

Volume 1

**State and County Data**

Part 47

**Washington**

AC78-A-47

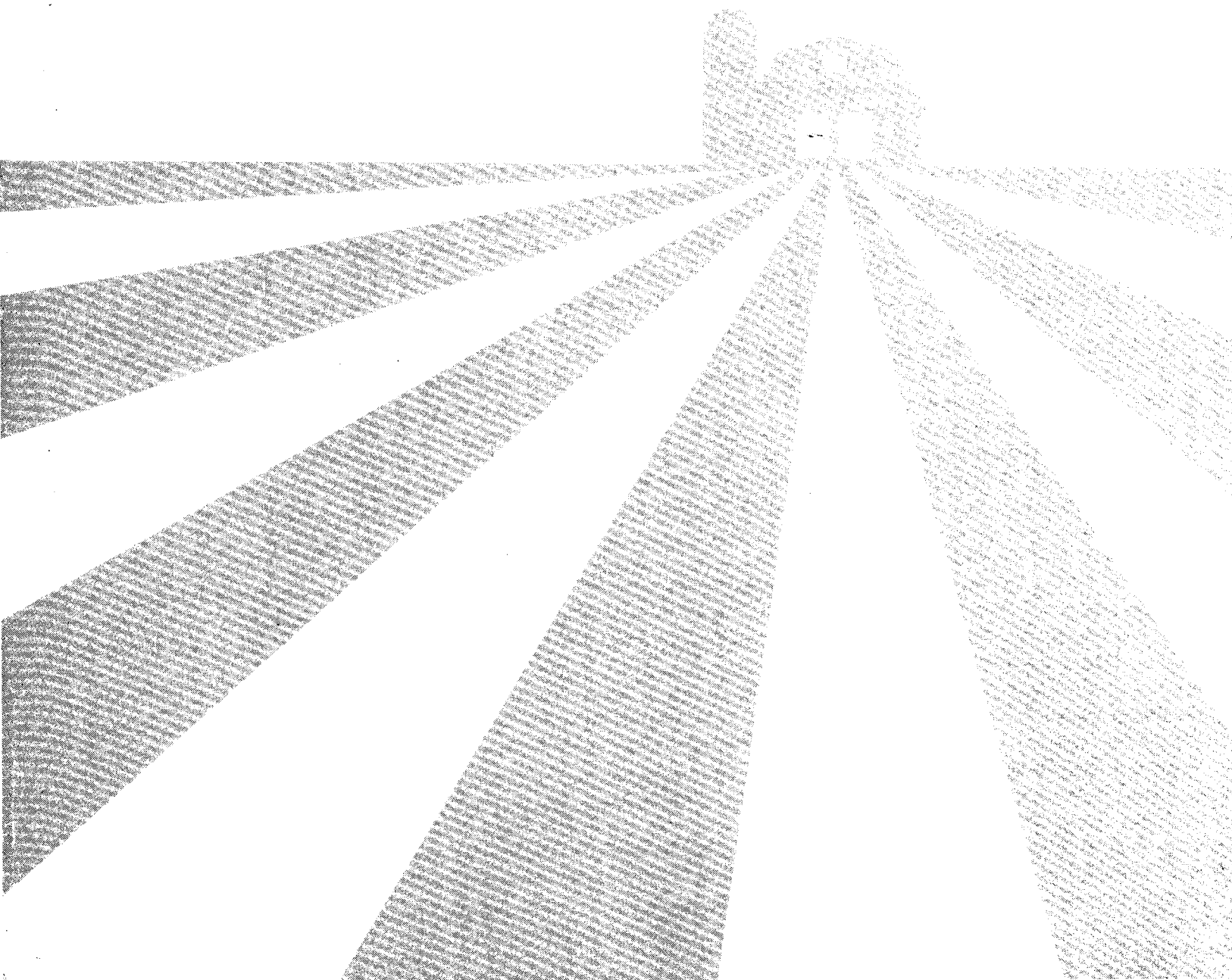
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1978

CENSUS OF  
AGRICULTURE

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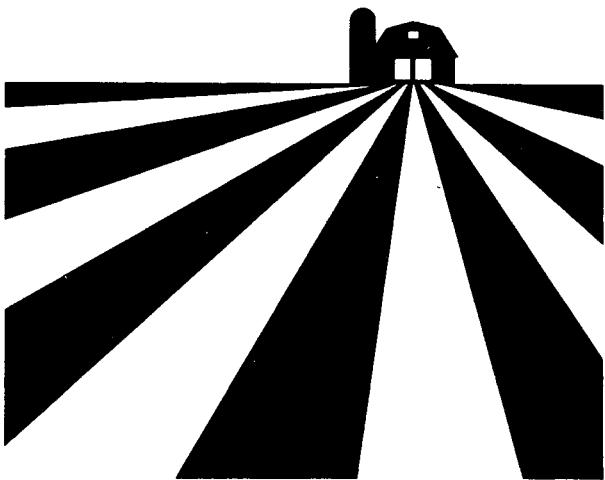


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Issued April 1981



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Acting Chief Economist

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**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 computeredit, and tabulation specifications. **William A. Harlan**, **Arion 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. Gauden**, 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

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## CONTENTS

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

### CHARTS

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

### PATTERN MAPS

1. Land in Farms by County: 1978 . . . . .	XV
2. Average Size of Farm by County: 1978 . . . . .	XV
3. Value of Land and Buildings by County: 1978 . . . . .	XVI
4. Value of Agricultural Products Sold by County: 1978 . . . . .	XVI
5. Cattle and Calves Inventory by County: 1978 . . . . .	XVII
6. Milk Cows Inventory by County: 1978 . . . . .	XVII
7. Land in Orchards by County: 1978 . . . . .	XVIII
8. Wheat Harvested for Grain 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 . . . . .	120
4. Farms by Tenure of Operator: 1978 . . . . .	120
5. Farms and Land in Farms by Type of Organization: 1978. . . . .	121
6. Characteristics of Operators: 1978 . . . . .	121
7. Farms by Value of Sales and Occupation: 1978. . . . .	122
8. Farms by Standard Industrial Classification: 1978 . . . . .	123
9. Farms by Market Value of Agricultural Products Sold: 1978 . . . . .	124
10. Market Value of Agricultural Products Sold for All Farms: 1978 . . . . .	124
11. Market Value of Agricultural Products Sold for Farms With Sales of \$2,500 or More: 1978. . . . .	125
12. Selected Farm Production Expenses: 1978. . . . .	126
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978 . . . . .	127
14. Hired Farm Labor—Expenses and Number of Workers: 1978 . . . . .	128
15. Estimated Market Value of All Machinery and Equipment: 1978 . . . . .	129
16. Cattle and Calves—Inventory and Sales: 1978 . . . . .	130
17. Hogs and Pigs—Inventory and Sales: 1978 . . . . .	135
18. Poultry—Inventory and Sales: 1978 . . . . .	137
19. Broilers Sold by Number Per Farm: 1978. . . . .	138
20. Sheep and Lambs—Inventory and Sales: 1978. . . . .	138
21. Milk Goats—Inventory and Sales: 1978 . . . . .	139
22. Angora Goats—Inventory and Sales: 1978 . . . . .	139
23. Mink and Their Pelts—Inventory and Sales: 1978. . . . .	140
24. Colonies of Bees and Honey—Inventory and Sales: 1978. . . . .	140
25. Fish Sales: 1978 . . . . .	140
26. Miscellaneous Poultry—Inventory and Sales: 1978. . . . .	141
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978. . . . .	142
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978 . . . . .	144
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 . . . . .	145
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978 . . . . .	145
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978. . . . .	147
32. Fruits and Nuts: 1978 . . . . .	150
33. Berries: 1978 . . . . .	154
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978 . . . . .	155
35. Other Crops: 1978. . . . .	156
36. Operator Response to Land Held Under Foreign Ownership: 1978 . . . . .	156
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978 . . . . .	156

**TABLES—Con.****CHAPTER 2—Con.**

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . .	157
39. Farms Operated by Black and Other Races: 1978 . . . . .	158
40. Farms Operated by Black and Other Races by Tenure: 1978 . . . . .	158
41. Operators by Selected Racial Groups: 1978 . . . . .	159
42. Operators of Spanish Origin: 1978 . . . . .	159
43. Female Operators: 1978 . . . . .	159

**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			
Washington . . . . .	160	Klickitat . . . . .	265
Farms Not on Mail List. . . . .	165	Lewis . . . . .	270
Adams. . . . .	170	Lincoln . . . . .	275
Asotin. . . . .	175	Mason . . . . .	280
Benton . . . . .	180	Okanogan . . . . .	285
Chelan. . . . .	185	Pacific. . . . .	290
Clallam . . . . .	190	Pend Oreille . . . . .	295
Clark. . . . .	195	Pierce . . . . .	300
Columbia. . . . .	200	San Juan . . . . .	305
Cowlitz . . . . .	205	Skagit . . . . .	310
Douglas . . . . .	210	Skamania. . . . .	315
Ferry . . . . .	215	Snohomish. . . . .	320
Franklin . . . . .	220	Spokane . . . . .	325
Garfield. . . . .	225	Stevens . . . . .	330
Grant . . . . .	230	Thurston . . . . .	335
Grays Harbor . . . . .	235	Wahkiakum . . . . .	340
Island . . . . .	240	Walla Walla. . . . .	345
Jefferson . . . . .	245	Whatcom . . . . .	350
King . . . . .	250	Whitman . . . . .	355
Kitsap . . . . .	255	Yakima . . . . .	360
Kittitas . . . . .	260		

**APPENDIXES**

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

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



## INTRODUCTION

	<b>Page</b>
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:

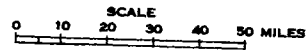
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- \* Independent city.

# 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	37 730	6 743	29 410	24 664	1 470	21 056
Land in farms ----- acres	17 002 288	280 452	16 661 902	14 071 419	82 573	13 909 191
Average size of farm ----- acres	451	42	567	571	56	661
Harvested cropland ----- acres	5 073 078	58 850	4 946 306	4 967 952	30 162	4 862 628
Average per farm ----- acres	134	9	168	201	21	231
<b>Farms by size:</b>						
1 to 49 acres ----- number	19 242	5 185	12 069	9 394	986	6 354
50 to 499 acres ----- number	13 114	1 545	11 913	10 017	471	9 380
500 to 999 acres ----- number	2 013	13	2 051	1 944	13	1 986
1,000 acres or more ----- number	3 361	-	3 377	3 309	-	3 336
<b>Value of land and buildings:<sup>2</sup></b>						
Average per farm ----- dollars	314 296	110 346	198 154	403 719	172 244	237 483
Average per acre ----- dollars	692	2 653	350	701	3 066	360
<b>Value of machinery and equipment on farms<sup>2</sup></b>	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm ----- dollars	1 343 454	50 494	761 653	1 246 784	18 508	695 966
Average per acre ----- dollars	35 607	7 488	25 898	50 551	12 591	33 053
<b>Value of agricultural products sold</b>	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm ----- dollars	2 096 510	21 356	1 658 077	2 079 873	17 435	1 646 730
Average per acre ----- dollars	55 566	3 167	56 378	84 328	11 861	78 207
<b>Crops sold</b>	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm ----- dollars	1 303 396	9 539	1 154 631	1 299 359	8 846	1 150 951
Average per acre ----- dollars	34 545	1 415	39 260	52 682	6 018	54 661
<b>Livestock and livestock products sold</b>	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm ----- dollars	719 390	10 714	434 589	707 076	7 531	427 328
Average per acre ----- dollars	19 067	1 589	14 777	28 668	5 123	20 295
<b>Poultry and poultry products sold</b>	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm ----- dollars	73 725	1 103	61 542	73 438	1 059	61 251
Average per acre ----- dollars	1 954	164	2 093	2 978	720	2 909
<b>Farms by value of agricultural products sold:</b>						
Less than \$2,500 ----- number	13 024	5 273	8 760	-	-	442
\$2,500 to \$9,999 ----- number	8 535	1 147	5 685	8 535	1 147	5 685
\$10,000 to \$39,999 ----- number	6 313	167	6 234	6 313	167	6 234
\$40,000 to \$99,999 ----- number	4 985	156	4 697	4 985	156	4 697
\$100,000 to \$199,999 ----- number	2 722	-	2 400	2 722	-	2 400
\$200,000 or more ----- number	2 109	-	1 598	2 109	-	1 598
Abnormal farms ----- number	42	(X)	36	(X)	(X)	(X)
<b>Value of agricultural products sold by farms having sales of--</b>						
Less than \$2,500 ----- \$1,000	13 333	3 920	9 715	-	-	503
\$2,500 to \$9,999 ----- \$1,000	42 997	4 927	30 986	42 997	4 927	30 986
\$10,000 to \$39,999 ----- \$1,000	136 097	3 307	137 181	136 097	3 307	137 181
\$40,000 to \$99,999 ----- \$1,000	322 035	9 201	303 645	322 035	9 201	303 645
\$100,000 to \$199,999 ----- \$1,000	378 384	-	335 060	378 384	-	335 060
\$200,000 or more ----- \$1,000	1 200 359	-	839 354	1 200 359	-	839 354
Abnormal farms ----- \$1,000	3 305	(X)	2 136	(X)	(X)	(X)
<b>Farm production expenses for selected items:<sup>2</sup></b>						
Feed for livestock and poultry ----- \$1,000	253 371	6 674	204 119	245 118	3 744	199 188
Seeds, bulbs, plants, and trees ----- \$1,000	41 892	896	32 632	40 976	598	32 382
Commercial fertilizer ----- \$1,000	124 779	897	100 158	123 839	694	99 505
Other agricultural chemicals ----- \$1,000	56 370	399	33 587	55 720	294	33 386
Petroleum products--gasoline, diesel, etc. ----- \$1,000	73 804	1 802	47 190	71 026	828	45 692
Hired farm labor ----- \$1,000	238 713	2 057	155 316	235 914	1 754	153 885
<b>Livestock and poultry inventory:</b>						
Cattle and calves ----- number	1 284 638	46 816	1 222 893	1 191 615	18 609	1 131 744
Hogs and pigs ----- number	89 403	10 166	64 694	76 205	5 240	57 313
Sheep and lambs ----- number	81 904	577	86 718	71 986	199	75 386
Chickens 3 months old or older ----- number	5 780 398	60 606	4 784 634	5 679 025	7 424	4 731 647
<b>Crops harvested:</b>						
Wheat for grain ----- acres	2 845 313	2 877	3 022 861	2 842 392	2 630	3 019 603
Wheat for grain ----- bushels	123 755 470	228 244	118 994 947	123 653 204	218 364	118 894 694
Barley for grain ----- acres	374 978	1 093	(NA)	372 067	780	254 351
Barley for grain ----- bushels	22 787 581	64 859	(NA)	22 660 193	53 859	11 731 175
Hay crops ----- acres	828 167	45 647	741 981	738 957	19 332	671 730
Hay crops ----- tons, dry	2 648 126	106 828	2 177 510	2 506 104	73 000	2 061 556
All vegetables harvested for sale ----- acres	168 663	788	(NA)	168 206	652	166 901

<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.

# WASHINGTON



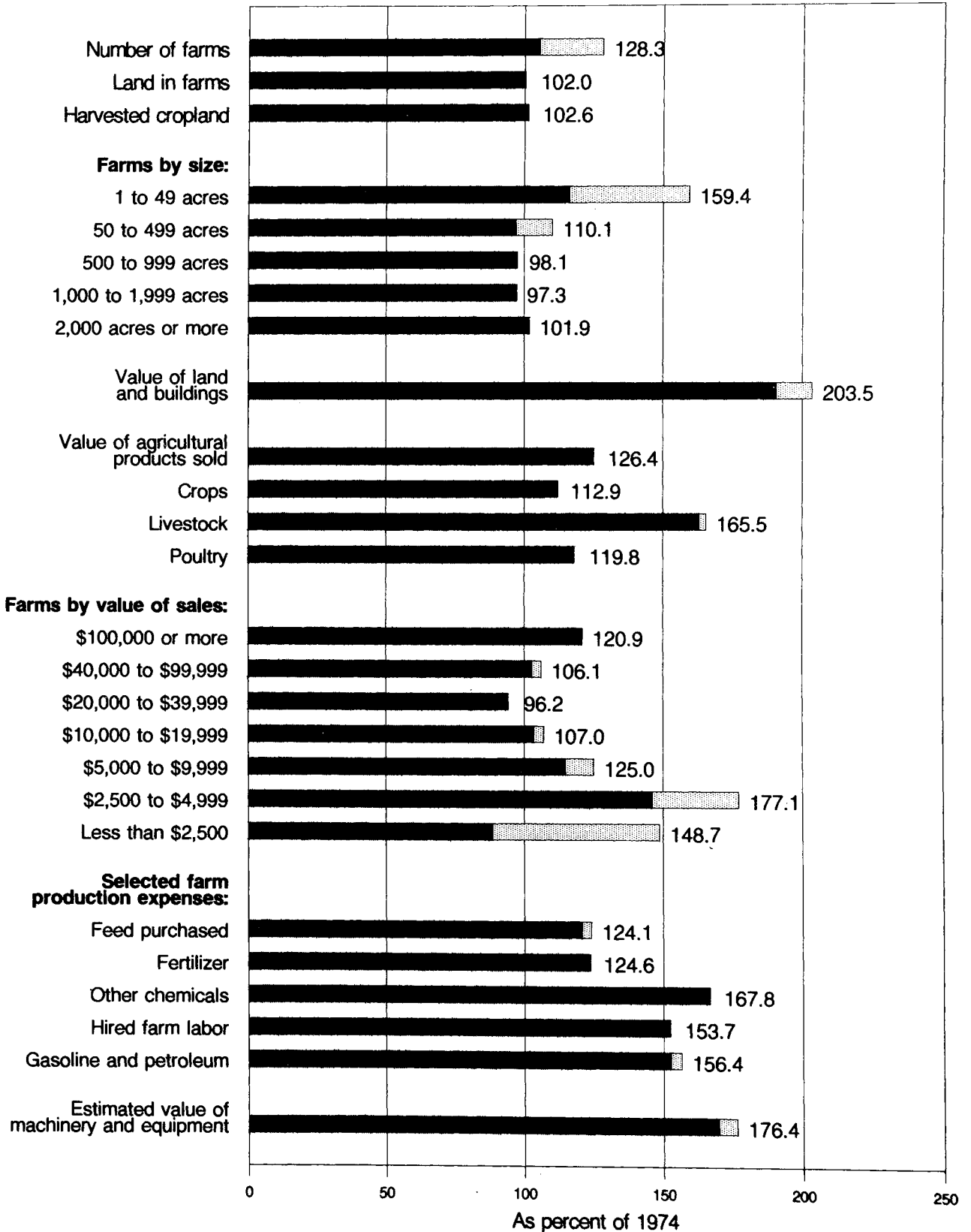
U. S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



# WASHINGTON

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

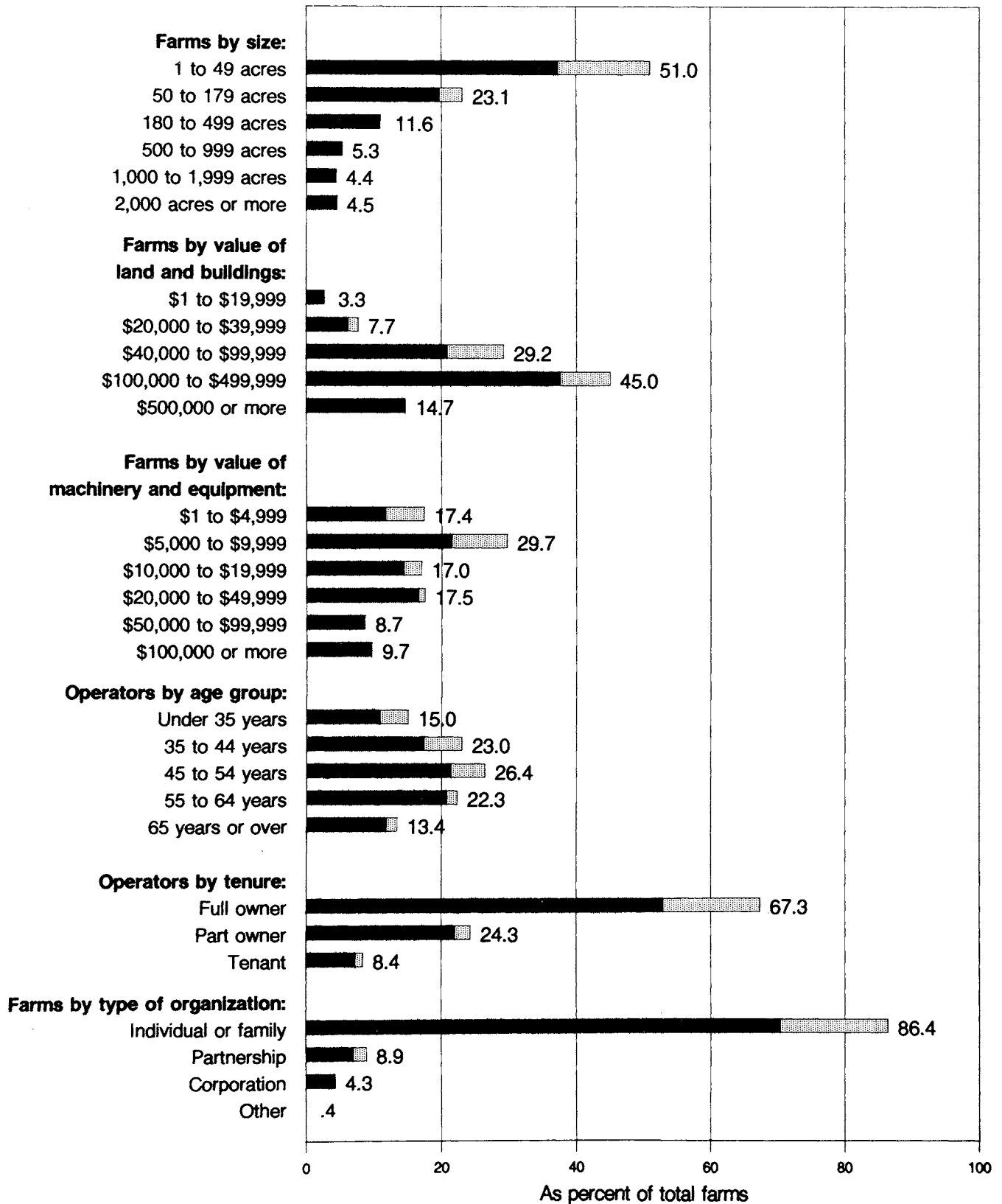
■ Mail portion  
 ▨ Area sample



# WASHINGTON

Chart 2.  
Profile of State's Agriculture: 1978

 Mail portion  
 Area sample



# WASHINGTON

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


 Mail portion  
 Area sample

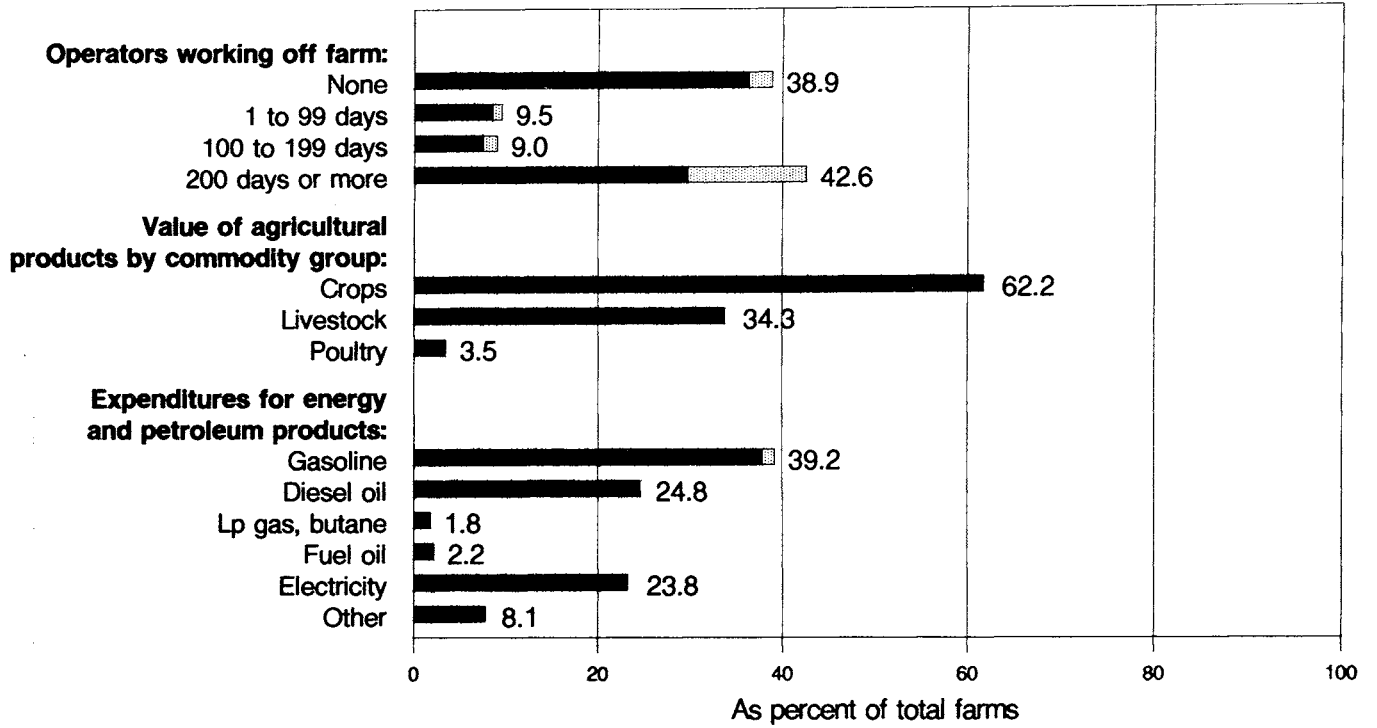
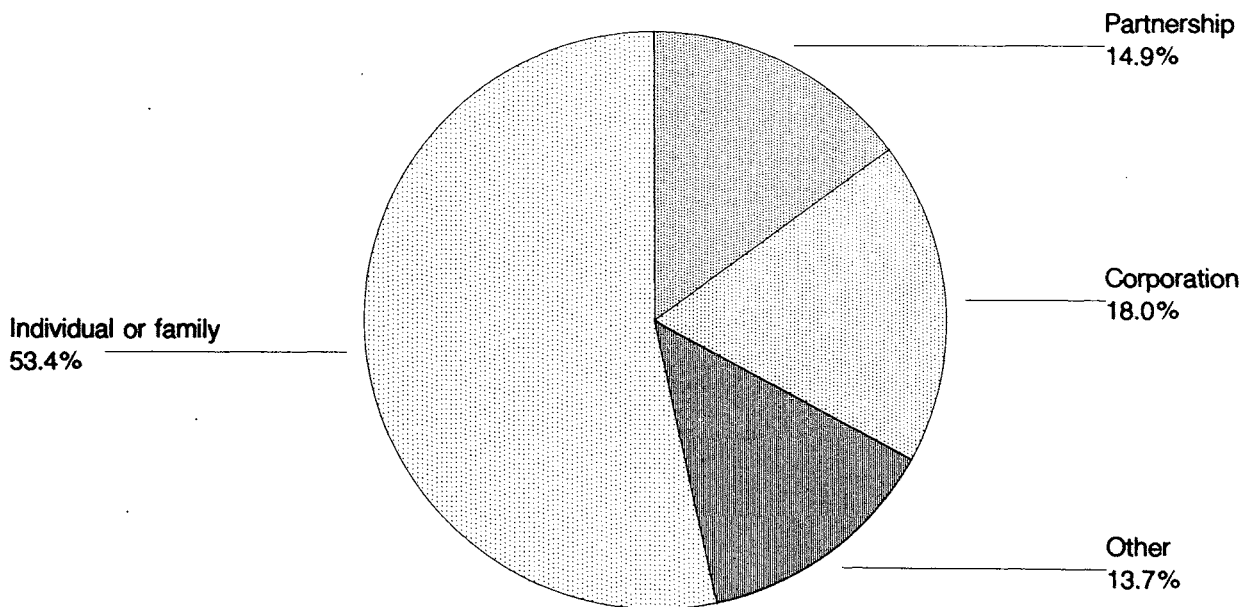


Chart 3.  
**Land in Farms by Type of Organization: 1978**



# WASHINGTON

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

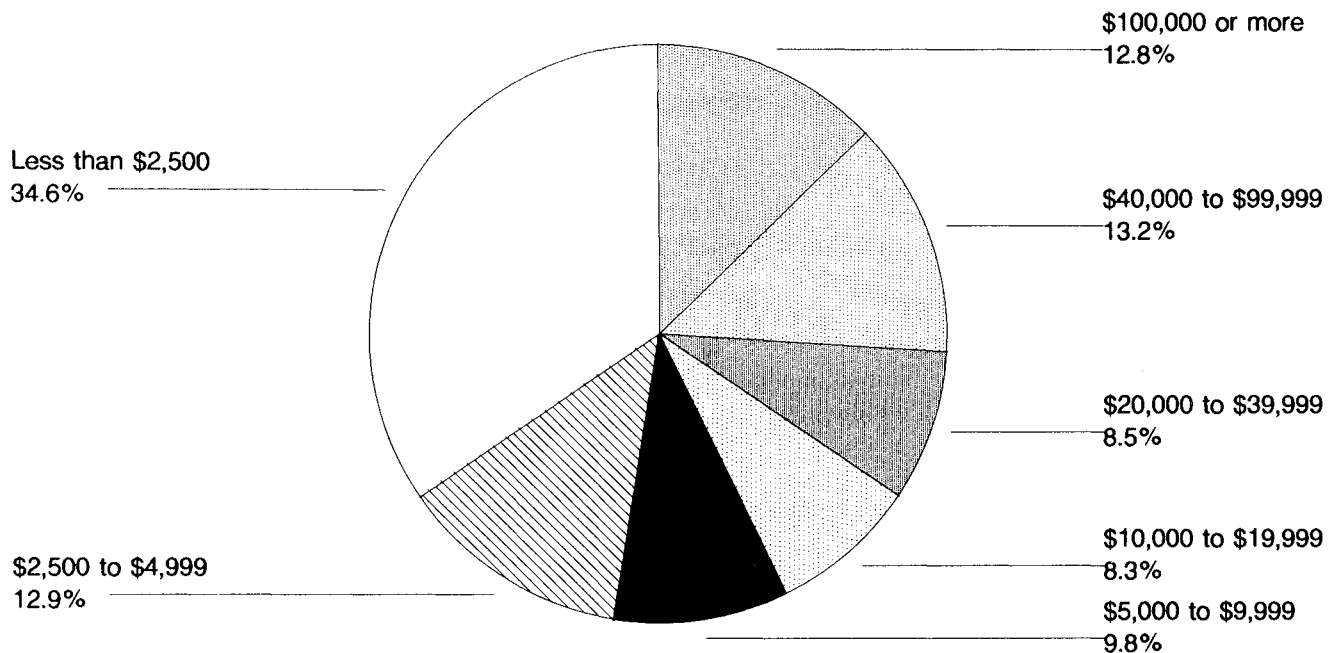
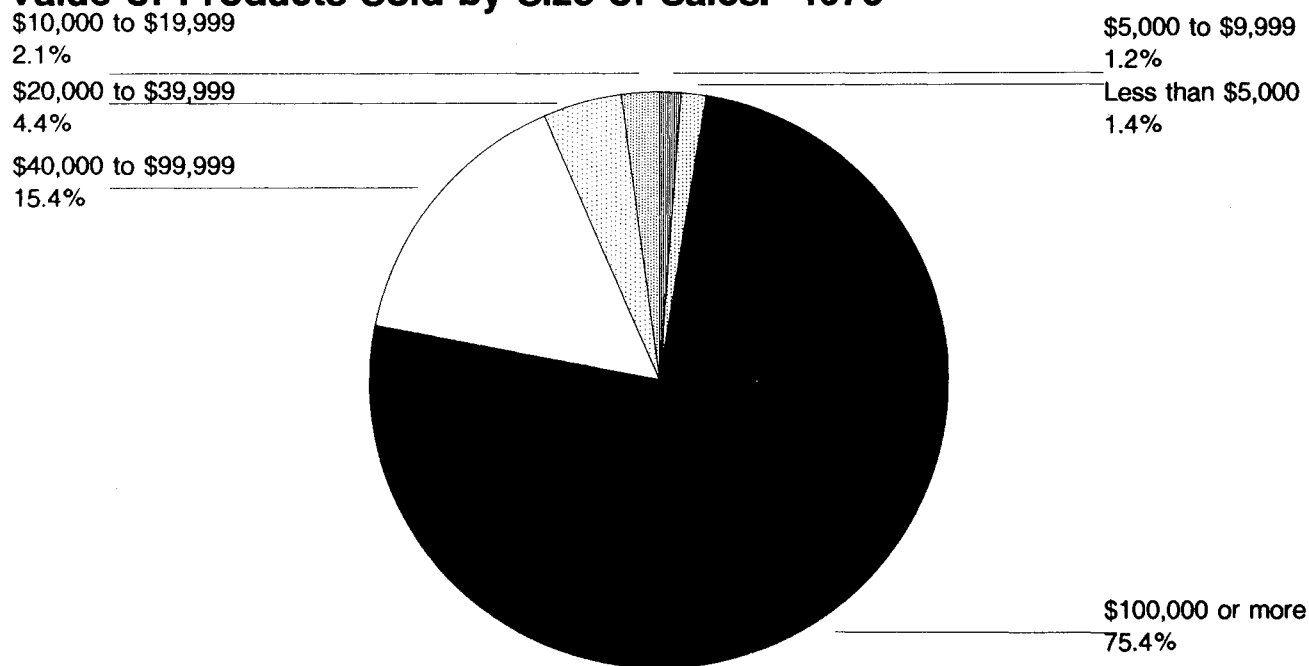
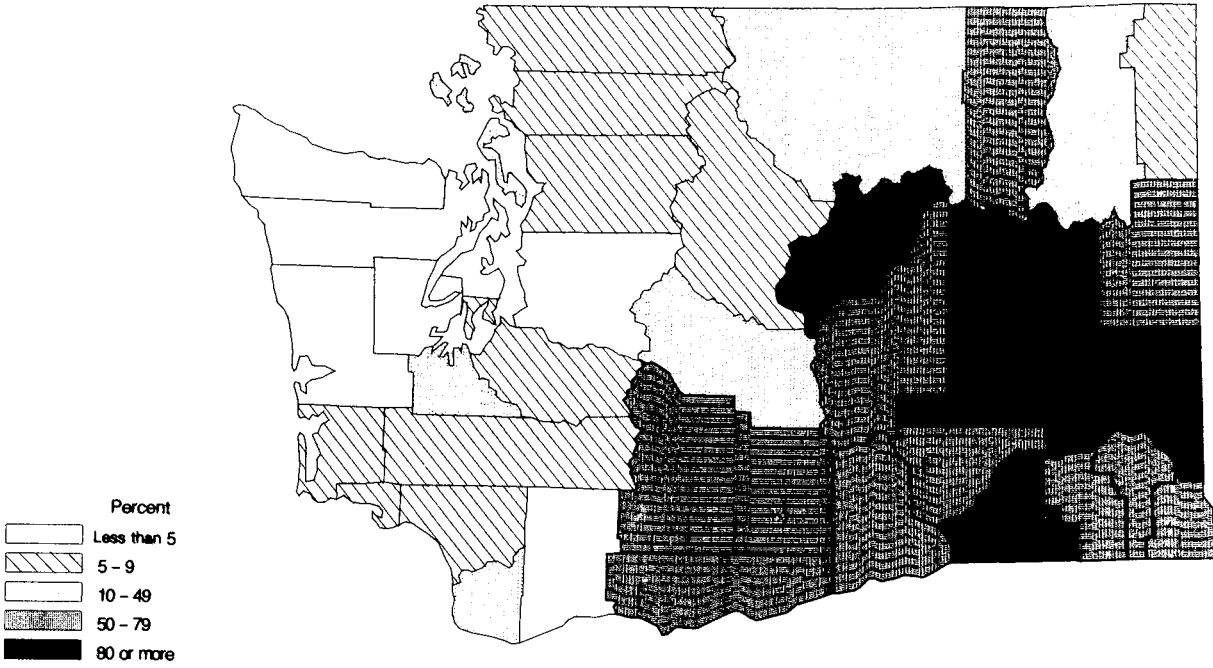


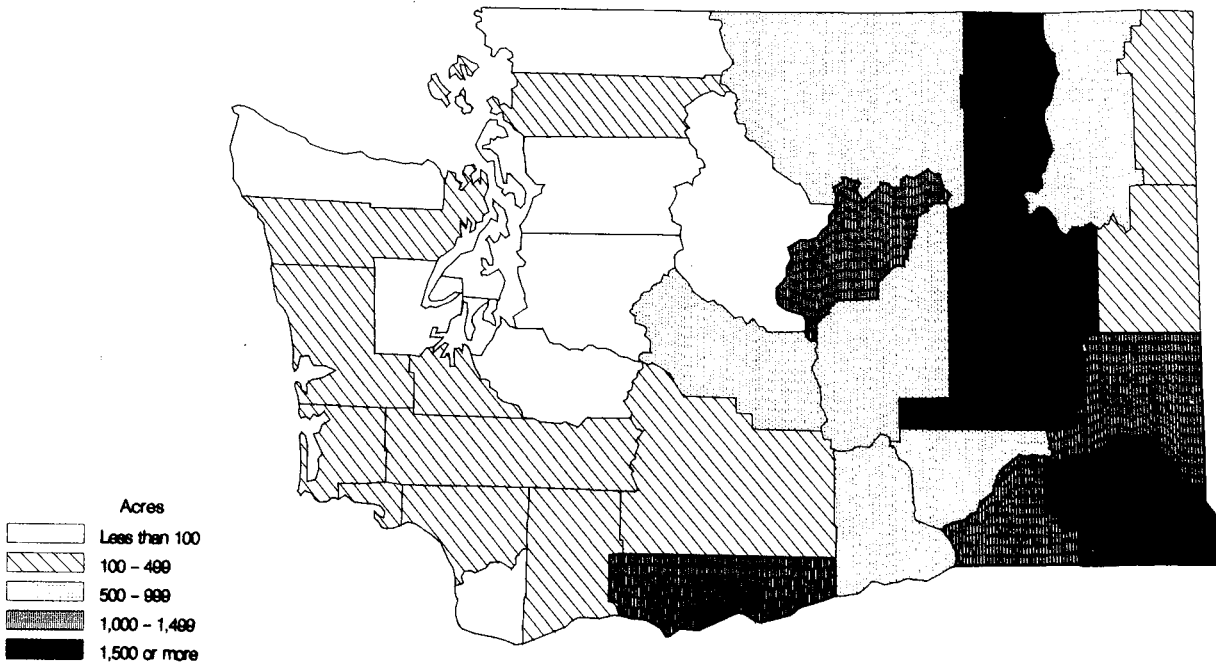
Chart 5.  
**Value of Products Sold by Size of Sales: 1978**



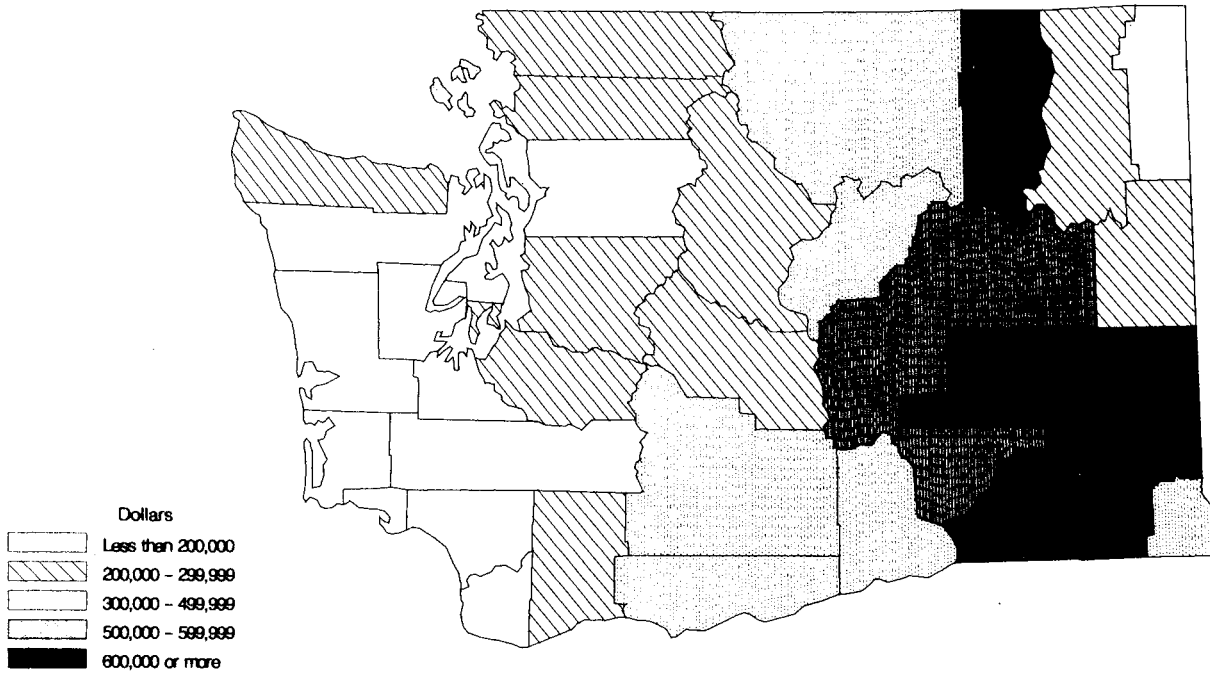
**Map 1. Land in Farms by County: 1978**  
As percent of land in county  
State average 39.9 percent



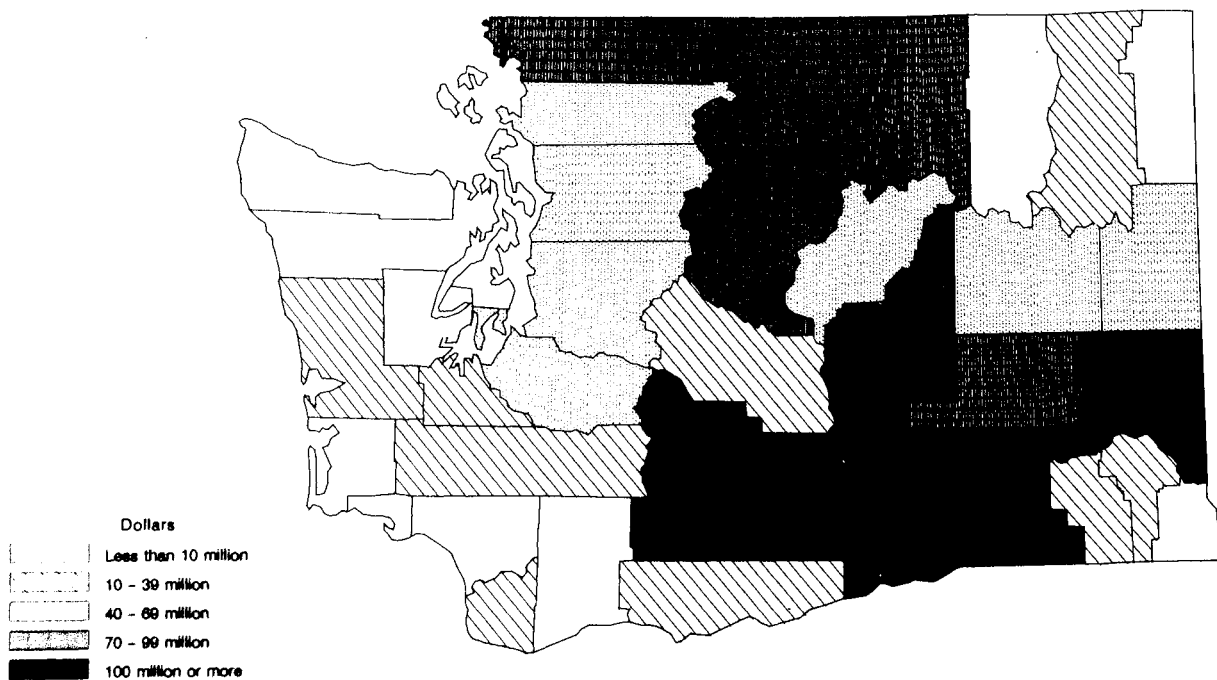
**Map 2. Average Size of Farm by County: 1978**  
Average size 451 acres



**Map 3. Value of Land and Buildings by County: 1978**  
 Average per farm  
 State average \$314,296

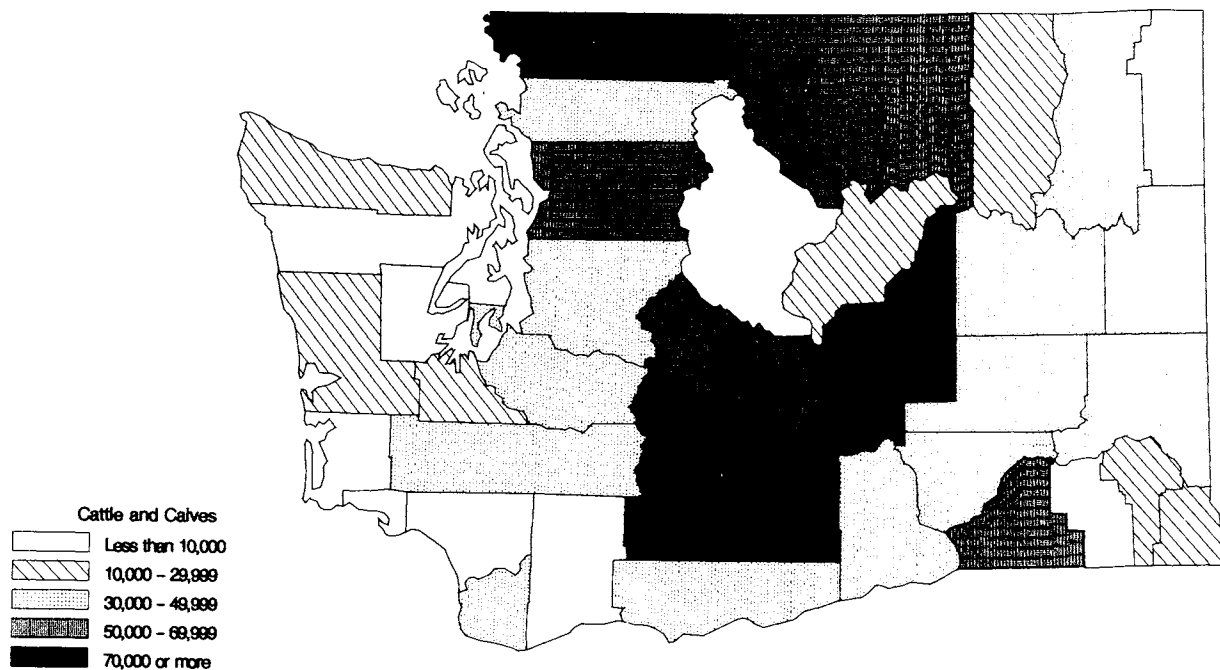


**Map 4. Value of Agricultural Products Sold by County: 1978**  
 State total \$2,096,510,000



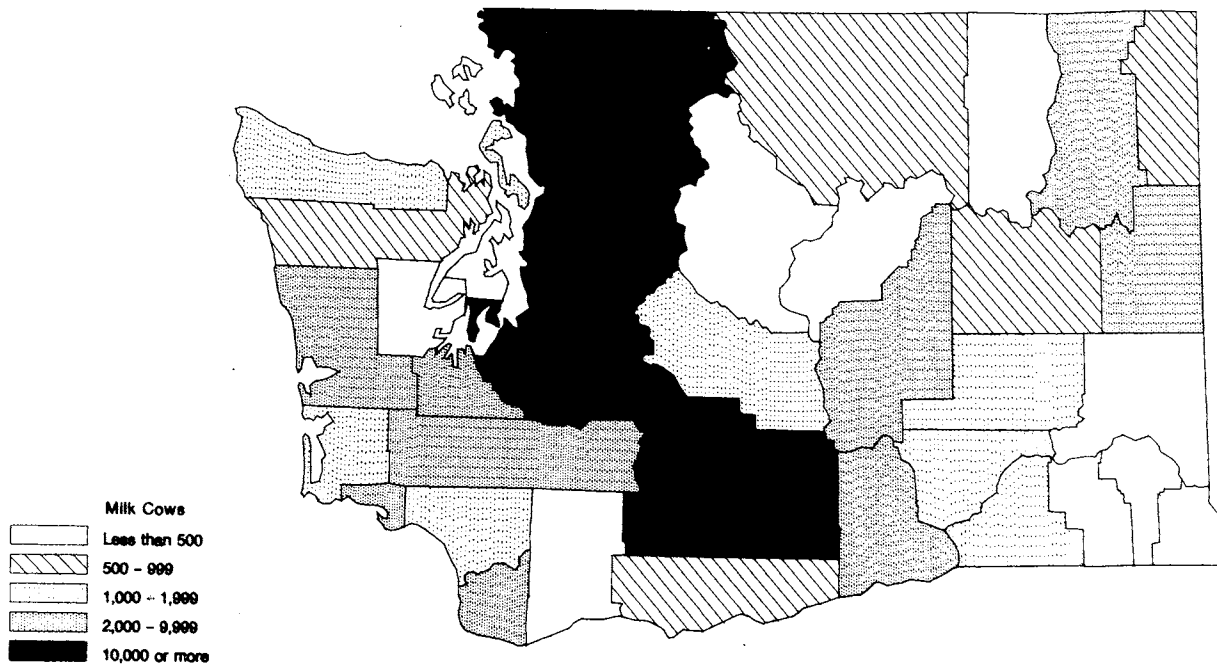
**Map 5. Cattle and Calves Inventory by County: 1978**

State total 1,284,638



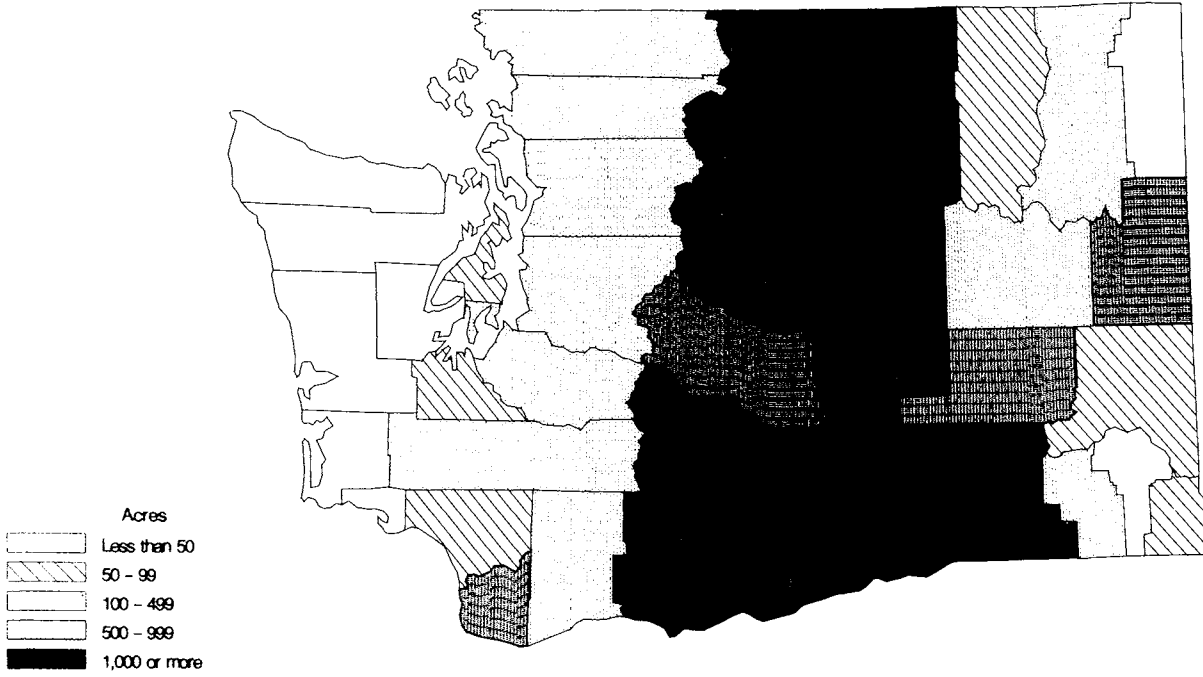
**Map 6. Milk Cows Inventory by County: 1978**

State total 195,807



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

State total 179,880 acres



**Map 8. Wheat Harvested for Grain by County: 1978**

State total 2,845,313 acres

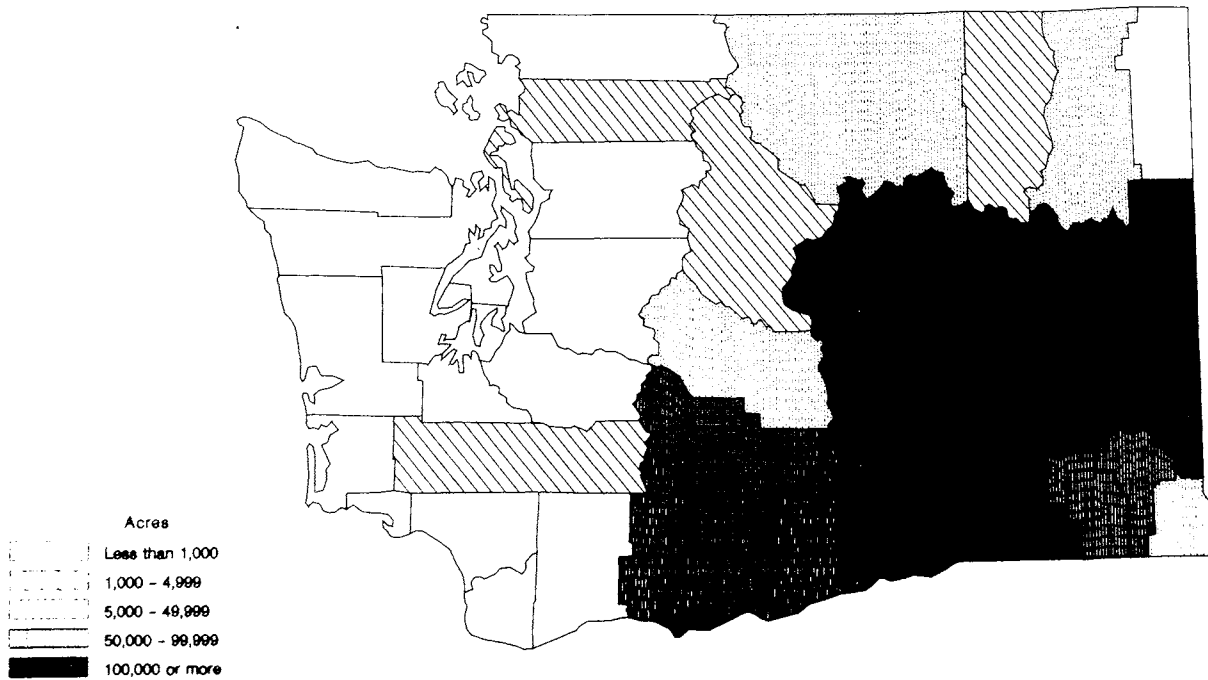






Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms ----- number...	37 730	29 410	17 002 288	16 661 902	5 073 078	4 946 306	1 681 268	1 309 018
with harvested cropland...	28 358	24 732	13 548 793	13 836 130	5 073 078	4 946 306	1 636 075	1 283 660
with irrigated land...	16 750	13 183	6 707 807	5 806 711	2 053 211	1 704 343	1 681 268	1 309 018
Farms by size:								
1 to 9 acres ----- number...	5 952	3 330	26 923	15 642	10 267	8 496	10 388	7 588
with harvested cropland...	2 998	2 343	15 202	11 675	10 267	8 496	8 488	6 450
with irrigated land...	2 663	1 709	13 391	8 973	7 881	5 991	10 388	7 588
10 to 49 acres ----- number...	13 290	8 739	317 532	221 077	129 819	102 367	99 077	78 392
with harvested cropland...	9 423	6 707	232 098	171 297	129 819	102 367	87 674	71 725
with irrigated land...	6 217	4 447	142 204	107 664	80 068	66 295	99 077	78 392
50 to 69 acres ----- number...	2 174	1 932	125 879	112 490	52 416	50 032	37 039	34 026
with harvested cropland...	1 756	1 612	101 697	93 781	52 416	50 032	33 554	31 543
with irrigated land...	1 009	883	58 538	51 429	31 485	30 043	37 039	34 026
70 to 99 acres ----- number...	2 489	2 330	201 821	189 594	82 875	84 630	57 113	53 805
with harvested cropland...	2 007	1 959	162 966	159 554	82 875	84 630	54 176	51 134
with irrigated land...	1 087	1 026	88 603	83 654	50 364	49 087	57 113	53 805
100 to 139 acres ----- number...	2 480	1 822	279 019	210 935	98 603	91 750	64 996	55 972
with harvested cropland...	1 676	1 577	194 037	183 126	98 603	91 750	61 962	54 412
with irrigated land...	910	769	105 400	89 894	59 941	52 793	64 996	55 972
140 to 179 acres ----- number...	1 578	1 542	249 470	242 429	110 172	109 776	78 943	69 814
with harvested cropland...	1 346	1 367	212 758	215 129	110 172	109 776	77 153	68 760
with irrigated land...	774	724	122 337	113 875	73 852	66 801	78 943	69 814
180 to 219 acres ----- number...	1 020	994	200 853	195 339	90 221	87 733	65 631	54 499
with harvested cropland...	913	884	179 867	173 823	90 221	87 733	64 179	53 193
with irrigated land...	520	464	102 878	91 347	61 045	53 558	65 631	54 499
220 to 259 acres ----- number...	784	791	186 420	188 146	89 724	92 925	66 390	61 986
with harvested cropland...	715	730	170 050	173 764	89 724	92 925	65 693	61 775
with irrigated land...	431	404	102 632	96 122	64 001	60 908	66 390	61 986
260 to 499 acres ----- number...	2 589	2 502	934 436	903 397	456 996	453 082	282 392	247 985
with harvested cropland...	2 388	2 334	863 600	842 850	456 996	453 082	279 415	245 820
with irrigated land...	1 354	1 162	486 497	410 570	287 871	251 638	282 392	247 985
500 to 999 acres ----- number...	2 013	2 051	1 428 242	1 473 795	724 013	752 389	269 767	229 567
with harvested cropland...	1 914	1 958	1 360 227	1 409 268	724 013	752 389	266 275	226 575
with irrigated land...	745	680	510 791	467 906	286 223	253 151	269 767	229 567
1,000 to 1,999 acres ----- number...	1 673	1 720	2 348 338	2 400 730	1 100 271	1 109 721	223 293	146 619
with harvested cropland...	1 623	1 674	2 280 320	2 339 293	1 100 271	1 109 721	220 321	146 444
with irrigated land...	441	390	618 283	538 643	281 749	223 268	223 293	146 619
2,000 acres or more ----- number...	1 688	1 657	10 703 355	10 508 328	2 127 701	2 003 405	426 239	268 765
with harvested cropland...	1 599	1 587	7 775 971	8 062 570	2 127 701	2 003 405	417 185	265 829
with irrigated land...	599	525	4 356 613	3 746 634	768 731	590 810	426 239	268 765
5,000 acres or more ----- number...	467	(NA)	7 004 766	(NA)	832 397	(NA)	220 597	(NA)
with harvested cropland...	423	(NA)	4 215 424	(NA)	832 397	(NA)	213 024	(NA)
with irrigated land...	217	(NA)	3 189 499	(NA)	398 456	(NA)	220 597	(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...	37 730	29 410	34 033	632	459	27
acres...	17 002 288	16 661 902	17 559 187	2 268 593	102 701	9 556
Harvested cropland ----- farms...	28 358	24 732	26 430	512	401	17
acres...	5 073 078	4 946 306	4 366 906	62 226	37 889	1 975
Full owners ----- farms...	25 391	18 965	22 445	400	285	23
acres...	5 348 817	5 178 848	4 718 953	2 147 467	37 490	5 501
Harvested cropland ----- farms...	18 041	15 311	16 293	308	236	13
acres...	1 132 298	1 100 402	974 799	16 946	13 934	1 283
Part owners ----- farms...	9 156	7 807	8 560	152	121	3
acres...	9 584 143	9 689 863	10 695 453	88 649	53 079	3 255
Harvested cropland ----- farms...	7 865	7 227	7 714	138	118	3
acres...	3 089 069	3 057 218	2 612 024	33 136	18 566	432
Tenants ----- farms...	3 183	2 638	3 028	80	53	1
acres...	2 069 328	1 793 191	2 144 781	32 477	12 132	800
Harvested cropland ----- farms...	2 452	2 194	2 423	66	47	1
acres...	851 711	788 686	780 083	12 144	5 389	260
Percent of tenancy ----- percent...	8.4	9.0	8.8	12.7	11.5	3.7
Farms by type of organization:						
Individual or family ----- farms...	32 605	(NA)	(NA)	527	(NA)	(NA)
acres...	9 070 892	(NA)	(NA)	125 439	(NA)	(NA)
Partnership ----- farms...	3 364	(NA)	(NA)	57	(NA)	(NA)
acres...	2 532 828	(NA)	(NA)	9 297	(NA)	(NA)
Corporations ----- farms...	1 609	(NA)	(NA)	38	(NA)	(NA)
acres...	3 061 988	(NA)	(NA)	23 876	(NA)	(NA)
Family held:						
More than 10 stockholders ----- farms...	44	(NA)	(NA)	--	(NA)	(NA)
acres...	122 371	(NA)	(NA)	--	(NA)	(NA)
10 or less stockholders ----- farms...	1 401	(NA)	(NA)	38	(NA)	(NA)
acres...	2 596 326	(NA)	(NA)	23 876	(NA)	(NA)
Other than family held:						
More than 10 stockholders ----- farms...	19	(NA)	(NA)	--	(NA)	(NA)
acres...	143 202	(NA)	(NA)	--	(NA)	(NA)
10 or less stockholders ----- farms...	145	(NA)	(NA)	--	(NA)	(NA)
acres...	200 089	(NA)	(NA)	--	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. ----- farms...	152	(NA)	(NA)	10	(NA)	(NA)
acres...	2 336 580	(NA)	(NA)	2 109 981	(NA)	(NA)

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

	All farms			Farms operated by Black and other races <sup>1</sup>		
	1978	1974	1969	1978	1974	1969
<b>Operators by age group:<sup>1</sup></b>						
Under 25 years.....	556	383	349	11	4	—
25 to 34 years.....	5 101	2 713	3 234	44	19	1
35 to 44 years.....	8 666	5 282	7 020	112	62	8
45 to 54 years.....	9 954	7 767	9 879	176	137	6
55 to 64 years.....	8 397	7 643	8 921	179	143	8
65 years and over.....	5 056	4 585	4 630	110	94	4
Average age.....	49.3	51.7	50.8	52.3	54.6	51.2
<b>Operators by place of residence:<sup>1</sup></b>						
On farm operated.....	30 568	21 428	27 314	463	321	25
Not on farm operated.....	4 916	3 421	3 910	99	72	2
Not reported.....	2 246	4 561	2 809	70	66	—
<b>Operators reporting days of work off farm:<sup>1</sup></b>						
None.....	13 566	10 018	(NA)	262	172	(NA)
Any.....	23 060	14 042	20 036	342	180	16
1 to 49 days.....	2 502	1 564	3 058	38	18	—
50 to 99 days.....	1 088	725	1 375	27	19	1
100 to 149 days.....	1 198	827	2 929	24	7	3
150 to 199 days.....	2 213	1 405	12 674	27	18	—
200 days or more.....	16 059	9 521	(NA)	226	118	12
Not reporting.....	1 104	4 313	(NA)	28	107	(NA)
<b>Operators by principal occupation:<sup>1</sup></b>						
Farming.....	17 897	16 546	(NA)	370	305	(NA)
Other.....	19 833	11 827	(NA)	262	154	(NA)
<b>Operators by sex:</b>						
Male..... farms.....	35 665	(NA)	(NA)	584	(NA)	(NA)
acres.....	16 632 232	(NA)	(NA)	2 251 549	(NA)	(NA)
Female..... farms.....	2 065	(NA)	(NA)	48	(NA)	(NA)
acres.....	370 056	(NA)	(NA)	17 044	(NA)	(NA)
<b>Operators of Spanish origin.....</b>						
farms.....	309	(NA)	(NA)	89	(NA)	(NA)
acres.....	58 879	(NA)	(NA)	4 154	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, <sup>1</sup> (see text)
Individual or family.....	farms..... 20 634	farms..... 374	farms..... 18 461	farms..... 332	farms..... 19 111	farms..... 13
acres.....	8 494 284	116 116	9 767 828	91 024	10 665 366	5 669
Partnership.....	farms..... 2 368	farms..... 52	farms..... 1 594	farms..... 37	farms..... 2 006	farms..... 2
acres.....	2 457 380	9 227	2 143 671	7 214	2 616 432	2 880
Corporations.....	farms..... 1 569	farms..... 37	farms..... 950	(NA)	farms..... 538	(NA)
acres.....	3 053 937	(D)	1 920 776	(NA)	1 186 611	(NA)
Family held:						
More than 10 stockholders.....	farms..... 44	(NA)	(NA)	(NA)	(NA)	(NA)
acres.....	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders.....	farms..... 1 367	farms..... 37	(NA)	(NA)	(NA)	(NA)
acres.....	2 588 583	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders.....	farms..... 17	(NA)	(NA)	(NA)	(NA)	(NA)
acres.....	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders.....	farms..... 141	(NA)	(NA)	(NA)	(NA)	(NA)
acres.....	199 838	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	farms..... 93	farms..... 3	farms..... 51	(NA)	farms..... 133	(NA)
acres.....	65 818	15	76 916	(NA)	100 005	(NA)

<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.....	(X)	9 783	12 595	Commercial fertilizer	farms.....	(X)	18 659	20 756
	\$1,000.....	(X)	118 747	107 274		\$1,000.....	(X)	100 158	38 038
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499	4 699	901	3 529	5 383	\$1 to \$499	7 557	1 462	6 987	11 091
\$500 to \$999	2 473	1 689	1 587	1 966	\$500 to \$999	2 754	1 914	2 225	2 598
\$1,000 to \$4,999	4 547	9 400	2 916	3 137	\$1,000 to \$4,999	5 069	11 967	5 009	5 171
\$5,000 to \$9,999	1 057	7 178	698	916	\$5,000 to \$9,999	2 056	14 325	1 973	1 164
\$10,000 to \$14,999	381	4 617			\$10,000 to \$19,999	1 716	23 370	1 390	
\$15,000 to \$19,999	172	2 962	497		\$20,000 to \$29,999	631	14 999		732
\$20,000 to \$29,999	339	8 036		1 193	\$30,000 to \$39,999	313	10 353	1 075	
\$30,000 to \$39,999	191	6 492			\$40,000 or more	502	46 388		
\$40,000 to \$49,999	118	5 160	556		Other agricultural chemicals including lime	farms.....	(X)	13 892	(NA)
\$50,000 to \$79,999	176	10 208				\$1,000.....	(X)	33 587	17 971
\$80,000 or more	260	183 713			Farms with expenses of--				
Feed for livestock and poultry	farms.....	(X)	16 939	19 910	\$1 to \$99	4 668	190	2 905	(NA)
	\$1,000.....	(X)	204 119	97 247	\$100 to \$499	5 308	1 294	3 368	(NA)
Farms with expenses of--					\$500 to \$999	2 473	1 710	1 840	(NA)
\$1 to \$499	7 604	1 706	5 345	9 818	\$1,000 to \$1,999	2 426	3 924	4 133	(NA)
\$500 to \$999	4 615	3 178	2 659	3 233	\$2,000 to \$4,999	2 910	9 030		
\$1,000 to \$4,999	6 696	13 117	5 385	3 988	\$5,000 to \$9,999	1 473	10 115		
\$5,000 to \$9,999	953	6 495	997	1 183	\$10,000 to \$19,999	718	9 594	1 646	(NA)
\$10,000 to \$14,999	351	4 260			\$20,000 or more	481	21 113		
\$15,000 to \$19,999	284	5 037	877		Hired farm labor	farms.....	(X)	15 773	21 158
\$20,000 to \$29,999	449	10 822		1 688		\$1,000.....	(X)	155 316	101 772
\$30,000 to \$39,999	333	11 370			Farms with expenses of--				
\$40,000 to \$49,999	559	31 025	1 676		\$1 to \$99	1 165	59	1 257	
\$80,000 or more	595	166 361			\$100 to \$499	2 798	724	3 181	8 120
Commercially mixed formula feeds	farms.....	(X)	12 317	13 281	\$500 to \$999	2 151	1 481	1 828	2 955
	\$1,000.....	(X)	117 276	59 241	\$1,000 to \$2,499	2 897	4 747	2 400	3 534
Farms by tons purchased:					\$2,500 to \$4,999	2 376	8 434	1 918	2 486
1 to 49 tons	9 608	(X)	10 088	10 643	\$5,000 to \$9,999	2 074	14 584	1 945	1 954
50 to 99 tons	440	(X)	635	1 021	\$10,000 to \$19,999	1 803	24 909	1 520	
100 to 199 tons	621	(X)	698	840	\$20,000 to \$29,999	872	20 787		2 109
200 to 499 tons	639	(X)	595	521	\$30,000 to \$49,999	811	30 339	1 724	
500 to 799 tons	238	(X)			\$50,000 or more	968	132 648		
800 to 999 tons	46	(X)	301	256	Contract labor	farms.....	(X)	1 574	(NA)
1,000 tons or more	134	(X)				\$1,000.....	(X)	9 564	(NA)
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499	5 291	1 015	4 839	7 140	\$1 to \$499	842	213	507	(NA)
\$500 to \$999	2 168	1 471	1 725	1 624	\$500 to \$999	482	332	257	(NA)
\$1,000 to \$4,999	2 040	3 822	3 204	2 391	\$1,000 to \$4,999	1 071	2 558	511	(NA)
\$5,000 to \$9,999	360	2 569	610	973	\$5,000 to \$9,999	409	2 724	160	(NA)
\$10,000 to \$14,999	277	3 484			\$10,000 to \$19,999	222	3 027	139	(NA)
\$15,000 to \$19,999	235	4 011	720		\$20,000 or more	243	13 535		
\$20,000 to \$29,999	354	8 683		1 153	Customwork, machine hire, and rental of machinery and equipment	farms.....	(X)	11 965	(NA)
\$30,000 to \$39,999	268	9 137				\$1,000.....	(X)	26 264	(NA)
\$40,000 to \$49,999	144	6 359	1 219		Farms with expenses of--				
\$50,000 or more	589	85 779			\$1 to \$499	6 410	1 270	6 003	(NA)
Animal health cost	farms.....	(X)	(NA)	(NA)	\$500 to \$999	2 240	1 496	1 727	(NA)
	\$1,000.....	(X)	(NA)	(NA)	\$1,000 to \$4,999	3 791	8 509	3 110	(NA)
Farms with expenses of--					\$5,000 to \$9,999	1 013	6 921	696	(NA)
\$1 to \$99	6 903	302	(NA)	(NA)	\$10,000 to \$19,999	410	5 575	429	(NA)
\$100 to \$499	7 837	1 641	(NA)	(NA)	\$20,000 or more	246	13 089		
\$500 to \$999	1 510	961	(NA)	(NA)	Energy and petroleum products expenses	farms.....	(X)	(NA)	(NA)
\$1,000 to \$2,999	1 186	1 938	(NA)	(NA)		\$1,000.....	(X)	(NA)	(NA)
\$3,000 to \$4,999	278	986	(NA)	(NA)	Farms with expenses of--				
\$5,000 or more	277	3 283	(NA)	(NA)	\$1 to \$499	16 401	3 505	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms.....	(X)	11 893	11 704	\$500 to \$999	6 190	4 359	(NA)	(NA)
	\$1,000.....	(X)	32 632	14 224	\$1,000 to \$1,999	4 473	6 414	(NA)	(NA)
Farms with expenses of--					\$2,000 to \$4,999	5 555	17 880	(NA)	(NA)
\$1 to \$499	7 199	1 233	6 019	7 436	\$5,000 to \$9,999	2 853	19 911	(NA)	(NA)
\$500 to \$999	1 586	1 098	1 535	1 650	\$10,000 to \$19,999	1 213	16 492	(NA)	(NA)
\$1,000 to \$4,999	3 709	8 475	3 004	2 072	\$20,000 to \$39,999	446	11 796	(NA)	(NA)
\$5,000 to \$9,999	895	6 033	725	336	\$40,000 or more	196	17 177	(NA)	(NA)
\$10,000 to \$19,999	482	6 527	610	210	Petroleum products	farms.....	(X)	28 579	33 374
\$20,000 or more	335	18 526				\$1,000.....	(X)	47 190	28 075
					Farms with expenses of--				
					\$1 to \$499	19 044	3 703	13 684	19 370
					\$500 to \$999	5 494	3 800	4 476	5 900
					\$1,000 to \$1,999	4 122	5 892	8 382	7 433
					\$2,000 to \$4,999	4 931	15 714	1 423	510
					\$5,000 to \$9,999	2 363	16 412	614	161
					\$10,000 to \$19,999	896	12 157		
					\$20,000 or more	386	16 126		

**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)		1969, farms
				1974, farms	1969, farms	
Gasoline ----- farms.....	35 983	(X)	23 875	(X)	20 416	21 421
Storage capacity of 500 gallons or more ----- farms.....	(X)	38 259	(X)	36 230	25 375	15 992
Farms with expenses of --						
\$1 to \$499 ----- farms.....	20 627	3 549	9 371	2 031	8 203	10 870
\$500 to \$999 ----- farms.....	5 518	3 714	4 682	3 262	4 576	5 727
\$1,000 to \$1,999 ----- farms.....	4 504	6 255	4 498	6 245	4 176	3 446
\$2,000 to \$4,999 ----- farms.....	4 015	11 946	4 009	11 928	2 761	1 194
\$5,000 to \$9,999 ----- farms.....	988	6 442	985	(D)	538	
\$10,000 to \$19,999 ----- farms.....	240	3 137	239	(D)	162	184
\$20,000 or more ----- farms.....	91	3 214	91	3 214		
Diesel fuel ----- farms.....	16 967	(X)	14 602	(X)	11 952	11 247
Storage capacity of 500 gallons or more ----- farms.....	(X)	24 209	(X)	23 951	14 229	6 418
Farms with expenses of --						
\$1 to \$499 ----- farms.....	8 785	1 489	6 499	1 293	5 729	7 237
\$500 to \$999 ----- farms.....	2 423	1 675	2 351	1 634	2 306	2 210
\$1,000 to \$1,999 ----- farms.....	2 402	3 307	2 399	3 303	2 116	1 210
\$2,000 to \$4,999 ----- farms.....	2 315	6 754	2 313	(D)	1 366	512
\$5,000 to \$9,999 ----- farms.....	707	4 549	705	(D)	293	78
\$10,000 or more ----- farms.....	335	6 436	335	6 436	142	
LP gas, butane, and propane ----- farms.....	2 378	(X)	2 187	(X)	1 770	2 301
Storage capacity of 500 gallons or more ----- farms.....	(X)	1 800	(X)	1 790	1 177	674
Farms with expenses of --						
\$1 to \$99 ----- farms.....	925	30	762	26	642	1 140
\$100 to \$499 ----- farms.....	835	206	808	(D)	693	839
\$500 to \$999 ----- farms.....	232	153	231	(D)	201	177
\$1,000 to \$2,499 ----- farms.....	183	246	183	246	192	145
\$2,500 to \$4,999 ----- farms.....	139	402	139	402	42	
\$5,000 or more ----- farms.....	64	763	64	763		
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms.....	37 230	(X)	24 565	(X)	20 695	21 673
Storage capacity of 500 gallons or more ----- farms.....	(X)	9 536	(X)	9 055	4 911	3 158
Farms with expenses of --						
\$1 to \$99 ----- farms.....	24 255	763	12 719	490	11 022	13 468
\$100 to \$499 ----- farms.....	9 593	1 992	8 499	1 841	7 651	7 236
\$500 to \$999 ----- farms.....	1 917	1 247	1 909	1 242	1 302	673
\$1,000 to \$2,999 ----- farms.....	971	1 242	947	1 214	659	296
\$3,000 to \$4,999 ----- farms.....	320	846	319	(D)		
\$5,000 or more ----- farms.....	174	3 447	172	(D)	61	

1978, All farms										
Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other -- cool, wood, coke, etc.		
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	
Farms ----- number.....	3 409	(X)	367	(X)	37 229	(X)	25 875	(X)	1 576	(X)
Storage capacity of 500 gallons or more ----- farms.....	(X)	2 176	(X)	2 090	(X)	5 269	(X)	23 229	(X)	501
Farms with expenses of --										
\$1 to \$99 ----- farms.....	1 026	42	66	3	25 422	797	6 346	287	341	17
\$100 to \$999 ----- farms.....	2 020	653	166	70	10 971	2 842	15 334	5 014	1 174	317
\$1,000 to \$1,999 ----- farms.....	189	248	54	68	624	755	2 082	2 830	37	41
\$2,000 to \$4,999 ----- farms.....	116	297	18	52	166	417	1 387	4 013	16	49
\$5,000 or more ----- farms.....	58	937	63	1 898	46	459	726	11 085	8	75

**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 ----- farms.....	35 983	61 793	38 259	61.9	19 588	31 152	12 288	627
Storage capacity of 500 gallons or more ----- farms.....	(X)	(X)	(X)	(X)	9 311	24 305	9 685	1 040
Diesel fuel ----- farms.....	16 967	54 245	24 209	44.6	11 985	20 692	12 483	1 042
Storage capacity of 500 gallons or more ----- farms.....	(X)	(X)	(X)	(X)	6 137	17 915	11 152	1 817
LP gas, butane, and propane ----- farms.....	2 378	4 057	1 800	44.4	1 201	1 355	1 115	928
Storage capacity of 500 gallons or more ----- farms.....	(X)	(X)	(X)	(X)	623	1 193	1 005	1 612
Fuel oil ----- farms.....	3 409	4 684	2 176	46.5	1 647	1 379	1 156	702
Storage capacity of 500 gallons or more ----- farms.....	(X)	(X)	(X)	(X)	525	1 045	938	1 786

**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.....	17 915	15 262	13 298	16 741
workers ----- farms.....	272 215	262 674	246 312	232 226
payroll, \$1,000 ----- farms.....	238 713	235 914	153 885	99 660
Workers by number of days worked:				
150 days or more ----- farms.....	6 744	6 521	4 926	5 106
Less than 150 days ----- farms.....	23 542	23 169	17 277	13 981
workers ----- farms.....	16 363	13 883	11 959	15 630
workers ----- farms.....	248 673	239 505	229 035	218 245
Contract labor ----- farms.....	3 269	2 764	1 304	2 363
expenses, \$1,000 ----- farms.....	22 390	22 086	9 484	8 216

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.....	37 730	29 410	34 033	24 664	21 056	21 788
.....\$1,000.....	2 096 510	1 658 077	771 229	2 079 873	1 646 730	758 225
Average per farm .....dollars.....	55 566	56 378	22 661	84 328	78 207	34 800
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) .....farms.....	13 024	8 760	12 770	(X)	442	553
.....\$1,000.....	13 333	9 715	11 136	(X)	503	540
\$2,500 to \$4,999 .....farms.....	4 854	2 739	3 693	4 854	2 739	3 693
.....\$1,000.....	17 160	9 850	13 382	17 160	9 850	13 382
\$5,000 to \$7,499 .....farms.....	2 323	1 701	2 263	2 323	1 701	2 263
.....\$1,000.....	14 106	10 374	13 819	14 106	10 374	13 819
\$7,500 to \$9,999 .....farms.....	1 358	1 245	1 621	1 358	1 245	1 621
.....\$1,000.....	11 731	10 762	14 013	11 731	10 762	14 013
\$10,000 to \$14,999 .....farms.....	1 917	1 689	2 493	1 917	1 689	2 493
.....\$1,000.....	23 234	20 623	30 563	23 234	20 623	30 563
\$15,000 to \$19,999 .....farms.....	1 198	1 223	1 981	1 198	1 223	1 981
.....\$1,000.....	20 626	21 250	34 379	20 626	21 250	34 379
\$20,000 to \$29,999 .....farms.....	1 781	1 922	2 932	1 781	1 922	2 932
.....\$1,000.....	43 595	46 987	71 966	43 595	46 987	71 966
\$30,000 to \$39,999 .....farms.....	1 417	1 400	1 903	1 417	1 400	1 903
.....\$1,000.....	48 642	48 321	65 566	48 642	48 321	65 566
\$40,000 to \$59,999 .....farms.....	2 233	2 112	1 792	2 233	2 112	1 792
.....\$1,000.....	109 277	103 529	87 020	109 277	103 529	87 020
\$60,000 to \$79,999 .....farms.....	1 635	1 507	934	1 635	1 507	934
.....\$1,000.....	113 225	104 164	64 131	113 225	104 164	64 131
\$80,000 to \$99,999 .....farms.....	1 117	1 078	487	1 117	1 078	487
.....\$1,000.....	99 533	95 952	43 029	99 533	95 952	43 029
\$100,000 or more .....farms.....	4 831	3 998	1 136	4 831	3 998	1 136
.....\$1,000.....	1 578 743	1 174 414	319 817	1 578 743	1 174 414	319 817
\$100,000 to \$199,999 .....farms.....	2 722	2 400	762	2 722	2 400	762
.....\$1,000.....	378 384	335 060	(NA)	378 384	335 060	(NA)
\$200,000 to \$499,999 .....farms.....	1 604	1 249	278	1 604	1 249	278
.....\$1,000.....	474 187	364 329	(NA)	474 187	364 329	(NA)
\$500,000 or more .....farms.....	505	349	96	505	349	96
.....\$1,000.....	726 172	475 025	(NA)	726 172	475 025	(NA)
Abnormal farms .....farms.....	42	36	28	(X)	(X)	(X)
.....\$1,000.....	3 305	2 136	2 407	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products .....farms.....	20 089	18 920	20 608	16 953	15 824	16 219
.....\$1,000.....	1 303 396	1 154 631	420 872	1 299 359	1 150 951	416 699
Grains .....farms.....	7 821	(NA)	(NA)	7 486	8 085	7 829
.....\$1,000.....	454 755	(NA)	(NA)	454 297	517 024	135 294
Commodity Credit Corporation loans .....farms.....	1 185	(NA)	(NA)	1 176	(NA)	(NA)
.....\$1,000.....	21 054	(NA)	(NA)	21 047	(NA)	(NA)
Cotton and cottonseed .....farms.....	-	(NA)	(NA)	-	-	-
.....\$1,000.....	-	(NA)	(NA)	-	-	-
Commodity Credit Corporation loans .....farms.....	-	(NA)	(NA)	-	(NA)	(NA)
.....\$1,000.....	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco .....farms.....	-	(NA)	(NA)	-	-	-
.....\$1,000.....	-	(NA)	(NA)	-	-	-
Field seeds, hay, forage, and silage .....farms.....	7 063	(NA)	(NA)	5 281	5 074	5 855
.....\$1,000.....	90 403	(NA)	(NA)	88 644	87 445	36 410
Vegetables, sweet corn, and melons .....farms.....	2 203	(NA)	(NA)	1 950	1 854	2 193
.....\$1,000.....	81 407	(NA)	(NA)	81 213	70 650	35 902
Fruits, nuts, and berries .....farms.....	6 599	(NA)	(NA)	5 858	4 929	4 992
.....\$1,000.....	398 038	(NA)	(NA)	396 841	200 241	111 102
Nursery and greenhouse products .....farms.....	1 222	850	(NA)	949	650	499
.....\$1,000.....	63 784	35 938	(NA)	63 364	35 694	19 181
Other crops .....farms.....	1 231	(NA)	(NA)	1 202	1 180	1 765
.....\$1,000.....	215 009	(NA)	(NA)	215 000	239 897	78 811
Livestock, poultry, and their products sold .....farms.....	22 666	17 284	20 402	14 028	11 447	12 836
.....\$1,000.....	793 115	496 131	345 531	780 513	488 579	336 858
Poultry and poultry products .....farms.....	2 263	1 263	(NA)	948	756	979
.....\$1,000.....	73 725	61 542	(NA)	73 438	61 251	45 852
Dairy products .....farms.....	2 220	(NA)	(NA)	2 056	2 168	2 974
.....\$1,000.....	260 888	(NA)	(NA)	259 416	160 637	93 189
Cattle and calves .....farms.....	18 233	(NA)	(NA)	11 938	10 408	(NA)
.....\$1,000.....	421 870	(NA)	(NA)	414 176	246 135	183 723
Sheep, lambs, and wool .....farms.....	1 432	(NA)	(NA)	853	698	-
.....\$1,000.....	4 445	(NA)	(NA)	4 092	3 511	-
Hogs and pigs .....farms.....	2 613	(NA)	(NA)	1 431	1 023	(NA)
.....\$1,000.....	10 441	(NA)	(NA)	9 528	7 015	14 095
Other livestock and livestock products (see text) .....farms.....	4 105	(NA)	(NA)	2 197	990	-
.....\$1,000.....	21 747	(NA)	(NA)	19 865	10 029	-

<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.....	5 021	(X)	2 986	(X)
.....\$1,000.....	(X)	12 622	(X)	11 036
Average per farm .....dollars.....	(X)	2 514	(X)	3 696
Farms by value of direct sales:				
\$1 to \$99 .....farms.....	546	24	255	10
.....\$1,000.....	613	99	358	57
\$100 to \$249 .....farms.....	737	261	350	124
.....\$1,000.....	932	638	461	319
\$250 to \$499 .....farms.....	1 797	3 742	1 167	2 818
.....\$1,000.....	185	1 227	185	1 227
\$500 to \$999 .....farms.....	121	1 594	121	1 594
.....\$1,000.....	34	817	34	(D)
\$1,000 to \$4,999 .....farms.....	56	4 219	55	(D)
.....\$1,000.....	-	-	-	-

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

		All farms			Farms with sales of \$2,500 or more		
		1978	1974	1969	1978	1974	1969
Total.....	farms.....	3 133	2 922	3 855	2 645	2 376	3 062
	\$1,000.....	15 494	12 971	9 361	14 898	12 139	8 595
Average per farm.....	dollars.....	4 945	4 439	2 428	5 633	5 109	2 807
Income from machine work, customwork, and other agricultural services:							
\$1 to \$249.....		434	(NA)	(NA)	299	341	605
\$250 to \$499.....		405	(NA)	(NA)	286	235	443
\$500 to \$999.....		480	(NA)	(NA)	391	333	475
\$1,000 to \$4,999.....		1 064	(NA)	(NA)	950	869	1 113
\$5,000 to \$9,999.....		380	(NA)	(NA)	350	270	235
\$10,000 to \$19,999.....		202	(NA)	(NA)	201		
\$20,000 to \$29,999.....		84	(NA)	(NA)	84	328	191
\$30,000 or more.....		84	(NA)	(NA)	84		

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.....	37 730	17 002 288	5 073 078	314 296	35 778	2 096 510	1 303 396	719 390	73 725
Crops (01).....	19 044	9 870 105	4 479 422	389 624	53 365	1 316 939	1 269 414	47 443	82
Cash grains (011).....	4 987	7 653 141	3 234 537	704 183	97 094	419 302	398 185	21 097	20
Wheat (0111).....	3 981	6 932 176	2 869 075	732 451	101 747	355 149	338 842	16 293	15
Rice (0112).....	—	—	—	—	—	—	—	—	—
Corn (0115).....	97	31 658	16 439	311 120	38 406	4 514	4 253	258	3
Soybeans (0116).....	2	685	469	1 120 000	150 000	92	91	2	—
Cash grains, n.e.c. <sup>2</sup> (0119).....	907	688 622	348 554	616 542	82 023	59 546	55 000	4 544	2
Field crops, except cash grains (013).....	3 799	1 124 194	675 825	368 723	58 028	302 361	291 252	11 092	16
Cotton (0131).....	—	—	—	—	—	—	—	—	—
Tobacco (0132).....	—	—	—	—	—	—	—	—	—
Sugar crops (0133).....	103	34 818	27 180	400 666	90 945	11 789	11 570	219	—
Irish potatoes (0134).....	237	248 869	186 138	1 431 182	211 064	115 168	113 212	1 950	5
Field crops, except cash grains, n.e.c. <sup>2</sup> (0139).....	3 459	840 507	462 507	291 122	45 734	175 404	166 470	8 923	12
Vegetables and melons (016).....	1 041	150 184	115 998	298 689	37 750	56 383	54 591	1 790	3
Fruits and tree nuts (017).....	6 374	385 132	200 556	232 335	26 778	394 646	392 714	1 927	5
Berry crops (0171).....	639	20 860	10 097	171 345	18 999	18 316	18 128	188	—
Grapes (0172).....	516	27 437	20 099	183 025	24 659	24 850	24 609	240	1
Tree nuts (0173).....	49	1 580	494	159 214	8 510	230	218	12	—
Citrus fruits (0174).....	—	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175).....	4 558	317 460	162 711	259 281	30 293	348 209	346 804	1 402	4
Fruits and tree nuts, n.e.c. <sup>2</sup> (0179).....	612	17 795	7 245	134 065	10 691	3 041	2 956	84	—
Horticultural specialties (018).....	946	30 235	15 429	157 385	22 447	60 006	59 860	117	29
Ornamental floriculture and nursery products (0181).....	894	29 683	15 224	161 268	21 028	56 300	56 168	113	19
Food crops grown under cover (0182).....	33	355	146	112 571	65 593	3 624	3 612	2	9
Horticultural specialties, n.e.c. <sup>2</sup> (0189).....	19	197	59	78 786	6 548	81	79	2	—
General farms, primarily crop (019).....	1 897	527 219	237 077	273 715	39 050	84 241	72 812	11 419	10
Livestock (02).....	18 686	7 132 183	593 656	237 562	17 857	779 572	33 981	671 948	73 642
Livestock, except dairy, poultry, and animal specialties (021).....	13 980	4 414 753	414 836	195 538	14 207	392 244	24 770	367 243	231
Beef cattle feedlots (0211).....	1 703	400 015	65 559	184 157	16 993	236 543	7 434	229 046	62
Beef cattle, except feedlots (0212).....	10 511	3 729 253	309 029	205 903	14 284	136 024	13 550	122 378	96
Hogs (0213).....	964	41 254	8 968	96 625	8 961	7 172	579	6 569	24
Sheep and goats (0214).....	439	119 050	7 481	159 343	10 619	4 095	318	3 772	5
General livestock, except dairy, poultry, and animal specialties (0219).....	363	125 181	23 799	287 586	20 488	8 411	2 888	5 478	44
Dairy (024).....	1 806	338 148	156 063	419 345	52 903	285 440	6 370	278 943	128
Poultry and eggs (025).....	495	21 175	4 667	177 229	27 435	76 660	956	2 521	73 182
Broiler, fryer, and roaster chickens (0251).....	103	4 472	1 294	194 587	41 879	21 665	369	255	21 041
Chicken eggs (0252).....	363	15 627	3 102	169 780	24 204	51 904	571	2 178	49 155
Turkey and turkey eggs (0253).....	5	134	60	250 000	75 000	542	7	4	531
Poultry hatcheries (0254).....	4	151	—	250 750	84 716	1 889	—	—	1 889
Poultry and eggs, n.e.c. <sup>2</sup> (0259).....	20	791	211	201 118	14 215	660	9	84	566
Animal specialties (027).....	2 142	94 466	6 563	126 036	8 357	19 739	172	19 553	15
Fur-bearing animals and rabbits (0271).....	156	4 049	324	130 726	13 337	5 036	12	5 015	10
Horses and other equines (0272).....	1 737	51 890	5 915	120 409	7 448	7 209	139	7 067	3
Animal specialties, n.e.c. <sup>2</sup> (0279).....	249	38 527	324	167 391	11 510	7 494	21	7 471	2
General farms, primarily livestock (029).....	263	2 263 641	11 527	2 036 674	21 654	5 488	1 714	3 688	86

<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 14. Machinery and Equipment on Place: 1978 and 1974

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

All Farms	1978			1974		
	Farms	Value (\$1,000)		Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment	37 550	(X)	1 343 454	28 364	(X)	761 653
Average per farm	(X)		35 778	(X)		26 853
By value group:						
\$1 to \$999	661	323		323	180	
\$1,000 to \$4,999	5 865	16 723		4 998	14 558	
\$5,000 to \$9,999	11 134	75 956		5 638	39 047	
\$10,000 to \$19,999	6 389	82 476		6 254	85 547	
\$20,000 to \$29,999	3 490	80 524		3 572	85 928	
\$30,000 to \$49,999	3 091	114 565		3 721	139 852	
\$50,000 to \$69,999	1 807	102 549		1 486	84 108	
\$70,000 or more	5 113	870 337		2 372	312 434	
\$70,000 to \$99,999	1 469	118 259		(NA)	(NA)	
\$100,000 to \$199,999	2 417	323 071		(NA)	(NA)	
\$200,000 to \$499,999	1 103	289 373		(NA)	(NA)	
\$500,000 or more	124	139 635		(NA)	(NA)	
	1978		1974			
	Total	Manufactured 1974 to 1978	Manufactured prior to 1974			
	Farms Number	Farms Number	Farms Number	Farms Number	Number manufactured 1970 to 1974	
Selected machinery and equipment:						
Automobiles	23 830 35 684	11 766 14 182	15 829 21 502	22 013 32 116	16 127	
2 or 3	7 779 17 270	1 943 4 114	3 961 8 621	7 183 15 597	5 342	
4 or more	655 3 018	65 310	291 1 304	471 2 160	422	
Motortrucks, including pickups	33 104 71 411	14 420 20 428	26 077 50 983	25 265 57 129	16 103	
2 or 3	10 498 24 130	2 646 5 914	7 941 18 400	9 441 21 910	5 478	
4 or more	4 678 29 353	517 3 257	2 994 17 441	3 919 23 314	2 569	
Wheel tractors	29 887 58 190	7 467 11 017	27 057 47 173	24 348 49 433	10 269	
2 or 3	10 829 24 975	1 683 3 775	9 250 21 117	(NA) (NA)	(NA) (NA)	
4 or more	3 099 17 256	301 1 759	1 916 10 165	(NA) (NA)	(NA) (NA)	
Grain and bean combines, self-propelled only	5 802 8 471	1 467 1 975	4 746 6 496	5 293 7 330	1 727	
Cornpickers, corn heads, and picker-shellers	547 687	189 241	372 446	592 654	139	
Corn heads for combines	433 490	160 204	278 286	244 269	93	
Other cornpickers and picker-shellers	147 197	31 37	123 160	361 385	46	
Cottonpickers	- -	- -	- -	(NA) (NA)	(NA) (NA)	
Mower conditioners	7 821 8 536	2 481 2 594	5 541 5 942	3 892 4 218	1 081	
Pickup balers	8 368 9 327	1 930 2 160	6 631 7 167	7 671 8 215	1 909	
Field forage harvesters, shear bar or flywheel type	2 395 3 019	954 1 109	1 608 1 910	1 833 2 234	614	

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

Agricultural chemicals, including commercial fertilizer and lime	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	25 021	19 392	16 674
Commercial fertilizer	181 149	179 559	132 892
acres on which used	20 598	16 928	15 501
Lime	4 560 358	4 519 596	3 942 276
acres on which used	124 779	123 839	99 505
Farms by tons used:	1 569	1 230	520
1 to 49 tons	53 788	51 641	24 257
50 to 99 tons	61 336	58 954	36 605
100 to 199 tons			
200 to 499 tons			
500 to 999 tons			
1,000 tons or more			
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	7 874	7 050	(NA)
acres on which used	1 209 236	1 202 424	1 003 460
Nematodes in crops	637	586	269
acres on which used	70 473	70 318	24 121
Diseases in crops and orchards	5 456	4 559	1 630
acres on which used	346 275	340 996	111 398
Weeds, grass, or brush in crops and pasture	13 136	10 762	(NA)
acres on which used	3 003 232	2 961 795	2 428 812
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	3 331	2 994	1 130
acres on which used	168 616	166 570	71 042
Insect control on livestock and poultry	6 404	4 612	1 210
Sanitation and rodent and bird control	5 175	4 178	(NA)



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	16 750	13 183	14 074	13 246	10 749	10 692
Proportion of farms	percent	44.4	44.8	41.3	53.7	51.0	49.0
Irrigated land	acres	1 681 268	1 309 018	1 224 238	1 637 582	1 279 970	1 179 963
Average per farm	acres	100	99	870	124	119	1 103
Irrigated farms by acres irrigated:							
1 to 9 acres	farms	4 944	3 050	3 067	2 712	1 609	1 212
	acres	21 475	(NA)	(NA)	12 809	8 341	6 909
10 to 49 acres	farms	6 232	5 155	5 807	5 020	4 229	4 366
	acres	143 231	(NA)	(NA)	119 830	105 434	111 298
50 to 99 acres	farms	1 967	1 858	1 994	1 926	1 797	1 919
	acres	135 423	(NA)	(NA)	132 927	123 607	133 405
100 to 199 acres	farms	1 575	1 438	1 625	1 564	1 435	1 619
	acres	221 367	(NA)	(NA)	220 050	198 429	228 869
200 to 499 acres	farms	1 412	1 231	1 210	1 407	1 229	1 207
	acres	431 506	(NA)	(NA)	429 957	370 888	356 764
500 to 999 acres	farms	402	328	281	400	327	281
	acres	271 674	(NA)	(NA)	220 308	220 308	185 734
1,000 acres or more	farms	218	123	90	217	123	88
	acres	456 592	(NA)	(NA)	(D)	252 963	156 984
Irrigated land use:							
Harvested cropland	farms	14 673	(NA)	(NA)	12 023	10 106	9 910
	acres	1 467 074	(NA)	(NA)	1 442 459	1 150 329	993 416
Pastureland	farms	5 302	(NA)	(NA)	3 777	(NA)	(NA)
	acres	173 582	(NA)	(NA)	156 395	116 759	152 063
Other land	farms	865	(NA)	(NA)	735	347	612
	acres	40 612	(NA)	(NA)	38 728	12 882	34 484
Land in irrigated farms							
Cropland	acres	6 707 807	5 806 711	6 293 877	5 903 779	5 286 390	5 721 226
Harvested cropland	acres	3 009 121	(NA)	(NA)	2 918 137	2 335 853	2 395 083
	acres	2 053 211	1 704 343	1 522 713	2 024 060	1 683 957	1 485 761

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	37 730	16 750	20 980
Land in farms	acres	17 002 288	6 707 807	10 294 481
Value of land and buildings: <sup>1</sup>				
Average per farm	dollars	314 296	348 896	286 899
Average per acre	dollars	692	870	578
Irrigated land	acres	1 681 268	1 681 268	(X)
Land in farms according to use:				
Total cropland	farms	33 845	16 262	17 583
	acres	8 410 749	3 009 121	5 401 628
Harvested cropland	farms	28 358	14 981	13 377
	acres	5 073 078	2 053 211	3 019 867
Total pastureland, excluding woodland pastured	farms	5 21 188	8 194	12 994
	acres	5 966 365	2 838 865	3 127 500
Inventory of livestock:				
Cattle and calves	farms	20 494	7 454	13 040
	number	1 284 638	713 200	571 438
Milk cows	farms	4 353	1 742	2 611
	number	195 807	94 721	101 086
Hogs and pigs	farms	3 599	1 119	2 480
	number	89 403	34 133	55 270
Sheep and lambs	farms	1 619	676	943
	number	81 904	50 893	31 011
Estimated market value of all machinery and equipment <sup>1</sup> :				
Average per farm	farms	37 550	16 613	20 937
	\$1,000	1 343 454	730 282	613 172
Average per acre	dollars	35 778	43 958	29 287
Market value of agricultural products sold				
Average per farm	\$1,000	2 096 510	1 346 502	750 008
	dollars	55 566	80 388	35 749
Crops, including nursery and greenhouse products	farms	20 089	12 073	8 016
	\$1,000	1 303 396	951 472	351 924
Livestock and livestock products	farms	22 111	7 640	14 471
	\$1,000	719 390	385 030	334 361
Poultry and poultry products	farms	2 263	632	1 631
	\$1,000	73 725	10 000	63 724
Selected farm production expenses: <sup>1</sup>				
Feed for livestock and poultry	farms	22 439	7 696	14 743
	\$1,000	253 371	110 586	142 785
Seed, bulbs, plants, and trees	farms	14 206	7 902	6 304
	\$1,000	41 892	30 452	11 440
Commercial fertilizer	farms	20 598	12 228	8 370
	\$1,000	124 779	73 993	50 786
Other agricultural chemicals, including lime	farms	20 457	11 608	8 849
	\$1,000	56 370	36 110	20 260
Energy and petroleum products	farms	37 327	16 593	20 734
	\$1,000	97 534	61 910	35 624
Hired farm labor	farms	17 915	10 022	7 893
	\$1,000	238 713	184 653	54 059
Contract labor	farms	3 269	2 331	938
	\$1,000	22 390	19 766	2 624

<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.....	25 471	(X)	614 848	22 666	(X)	793 115
	1974.....	18 546	(X)	249 461	17 284	(X)	496 131
	1969.....	(NA)	(X)	241 576	20 402	(X)	345 531
Value of poultry.....	1978.....	6 798	(X)	15 181	2 263	(X)	73 725
Value of livestock.....	1978.....	24 984	(X)	599 667	22 111	(X)	719 390
Cattle and calves.....	1978.....	20 494	1 284 638	580 171	18 233	1 002 155	421 870
	1974.....	16 505	1 222 893	227 454	15 420	856 698	(NA)
	1969.....	18 836	1 147 020	214 826	17 916	933 075	(NA)
Cows and heifers that had calved.....	1978.....	16 367	546 990	330 109	(NA)	(NA)	(NA)
	1974.....	13 916	554 809	136 595	(NA)	(NA)	(NA)
	1969.....	14 709	473 498	118 249	(NA)	(NA)	(NA)
Beef cows.....	1978.....	13 720	351 183	168 568	(NA)	(NA)	(NA)
	1974.....	11 467	389 436	77 887	(NA)	(NA)	(NA)
	1969.....	(NA)	323 984	69 657	(NA)	(NA)	(NA)
Milk cows.....	1978.....	4 353	195 807	161 541	(NA)	(NA)	(NA)
	1974.....	4 488	165 373	58 707	(NA)	(NA)	(NA)
	1969.....	5 583	149 514	48 592	(NA)	(NA)	(NA)
Hogs and pigs.....	1978.....	3 599	89 403	7 063	2 613	129 709	10 441
	1974.....	2 056	64 694	2 690	1 579	123 929	(NA)
	1969.....	1 944	65 940	2 388	1 659	119 806	(NA)
Feeder pigs sold.....	1978.....	(X)	(X)	(X)	889	32 404	1 066
	1974.....	(X)	(X)	(X)	527	32 038	(NA)
Sheep and lambs <sup>2</sup> .....	1978.....	1 619	81 904	5 569	1 295	65 897	4 445
	1974.....	1 282	86 718	2 889	1 041	94 433	(NA)
	1969.....	1 606	130 253	3 471	1 398	136 020	(NA)
Horses and ponies.....	1978.....	10 183	45 756	6 863	2 907	7 381	8 461
	1974.....	5 975	27 088	5 895	1 141	3 650	(NA)
	1969.....	8 915	39 124	10 298	1 719	6 009	(NA)
Chickens 3 months old or older.....	1978.....	5 885	5 780 398	13 072	533	4 665 781	(NA)
	1974.....	3 230	4 784 634	9 127	504	3 565 599	(NA)
	1969.....	3 325	5 301 744	7 287	682	4 836 510	(NA)
Hens and pullets of laying age.....	1978.....	5 786	5 038 562	11 589	494	3 401 039	(NA)
	1974.....	3 114	4 276 156	8 339	457	2 599 770	(NA)
	1969.....	3 087	4 191 435	6 288	596	3 160 421	(NA)
Broilers and other meat-type chickens.....	1978.....	2 248	2 736 566	1 970	338	15 825 631	(NA)
	1974.....	470	2 162 539	1 406	266	14 218 935	(NA)
	1969.....	192	3 383 637	1 421	211	18 008 465	(NA)
Turkeys.....	1978.....	797	11 760	138	118	(D)	(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.....	6 798	(X)	2 633	(X)	1 408	(X)	707	(X)
	1974.....	3 443	(X)	1 937	(X)	757	(X)	508	(X)
Chickens 3 months old or older.....	1978.....	5 885	5 780 398	2 281	5 679 025	533	4 665 781	245	4 643 474
	1974.....	3 230	4 784 634	1 767	4 731 647	504	3 565 599	313	3 536 117
Farms with—									
1 to 1,599.....	1978.....	5 798	141 695	2 198	60 390	434	24 307	150	14 529
1,600 to 3,199.....	1978.....	5	12 735	4	(D)	13	32 538	11	(D)
3,200 to 9,999.....	1978.....	24	155 256	21	(D)	26	156 866	24	(D)
10,000 or more.....	1978.....	58	5 470 712	58	5 470 712	60	4 452 270	60	4 452 270
Hens and pullets of laying age.....	1978.....	5 786	5 038 562	2 249	4 948 490	494	3 401 039	230	3 379 339
	1974.....	3 114	4 276 156	1 737	4 231 912	457	2 599 770	294	2 571 414
Farms with—									
1 to 99.....	1978.....	5 649	110 920	2 127	40 877	378	9 179	124	3 245
100 to 399.....	1978.....	48	6 798	37	5 347	15	3 163	12	2 553
400 to 1,599.....	1978.....	10	7 892	10	7 892	12	8 438	9	5 811
1,600 to 3,199.....	1978.....	6	15 163	5	(D)	13	32 538	11	(D)
3,200 to 9,999.....	1978.....	21	134 138	18	(D)	25	149 666	23	(D)
10,000 to 19,999.....	1978.....	14	203 372	14	203 372	19	258 480	19	258 480
20,000 to 49,999.....	1978.....	14	427 337	14	427 337	14	381 296	14	381 296
50,000 to 99,999.....	1978.....	9	614 513	9	614 513	7	558 194	7	558 194
100,000 or more.....	1978.....	15	3 518 429	15	3 518 429	11	2 000 085	11	2 000 085
Broilers and other meat-type chickens.....	1978.....	2 248	2 736 566	577	2 713 073	338	15 825 631	197	15 811 261
	1974.....	470	2 162 539	261	2 154 555	266	14 218 935	178	14 207 969
Turkeys.....	1978.....	797	11 760	270	9 457	118	(D)	57	(D)
	1974.....	(NA)	(NA)	80	15 343	(NA)	(NA)	23	312 865
For slaughter.....	1978.....	645	(D)	210	(D)	115	(D)	56	(D)
	1974.....	(NA)	(NA)	64	549	(NA)	(NA)	20	288 864
Hens kept for breeding.....	1978.....	291	(D)	129	(D)	8	(D)	2	(D)
	1974.....	(NA)	(NA)	31	14 794	(NA)	(NA)	5	24 001
Ducks, geese, and other poultry.....	1978.....	2 666	(X)	750	(X)	338	(X)	199	(X)
	1974.....	(NA)	(X)	208	(X)	(NA)	(X)	47	(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	5 885	5 780	398	5 786	5 038	562	1 182	741	836	557	614 987	2 060	564	932
1 to 99	5 728	123	290	5 640	110	410	1 129	12	880	529	8 466	2 044	75	532
100 to 399	58	8	429	56	6	934	23	1	495	8	192	10	—	348
400 to 1,599	12	9	976	11	8	266	4	1	710	2	(D)	—	—	—
1,600 to 3,199	5	12	735	5	12	735	—	—	—	—	—	—	—	—
3,200 to 9,999	24	155	256	22	136	566	6	(D)	—	4	7 280	3	3	402
10,000 to 19,999	14	208	372	13	192	372	2	(D)	—	3	13 100	1	1	(D)
20,000 to 49,999	17	522	274	14	406	337	6	115	937	2	(D)	1	1	(D)
50,000 to 99,999	11	738	518	9	563	109	6	175	409	3	31 600	—	—	—
100,000 or more	16	4 001	548	16	3 601	833	6	399	715	6	467 405	1	1	(D)
None	(X)	(X)		(X)	(X)		(X)	(X)		25	11 901	188	2 171	634

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						Value (\$1,000)				
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number					
Farms with chickens 3 months old or older, inventory	(NA)	4 433	469	439	3 196	228	55	1 237	241	185	2 791 012	1 893	54	626
1 to 99	(NA)	30	785	326	9	585	36	21	200	176	341 323	1 742	660	660
100 to 399	(NA)	3	846	21	2	729	7	1	117	4	171	52	53	53
400 to 1,599	(NA)	6	054	12	5	554	1	(D)	—	—	—	12	181	181
1,600 to 3,199	(NA)	7	637	5	7	637	—	—	—	—	—	5	135	135
3,200 to 9,999	(NA)	125	280	23	118	280	1	(D)	—	2	(D)	24	1	696
10,000 to 19,999	(NA)	141	550	13	130	550	1	(D)	—	1	(D)	14	1	990
20,000 to 49,999	(NA)	502	295	14	237	271	4	265	024	1	(D)	17	8	858
50,000 to 99,999	(NA)	566	474	9	344	365	3	222	109	—	—	11	5	664
100,000 or more	(NA)	3 049	548	16	2 340	257	2	(D)	—	1	(D)	16	35	391
None	(NA)	232	312	55	204	811	7	27	501	153	13 034 619	370	19	098

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	533	4 665	781	494	3 401	039	62	1 264	742	338	15 825 631	24	(D)	(D)
1 to 1,999	437	29	571	408	26	044	48	3	527	230	15 204	23	2	802
2,000 to 3,999	14	41	374	14	41	374	—	—	—	—	—	—	—	—
4,000 to 7,999	17	98	091	16	91	091	1	(D)	—	1	(D)	—	—	—
8,000 to 15,999	20	224	315	19	216	315	3	31	000	4	(D)	—	—	—
16,000 to 29,999	17	372	887	15	329	736	2	(D)	—	9	222 052	—	—	—
30,000 to 59,999	6	247	208	5	195	568	1	(D)	—	29	1 377 608	—	—	—
60,000 to 99,999	9	713	709	6	500	826	3	212	883	18	1 349 540	1	1	(D)
100,000 or more	13	2 938	626	11	2 000	085	4	938	541	47	12 812 528	—	—	—

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	118	(D)	115	(D)	8	(D)
1 to 1,999	117	4 481	114	3 543	7	938
2,000 to 3,999	—	—	—	—	—	—
4,000 to 7,999	—	—	—	—	1	(D)
8,000 to 15,999	—	—	—	—	—	—
16,000 to 29,999	1	(D)	1	(D)	—	—
30,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock	24 984	(X)	14 575	(X)	22 111	(X)	719 390	13 789	(X)	707 076
Any cattle, hogs, or sheep	21 514	(X)	12 722	(X)	16 987	(X)	434 590	11 255	(X)	427 328
	17 080	(X)	11 024	(X)	19 761	(X)	436 756	12 609	(X)	427 795
	16 505	(X)	10 672	(X)	16 243	(X)	(NA)	10 861	(X)	256 661
Cattle and calves	20 494	1 284 638	12 237	1 191 615	18 233	1 002 155	421 870	11 938	972 846	414 176
	16 505	1 222 893	10 672	1 131 744	15 420	856 698	(NA)	10 408	827 303	246 135
Farms with—										
1 to 9	6 855	34 005	2 151	10 086	9 185	38 995	13 327	3 238	17 111	6 712
10 to 19	4 592	61 273	2 044	28 074	3 313	44 890	14 373	3 025	41 381	13 887
20 to 49	4 128	127 263	3 243	102 925	3 036	94 245	29 270	3 008	93 440	29 234
50 to 99	2 066	142 830	1 981	137 738	1 410	96 624	29 707	1 386	(D)	(D)
100 to 199	1 576	214 773	1 549	211 955	748	99 726	32 851	742	98 830	32 579
200 to 499	981	282 082	976	280 608	379	107 286	36 827	377	(D)	(D)
500 to 999	200	132 881	197	130 698	97	67 504	25 555	97	67 504	25 555
1,000 to 2,499	70	99 655	70	99 655	41	64 608	25 530	41	64 608	25 530
2,500 or more	26	189 876	26	189 876	24	388 277	214 429	24	388 277	214 429
Cows and heifers that had calved	16 367	546 990	10 124	510 805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	13 916	554 809	9 191	514 507	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	13 720	351 183	8 038	318 018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	11 467	389 436	7 103	351 896	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	4 353	195 807	3 203	192 787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	4 488	165 373	3 357	162 611	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	15 736	379 675	9 916	352 112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	8 148	287 129	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	16 858	357 973	10 105	328 698	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	8 614	330 108	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	3 275	437 215	236 603	1 944	433 329	235 011
	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 541	353 133	148 574
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	2 570	8 067	3 397	1 249	4 758	2 099
10 to 19	(X)	(X)	(X)	(X)	346	4 412	1 788	339	4 333	1 774
20 to 49	(X)	(X)	(X)	(X)	172	5 080	2 245	172	5 080	2 245
50 to 99	(X)	(X)	(X)	(X)	78	5 184	2 281	78	5 184	2 281
100 to 199	(X)	(X)	(X)	(X)	43	5 908	2 682	41	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	21	5 949	2 762	20	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	11	7 590	3 873	11	7 590	3 873
1,000 to 2,499	(X)	(X)	(X)	(X)	14	23 129	11 354	14	23 129	11 354
2,500 or more	(X)	(X)	(X)	(X)	20	371 896	206 221	20	371 896	206 221
Cows and heifers that had calved	16 367	546 990	10 124	510 805	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	13 916	554 809	9 191	514 507	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	13 720	351 183	8 038	318 018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	7 838	30 992	3 038	12 738	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	2 373	31 431	1 683	22 825	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1 924	57 319	1 747	52 405	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	829	54 918	820	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	469	62 461	464	61 836	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	231	66 714	230	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	41	25 918	41	25 918	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	15	21 430	15	21 430	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	4 353	195 807	3 203	192 787	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	2 095	2 703	1 128	1 430	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	305	996	158	528	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	143	876	117	714	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	83	1 129	80	1 099	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	391	13 751	391	13 751	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	645	45 099	642	44 886	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	667	113 928	663	113 054	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	24	17 325	24	17 325	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	15 824	806 274	389 144	10 606	788 657	382 906
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	9 156	36 215	14 234	4 013	20 379	8 646
10 to 19	(X)	(X)	(X)	(X)	2 787	36 605	13 990	2 720	35 881	13 844
20 to 49	(X)	(X)	(X)	(X)	2 192	65 315	26 125	2 191	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	894	61 129	24 932	892	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	440	58 161	24 305	437	57 750	24 124
200 to 499	(X)	(X)	(X)	(X)	229	65 779	27 332	227	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	71	50 049	21 750	71	50 049	21 750
1,000 or more	(X)	(X)	(X)	(X)	55	433 021	236 477	55	433 021	236 477
Calves sold	(X)	(X)	(X)	(X)	8 365	195 881	32 726	5 870	184 189	31 270
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	1 934	2 951	565	775	1 185	246
3 or 4	(X)	(X)	(X)	(X)	1 319	4 719	855	634	2 258	437
5 to 9	(X)	(X)	(X)	(X)	1 539	9 859	1 944	1 086	7 049	1 459
10 to 19	(X)	(X)	(X)	(X)	1 238	16 723	3 230	1 092	14 826	3 074
20 to 49	(X)	(X)	(X)	(X)	1 417	42 900	6 887	1 391	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	560	37 741	5 716	535	35 879	5 673
100 to 499	(X)	(X)	(X)	(X)	330	57 522	10 135	329	(D)	(D)
500 or more	(X)	(X)	(X)	(X)	28	23 466	3 394	28	23 466	3 394

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.....	4 353	398 983	4 353	232 358	4 353	195 807	3 835	126 815	3 291	39 810
1 to 4 milk cows.....	2 400	90 249	2 400	36 557	2 400	3 699	2 036	27 553	2 052	26 139
5 to 9 milk cows.....	143	4 618	143	1 744	143	876	130	1 661	114	1 213
10 to 19 milk cows.....	83	3 089	83	1 671	83	1 129	64	919	57	499
20 to 29 milk cows.....	93	4 589	93	2 525	93	2 259	86	1 672	57	392
30 to 49 milk cows.....	298	19 860	298	12 028	298	11 492	289	6 389	213	1 443
50 to 99 milk cows.....	645	75 376	645	46 038	645	45 099	611	25 474	351	3 864
100 to 199 milk cows.....	477	98 355	477	62 631	477	62 402	439	32 965	295	2 759
200 to 499 milk cows.....	190	76 830	190	51 839	190	51 526	159	22 246	131	2 745
500 milk cows or more.....	24	26 017	24	17 325	24	17 325	21	7 936	21	756
No milk cows.....	16 141	885 655	12 014	314 632	(X)	(X)	11 901	252 860	13 567	318 163

Sales, 1978—All farms									
Cattle and calves			Cattle			Calves		Dairy products	
Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Sales (\$1,000)
Farms with milk cow inventory.....	3 707	164 156	44 680	3 192	85 127	2 404	79 029	2 137	259 254
1 to 4 milk cows.....	1 785	46 294	16 589	1 546	34 264	887	12 030	305	364
5 to 9 milk cows.....	141	2 549	984	129	1 851	64	698	34	195
10 to 19 milk cows.....	83	1 605	551	70	993	55	612	71	1 056
20 to 29 milk cows.....	93	2 171	721	80	1 317	65	854	93	2 589
30 to 49 milk cows.....	298	6 095	1 592	212	2 786	230	3 309	298	14 215
50 to 99 milk cows.....	616	27 301	6 428	557	11 800	508	15 501	645	56 869
100 to 199 milk cows.....	477	35 608	8 411	413	14 886	407	20 722	477	85 395
200 to 499 milk cows.....	190	30 864	6 673	162	12 263	168	18 601	190	71 149
500 milk cows or more.....	24	11 669	2 732	23	4 967	20	6 702	24	27 423
No milk cows.....	14 526	837 999	377 190	12 632	721 147	5 961	116 852	83	1 634

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	Sales (\$1,000)	
Farms with cattle and calves inventory.....	20 494	1 284 638	16 367	546 990	15 736	379 675	16 858	357 973	16 918	973 938	412 842
1 to 9 cattle and calves.....	6 855	34 005	4 373	11 716	4 011	9 283	4 974	13 006	3 559	22 359	7 902
10 to 19 cattle and calves.....	4 592	61 273	3 931	23 938	3 744	17 811	4 059	19 524	4 408	34 050	10 953
20 to 49 cattle and calves.....	4 128	127 263	3 568	55 483	3 542	37 475	3 742	34 305	4 089	68 548	22 423
50 to 99 cattle and calves.....	2 066	142 830	1 844	70 160	1 851	42 514	1 727	30 156	2 037	71 206	22 854
100 to 199 cattle and calves.....	1 576	214 773	1 485	116 751	1 436	63 403	1 258	34 619	1 554	108 070	33 951
200 to 499 cattle and calves.....	981	282 082	914	150 786	885	84 751	818	46 545	977	139 319	43 748
500 to 999 cattle and calves.....	200	132 881	177	64 033	179	36 065	186	32 783	198	80 553	32 569
1,000 to 2,499 cattle and calves.....	70	99 655	59	37 556	63	28 443	68	33 656	70	68 554	28 506
2,500 cattle and calves or more.....	26	189 876	16	16 567	25	59 930	26	113 379	26	381 279	209 937
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 315	28 217	9 028
Farms with cows and heifers that had calved inventory.....	16 367	1 054 845	16 367	546 990	13 398	295 031	13 523	212 824	14 183	552 060	190 718
1 to 4 cows.....	5 609	58 187	5 609	13 539	4 346	22 763	4 474	21 885	3 705	32 255	11 898
5 to 9 cows.....	3 063	48 505	3 063	19 849	2 486	13 914	2 649	14 742	2 863	24 764	8 031
10 to 19 cows.....	2 462	90 138	2 462	32 879	1 963	26 955	2 104	30 304	2 416	67 155	25 551
20 to 29 cows.....	1 073	50 410	1 073	25 089	929	13 427	954	11 894	1 072	25 944	8 118
30 to 49 cows.....	1 229	85 372	1 229	45 680	1 054	22 789	1 072	16 903	1 229	38 330	12 122
50 to 99 cows.....	1 474	176 716	1 474	100 294	1 317	49 536	1 104	26 886	1 444	80 984	24 333
100 to 199 cows.....	956	217 686	956	126 343	870	61 850	746	29 493	955	102 850	32 885
200 to 499 cows.....	421	200 286	421	118 641	363	51 490	344	30 155	419	98 454	32 639
500 to 999 cows.....	61	72 770	61	38 315	53	18 496	57	15 959	61	44 435	17 648
1,000 cows or more.....	19	54 775	19	26 361	17	13 811	19	14 603	19	36 889	17 495
No cows.....	4 127	229 793	(X)	(X)	2 338	84 644	3 335	145 149	4 050	450 095	231 152
Farms with beef cow inventory.....	13 720	758 606	13 720	364 978	11 078	197 614	11 797	196 014	11 992	435 258	162 317
1 to 4 beef cows.....	4 971	56 562	4 971	18 523	3 880	20 922	4 033	17 117	3 458	28 996	10 237
5 to 9 beef cows.....	2 867	48 258	2 867	21 096	2 298	13 429	2 491	13 733	2 703	24 251	7 765
10 to 19 beef cows.....	2 373	90 183	2 373	33 062	1 895	26 999	2 039	30 122	2 327	66 292	25 193
20 to 29 beef cows.....	976	47 867	976	23 748	846	12 405	897	11 714	975	24 317	7 568
30 to 49 beef cows.....	948	69 047	948	35 980	779	17 192	874	15 875	948	33 130	10 679
50 to 99 beef cows.....	829	103 892	829	55 592	705	24 532	754	23 768	828	54 180	18 099
100 to 199 beef cows.....	469	117 813	469	62 824	422	28 520	441	26 469	468	66 847	24 398
200 to 499 beef cows.....	231	123 456	231	66 802	204	29 244	213	27 410	229	67 590	25 966
500 to 999 beef cows.....	41	55 059	41	25 921	36	13 867	40	15 271	41	36 057	15 837
1,000 beef cows or more.....	15	46 469	15	21 430	13	10 504	15	14 535	15	33 598	16 575
No beef cows.....	6 774	526 032	2 647	182 012	4 658	182 061	5 061	161 959	6 241	566 897	259 553

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	18 233	1 002 155	421 870	15 824	806 274	389 144	3 275	437 215	236 603	8 365	195 881	32 726
1 to 4 cattle and calves	5 291	13 387	4 930	4 483	10 508	4 347	1 190	2 651	1 222	1 464	2 879	583
5 to 9 cattle and calves	3 894	25 608	8 397	3 342	18 309	7 004	806	3 176	1 265	1 783	7 299	1 393
10 to 19 cattle and calves	3 313	44 890	14 373	2 899	31 011	11 549	571	4 064	1 602	1 769	13 879	2 824
20 to 49 cattle and calves	3 036	94 245	29 270	2 654	59 228	23 210	356	4 883	2 088	1 777	35 017	6 060
50 to 99 cattle and calves	1 410	96 624	29 707	1 265	59 559	24 328	148	4 288	1 848	853	37 065	5 379
100 to 199 cattle and calves	748	99 726	32 851	683	64 327	26 863	101	7 030	3 256	453	35 399	5 988
200 to 499 cattle and calves	379	107 286	36 827	345	73 684	30 902	51	7 136	3 161	207	33 602	5 925
500 cattle and calves or more	162	520 389	265 514	153	489 648	260 940	52	403 987	222 161	59	30 741	4 574
500 to 999 cattle and calves	97	67 504	25 555	92	52 185	22 864	15	8 699	4 447	38	15 319	2 690
1,000 cattle and calves or more	65	452 885	239 959	61	437 463	238 076	37	395 288	217 714	21	15 422	1 884
Farms with beef cow inventory	11 992	435 258	162 317	10 364	334 048	138 452	2 065	91 032	43 443	5 363	101 210	23 865
1 to 4 beef cows	3 458	28 996	10 237	3 029	21 069	8 860	805	3 276	1 422	1 322	7 927	1 376
5 to 9 beef cows	2 703	24 251	7 765	2 318	17 507	6 424	437	2 166	903	1 184	6 744	1 341
10 to 19 beef cows	2 327	66 292	25 193	1 988	56 449	23 097	374	33 204	14 556	1 144	9 843	2 097
20 to 29 beef cows	975	24 317	7 568	826	15 571	5 889	149	1 481	606	499	8 746	1 679
30 to 49 beef cows	948	33 130	10 679	791	22 461	8 304	111	1 709	712	479	10 669	2 375
50 to 99 beef cows	828	54 180	18 099	734	38 670	14 413	91	3 403	1 524	379	15 510	3 686
100 to 199 beef cows	468	66 847	24 398	425	49 555	19 885	58	9 809	5 304	229	17 292	4 513
200 to 499 beef cows	229	67 590	25 966	202	52 066	21 621	29	9 516	4 813	104	15 524	4 345
500 to 999 beef cows	41	36 057	15 837	37	30 795	14 321	7	13 337	6 660	16	5 262	1 516
1,000 beef cows or more	15	33 598	16 575	14	29 905	15 637	4	13 131	6 943	7	3 693	938
No beef cows	6 241	566 897	259 553	5 460	472 226	250 692	1 210	346 183	193 160	3 002	94 671	8 861

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Total hogs and pigs	3 599	89 403	1 673	76 205	2 613	129 709	10 441	1 431	112 942	9 528
1974	2 056	64 694	1 226	57 313	1 579	123 929	(NA)	1 023	115 095	7 015
Farms with—										
1 to 24	3 058	16 785	1 194	7 891	1 752	14 424	1 101	805	7 350	675
1974	1 665	9 585	886	5 424	984	7 636	(NA)	506	4 288	272
25 to 49	264	9 355	215	7 690	439	14 132	848	222	7 465	597
1974	143	4 845	107	3 694	203	7 049	(NA)	151	5 302	300
50 to 99	122	7 842	117	7 581	197	13 877	919	183	13 083	893
1974	106	7 427	94	6 604	138	9 891	(NA)	116	8 480	454
100 to 199	73	10 280	69	9 656	108	14 680	1 013	108	14 680	(D)
1974	70	9 469	70	9 469	107	14 541	(NA)	106	(D)	804
200 to 499	52	15 163	50	(D)	65	19 773	1 585	64	(D)	(D)
1974	53	16 151	51	(D)	95	29 513	4 974	95	29 513	1 921
500 or more	30	29 978	28	(D)	52	52 823	4 974	49	51 001	4 838
1974	19	17 217	18	(D)	52	55 299	(NA)	49	53 085	3 264
500 to 999	19	12 398	17	(D)	36	24 443	2 187	33	22 621	2 051
1,000 to 1,999	8	10 080	8	10 080	11	14 580	1 311	11	14 580	1 311
2,000 to 4,999	3	7 500	3	7 500	5	13 800	1 477	5	13 800	1 477
5,000 or more	-	-	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	1 766	14 288	900	11 501	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	579	6 548	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	3 139	75 115	1 504	64 704	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	1 145	50 765	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	889	32 404	1 066	410	22 922	774
1974	(X)	(X)	(X)	(X)	527	32 038	(NA)	330	28 737	608
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	1 886	15 982	920	13 012	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 048	13 315	691	12 165	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1 603	8 119	815	6 456	(X)	(X)	(X)	(X)	(X)	(X)
1974	805	7 130	561	6 551	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1 260	7 863	718	6 556	(X)	(X)	(X)	(X)	(X)	(X)
1974	789	6 185	540	5 614	(X)	(X)	(X)	(X)	(X)	(X)

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

	Inventory, 1978—All farms						Sales, 1978—All farms						
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Farms with hogs and pigs inventory	3 599	89 403	1 766	14 288	3 139	75 115	2 273	122 658	9 879	826	30 700	1 006	
1 to 9 hogs and pigs	2 502	8 694	883	1 975	2 066	6 719	1 195	14 252	856	381	7 168	212	
10 to 24 hogs and pigs	556	8 091	430	2 160	539	5 931	537	15 415	962	236	7 369	236	
25 to 99 hogs and pigs	386	17 197	329	3 697	379	13 500	386	24 428	1 745	158	7 362	256	
100 to 199 hogs and pigs	73	10 280	59	1 508	73	8 772	73	11 223	908	30	2 813	101	
200 to 499 hogs and pigs	52	15 163	42	1 929	52	13 234	52	20 961	1 243	19	(D)	(D)	
500 to 999 hogs and pigs	19	12 398	14	1 248	19	11 150	19	13 933	1 826	2	(D)	(D)	
1,000 hogs and pigs or more	11	17 580	9	1 771	11	15 809	11	22 446	2 338	—	—	—	
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	340	7 051	562	63	1 704	60	
Farms with hogs and pigs sold	2 273	85 502	1 448	13 773	1 986	71 729	2 613	129 709	10 441	889	32 404	1 066	
1 to 9 hogs and pigs	934	5 804	359	908	833	4 896	1 150	4 722	430	156	1 000	26	
10 to 49 hogs and pigs	943	15 619	755	3 678	788	11 941	1 041	23 834	1 519	521	10 812	348	
50 to 99 hogs and pigs	182	9 616	156	2 084	167	7 532	197	13 877	919	109	4 536	147	
100 to 199 hogs and pigs	104	8 999	93	1 664	94	7 335	108	14 680	1 013	67	5 698	206	
200 to 499 hogs and pigs	59	11 506	46	1 680	53	9 826	65	19 773	1 585	24	4 622	141	
500 to 999 hogs and pigs	35	13 883	26	1 554	35	12 329	36	24 443	2 187	11	(D)	(D)	
1,000 hogs and pigs or more	16	20 075	13	2 205	16	17 870	16	28 380	2 787	1	(D)	(D)	
No hogs and pigs	1 326	3 901	318	515	1 153	3 386	(X)	(X)	2 (X)	(X)	(X)	(X)	
Farms by litters farrowed	1 810	69 173	1 745	14 188	1 370	54 985	1 585	105 965	8 114	889	32 404	1 066	
1 litter	580	3 123	548	939	346	2 184	371	3 581	266	186	1 400	39	
2 to 4 litters	646	8 645	638	2 693	503	5 952	623	14 446	789	371	6 873	224	
5 to 9 litters	322	7 538	300	2 122	278	5 416	324	13 110	765	182	6 305	200	
10 to 19 litters	116	6 399	114	1 519	106	4 880	118	9 599	642	76	3 927	131	
20 to 49 litters	92	10 694	91	2 224	84	8 470	95	18 321	1 352	53	6 122	216	
50 to 99 litters	30	8 884	30	1 541	29	7 343	30	13 931	1 065	17	5 211	176	
100 to 199 litters	15	8 654	15	1 323	15	7 331	15	13 131	1 220	4	2 566	81	
200 litters or more	9	15 236	9	1 827	9	13 409	9	19 846	2 014	—	—	—	
No litters	1 789	20 230	21	100	1 769	20 130	1 028	23 744	2 327	—	—	—	
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	1 886	15 982	1 603	8 119	1 260	7 863							
1 litter	597	597	425	425	172	172							
2 to 4 litters	698	1 963	625	1 190	523	773							
5 to 9 litters	324	2 079	295	881	311	1 198							
10 to 19 litters	118	1 584	112	831	110	753							
20 to 49 litters	95	2 851	92	1 424	91	1 427							
50 to 99 litters	30	2 160	30	1 088	29	1 072							
100 to 199 litters	15	2 040	15	975	15	1 065							
200 litters or more	9	2 708	9	1 305	9	1 403							

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	1 619	81 904	1 282	86 718	953	71 986	739	75 386
Ewes 1 year old or older	1 398	81 904	(NA)	86 718	811	71 986	670	75 386
Sheep and lambs sold	1 295	49 784	1 041	94 433	801	43 204	662	46 546
Sheep and lambs shorn	1 228	65 897	(NA)	94 433	758	59 494	584	87 017
Value of sales from sheep, lambs, and wool	1 432	574 707	(NA)	63 239	509 915	55 746	698	81 784
	4 445	1 432	(NA)	1 432	853	509 915	698	678 008
		\$1,000		4 445	4 092	4 092	3 511	698
								3 511
Inventory, 1978—All farms								
Sheep and lambs				Ewes 1 year old or older				Sheep, lambs, and wool
Farms		Number		Farms		Number		Sales (\$1,000)
Farms with sheep and lambs inventory	1 619	81 904	1 398	49 784	1 179	63 604	1 190	62 613
1 to 24 ewes	1 122	8 154	910	5 044	682	7 504	703	6 024
25 to 99 ewes	383	17 554	378	12 402	383	11 741	377	14 030
100 to 299 ewes	87	13 769	85	9 520	87	10 431	85	11 328
300 to 999 ewes	17	8 442	16	5 708	17	7 214	16	6 876
1,000 to 2,499 ewes	6	9 150	5	5 810	6	7 764	5	8 080
2,500 to 4,999 ewes	2	(D)	2	(D)	2	(D)	2	(D)
5,000 ewes or more	2	(D)	2	(D)	2	(D)	2	(D)
No sheep and lambs	(X)	(X)	(X)	(X)	116	2 293	38	626
Farms with ewes 1 year old or older inventory	1 398	79 060	1 398	49 784	1 103	60 708	1 148	62 444
1 to 24 ewes	1 047	12 304	1 047	7 479	752	9 578	797	9 329
25 to 99 ewes	274	16 747	274	11 995	274	11 108	274	13 294
100 to 199 ewes	49	9 050	49	6 526	49	5 766	49	7 045
200 to 499 ewes	15	5 896	15	4 391	15	4 870	15	5 681
500 to 999 ewes	7	7 828	7	4 083	7	10 922	7	9 840
1,000 to 2,499 ewes	4	(D)	4	(D)	4	(D)	4	(D)
2,500 to 4,999 ewes	1	(D)	1	(D)	1	(D)	1	(D)
5,000 ewes or more	1	(D)	1	(D)	1	(D)	1	(D)
No ewes	221	2 844	(X)	(X)	192	5 189	80	795

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 10 183	5 769	3 618	2 907	1 584	722
	number 45 756	26 386	19 019	7 381	5 186	2 702
	\$1,000 (X)	(X)	(X)	8 461	7 225	1 867
Mules, burros, and donkeys	farms 517	362	150	74	55	9
	number 980	741	379	105	82	28
	\$1,000 (X)	(X)	(X)	22	18	4
Mink and their pelts	farms 58	54	48	60	56	49
	number 67 303	67 033	97 561	175 604	175 451	131 099
	\$1,000 (X)	(X)	(X)	4 713	4 709	2 593
Colonies of bees	farms 926	459	157	49	22	8
	number 90 421	85 840	97 655	7 983	6 798	2 243
	\$1,000 (X)	(X)	(X)	502	472	49
Honey sold (pounds)	farms (X)	(X)	(X)	492	315	114
	number (X)	(X)	(X)	4 155 649	3 989 212	3 510 534
	\$1,000 (X)	(X)	(X)	2 042	1 968	1 816
Goats	farms 824	298	73	262	114	38
	number 5 530	2 894	1 029	2 221	1 373	427
	\$1,000 (X)	(X)	(X)	109	70	21
Angora goats	farms 5	4	1	3	3	1
	number 31	(D)	3	(D)	(D)	2
	\$1,000 (X)	(X)	(X)	(D)	(D)	(Z)
Mohair sold (pounds)	farms (X)	(X)	(X)	5	4	1
	number (X)	(X)	(X)	248	(D)	12
	\$1,000 (X)	(X)	(X)	1	(D)	(Z)
Milk goats	farms 490	157	41	190	82	22
	number 4 067	2 004	806	1 750	1 089	307
	\$1,000 (X)	(X)	(X)	87	54	18
Goats milk sold (gallons)	farms (X)	(X)	(X)	63	28	19
	number (X)	(X)	(X)	112 128	104 631	97 903
	\$1,000 (X)	(X)	(X)	201	187	147
Other goats	farms 361	152	40	81	35	19
	number 1 432	861	220	461	274	118
	\$1,000 (X)	(X)	(X)	21	16	3
Rabbits and their pelts	farms 942	209	66	305	89	38
	number 38 580	19 518	4 949	108 862	49 134	23 365
	\$1,000 (X)	(X)	(X)	261	150	104
Chinchillas and their pelts	farms 17	11	4	13	6	4
	number 2 936	2 255	1 513	1 308	828	573
	\$1,000 (X)	(X)	(X)	33	23	15
Worms (see text)	farms 85	24	(NA)	57	22	(NA)
	number 3 124	1 611	(NA)	64 098	43 935	(NA)
	\$1,000 (X)	(X)	(X)	157	114	(NA)
All other livestock	farms 50	20	154	8	4	29
	\$1,000 (X)	(X)	(X)	15	(D)	3 073
Other livestock products	farms (X)	(X)	(X)	25	16	(NA)
	\$1,000 (X)	(X)	(X)	251	249	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
<b>ALL FARMS</b>														
Catfish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trout	35	1 352	13	505 439	22	1 299 087	13	505 439	841	22	1 299 087	511	31	100
Tropical and bait fish	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	1	(D)
Other fish	5	3 626	4	766 650	1	(D)	4	766 650	(D)	1	(D)	(D)	5	(D)
Other aquacultural products	1	(D)	—	(X)	1	(X)	—	(X)	(NA)	1	(X)	(NA)	—	—
<b>FARMS WITH SALES OF \$2,500 OR MORE</b>														
Catfish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trout	22	1 043	10	499 926	12	386 502	10	499 926	838	12	386 502	206	18	83
Tropical and bait fish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other fish	5	3 626	4	766 650	1	(D)	4	4	(D)	1	(D)	(D)	5	(D)
Other aquacultural products	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—



Table 25. Crops Harvested: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	All farms			Irrigated land			Farms with sales of \$2,500 or more			Irrigated land		
				Farms	Acres	Quantity				Farms	Acres	Farms
Corn for all purposes.....1978...	1 579	118 303	(X)	1 155	95 008	1 505	117 265	(X)	1 123	94 540		
.....1974...	1 549	71 533	(X)	(NA)	(NA)	1 469	70 741	(X)	1 010	47 675		
For grain or seed (bushels).....1978...	756	66 634	7 775 493	732	65 765	738	66 444	7 768 457	718	65 602		
.....1974...	506	23 119	1 969 377	(NA)	(NA)	473	22 950	1 957 498	409	18 372		
For silage or green chop (tons, green).....1978...	916	51 543	1 199 513	515	29 117	858	50 695	1 187 793	495	28 812		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1 059	47 301	956 996	662	28 981		
For fodder, hogged or grazed.....1978...	4	126	(X)	4	126	4	126	(X)	4	126		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	36	490	(X)	25	322		
Sorghums for all purposes.....1978...	30	1 889	(X)	20	896	28	(D)	(X)	19	(D)		
.....1974...	63	1 149	(X)	(NA)	(NA)	24	752	(X)	9	291		
For grain or seed (bushels).....1978...	12	1 175	44 493	8	601	12	1 175	44 493	8	601		
.....1974...	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)		
For silage or green chop (tons, green).....1978...	17	654	6 620	11	235	15	(D)	(D)	10	(D)		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	17	449	6 520	4	91		
Cut for dry forage or hay (tons, dry).....1978...	-	-	-	-	-	-	-	-	-	-		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	4	135	386	3	120		
Hogged or grazed.....1978...	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-		
Wheat for grain (bushels).....1978...	6 555	2 845 313	123 755 470	1 974	320 875	6 364	2 842 392	123 653 204	1 944	320 515		
.....1974...	7 723	3 022 861	118 994 947	(NA)	(NA)	7 490	3 019 603	118 894 694	2 425	298 686		
Oats for grain (bushels).....1978...	879	27 305	1 570 842	240	6 364	731	25 652	1 500 943	216	6 132		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	856	27 386	1 432 154	145	2 771		
Barley for grain (bushels).....1978...	3 385	374 978	22 787 581	863	49 654	3 200	372 067	22 660 193	839	49 138		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	2 355	254 351	11 731 175	364	12 230		
Rye for grain (bushels).....1978...	24	801	21 239	5	64	20	739	20 120	4	(D)		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	60	2 097	47 679	3	93		
Other small grains for grain.....1978...	53	8 023	(X)	19	2 022	52	(D)	(X)	19	2 022		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	63	3 144	(X)	10	412		
Soybeans for beans (bushels).....1978...	35	2 513	67 890	33	2 262	33	(D)	(D)	31	(D)		
.....1974...	9	499	15 034	(NA)	(NA)	9	499	15 034	8	463		
Peanuts for nuts (pounds).....1978...	-	-	-	-	-	-	-	-	-	-		
.....1974...	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales).....1978...	-	-	-	-	-	-	-	-	-	-		
.....1974...	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tobacco (pounds).....1978...	-	-	-	-	-	-	-	-	-	-		
.....1974...	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight).....1978...	541	110 701	47 099 936	483	107 887	507	110 671	47 097 136	457	107 862		
.....1974...	613	92 474	35 418 510	(NA)	(NA)	548	92 381	35 410 072	459	89 211		
Sweetpotatoes (bushels).....1978...	-	-	-	-	-	-	-	-	-	-		
.....1974...	8	19	1 396	(NA)	(NA)	-	-	-	-	-		
Hay crops (tons, dry) (see text).....1978...	15 846	828 167	2 648 126	6 356	403 701	10 132	738 957	2 506 104	4 994	387 107		
.....1974...	13 490	741 981	2 177 510	(NA)	(NA)	9 341	671 730	2 061 556	4 321	303 225		
Alfalfa hay (tons, dry).....1978...	8 312	492 940	1 877 680	5 010	325 625	5 876	452 728	1 811 442	3 953	312 771		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	5 560	403 941	1 468 227	3 356	237 003		
Other tame dry hay (tons, dry) (see text).....1978...	5 214	154 045	333 513	1 027	33 508	3 258	128 179	289 341	819	31 622		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	154 805	332 346	(NA)	40 293		
Field seed crops.....1978...	525	64 912	(X)	370	42 713	517	64 803	(X)	364	42 655		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	549	68 453	(X)	335	34 787		
Alfalfa seed (pounds).....1978...	262	32 246	10 889 844	262	32 246	256	32 188	10 882 454	256	32 188		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	281	30 956	14 786 631	281	30 956		
Red clover seed (pounds).....1978...	135	9 449	2 929 531	128	9 069	134	(D)	(D)	128	9 069		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	54	2 512	1 371 858	40	1 855		
All vegetables harvested for sale (see text).....1978...	2 203	168 663	(X)	1 519	80 449	1 950	168 206	(X)	1 365	80 199		
.....1974...	2 107	165 613	(X)	(NA)	(NA)	1 868	165 020	(X)	1 230	71 451		
Sweet corn.....1978...	917	43 487	(X)	630	33 986	801	43 348	(X)	571	33 915		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	850	41 994	(X)	553	30 234		
Tomatoes.....1978...	158	758	(X)	158	758	140	749	(X)	140	749		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	97	549	(X)	97	549		
Green peas excluding cowpeas.....1978...	568	81 652	(X)	134	9 862	530	81 599	(X)	104	9 854		
.....1974...	(NA)	(NA)	(X)	(NA)	(NA)	510	82 397	(X)	69	7 715		
Land in orchards.....1978...	7 409	179 880	(X)	6 366	172 507	5 570	171 905	(X)	5 167	166 272		
.....1974...	5 756	156 726	(X)	(NA)	(NA)	4 545	151 991	(X)	4 101	142 993		
Apples (pounds).....1978...	5 626	115 244	2 155 784 213	(NA)	(NA)	4 230	110 484	2 151 855 321	(NA)	(NA)		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	3 508	95 917	1 668 569 277	(NA)	(NA)		
Peaches (pounds).....1978...	939	3 486	36 283 128	(NA)	(NA)	600	2 958	35 843 439	(NA)	(NA)		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	471	3 608	35 000 388	(NA)	(NA)		
Grapes (pounds) (see text).....1978...	1 123	21 941	332 406 071	(NA)	(NA)	924	21 526	331 405 363	(NA)	(NA)		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	745	18 549	143 280 000	(NA)	(NA)		
Berries.....1978...	1 022	7 930	(X)	581	4 303	794	7 717	(X)	458	4 191		
.....1974...	829	8 371	(X)	(NA)	(NA)	603	8 005	(X)	335	4 053		
Strawberries (pounds).....1978...	370	3 070	16 911 988	194	1 138	284	3 016	16 785 192	138	1 113		
.....1974...	(NA)	(NA)	(NA)	(NA)	(NA)	205	3 579	22 740 697	83	1 302		
Nursery and greenhouse products.....1978...	1 243	15 473	(X)	714	8 950	950	15 322	(X)	618	8 901		
.....1974...	1 985	382 851	(X)	(NA)	(NA)	1 973	382 695	(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)	732	65 765	117.7	—	—	—	—	24	869	43.4
Corn for silage or green chop (tons, green)	486	27 804	25.4	29	1 313	1 687	20.5	401	20 739	20.9
Sorghums for grain or seed (bushels)	7	581	48.0	1	(D)	(D)	12.2	4	514	30.4
Wheat for grain (bushels)	1 702	231 173	73.4	272	89 702	183 933	45.1	4 581	2 340 505	40.4
Oats for grain (bushels)	225	5 936	75.9	15	428	356	51.7	639	20 585	52.5
Barley for grain (bushels)	807	46 498	82.3	56	3 156	6 701	49.0	2 522	318 623	58.0
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	33	2 262	26.1	—	—	—	—	2	(D)	35.4
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	399	31 913	18.4	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	474	106 900	432.5	9	987	877	195.7	58	1 937	257.4
Sugar beets for sugar (tons)	514	64 409	25.6	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	4 670	308 908	4.9	340	16 717	23 937	2.5	3 302	143 378	1.9
Small grain hay (tons, dry)	450	10 787	2.4	27	905	905	0.9	967	29 968	1.4
Other tame dry hay (see text) (tons, dry)	881	28 474	3.1	146	5 034	4 714	2.0	4 187	115 823	1.9
Wild hay (tons, dry)	135	4 453	1.8	37	857	786	1.6	2 057	45 191	1.5
Grass silage and haylage (tons, green)	255	12 113	10.2	87	4 682	4 327	9.0	606	36 275	9.2
Hay crops cut and fed green (tons, green)	208	9 262	12.2	42	1 509	1 103	12.7	420	18 059	10.2
Alfalfa seed (pounds)	262	32 246	337.7	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	1 426	70 219	(X)	93	10 230	20 287	(X)	684	67 927	(X)
Land in orchards	6 301	170 954	(X)	65	1 554	1 148	(X)	1 043	6 224	(X)
Strawberries (pounds)	190	1 087	7026.1	4	51	31	10123.5	176	1 901	4440.9

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	28 358	5 073 078	(X)	1 534 831	24 732	4 946 306	(X)	1 388 028
Corn for grain or seed (bushels)	756	66 634	7 775 493	20 605	506	23 119	1 969 377	6 794
Corn for silage or green chop or fodder or hogged or grazed	920	51 669	(X)	18 017	1 137	48 414	(X)	14 633
Sorghums for grain or seed (bushels)	12	1 175	44 493	100	2	(D)	(D)	24
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	18	714	(X)	14	61	1 009	(X)	150
Wheat for grain (bushels)	6 555	2 845 313	123 755 470	420 769	7 723	3 022 861	118 994 947	497 952
Other small grains for grain	(NA)	411 107	(X)	44 247	(NA)	(NA)	(X)	33 753
Soybeans for beans (bushels)	35	2 513	67 890	407	—	499	15 034	105
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	541	110 701	47 099 936	134 235	613	92 474	35 418 510	145 216
Sweetpotatoes (bushels)	—	—	—	—	8	19	1 396	6
Hay crops (tons, dry) (see text)	15 846	828 167	2 648 126	128 912	13 490	741 981	2 177 510	136 262
All vegetables harvested for sale (see text)	2 203	168 663	(X)	81 407	2 107	165 613	(X)	83 785
Land in orchards	7 409	179 880	(X)	420 277	5 756	156 726	(X)	201 224
Berries	1 022	7 930	(X)	19 337	829	8 371	(X)	12 718
Other crops (including nursery and greenhouse products)	(NA)	463 236	(X)	246 504	(NA)	(NA)	(X)	255 405



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

	All farms			Farms with sales of \$2,500 or more						
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
All vegetables harvested for sale (see text):										
Acres harvested.....	2 203	168 663	(X)	1 519	80 449	1 950	168 206	(X)	1 365	80 199
0.1 to 0.9 acres.....	154	66	(X)	123	54	78	40	(X)	63	34
1.0 to 4.9 acres.....	426	1 014	(X)	295	696	261	665	(X)	209	508
5.0 to 14.9 acres.....	349	2 966	(X)	275	2 283	338	(D)	(X)	267	2 242
15.0 to 24.9 acres.....	208	3 890	(X)	150	2 825	207	(D)	(X)	150	2 825
25.0 to 49.9 acres.....	344	12 024	(X)	254	8 720	344	12 024	(X)	254	8 720
50.0 to 99.9 acres.....	292	19 679	(X)	204	13 149	292	19 679	(X)	204	13 149
100.0 to 249.9 acres.....	280	41 896	(X)	157	20 957	280	41 896	(X)	157	20 957
250.0 to 499.9 acres.....	111	37 840	(X)	44	11 586	111	37 840	(X)	44	11 586
500.0 acres or more.....	39	49 289	(X)	17	20 178	39	49 289	(X)	17	20 178
Green peas excluding cowpeas:										
Acres harvested.....	568	81 652	(X)	134	9 862	530	81 599	(X)	104	9 854
0.1 to 0.9 acres.....	66	13	(X)	55	10	35	7	(X)	26	4
1.0 to 4.9 acres.....	23	55	(X)	12	26	19	43	(X)	11	(D)
5.0 to 14.9 acres.....	17	150	(X)	1	(D)	15	(D)	(X)	1	(D)
15.0 to 24.9 acres.....	45	857	(X)	2	(D)	44	(D)	(X)	2	(D)
25.0 to 49.9 acres.....	93	3 322	(X)	13	458	93	3 322	(X)	13	458
50.0 to 99.9 acres.....	99	6 689	(X)	19	1 165	99	6 689	(X)	19	1 165
100.0 acres or more.....	225	70 566	(X)	32	8 156	225	70 566	(X)	32	8 156
Sweet corn:										
Acres harvested.....	917	43 487	(X)	630	33 986	801	43 348	(X)	571	33 915
0.1 to 0.9 acres.....	182	59	(X)	127	36	116	33	(X)	96	26
1.0 to 4.9 acres.....	166	361	(X)	96	184	121	275	(X)	72	144
5.0 to 14.9 acres.....	83	717	(X)	49	418	78	689	(X)	45	397
15.0 to 24.9 acres.....	62	1 161	(X)	38	734	62	1 161	(X)	38	734
25.0 to 49.9 acres.....	153	5 439	(X)	104	3 677	153	5 439	(X)	104	3 677
50.0 to 99.9 acres.....	137	9 183	(X)	105	6 981	137	9 183	(X)	105	6 981
100.0 acres or more.....	134	26 569	(X)	111	21 956	134	26 569	(X)	111	21 956
Land in orchards:										
Acres in orchards.....	7 409	179 880	(X)	6 366	172 507	5 570	171 905	(X)	5 167	166 272
0.1 to 0.9 acres.....	407	217	(X)	274	153	225	129	(X)	168	101
1.0 to 4.9 acres.....	2 201	5 142	(X)	1 510	3 824	920	2 410	(X)	731	2 041
5.0 to 14.9 acres.....	1 849	16 373	(X)	1 722	15 337	1 579	14 299	(X)	1 505	13 685
15.0 to 24.9 acres.....	947	17 992	(X)	914	17 312	889	16 905	(X)	860	16 294
25.0 to 49.9 acres.....	1 123	38 603	(X)	1 087	37 340	1 082	37 279	(X)	1 049	36 121
50.0 to 99.9 acres.....	577	38 159	(X)	562	37 094	573	37 874	(X)	559	36 869
100.0 to 249.9 acres.....	251	36 595	(X)	243	35 335	248	36 210	(X)	241	(D)
250.0 to 499.9 acres.....	36	11 788	(X)	36	11 722	36	11 788	(X)	36	(D)
500.0 acres or more.....	18	15 010	(X)	18	14 390	18	15 010	(X)	18	14 390
All farms, 1978										
Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested			
Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds		
Apples:										
Acres.....	5 626	115 244	15 880	781	3 762	4 539	268	5 218	11 341	513
0.1 to 0.9 acres.....	750	272	20 874		313	4 539	268	643	12 339	
1.0 to 4.9 acres.....	1 479	3 355	358 214		792	102 404		1 278	255 810	
5.0 to 14.9 acres.....	1 328	11 693	1 523 930		979	467 218		1 276	1 056 712	
15.0 to 24.9 acres.....	751	14 135	1 912 570		595	558 452		734	1 354 118	
25.0 to 49.9 acres.....	762	25 616	3 517 426		618	1 065 064		739	2 452 362	
50.0 to 99.9 acres.....	382	25 096	3 489 433		326	966 688		377	2 522 745	
100.0 acres or more.....	174	35 077	5 058 334		139	1 370 907		171	3 687 427	
Cherries:										
Acres.....	2 244	13 635	1 225 219		1 037	162 778		2 054	1 062 441	
0.1 to 0.9 acres.....	727	159	9 861		357	2 527		555	7 334	
1.0 to 4.9 acres.....	773	1 768	147 922		306	18 491		761	129 431	
5.0 to 14.9 acres.....	502	4 069	357 288		256	47 909		497	309 379	
15.0 to 24.9 acres.....	127	2 353	231 172		58	24 727		127	206 445	
25.0 to 49.9 acres.....	82	2 736	248 256		42	28 550		82	219 706	
50.0 to 99.9 acres.....	26	1 774	164 810		13	29 476		25	135 334	
100.0 acres or more.....	7	775	65 910		5	11 098		7	54 812	
Grapes (see text):										
Acres.....	1 123	21 941	13 006 024		319	1 305 567		1 069	11 700 457	
0.1 to 0.9 acres.....	225	61	22 968		110	2 586		202	20 382	
1.0 to 4.9 acres.....	228	593	335 801		60	23 075		224	312 726	
5.0 to 14.9 acres.....	321	2 732	1 559 366		51	78 602		315	1 480 764	
15.0 to 24.9 acres.....	135	2 598	1 572 899		41	346 844		114	1 226 055	
25.0 to 49.9 acres.....	130	4 473	2 666 622		27	103 624		130	2 562 998	
50.0 to 99.9 acres.....	54	3 502	1 991 546		13	92 356		54	1 899 190	
100.0 acres or more.....	30	7 982	4 856 822		17	658 480		30	4 198 342	

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	37 688	25 360	9 148	3 180	24 664	14 584	7 541	2 539
Land in farms..... percent.....	100.0	67.2	24.2	8.4	65.4	38.6	20.0	6.7
Average size of farm..... acres.....	14 733 018	3 156 476	9 549 574	2 026 968	14 071 419	2 668 270	9 410 452	1 992 697
Value of land and buildings..... farms.....	391	124	1 044	637	571	183	1 248	785
Average per farm..... \$1,000.....	11 299 483	4 309 853	5 751 080	1 238 550	9 949 252	3 283 007	5 476 543	1 189 702
Average per acre..... dollars.....	299 824	170 101	630 670	383 333	403 719	225 775	730 692	456 174
Average per acre..... dollars.....	759	1 370	600	577	701	1 240	580	563
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....	1 247	1 058	31	158	629	499	23	107
\$20,000 to \$39,999.....	2 901	2 380	200	321	1 388	1 078	125	185
\$40,000 to \$69,999.....	5 309	4 463	463	383	2 417	1 966	230	221
\$70,000 to \$99,999.....	5 710	4 637	760	313	2 455	1 997	259	199
\$100,000 to \$149,999.....	5 599	4 261	939	399	3 205	2 230	679	296
\$150,000 to \$199,999.....	3 561	2 738	610	213	2 441	1 825	436	180
\$200,000 to \$499,999.....	7 824	4 383	2 759	682	6 752	3 616	2 472	664
\$500,000 to \$999,999.....	3 460	1 024	1 948	488	3 307	949	1 876	482
\$1,000,000 or more.....	2 076	393	1 409	274	2 050	381	1 395	274
<b>Owned and rented land by operator:</b>								
Land owned..... farms.....	34 654	25 360	9 148	146	22 240	14 584	7 541	115
Land owned..... acres.....	8 218 930	3 459 607	4 707 425	51 898	7 587 838	2 899 322	4 637 423	51 093
Land rented or leased from others..... farms.....	12 446	118	9 148	3 180	10 134	54	7 541	2 539
Land rented or leased from others..... acres.....	7 206 817	27 931	5 125 814	2 053 072	7 080 020	17 434	5 044 570	2 018 016
Land rented or leased to others..... farms.....	3 140	2 126	799	215	2 212	1 295	742	175
Land rented or leased to others..... acres.....	692 729	331 062	283 665	78 002	596 439	248 486	271 541	76 412
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	33 815	22 209	8 818	2 788	22 988	13 325	7 302	2 361
Total cropland..... acres.....	8 402 299	1 863 138	5 120 936	1 418 225	8 086 852	1 612 934	5 070 415	1 403 503
Harvested cropland..... farms.....	28 332	18 022	7 859	2 451	20 682	11 618	6 870	2 194
Harvested cropland..... acres.....	5 068 503	1 128 842	3 088 015	851 646	4 967 952	1 049 950	3 070 919	847 083
<b>Farms by acres harvested:</b>								
1 to 49 acres.....	17 231	13 887	2 534	810	9 835	7 657	1 611	567
50 to 99 acres.....	2 952	1 739	927	286	2 724	1 579	869	276
100 to 199 acres.....	2 403	1 169	948	286	2 379	1 156	941	282
200 to 499 acres.....	2 838	837	1 486	515	2 836	836	1 485	515
500 to 999 acres.....	1 725	264	1 118	343	1 725	264	1 118	343
1,000 to 1,999 acres.....	896	98	636	162	896	98	636	162
2,000 acres or more.....	287	28	210	49	287	28	210	49
<b>Cropland:</b>								
Pasture or grazing only..... farms.....	14 429	9 791	3 781	857	8 601	5 249	2 787	565
Pasture or grazing only..... acres.....	613 470	304 514	259 432	49 524	477 967	202 508	233 431	42 028
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 551	658	686	207	1 293	438	655	200
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	93 958	23 935	54 522	15 501	89 874	20 637	53 899	15 338
On which all crops failed..... farms.....	1 152	794	277	81	512	187	252	73
On which all crops failed..... acres.....	45 613	13 120	26 904	5 589	38 002	6 782	25 972	5 248
In cultivated summer fallow..... farms.....	4 589	1 543	2 266	780	3 933	934	2 230	769
In cultivated summer fallow..... acres.....	2 275 067	290 285	1 534 998	449 784	2 245 528	266 084	1 531 512	447 932
Idle..... farms.....	4 580	2 740	1 433	407	3 134	1 448	1 298	388
Idle..... acres.....	305 688	102 442	157 065	46 181	267 529	66 973	154 682	45 874
<b>Total woodland</b>								
Total woodland..... farms.....	10 696	7 639	2 604	453	5 518	3 342	1 875	301
Total woodland..... acres.....	1 222 132	449 965	691 860	80 307	1 031 355	312 053	649 471	69 831
Woodland pastured..... farms.....	6 288	4 384	1 649	255	3 299	1 950	1 181	168
Woodland pastured..... acres.....	818 459	216 876	543 604	57 979	730 480	158 315	518 865	53 300
Woodland not pastured..... farms.....	5 990	4 337	1 392	261	3 212	1 989	1 053	170
Woodland not pastured..... acres.....	403 673	233 089	148 256	22 328	300 875	153 738	130 606	16 531
<b>Pastureland and rangeland other than cropland and woodland pastured</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	8 232	4 619	2 909	704	5 598	2 507	2 521	570
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	4 644 206	660 475	3 501 112	482 619	4 534 400	599 021	3 460 070	475 309
Land in house lots, ponds, roads, wasteland, etc..... farms.....	23 524	16 447	5 614	1 463	14 978	9 325	4 547	1 106
Land in house lots, ponds, roads, wasteland, etc..... acres.....	464 381	182 898	235 666	45 817	418 812	144 262	230 496	44 054
<b>Pastureland, all types</b>								
Pastureland, all types..... farms.....	22 965	15 089	6 361	1 515	13 888	7 818	4 979	1 091
Pastureland, all types..... acres.....	6 076 135	1 181 865	4 304 148	590 122	5 742 847	959 844	4 212 366	570 637
Irrigated land..... farms.....	16 731	11 662	3 875	1 194	13 246	8 606	3 557	1 083
Irrigated land..... acres.....	1 679 198	586 009	858 065	235 124	1 637 582	550 543	853 565	233 474
Harvested cropland irrigated..... farms.....	14 658	10 140	3 438	1 080	12 023	7 799	3 222	1 002
Harvested cropland irrigated..... acres.....	1 465 154	489 728	762 503	212 923	1 442 459	470 403	759 896	212 160
Pastureland irrigated..... farms.....	5 299	3 680	1 348	271	3 777	2 379	1 172	226
Pastureland irrigated..... acres.....	173 542	82 816	78 155	12 571	156 395	68 407	76 288	11 700
Other land irrigated..... farms.....	863	490	276	97	735	373	267	95
Other land irrigated..... acres.....	40 502	13 465	17 407	9 630	38 728	11 733	17 381	9 614
Land set aside in the federal farm programs in 1978..... farms.....	2 763	612	1 605	546	2 703	562	1 598	543
Land set aside in the federal farm programs in 1978..... acres.....	298 741	35 468	204 096	59 177	297 709	34 805	203 846	59 058
<b>RACE AND TENURE OF OPERATOR</b>								
All operators..... number.....	37 688	25 360	9 148	3 180	24 664	14 584	7 541	2 539
Full owners..... number.....	25 360	25 360	-	-	14 584	14 584	-	-
Part owners..... number.....	9 148	-	9 148	-	7 541	-	7 541	-
Tenants..... number.....	3 180	-	-	3 180	2 539	-	-	2 539
White..... number.....	37 082	24 965	8 996	3 101	24 198	14 319	7 406	2 473
Full owners..... number.....	24 965	24 965	-	-	14 319	14 319	-	-
Part owners..... number.....	8 996	-	8 996	-	7 406	-	7 406	-
Tenants..... number.....	3 101	-	-	3 101	2 473	-	-	2 473
Black and other races..... number.....	626	395	152	79	466	265	135	66
Full owners..... number.....	395	395	-	-	265	265	-	-
Part owners..... number.....	152	-	152	-	135	-	135	-
Tenants..... number.....	79	-	-	79	66	-	-	66

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.....	32 605	22 684	7 482	2 439	20 634	12 826	5 960	1 848
..... acres.....	9 070 892	2 299 503	5 642 660	1 128 729	8 494 284	1 879 652	5 514 704	1 099 928
Partnership..... farms.....	3 364	1 971	935	458	2 368	1 095	855	418
..... acres.....	2 532 828	419 392	1 702 407	411 029	2 457 380	355 306	1 696 382	405 692
Corporations:								
Family held..... farms.....	1 445	539	670	236	1 411	514	667	230
..... acres.....	2 718 697	384 247	1 865 641	468 809	2 710 954	381 706	1 860 520	468 728
More than 10 stockholders..... farms.....	44	22	19	3	44	22	19	3
10 or less stockholders..... farms.....	1 401	517	651	233	1 367	492	648	227
Other than family held..... farms.....	164	90	46	28	158	85	46	27
..... acres.....	343 291	26 953	305 853	10 485	342 983	26 652	305 853	10 478
More than 10 stockholders..... farms.....	19	6	7	6	17	5	7	5
10 or less stockholders..... farms.....	145	84	39	22	141	80	39	22
Other—cooperative, estate or trust, etc..... farms.....	110	76	15	19	93	64	13	16
..... acres.....	67 310	26 381	33 013	7 916	65 818	24 954	32 993	7 871
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	30 554	20 782	7 779	1 993	19 587	11 686	6 344	1 557
Not on farm operated.....	4 888	2 917	949	1 022	3 466	1 791	832	843
Operators by age group:								
Under 25 years.....	555	248	64	243	404	169	55	180
25 to 34 years.....	5 096	2 908	1 290	898	3 064	1 352	998	714
35 to 44 years.....	8 658	5 919	1 991	748	4 997	2 854	1 608	535
45 to 54 years.....	9 938	6 745	2 585	608	6 669	4 010	2 150	509
55 to 64 years.....	8 386	5 745	2 193	448	6 169	3 817	1 949	403
65 years and over.....	5 055	3 795	1 025	235	3 361	2 382	781	198
Average age.....	49.3	50.3	49.1	42.0	50.0	51.7	49.4	42.7
Operators by sex:								
Male.....	35 625	23 763	8 818	3 044	23 577	13 771	7 322	2 484
Female.....	2 063	1 597	330	136	1 087	813	219	55
Operators of Spanish origin.....	308	206	61	41	202	126	58	18
Operators by principal occupation:								
Farming.....	17 876	9 638	6 142	2 096	15 818	8 076	5 833	1 909
Other.....	19 812	15 722	3 006	1 084	8 846	6 508	1 708	630
Operators reporting days of work off farm:								
None.....	13 548	7 747	4 512	1 289	11 421	5 905	4 290	1 226
1 to 99 days.....	3 586	1 959	1 169	458	2 733	1 319	1 000	414
100 to 199 days.....	3 409	2 416	696	297	2 243	1 455	563	225
200 days or more.....	16 043	12 533	2 455	1 055	7 309	5 326	1 384	599
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	5 950	5 101	404	445	2 768	2 398	134	236
10 to 49 acres.....	13 289	10 811	1 811	667	6 626	5 283	966	377
50 to 69 acres.....	2 172	1 566	458	148	1 503	1 052	321	130
70 to 99 acres.....	2 485	1 810	499	176	1 781	1 215	424	142
100 to 139 acres.....	2 477	1 672	630	175	1 598	910	527	161
140 to 179 acres.....	1 577	1 021	396	160	1 275	790	353	132
180 to 219 acres.....	1 019	618	310	91	863	486	295	82
220 to 259 acres.....	782	422	269	91	669	350	252	67
260 to 499 acres.....	2 579	1 212	1 066	301	2 328	1 013	1 020	295
500 to 999 acres.....	2 013	615	1 041	357	1 944	581	1 011	352
1,000 to 1,999 acres.....	1 670	319	1 023	328	1 643	316	1 003	324
2,000 acres or more.....	1 675	193	1 241	241	1 666	190	1 235	241
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	4 981	1 492	2 426	1 063	4 730	1 287	2 405	1 038
Field crop, except cash grain farms (013).....	3 796	2 463	962	371	2 452	1 356	772	324
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	3 796	2 463	962	371	2 452	1 356	772	324
Vegetable and melon farms (016).....	1 041	583	313	145	895	450	311	134
Fruit and tree nut farms (017).....	6 368	5 401	730	237	5 209	4 299	693	217
Horticultural specialty farms (018).....	945	785	95	65	714	566	89	59
General farms, primarily crop (019).....	1 897	1 373	407	117	610	211	333	66
Livestock farms, except dairy, poultry, and animal specialty (021).....								
Beef cattle farms, except feedlots (0212).....	13 976	10 068	3 112	796	6 971	4 609	1 930	432
Dairy farms (024).....	10 511	7 647	2 302	562	5 586	3 648	1 629	309
Poultry and egg farms (025).....	1 802	794	845	163	1 768	771	835	162
Animal specialty farms (027).....	495	423	30	42	216	173	23	20
General farms, primarily livestock (029).....	2 138	1 799	170	169	1 012	816	114	82
.....	249	179	58	12	87	46	36	5
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms.....	37 688	25 360	9 148	3 180	24 664	14 584	7 541	2 539
..... \$1,000.....	2 093 206	827 873	1 030 920	234 412	2 079 873	817 054	1 029 094	233 725
Farms by value of agricultural products sold:								
\$500,000 or more.....	505	176	266	63	505	176	266	63
\$200,000 to \$499,999.....	1 604	511	897	196	1 604	511	897	196
\$100,000 to \$199,999.....	2 722	981	1 400	341	2 722	981	1 400	341
\$40,000 to \$99,999.....	4 985	2 427	1 885	673	4 985	2 427	1 885	673
\$20,000 to \$39,999.....	3 198	1 898	897	403	3 198	1 898	897	403
\$10,000 to \$19,999.....	3 115	2 132	685	298	3 115	2 132	685	298
\$5,000 to \$9,999.....	3 681	2 734	698	249	3 681	2 734	698	249
\$2,500 to \$4,999.....	4 854	3 725	813	316	4 854	3 725	813	316
Less than \$2,500.....	13 024	10 776	1 607	641	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
<b>VALUE OF PRODUCTS SOLD— Con.</b>									
Market value of agricultural products sold— Con.									
Grain	farms	7 812	2 591	3 843	1 378	7 486	2 327	3 809	1 350
	\$1,000	454 648	76 027	287 318	91 323	454 297	75 724	287 284	91 288
Sales of \$40,000 or more	farms	3 295	566	2 030	699	3 295	566	2 030	699
	\$1,000	395 504	55 560	259 681	80 262	395 504	55 560	259 681	80 262
Commodity Credit Corporation loans	farms	1 185	235	735	215	1 176	226	735	215
	\$1,000	21 054	2 884	14 710	3 460	21 047	2 877	14 710	3 460
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	7 057	4 178	2 263	616	5 281	2 743	1 982	556
	\$1,000	90 249	34 998	42 771	12 480	88 644	33 675	42 562	12 407
Sales of \$40,000 or more	farms	602	211	301	90	602	211	301	90
	\$1,000	52 119	15 832	28 343	7 943	52 119	15 832	28 343	7 943
Vegetables, sweet corn, and melons	farms	2 201	1 109	834	258	1 950	890	817	243
	\$1,000	81 405	17 312	51 529	12 564	81 213	17 141	51 524	12 548
Sales of \$40,000 or more	farms	525	120	345	60	525	120	345	60
	\$1,000	63 644	9 728	43 971	9 945	63 644	9 728	43 971	9 945
Fruits, nuts, and berries	farms	6 592	5 358	965	269	5 858	4 681	927	250
	\$1,000	397 609	288 219	91 498	17 891	396 841	287 497	91 478	17 866
Sales of \$40,000 or more	farms	2 277	1 702	457	118	2 277	1 702	457	118
	\$1,000	347 518	246 526	85 056	15 936	347 518	246 526	85 056	15 936
Nursery and greenhouse products	farms	1 220	891	232	97	949	655	204	90
	\$1,000	63 769	36 612	19 582	7 576	63 364	36 236	19 560	7 567
Sales of \$40,000 or more	farms	219	121	71	27	219	121	71	27
	\$1,000	55 314	30 851	17 767	6 697	55 314	30 851	17 767	6 697
Other crops	farms	1 230	441	589	200	1 202	413	589	200
	\$1,000	215 008	38 438	140 855	35 715	215 001	38 431	140 855	35 715
Sales of \$40,000 or more	farms	743	179	439	125	743	179	439	125
	\$1,000	207 332	35 161	137 885	34 287	207 332	35 161	137 885	34 287
Poultry and poultry products	farms	2 258	1 569	537	152	948	637	247	64
	\$1,000	73 570	45 469	17 457	10 645	73 438	45 358	17 443	10 637
Sales of \$40,000 or more	farms	173	137	20	16	173	137	20	16
	\$1,000	72 410	44 569	17 273	10 568	72 410	44 569	17 273	10 568
Dairy products	farms	2 213	1 062	968	183	2 056	928	946	182
	\$1,000	259 481	95 925	140 180	23 376	259 416	95 874	140 166	23 376
Sales of \$40,000 or more	farms	1 545	637	765	143	1 545	637	765	143
	\$1,000	252 683	92 066	137 848	22 768	252 683	92 066	137 848	22 768
Cattle and calves	farms	18 224	11 434	5 594	1 196	11 938	6 582	4 430	926
	\$1,000	421 344	172 864	228 481	20 000	414 176	167 305	227 186	19 685
Sales of \$40,000 or more	farms	971	348	547	76	971	348	547	76
	\$1,000	328 456	126 121	189 801	12 534	328 456	126 121	189 801	12 534
Hogs and pigs	farms	2 608	1 776	579	253	1 431	836	458	137
	\$1,000	10 229	6 037	3 035	1 157	9 528	5 484	2 972	1 072
Sales of \$40,000 or more	farms	50	25	19	6	50	25	19	6
	\$1,000	5 010	2 795	1 697	517	5 010	2 795	1 697	517
Sheep, lambs, and wool	farms	1 428	993	346	89	853	501	282	70
	\$1,000	4 431	1 632	2 232	567	4 092	1 344	2 193	555
Sales of \$40,000 or more	farms	13	3	8	2	13	3	8	2
	\$1,000	2 388	(D)	1 677	(D)	2 388	(D)	1 677	(D)
Other livestock and livestock products (see text)	farms	4 101	3 055	760	286	2 197	1 464	559	174
	\$1,000	21 442	14 341	5 983	1 117	19 865	12 984	5 871	1 010
Sales of \$40,000 or more	farms	89	73	13	3	89	73	13	3
	\$1,000	12 472	7 556	4 471	445	12 472	7 556	4 471	445
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	14 405	9 627	3 613	1 165	8 476	4 977	2 762	737
	\$1,000	240 325	100 339	126 422	13 564	235 070	96 598	125 268	13 205
Farms with expenses of—									
\$1 to \$4,999		11 713	8 237	2 583	893	5 911	3 699	1 747	465
\$5,000 to \$19,999		1 608	981	492	135	1 493	869	489	135
\$20,000 to \$49,999		648	277	303	68	640	277	295	68
\$50,000 or more		436	132	235	69	432	132	231	69
Feed for livestock and poultry	farms	22 428	15 284	5 576	1 568	12 966	7 675	4 205	1 086
	\$1,000	252 405	120 404	111 935	20 066	245 118	114 870	110 670	19 578
Farms with expenses of—									
\$1 to \$4,999		18 912	13 519	4 108	1 285	9 512	5 944	2 753	815
\$5,000 to \$19,999		1 587	882	572	133	1 530	849	560	121
\$20,000 to \$49,999		993	496	436	61	988	495	432	61
\$50,000 or more		936	387	460	89	936	387	460	89
Commercially mixed formula feeds	farms	11 716	7 979	2 904	833	6 393	3 769	2 097	527
	tons	915 316	441 176	373 569	100 572	898 263	427 595	371 193	99 475
	\$1,000	125 650	60 997	51 425	13 228	123 160	59 034	51 058	13 068
Farms by tons purchased:									
1 to 99 tons		10 045	7 201	2 150	694	4 726	2 991	1 347	388
100 to 499 tons		1 258	581	579	98	1 254	581	575	98
500 tons or more		413	197	175	41	413	197	175	41
Farms with expenses of—									
\$1 to \$4,999		9 496	6 858	1 985	653	4 177	2 648	1 182	347
\$5,000 to \$19,999		871	545	254	72	871	545	254	72
\$20,000 to \$49,999		765	321	401	43	761	321	397	43
\$50,000 or more		584	255	264	65	584	255	264	65

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.....	17 980	11 717	4 996	1 267	11 443	6 650	3 877	916
.....\$1,000.....	9 082	3 943	4 414	725	8 218	3 302	4 255	661
Farms with expenses of—								
\$1 to \$499.....	14 736	10 221	3 538	977	8 401	5 311	2 436	654
\$500 to \$999.....	1 509	793	597	119	1 352	673	582	97
\$1,000 to \$2,999.....	1 185	544	544	97	1 152	513	542	97
\$3,000 or more.....	550	159	317	74	538	153	317	68
Seeds, bulbs, plants, and trees.....farms.....	14 192	8 349	4 489	1 354	11 073	5 552	4 206	1 315
.....\$1,000.....	41 862	12 578	22 329	6 955	40 976	11 736	22 300	6 940
Farms with expenses of—								
\$1 to \$999.....	8 781	6 407	1 919	455	5 702	3 645	1 637	420
\$1,000 to \$4,999.....	3 700	1 481	1 630	589	3 672	1 458	1 629	585
\$5,000 to \$9,999.....	894	255	457	182	894	255	457	182
\$10,000 or more.....	817	206	483	128	805	194	483	128
Commercial fertilizer.....farms.....	20 573	12 115	6 395	2 063	16 928	9 047	5 914	1 967
.....\$1,000.....	124 678	25 985	78 685	20 008	123 839	25 300	78 550	19 988
Farms with expenses of—								
\$1 to \$2,499.....	13 315	10 036	2 498	781	9 688	6 982	2 021	685
\$2,500 to \$9,999.....	4 099	1 476	1 886	737	4 081	1 462	1 882	737
\$10,000 to \$19,999.....	1 714	413	999	302	1 714	413	999	302
\$20,000 or more.....	1 445	190	1 012	243	1 445	190	1 012	243
Other agricultural chemicals including lime.....farms.....	20 432	12 540	5 842	2 050	16 483	9 166	5 428	1 889
.....\$1,000.....	56 299	18 239	30 464	7 595	55 720	17 787	30 365	7 568
Farms with expenses of—								
\$1 to \$2,499.....	15 699	10 836	3 488	1 375	11 767	7 474	3 079	1 214
\$2,500 to \$9,999.....	3 537	1 389	1 630	518	3 520	1 377	1 625	518
\$10,000 to \$19,999.....	715	206	412	97	715	206	412	97
\$20,000 or more.....	481	109	312	60	481	109	312	60
Energy and petroleum products.....farms.....	37 286	24 977	9 110	3 199	24 584	14 497	7 487	2 600
.....\$1,000.....	97 348	37 121	47 753	12 474	93 794	34 225	47 271	12 298
Farms with expenses of—								
\$1 to \$2,499.....	28 453	21 692	4 739	2 022	15 755	11 216	3 116	1 423
\$2,500 to \$9,999.....	6 985	2 774	3 311	900	6 981	2 770	3 311	900
\$10,000 to \$19,999.....	1 208	329	689	190	1 208	329	689	190
\$20,000 or more.....	640	182	371	87	640	182	371	87
Petroleum products.....farms.....	37 195	24 914	9 097	3 184	24 570	14 489	7 486	2 595
.....\$1,000.....	73 674	27 408	36 562	9 703	71 026	25 257	36 187	9 581
Gasoline.....farms.....	35 943	23 944	8 915	3 084	23 875	14 042	7 338	2 495
.....\$1,000.....	38 194	15 358	18 315	4 521	36 230	13 770	18 039	4 422
Diesel fuel.....farms.....	16 943	9 070	6 039	1 834	14 602	7 046	5 775	1 781
.....\$1,000.....	24 181	6 577	13 964	3 640	23 951	6 378	13 938	3 636
LP gas, butane, and propane.....farms.....	2 371	1 273	786	312	2 187	1 143	763	281
.....\$1,000.....	1 799	791	125	212	1 790	783	795	212
Fuel oil.....farms.....	3 398	1 884	1 124	390	3 018	1 579	1 054	385
.....\$1,000.....	2 154	1 192	680	281	2 131	1 173	677	281
Natural gas.....farms.....	365	192	134	39	321	168	114	39
.....\$1,000.....	2 085	1 516	214	355	2 069	1 513	201	355
Kerosene, motor oil, and grease.....farms.....	37 189	24 908	9 097	3 184	24 564	14 483	7 486	2 595
.....\$1,000.....	5 261	1 975	2 594	692	4 854	1 641	2 538	675
Electricity.....farms.....	25 851	16 421	7 231	2 199	18 954	10 838	6 301	1 815
.....\$1,000.....	23 174	9 390	11 066	2 718	22 335	8 697	10 971	2 666
Other—coal, wood, coke, etc.....farms.....	1 576	1 024	461	91	1 267	773	413	81
.....\$1,000.....	501	323	125	53	434	271	112	51
Hired farm labor.....farms.....	17 890	10 186	6 017	1 687	15 262	8 151	5 549	1 562
.....\$1,000.....	237 622	101 930	109 792	25 899	235 914	100 505	109 577	25 832
Farms with expenses of—								
\$1 to \$4,999.....	11 379	7 134	3 236	1 009	8 757	5 104	2 768	885
\$5,000 to \$19,999.....	3 873	1 964	1 508	401	3 868	1 960	1 508	400
\$20,000 to \$49,999.....	1 679	701	798	180	1 678	700	798	180
\$50,000 or more.....	959	387	475	97	959	387	475	97
Workers by number of days worked:								
150 days or more.....farms.....	6 727	3 102	2 903	722	6 521	2 927	2 879	715
.....workers.....	23 432	9 868	11 339	2 225	23 169	9 643	11 308	2 218
Less than 150 days.....farms.....	16 345	9 506	5 310	1 529	13 883	7 612	4 861	1 410
.....workers.....	248 424	141 571	88 979	17 874	239 505	135 159	86 871	17 475
Contract labor.....farms.....	3 266	2 220	753	293	2 764	1 813	687	264
.....\$1,000.....	22 374	12 049	8 394	1 931	22 086	11 822	8 340	1 924
Farms with expenses of—								
\$1 to \$2,499.....	1 951	1 383	396	172	1 470	992	335	143
\$2,500 to \$9,999.....	851	565	208	78	830	549	203	78
\$10,000 to \$19,999.....	221	132	63	26	221	132	63	26
\$20,000 or more.....	243	140	86	17	243	140	86	17
Customwork, machine hire, and rental of machinery and equipment.....farms.....	14 101	8 711	4 021	1 369	10 556	5 750	3 602	1 204
.....\$1,000.....	36 854	12 519	19 702	4 632	35 413	11 291	19 566	4 555
Farms with expenses of—								
\$1 to \$2,499.....	11 100	7 537	2 645	918	7 613	4 623	2 237	753
\$2,500 to \$9,999.....	2 345	978	1 018	349	2 287	931	1 007	349
\$10,000 to \$19,999.....	410	140	201	69	410	140	201	69
\$20,000 or more.....	246	56	157	33	246	56	157	33
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	3 133	1 259	1 387	487	2 645	936	1 276	433
.....\$1,000.....	15 494	4 813	7 505	3 175	14 898	4 543	7 417	2 938
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 020	3 389	1 332	299	2 986	1 781	961	244
.....\$1,000.....	12 472	6 800	4 663	1 009	11 036	5 686	4 378	972

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	37 509	25 199	9 113	3 197	24 637	14 539	7 495	2 603
Farms by value group:								
\$1 to \$4,999	1 339 581	504 623	662 133	172 826	1 246 784	426 680	650 972	169 132
\$5,000 to \$9,999	6 523	5 182	864	477	3 070	2 416	370	284
\$10,000 to \$19,999	11 133	8 837	1 615	681	3 853	2 847	682	324
\$20,000 to \$49,999	6 386	4 926	1 114	346	4 731	3 434	978	319
\$50,000 to \$99,999	6 568	4 013	1 867	368	6 132	3 638	1 823	671
\$100,000 to \$199,999	3 267	1 331	1 477	459	3 226	1 301	1 466	459
\$200,000 to \$499,999	2 410	653	1 393	364	2 409	652	1 393	364
\$500,000 or more	1 099	237	699	163	1 093	231	699	163
	123	20	84	19	123	20	84	19
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	23 810	14 895	6 876	2 039	17 679	9 715	6 182	1 782
number	35 632	21 470	11 144	3 018	26 856	14 261	10 073	2 522
Motortrucks, including pickups	33 066	21 539	8 681	2 846	22 455	12 867	7 199	2 389
number	71 213	35 564	27 810	7 839	58 097	24 815	26 011	7 271
Wheel tractors	29 849	19 693	7 970	2 186	21 229	12 404	6 849	1 976
number	58 031	32 857	20 542	4 632	47 624	24 088	19 159	4 377
2 or 3	10 824	6 405	3 472	947	9 414	5 223	3 278	913
number	24 964	14 514	8 216	2 234	21 949	12 019	7 775	2 155
4 or more	3 079	1 215	1 626	238	3 025	1 166	1 621	238
number	17 121	6 270	9 454	1 397	16 885	6 054	9 434	1 397
Grain and bean combines, self-propelled only	5 792	1 630	3 080	1 082	5 668	1 525	3 062	1 081
number	8 459	2 003	4 859	1 597	8 317	1 880	4 841	1 596
Cornpickers, corn heads, and picker-shellers	546	219	241	86	516	189	241	86
number	685	311	273	101	605	231	273	101
Corn heads for combines	432	167	185	80	406	141	185	80
number	489	203	194	92	433	147	194	92
Other cornpickers and picker-shellers	146	77	60	9	122	53	60	9
number	196	108	79	9	172	84	79	9
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	7 811	4 679	2 603	529	6 637	3 731	2 422	484
number	8 521	5 069	2 887	565	7 274	4 068	2 691	515
Pickup balers	8 363	4 460	3 225	678	6 808	3 279	2 897	632
number	9 315	4 877	3 693	745	7 742	3 694	3 349	699
Field forage harvesters, shear bar or flywheel type	2 388	1 177	1 033	178	2 100	932	992	176
number	3 007	1 424	1 359	224	2 711	1 171	1 318	222
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	24 993	15 530	7 113	2 350	19 392	10 823	6 411	2 158
\$1,000	180 977	44 224	109 150	27 603	179 559	43 087	108 915	27 556
Commercial fertilizer	19 919	11 577	6 321	2 021	16 582	8 787	5 857	1 938
acres on which used	4 556 040	873 916	2 858 178	823 946	4 519 596	845 790	2 850 988	822 818
Lime	1 566	1 021	472	73	1 230	719	440	71
acres on which used	53 642	17 733	32 593	3 316	51 641	15 965	32 362	3 314
tons	61 248	20 765	36 701	3 782	58 954	18 859	36 315	3 780
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	7 867	4 617	2 427	823	7 050	3 939	2 317	794
acres on which used	1 208 974	290 314	735 023	183 637	1 202 424	285 757	733 211	183 456
Nematodes in crops	637	351	236	50	586	310	231	45
acres on which used	70 473	17 180	46 622	6 671	70 318	17 054	46 608	6 656
Diseases in crops and orchards	5 449	4 104	1 070	275	4 559	3 308	991	260
acres on which used	345 589	117 660	199 461	28 468	340 996	114 563	198 098	28 335
Weeds, grass, or brush in crops and pasture	13 113	7 269	4 255	1 589	10 762	5 303	3 986	1 473
acres on which used	2 996 821	540 187	1 866 457	590 177	2 961 795	514 522	1 860 656	586 617
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	3 326	2 440	739	147	2 994	2 160	687	147
acres on which used	168 516	76 345	80 176	11 995	166 570	75 110	79 465	11 995
Insect control on livestock and poultry	6 397	3 814	2 000	583	4 612	2 403	1 756	453
Sanitation and rodent and bird control	5 167	3 603	1 210	354	4 178	2 760	1 110	308
<b>LIVESTOCK</b>								
Cattle and calves inventory	20 481	13 508	5 610	1 363	12 237	6 753	4 493	991
number	1 280 934	501 049	685 501	94 384	1 191 615	430 872	670 420	90 323
Farms with—								
1 to 9	6 851	5 366	1 066	419	2 151	1 453	497	201
10 to 49	8 720	6 175	2 057	488	5 287	3 415	1 530	342
50 to 99	2 066	995	864	207	1 981	935	845	201
100 to 199	1 574	607	819	148	1 549	585	817	147
200 to 499	977	293	608	76	976	293	608	75
500 or more	293	72	196	25	293	72	196	25
Cows and heifers that had calved	14 356	10 477	4 892	987	10 124	5 378	3 972	774
number	545 301	206 734	291 242	47 325	510 805	179 947	284 950	45 908
Beef cows	13 715	9 007	3 942	766	8 038	4 369	3 084	585
number	350 584	132 296	189 565	28 723	318 018	107 108	183 494	27 416
Farms with—								
1 to 9	7 837	5 937	1 583	317	3 038	1 970	895	173
10 to 49	4 297	2 567	1 424	306	3 430	1 903	1 257	270
50 to 99	829	302	447	80	820	296	444	80
100 to 199	466	137	291	38	464	136	291	37
200 to 499	230	55	154	21	230	55	154	21
500 or more	56	9	43	4	56	9	43	4

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 .....	farms... 4 344	2 509	1 517	318	3 203	1 581	1 358	264
.....	number... 194 717	74 438	101 677	18 602	192 787	72 839	101 456	18 492
Farms with—								
1 to 4 .....	farms... 2 398	1 627	626	145	1 286	721	470	95
5 to 9 .....	number... 143	100	31	12	117	81	28	8
10 to 49 .....	..... 474	302	135	37	471	299	135	37
50 to 99 .....	..... 642	244	333	65	642	244	333	65
100 to 199 .....	..... 476	170	274	32	476	170	274	32
200 to 499 .....	..... 187	57	105	25	187	57	105	25
500 or more .....	..... 24	9	13	2	24	9	13	2
Heifers and heifer calves .....	farms... 15 727	9 916	4 749	1 062	9 916	5 239	3 908	769
.....	number... 378 540	153 871	198 353	26 316	352 112	133 066	194 154	24 892
Steers, steer calves, bulls, and bull calves .....	farms... 16 848	10 970	4 817	1 061	10 105	5 487	3 824	794
.....	number... 357 093	140 444	195 906	20 743	328 698	117 859	191 316	19 523
Cattle and calves sold .....	farms... 18 224	11 434	5 594	1 196	11 938	6 582	4 430	926
.....	number... 1 008 862	419 151	524 088	57 623	972 846	397 678	518 879	56 289
.....	\$1,000... 421 344	172 864	228 481	20 000	414 176	167 305	227 186	19 685
Calves .....	farms... 8 360	4 956	2 823	581	5 870	3 147	2 256	467
.....	number... 195 655	86 607	90 870	18 178	184 189	78 089	88 427	17 673
.....	\$1,000... 32 708	13 745	15 778	3 185	31 270	12 684	15 473	3 113
Cattle .....	farms... 15 815	9 889	4 903	1 023	10 606	5 856	3 931	819
.....	number... 805 207	332 544	433 218	39 445	788 657	319 589	430 452	38 616
.....	\$1,000... 388 637	159 119	212 703	16 815	382 906	154 621	211 713	16 571
Fattened on grain and concentrates .....	farms... 3 272	1 965	1 129	178	1 944	1 108	681	155
.....	number... 436 717	190 985	239 140	6 592	433 329	188 742	238 052	6 535
.....	\$1,000... 236 324	103 688	129 838	2 798	235 011	102 813	129 424	2 774
Hogs and pigs inventory .....	farms... 3 594	2 571	683	340	1 673	1 019	512	142
.....	number... 87 731	52 091	25 664	9 976	76 205	43 361	24 605	8 239
Farms with—								
1 to 9 .....	farms... 2 502	1 933	384	185	885	586	253	46
10 to 49 .....	number... 819	477	223	119	524	281	183	60
50 to 99 .....	..... 122	78	30	14	117	73	30	14
100 to 199 .....	..... 72	35	24	13	69	32	24	13
200 to 499 .....	..... 51	31	14	6	50	30	14	6
500 or more .....	..... 28	17	8	3	28	17	8	3
Used or to be used for breeding .....	farms... 1 761	1 198	347	216	900	537	272	91
.....	number... 13 973	8 447	3 999	1 527	11 501	6 456	3 829	1 216
Other .....	farms... 3 134	2 206	621	307	1 504	904	467	133
.....	number... 73 758	43 644	21 665	8 449	64 704	36 905	20 776	7 023
Hogs and pigs sold .....	farms... 2 608	1 776	579	253	1 431	836	458	137
.....	number... 127 463	78 559	34 787	14 117	112 942	66 694	33 590	12 658
.....	\$1,000... 10 229	6 037	3 035	1 157	9 528	5 484	2 972	1 072
Feeder pigs sold .....	farms... 888	647	129	112	410	250	101	59
.....	number... 31 998	22 880	5 432	3 686	22 922	15 100	5 039	2 783
.....	\$1,000... 1 054	755	179	120	774	518	168	88
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	farms... 1 881	1 276	365	240	920	544	282	94
.....	number... 15 487	9 594	4 268	1 625	13 012	7 514	4 102	1 396
Dec. 1 and May 31 .....	farms... 1 599	1 068	325	206	815	478	251	86
.....	number... 7 879	4 944	2 073	862	6 456	3 792	1 974	690
June 1 and Nov. 30 .....	farms... 1 255	865	284	106	718	422	230	66
.....	number... 7 608	4 650	2 195	763	6 556	3 722	2 128	706
Sheep and lambs of all ages inventory .....	farms... 1 615	1 146	385	84	953	581	309	63
.....	number... 81 357	32 403	35 858	13 096	71 986	24 807	34 524	12 655
Ewes 1 year old or older .....	farms... 1 395	990	330	75	811	491	263	57
.....	number... 49 286	21 356	21 995	5 935	43 204	16 299	21 219	5 686
Sheep and lambs sold .....	farms... 1 291	878	327	86	801	466	267	68
.....	number... 65 687	26 252	30 936	8 499	59 494	21 078	30 200	8 216
Sheep and lambs shorn .....	farms... 1 224	835	317	72	758	446	258	54
.....	number... 62 808	27 328	29 132	6 348	55 746	21 518	28 185	6 043
.....	pounds of wool... 570 281	239 180	263 257	67 844	509 915	188 859	256 041	65 015
Horses and ponies inventory .....	farms... 10 176	6 629	2 806	741	5 769	3 184	2 108	477
.....	number... 45 663	29 271	12 897	3 495	26 386	14 159	10 030	2 197
Horses and ponies sold .....	farms... 2 905	2 115	590	200	1 584	1 019	437	128
.....	number... 7 374	4 817	1 831	726	5 186	3 014	1 576	596
.....	\$1,000... 8 460	6 284	1 710	466	7 225	5 207	1 616	403
Goats inventory .....	farms... 823	696	89	38	298	214	61	23
.....	number... 5 480	4 665	581	234	2 894	2 334	432	128
Goats sold .....	farms... 262	207	38	17	114	79	27	8
.....	number... 2 221	1 821	259	141	1 373	1 127	183	63
.....	\$1,000... 109	91	10	7	70	59	8	3
<b>POULTRY</b>								
Chickens 3 months old or older inventory .....	farms... 5 881	4 200	1 281	400	2 281	1 390	710	181
.....	number... 5 760 330	3 654 626	834 105	1 271 599	5 679 025	3 588 167	824 639	1 266 219
Farms with—								
1 to 399 .....	farms... 5 786	4 134	1 266	386	2 186	1 324	695	167
400 to 3,199 .....	number... 16	13	2	1	16	13	2	1
3,200 to 9,999 .....	..... 21	16	4	1	21	16	4	1
10,000 to 19,999 .....	..... 14	13	1	—	14	13	1	—
20,000 to 49,999 .....	..... 17	6	4	7	17	6	4	7
50,000 to 99,999 .....	..... 11	9	1	1	11	9	1	1
100,000 or more .....	..... 16	9	3	4	16	9	3	4
Hens and pullets of laying age .....	farms... 5 782	4 123	1 266	393	2 249	1 375	698	176
.....	number... 5 019 984	3 304 045	580 112	1 135 827	4 948 490	3 246 287	571 344	1 130 859
Pullets 3 months old or older not of laying age .....	farms... 1 181	958	129	94	337	249	71	17
.....	number... 740 346	350 581	253 993	135 772	730 535	341 880	253 295	135 360

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.....	528	374	81	73	245	164	59	22
..... number.....	4 652 225	1 934 911	1 466 317	1 250 997	4 643 474	1 927 721	1 465 944	1 249 809
Broilers and other meat-type chickens sold..... farms.....	337	264	57	16	197	139	45	13
..... number.....	15 817 631	11 478 405	4 081 753	257 473	15 811 261	11 472 417	4 081 450	257 394
Farms with—								
1 to 1,999.....	230	174	43	13	90	49	31	10
2,000 to 59,999.....	42	37	4	1	42	37	4	1
60,000 to 99,999.....	18	16	1	1	18	16	1	1
100,000 or more.....	47	37	9	1	47	37	9	1
Turkey hens kept for breeding..... farms.....	290	216	64	10	129	72	52	5
..... number.....	8 701	8 573	108	20	8 329	8 237	80	12
Turkeys sold..... farms.....	118	98	18	2	57	45	11	1
..... number.....	29 981	29 039	(D)	(D)	29 451	28 601	(D)	(D)
<b>CROPS HARVESTED</b>								
Corn for all purposes..... farms.....	1 572	602	780	190	1 505	547	772	186
..... acres.....	117 786	26 906	74 515	16 365	117 265	26 490	74 430	16 345
For grain or seed..... farms.....	756	310	326	120	738	295	323	120
..... acres.....	66 634	14 570	39 313	12 751	66 444	14 448	39 245	12 751
Irrigated..... farms.....	7 775 493	1 624 113	4 507 718	1 643 662	7 768 457	1 617 472	4 507 323	1 643 662
..... bushels.....	732	296	318	118	718	285	315	118
..... acres.....	65 765	14 203	38 927	12 635	65 602	14 108	38 859	12 635
Farms by acres harvested:								
1 to 24 acres.....	226	146	62	18	209	131	60	18
25 to 99 acres.....	336	129	151	56	335	129	150	56
100 to 499 acres.....	179	33	101	45	179	33	101	45
500 acres or more.....	15	2	12	1	15	2	12	1
Wheat for grain..... farms.....	6 547	1 964	3 389	1 194	6 364	1 818	3 370	1 176
..... acres.....	2 844 829	414 798	1 868 196	561 835	2 842 392	412 849	1 867 936	561 607
..... bushels.....	123 730 351	19 448 042	79 401 320	24 880 989	123 653 204	19 385 903	79 395 282	24 872 019
Irrigated..... farms.....	1 971	747	938	286	1 944	728	935	281
..... acres.....	320 690	62 397	197 661	60 632	320 515	62 280	197 644	60 591
Farms by acres harvested:								
1 to 24 acres.....	789	481	230	78	624	349	214	61
25 to 99 acres.....	1 394	618	591	185	1 377	605	588	184
100 to 499 acres.....	2 529	644	1 329	556	2 528	643	1 329	556
500 acres or more.....	1 835	221	1 239	375	1 835	221	1 239	375
Barley for grain..... farms.....	3 374	1 027	1 799	548	3 200	887	1 776	537
..... acres.....	374 482	77 239	234 757	62 486	372 067	75 348	234 405	62 314
..... bushels.....	22 757 960	4 506 359	14 343 355	3 908 246	22 660 193	4 427 268	14 331 417	3 901 508
Irrigated..... farms.....	858	350	386	122	839	331	386	122
..... acres.....	49 397	14 316	26 886	8 195	49 138	14 057	26 886	8 195
Dry field and seed beans..... farms.....	399	148	168	83	396	147	168	81
..... acres.....	31 913	9 050	15 463	7 400	31 885	9 042	15 463	7 380
..... 100-lb bags.....	587 886	155 365	290 537	141 984	587 685	155 289	290 537	141 859
Irrigated..... farms.....	399	148	168	83	396	147	168	81
..... acres.....	31 913	9 050	15 463	7 400	31 885	9 042	15 463	7 380
Irish potatoes..... farms.....	540	204	255	81	507	171	255	81
..... acres.....	110 686	15 744	75 248	19 695	110 671	15 729	75 248	19 695
..... hundredweight.....	47 099 136	5 568 900	33 331 502	8 198 734	47 097 136	5 566 900	33 331 502	8 198 734
Irrigated..... farms.....	482	168	238	76	457	143	238	76
..... acres.....	107 872	14 323	74 215	19 335	107 862	14 312	74 215	19 335
Farms by acres harvested:								
0.1 to 0.9 acres.....	70	63	6	1	42	35	6	1
1.0 to 4.9 acres.....	31	18	9	4	26	13	9	4
5.0 to 24.9 acres.....	42	20	15	7	42	20	15	7
25.0 to 99.9 acres.....	141	56	65	20	141	56	65	20
100.0 acres or more.....	256	47	160	49	256	47	160	49
Sugar beets for sugar..... farms.....	514	134	281	99	514	134	281	99
..... acres.....	64 409	10 127	40 586	13 696	64 409	10 127	40 586	13 696
..... tons.....	1 647 864	263 165	1 043 013	341 686	1 647 864	263 165	1 043 013	341 686
Irrigated..... farms.....	514	134	281	99	514	134	281	99
..... acres.....	64 409	10 127	40 586	13 696	64 409	10 127	40 586	13 696
Hay crops (see text)..... farms.....	15 832	9 886	4 890	1 056	10 132	5 272	3 998	862
..... acres.....	825 516	351 134	396 873	77 509	738 957	283 863	381 394	73 700
..... tons, dry.....	2 638 818	1 103 192	1 276 576	259 050	2 506 104	1 000 332	1 252 591	253 181
Irrigated..... farms.....	6 352	3 866	2 010	476	4 994	2 698	1 866	430
..... acres.....	402 798	179 260	180 930	42 608	387 107	165 948	179 082	42 077
Farms by acres harvested:								
1 to 24 acres.....	8 342	6 172	1 750	420	3 631	2 335	1 033	263
25 to 99 acres.....	5 132	2 878	1 846	408	4 163	2 110	1 679	374
100 to 499 acres.....	2 259	811	1 232	216	2 239	802	1 224	213
500 acres or more.....	99	25	62	12	99	25	62	12
Alfalfa hay..... farms.....	8 304	5 058	2 609	637	5 876	3 019	2 309	548
..... acres.....	491 249	217 224	223 311	50 714	452 728	185 205	218 402	49 121
..... tons, dry.....	1 870 848	813 378	854 184	203 286	1 811 442	764 851	845 893	200 698
Irrigated..... farms.....	5 006	3 034	1 567	405	3 953	2 120	1 466	367
..... acres.....	324 808	147 032	140 352	37 424	312 771	136 499	139 221	37 051
All vegetables harvested for sale (see text)..... farms.....	2 201	1 109	834	258	1 950	890	817	243
..... acres.....	168 651	29 930	116 051	22 671	168 206	29 555	116 030	22 621
Irrigated..... farms.....	1 518	814	537	167	1 365	681	523	161
..... acres.....	80 444	17 265	51 214	11 964	80 199	17 042	51 203	11 955
Farms by acres harvested:								
0.1 to 4.9 acres.....	580	475	71	34	339	262	55	22
5.0 to 24.9 acres.....	555	343	145	67	545	337	144	64
25.0 to 99.9 acres.....	636	218	319	99	636	218	319	99
100.0 acres or more.....	430	73	299	58	430	73	299	58

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>									
<b>All Vegetables Harvested—Con.</b>									
Green peas excluding cowpeas.....	farms.....	568	190	300	78	530	158	298	74
	acres.....	81 652	11 841	60 173	9 639	81 599	11 823	60 165	9 611
Irrigated.....	farms.....	134	71	50	13	104	43	49	12
	acres.....	9 862	1 549	7 718	595	9 854	1 541	7 718	595
Sweet corn.....	farms.....	915	414	403	98	801	318	393	90
	acres.....	43 475	7 844	30 456	5 175	43 348	7 729	30 451	5 167
Irrigated.....	farms.....	629	272	282	75	571	228	272	71
	acres.....	33 981	6 202	23 140	4 639	33 915	6 146	23 134	4 634
Land in orchards.....	farms.....	7 403	6 194	966	243	5 570	4 511	839	220
	acres.....	179 621	131 272	39 393	8 956	171 905	124 523	38 602	8 780
Irrigated.....	farms.....	6 360	5 364	770	226	5 167	4 232	726	209
	acres.....	172 251	126 064	37 380	8 807	166 272	120 870	36 740	8 663
Farms by acres in orchards:									
0.1 to 4.9 acres.....		2 606	2 308	261	37	1 145	955	163	27
5.0 to 24.9 acres.....		2 794	2 406	274	114	2 468	2 103	264	101
25.0 to 99.9 acres.....		1 699	1 274	346	79	1 655	1 249	327	79
100.0 acres or more.....		304	206	85	13	302	204	85	13
Apples.....	farms.....	5 621	4 674	762	185	4 230	3 416	643	171
	total acres.....	115 108	85 821	24 339	4 949	110 484	81 700	23 946	4 838
	pounds.....	2 154 641 278	1 614 343 198	470 209 737	70 088 343	2 151 855 321	1 611 695 806	470 146 977	70 012 538
Cherries.....	farms.....	2 239	1 830	340	69	1 585	1 252	270	63
	total acres.....	13 601	10 012	2 712	877	12 900	9 357	2 684	859
	pounds.....	109 467 415	78 068 314	24 004 628	7 394 473	108 935 646	77 556 795	23 998 578	7 380 273
Grapes (see text).....	farms.....	1 121	869	212	40	924	689	201	34
	total acres.....	21 931	15 081	5 030	1 821	21 520	14 716	5 020	1 784
	pounds.....	332 374 071	225 481 621	79 875 561	27 016 889	331 405 363	224 556 198	79 854 866	26 994 299

<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	37 688	32 605	3 364	1 609	1 445	1 401	164	145	110
Land in farms	14 733 018	9 070 892	2 532 828	3 061 988	2 718 697	2 596 326	343 291	200 089	67 310
Average size of farm	391	278	753	1 903	1 881	1 853	2 093	1 380	612
Value of land and buildings <sup>1</sup>	37 687	32 480	3 383	1 693	1 502	1 465	191	172	131
Average per farm	\$1 000	7 628 734	1 575 296	2 047 097	1 751 628	1 673 160	295 470	185 500	48 355
Average per acre	dollars	299 824	234 874	465 650	1 209 153	1 166 196	1 546 960	1 078 491	369 119
	dollars	759	843	621	637	610	864	920	555
<b>Farms by value of land and buildings:</b>									
\$1 to \$19,999	1 247	1 184	52	11	8	8	3	2	-
\$20,000 to \$39,999	2 901	2 714	146	31	15	15	16	16	10
\$40,000 to \$69,999	5 309	4 945	307	21	7	7	14	13	36
\$70,000 to \$99,999	5 710	4 978	681	45	41	41	4	4	6
\$100,000 to \$149,999	5 599	5 226	263	87	63	61	24	18	23
\$150,000 to \$199,999	3 561	3 186	283	74	63	62	11	11	18
\$200,000 to \$499,999	7 824	6 725	731	352	307	300	45	44	16
\$500,000 to \$999,999	3 460	2 449	546	447	420	414	27	26	18
\$1,000,000 or more	2 076	1 073	374	625	578	557	47	38	4
<b>Owned and rented land by operator:</b>									
Land owned	34 654	30 277	2 928	1 355	1 219	1 177	136	123	94
Land rented or leased from others	8 218 930	5 237 494	1 376 732	1 554 586	1 381 782	1 270 276	172 804	48 255	50 118
Land rented or leased to others	12 446	10 029	1 396	986	912	890	74	61	35
Land rented or leased to others	7 206 817	4 329 097	1 237 263	1 619 482	1 436 919	1 406 241	182 563	155 085	20 975
	3 140	2 680	249	197	174	168	23	16	14
	692 729	495 699	81 167	112 080	100 004	80 191	12 076	3 251	3 783
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland	33 815	28 951	3 220	1 541	1 406	1 362	135	121	103
Harvested cropland	8 402 299	5 148 971	1 345 439	1 863 953	1 740 057	1 679 792	123 896	66 573	43 936
	28 332	24 224	2 516	1 501	1 373	1 331	128	114	91
	5 068 503	3 029 720	790 466	1 222 701	1 125 662	1 087 126	97 039	48 266	25 616
<b>Farms by acres harvested:</b>									
1 to 49 acres	17 231	15 892	1 065	218	181	175	37	34	56
50 to 99 acres	2 952	2 506	305	134	121	117	13	13	7
100 to 199 acres	2 403	1 962	249	184	153	148	31	31	8
200 to 499 acres	2 838	2 144	410	275	253	245	22	17	9
500 to 999 acres	1 725	1 191	272	255	246	238	9	9	7
1,000 to 1,999 acres	896	443	156	295	289	283	6	5	2
2,000 acres or more	287	86	59	140	130	125	10	5	2
<b>Cropland:</b>									
Pasture or grazing only	14 429	13 081	962	355	329	322	26	21	31
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	613 470	496 051	63 186	52 685	48 629	47 392	4 056	2 689	1 548
On which all crops failed	1 551	1 217	190	141	135	130	6	5	3
In cultivated summer fallow	93 958	59 502	18 919	(D)	(D)	13 938	(D)	706	(D)
Idle	1 152	582	516	53	46	45	7	4	1
	45 613	30 650	10 759	(D)	(D)	2 194	(D)	823	(D)
	4 589	3 148	962	461	449	440	12	11	18
	2 275 067	1 359 731	386 130	513 489	495 737	483 863	17 752	12 235	15 717
	4 580	3 259	960	341	312	301	29	27	20
	305 688	173 317	75 979	55 595	53 132	45 279	2 463	1 854	797
Total woodland	10 696	9 833	662	183	168	164	15	12	18
Woodland pastured	1 222 132	969 299	159 538	89 942	75 228	73 070	14 714	14 433	3 353
Woodland not pastured	6 288	5 812	375	90	84	82	6	5	11
Pastureland and rangeland other than cropland and woodland pastured	818 459	634 323	121 999	61 141	47 720	45 940	13 421	13 419	996
Land in house lots, ponds, roads, wasteland, etc.	5 990	5 472	388	117	108	105	9	7	13
	403 673	334 976	37 539	28 801	27 508	27 130	1 293	1 014	2 357
Pastureland, all types	8 232	7 089	730	393	371	357	22	18	20
Irrigated land	4 644 206	2 643 602	964 523	1 017 652	839 710	787 714	177 942	103 885	18 429
Harvested cropland irrigated	23 524	20 823	1 703	937	835	807	102	89	61
Pastureland irrigated	464 381	309 020	63 328	90 441	63 702	55 750	26 739	15 198	1 592
Other land irrigated	22 965	20 669	1 569	677	630	613	47	40	50
Land set aside in the federal farm programs in 1978	6 076 135	3 773 976	1 149 708	1 131 478	936 059	881 046	195 419	119 993	20 973
White	16 731	14 238	1 462	968	859	822	109	97	63
Black and other races	1 679 198	960 271	252 471	459 111	379 767	351 474	79 344	39 229	7 345
Full owners	14 658	12 332	1 339	931	826	789	105	94	56
Part owners	1 465 154	814 536	222 789	421 153	347 419	323 855	73 734	36 878	6 676
Tenants	5 299	4 734	381	170	152	144	18	13	14
White	173 542	126 752	25 578	20 945	17 906	16 961	3 039	1 290	267
Black and other races	863	679	101	77	66	60	11	8	6
Full owners	40 502	18 983	4 104	17 013	14 442	10 658	2 571	1 061	402
Part owners	2 763	2 038	383	329	323	314	6	5	13
Tenants	298 741	179 587	54 088	64 153	62 984	61 774	1 169	569	913
<b>RACE AND TENURE OF OPERATOR</b>									
All operators	37 688	32 605	3 364	1 609	1 445	1 401	164	145	110
Full owners	25 360	22 684	1 971	629	539	517	90	84	76
Part owners	9 148	7 482	935	716	670	651	46	39	15
Tenants	3 180	2 439	458	264	236	233	28	22	19
White	37 062	32 078	3 307	1 571	1 407	1 363	164	145	106
Full owners	24 965	22 328	1 944	620	530	508	90	84	73
Part owners	8 996	7 366	916	699	653	634	46	39	15
Tenants	3 101	2 384	447	252	224	221	28	22	18
Black and other races	626	527	57	38	38	38	-	-	4
Full owners	395	356	27	9	9	9	-	-	3
Part owners	152	116	19	17	17	17	-	-	3
Tenants	79	55	11	12	12	12	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family farms.....	32 605	32 605	—	—	—	—	—	—	
acres.....	9 070 892	9 070 892	—	—	—	—	—	—	
Partnership farms.....	3 364	—	3 364	—	—	—	—	—	
acres.....	2 532 828	—	2 532 828	—	—	—	—	—	
Corporations:									
Family held farms.....	1 445	—	—	1 445	1 445	1 401	—	—	
acres.....	2 718 697	—	—	2 718 697	2 718 697	2 596 326	—	—	
314,572 than 10 stockholders farms.....	44	—	—	44	44	—	—	—	
10 or less stockholders farms.....	1 401	—	—	1 401	1 401	1 401	—	—	
Other than family held farms.....	164	—	—	—	—	—	164	145	
acres.....	343 291	—	—	343 291	—	—	343 291	200 089	
More than 10 stockholders farms.....	19	—	—	—	—	—	19	—	
10 or less stockholders farms.....	145	—	—	145	—	—	145	145	
Other—cooperative, estate or trust, etc. farms.....	110	—	—	—	—	—	—	110	
acres.....	67 310	—	—	—	—	—	—	67 310	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated.....	30 554	27 269	2 114	1 110	1 041	1 015	69	63	
Not on farm operated.....	4 888	3 269	1 558	415	327	311	88	75	
Operators by age group:									
Under 25 years.....	555	478	58	15	10	9	5	4	
25 to 34 years.....	5 096	4 348	542	185	163	160	22	18	
35 to 44 years.....	8 658	7 365	941	333	303	296	30	29	
45 to 54 years.....	9 938	8 753	665	498	443	426	55	48	
55 to 64 years.....	8 386	7 172	764	420	384	374	36	31	
65 years and over.....	5 055	4 489	394	158	142	136	16	15	
Average age.....	49.3	49.4	47.7	49.6	49.8	49.7	48.2	48.3	
Operators by sex:									
Male.....	35 625	30 722	3 228	1 568	1 405	1 362	163	144	
Female.....	2 063	1 883	136	41	40	39	1	1	
Operators of Spanish origin.....	308	282	22	2	2	2	—	—	
Operators by principal occupation:									
Farming.....	17 876	14 445	1 946	1 427	1 295	1 258	132	118	
Other.....	19 812	18 160	1 418	182	150	143	32	27	
Operators reporting days of work off farm:									
None.....	13 548	10 815	1 538	1 152	1 062	1 034	90	82	
1 to 99 days.....	3 586	3 114	308	154	131	126	23	20	
100 to 199 days.....	3 409	3 102	220	80	69	66	11	10	
200 days or more.....	16 043	14 625	1 221	152	118	112	34	27	
<b>FARMS BY SIZE</b>									
1 to 9 acres.....	5 950	5 635	225	68	49	49	19	16	
10 to 49 acres.....	13 289	12 347	766	140	111	107	29	28	
50 to 69 acres.....	2 172	1 967	165	39	33	32	6	5	
70 to 99 acres.....	2 485	2 221	191	67	61	57	6	6	
100 to 139 acres.....	2 477	1 774	630	72	62	61	10	10	
140 to 179 acres.....	1 577	1 376	124	73	59	56	14	14	
180 to 219 acres.....	1 019	875	84	57	48	47	9	9	
220 to 259 acres.....	782	662	67	47	42	42	5	5	
260 to 499 acres.....	2 579	2 070	299	202	177	174	25	20	
500 to 999 acres.....	2 013	1 518	285	202	191	183	11	11	
1,000 to 1,999 acres.....	1 670	1 185	227	250	239	232	11	9	
2,000 acres or more.....	1 675	975	301	392	373	361	19	12	
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>									
Cash grain farms (011).....	4 981	3 757	641	559	549	540	10	8	
Field crop, except cash grain farms (013).....	3 796	3 292	274	216	194	188	22	17	
Cotton farms (0131).....	—	—	—	—	—	—	—	—	
Tobacco farms (0132).....	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	3 796	3 292	274	216	194	188	22	17	
Vegetable and melon farms (016).....	1 041	912	93	34	29	28	5	3	
Fruit and tree nut farms (017).....	6 368	5 429	575	336	278	259	58	56	
Horticultural specialty farms (018).....	945	697	150	92	73	70	19	19	
General farms, primarily crop (019).....	1 897	1 260	565	72	70	69	2	1	
Livestock farms, except dairy, poultry, and animal specialty (021).....	13 976	13 028	781	139	126	123	13	11	
Beef cattle farms, except feedlots (0212).....	10 511	9 790	606	93	83	81	10	8	
Dairy farms (024).....	1 802	1 526	183	92	81	79	11	9	
Poultry and egg farms (025).....	495	439	16	40	22	22	18	17	
Animal specialty farms (027).....	2 138	2 027	81	25	19	19	6	4	
General farms, primarily livestock (029).....	249	238	5	4	4	4	—	—	
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Market value of agricultural products sold..... farms.....	37 688	32 605	3 364	1 609	1 445	1 401	164	145	
\$1,000.....	2 093 206	1 068 535	274 680	742 395	611 888	585 082	130 507	96 824	
Farms by value of agricultural products sold:									
\$500,000 or more.....	505	146	83	275	221	204	54	46	
\$200,000 to \$499,999.....	1 604	810	295	494	456	442	38	34	
\$100,000 to \$199,999.....	2 722	1 910	420	385	360	357	25	24	
\$40,000 to \$99,999.....	4 985	4 142	561	266	245	239	21	18	
\$20,000 to \$39,999.....	3 198	2 817	307	61	54	52	7	6	
\$10,000 to \$19,999.....	3 115	2 820	232	48	43	42	5	5	
\$5,000 to \$9,999.....	3 681	3 430	211	19	14	13	5	5	
\$2,500 to \$4,999.....	4 854	4 559	259	21	18	18	3	3	
Less than \$2,500.....	13 024	11 971	996	40	34	34	6	4	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation							Other— cooper- ative, or 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... 7 812	5 933	983	864	834	816	30	21	32
	\$1,000... 454 668	249 956	71 962	129 389	123 607	120 193	5 782	2 596	3 361
Sales of \$40,000 or more	farms... 3 295	2 091	527	663	648	634	15	11	14
	\$1,000... 395 504	201 593	65 122	125 677	120 148	116 792	5 528	2 424	3 112
Commodity Credit Corporation loans	farms... 1 185	815	190	176	172	167	4	3	4
	\$1,000... 21 054	11 747	3 544	5 721	5 691	5 472	30	21	43
Cotton and cottonseed	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Tobacco	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms... 7 057	6 148	553	336	307	299	29	22	20
	\$1,000... 90 249	61 524	14 016	14 492	12 708	12 356	1 785	1 021	216
Sales of \$40,000 or more	farms... 602	402	97	101	91	90	10	6	2
	\$1,000... 52 119	30 245	(D)	11 731	10 202	9 930	1 529	818	(D)
Vegetables, sweet corn, and melons	farms... 2 201	1 797	234	166	155	151	11	8	4
	\$1,000... 81 405	44 862	13 051	23 353	14 788	13 716	8 565	1 977	139
Sales of \$40,000 or more	farms... 525	325	89	110	99	96	11	8	1
	\$1,000... 63 644	30 572	(D)	22 219	13 654	12 612	8 565	1 977	(D)
Fruits, nuts, and berries	farms... 6 592	5 562	609	393	337	314	56	54	28
	\$1,000... 397 609	211 048	65 876	119 888	85 977	71 876	33 911	33 391	796
Sales of \$40,000 or more	farms... 2 277	1 608	337	324	271	252	53	51	8
	\$1,000... 347 518	166 347	61 933	118 679	84 838	70 851	33 841	33 320	559
Nursery and greenhouse products	farms... 1 220	900	190	122	101	97	21	21	8
	\$1,000... 63 769	21 837	4 545	37 234	33 989	31 314	3 244	3 244	154
Sales of \$40,000 or more	farms... 219	115	23	80	70	66	10	10	(D)
	\$1,000... 55 314	15 276	(D)	36 512	33 475	30 800	3 036	3 036	(D)
Other crops	farms... 1 230	810	157	259	240	235	19	16	4
	\$1,000... 215 008	83 633	26 284	103 002	79 241	75 243	23 761	11 320	2 088
Sales of \$40,000 or more	farms... 743	411	104	226	207	202	19	16	2
	\$1,000... 207 332	77 601	(D)	102 290	78 529	74 531	23 761	11 320	(D)
Poultry and poultry products	farms... 2 258	2 096	94	62	43	43	19	18	6
	\$1,000... 73 570	23 080	8 113	42 371	21 079	21 079	21 292	21 067	6
Sales of \$40,000 or more	farms... 173	123	10	40	22	22	18	17	—
	\$1,000... 72 410	21 965	8 079	42 366	21 074	21 074	21 292	21 067	—
Dairy products	farms... 2 213	1 896	212	103	92	90	11	9	2
	\$1,000... 259 481	189 209	(D)	35 889	31 594	31 119	4 295	3 453	(D)
Sales of \$40,000 or more	farms... 1 545	1 271	174	99	88	86	9	9	1
	\$1,000... 252 683	182 971	(D)	35 818	31 523	31 048	4 295	3 453	(D)
Cattle and calves	farms... 18 224	16 373	1 269	544	505	490	39	31	38
	\$1,000... 421 344	158 622	33 362	228 708	204 336	203 750	24 372	18 327	652
Sales of \$40,000 or more	farms... 971	622	184	160	142	136	18	13	5
	\$1,000... 328 456	78 966	24 786	224 261	200 066	199 573	24 195	18 169	444
Hogs and pigs	farms... 2 608	2 384	177	43	39	37	4	3	4
	\$1,000... 10 229	7 485	1 446	1 289	1 190	1 174	98	91	10
Sales of \$40,000 or more	farms... 50	30	13	7	6	6	1	1	—
	\$1,000... 5 010	3 123	848	1 038	(D)	(D)	(D)	(D)	—
Sheep, lambs, and wool	farms... 1 428	1 302	80	39	38	36	1	1	7
	\$1,000... 4 431	2 549	426	(D)	1 449	1 332	(D)	(D)	(D)
Sales of \$40,000 or more	farms... 13	6	2	5	5	4	—	—	—
	\$1,000... 2 388	(D)	(D)	1 328	1 328	1 212	—	—	—
Other livestock and livestock products (see text)	farms... 4 101	3 799	214	74	61	61	13	9	14
	\$1,000... 21 442	14 729	1 362	5 329	1 929	1 929	3 400	335	22
Sales of \$40,000 or more	farms... 89	67	8	14	10	10	4	2	—
	\$1,000... 12 472	6 507	851	5 114	1 799	1 799	3 315	(D)	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms... 14 405	12 677	1 331	371	321	316	50	45	26
	\$1,000... 240 325	79 967	15 322	144 989	128 663	128 602	16 326	14 892	46
Farms with expenses of—									
\$1 to \$4,999	11 713	10 517	1 025	146	127	125	19	19	25
\$5,000 to \$19,999	1 608	1 353	170	84	82	81	2	1	1
\$20,000 to \$49,999	648	537	70	41	34	32	7	7	—
\$50,000 or more	436	270	66	100	78	78	22	18	—
Feed for livestock and poultry	farms... 22 428	20 326	1 462	564	515	506	49	42	76
	\$1,000... 252 405	134 347	25 242	92 702	74 603	74 366	18 098	16 034	114
Farms with expenses of—									
\$1 to \$4,999	18 912	17 470	1 079	292	281	276	11	11	71
\$5,000 to \$19,999	1 587	1 381	138	63	60	59	3	2	5
\$20,000 to \$49,999	993	808	136	49	44	43	5	4	—
\$50,000 or more	936	667	109	160	130	128	30	25	—
Commercially mixed formula feeds	farms... 11 716	10 705	678	305	266	262	39	35	28
	tons... 915 316	556 193	112 132	246 848	152 730	151 841	94 118	82 530	144
	\$1,000... 125 650	77 239	15 451	32 934	19 968	19 866	12 966	11 503	25
Farms by tons purchased:									
1 to 99 tons	10 045	9 372	497	148	137	135	11	11	28
100 to 499 tons	1 258	1 061	129	68	64	63	4	3	—
500 tons or more	413	272	52	89	65	64	24	21	—
Farms with expenses of—									
\$1 to \$4,999	9 496	8 882	450	136	125	123	11	11	28
\$5,000 to \$19,999	871	771	78	22	22	21	—	—	—
\$20,000 to \$49,999	765	641	82	42	38	38	4	4	—
\$50,000 or more	584	411	68	105	81	80	24	20	—

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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>									
Animal health costs.....farms.....	17 980	16 107	1 293	521	464	454	57	49	59
\$1,000.....	9 082	6 070	1 130	1 860	1 649	1 633	211	176	21
Farms with expenses of—									
\$1 to \$499.....	14 736	13 542	857	280	257	252	23	20	57
\$500 to \$999.....	1 509	1 274	185	50	43	42	7	7	—
\$1,000 to \$2,999.....	1 185	945	151	89	76	74	13	11	—
\$3,000 or more.....	550	346	100	102	88	86	14	11	2
Seeds, bulbs, plants, and trees.....farms.....	14 192	11 308	1 717	1 105	994	967	111	104	62
\$1,000.....	41 862	20 833	5 403	15 502	12 384	11 929	3 117	1 883	124
Farms with expenses of—									
\$1 to \$999.....	8 781	7 536	979	221	198	194	23	22	45
\$1,000 to \$4,999.....	3 700	2 858	480	348	314	304	34	33	14
\$5,000 to \$9,999.....	894	540	139	213	199	196	14	13	2
\$10,000 or more.....	817	374	119	323	283	273	40	36	1
Commercial fertilizer.....farms.....	20 573	16 926	2 052	1 509	1 363	1 329	146	130	86
\$1,000.....	124 678	66 709	18 206	38 801	33 450	32 201	5 351	2 570	962
Farms with expenses of—									
\$1 to \$2,499.....	13 315	11 919	1 000	336	264	261	72	65	60
\$2,500 to \$9,999.....	4 099	3 175	593	330	300	292	30	28	1
\$10,000 to \$19,999.....	1 714	1 107	238	345	324	313	21	20	24
\$20,000 or more.....	1 445	725	221	498	475	463	23	17	1
Other agricultural chemicals including lime.....farms.....	20 432	16 773	2 108	1 473	1 326	1 291	147	132	78
\$1,000.....	56 299	28 861	8 097	19 115	16 280	15 562	2 834	1 819	226
Farms with expenses of—									
\$1 to \$2,499.....	15 699	13 824	1 380	442	377	371	65	57	53
\$2,500 to \$9,999.....	3 537	2 408	562	543	506	498	37	34	24
\$10,000 to \$19,999.....	715	379	88	248	228	219	20	20	—
\$20,000 or more.....	481	162	78	240	215	203	25	21	1
Energy and petroleum products.....farms.....	37 286	32 097	3 369	1 689	1 502	1 465	187	168	131
\$1,000.....	97 348	56 631	13 017	27 176	22 931	21 634	4 245	2 618	524
Farms with expenses of—									
\$1 to \$2,499.....	28 453	26 014	2 067	287	221	217	66	59	85
\$2,500 to \$9,999.....	6 985	5 266	979	700	643	632	57	53	40
\$10,000 to \$19,999.....	1 208	597	229	378	348	346	30	29	4
\$20,000 or more.....	640	220	94	324	290	270	34	27	2
Petroleum products.....farms.....	37 195	32 022	3 363	1 679	1 492	1 455	187	168	131
\$1,000.....	73 674	43 643	9 980	19 700	17 105	16 202	2 595	1 853	350
Gasoline.....farms.....	35 943	30 963	3 231	1 618	1 466	1 430	152	133	131
\$1,000.....	38 194	24 451	5 123	8 458	7 289	7 009	1 169	781	162
Diesel fuel.....farms.....	16 943	13 675	1 797	1 391	1 296	1 265	95	85	80
\$1,000.....	24 181	13 424	3 489	7 133	6 435	6 201	698	462	135
LP gas, butane, and propane.....farms.....	2 371	1 740	268	355	297	287	58	55	8
\$1,000.....	1 799	781	195	821	415	380	406	360	2
Fuel oil.....farms.....	3 398	2 616	431	326	308	298	18	16	25
\$1,000.....	2 154	1 182	305	649	583	571	67	40	17
Natural gas.....farms.....	365	243	35	87	66	63	21	20	—
\$1,000.....	2 085	448	168	1 469	1 376	1 319	93	90	—
Kerosene, motor oil, and grease.....farms.....	37 189	32 016	3 363	1 679	1 492	1 455	187	168	131
\$1,000.....	5 261	3 357	699	1 170	1 006	980	163	120	35
Electricity.....farms.....	25 851	22 068	2 232	1 463	1 313	1 279	150	137	88
\$1,000.....	23 174	12 547	3 013	7 441	5 794	5 399	1 647	763	173
Other—coal, wood, coke, etc.....farms.....	1 576	1 384	105	81	79	77	2	2	6
\$1,000.....	501	441	23	(D)	(D)	(D)	(D)	(D)	(D)
Hired farm labor.....farms.....	17 890	14 533	1 748	1 534	1 374	1 339	160	142	75
\$1,000.....	237 622	100 115	32 626	104 162	82 439	77 069	21 722	15 753	720
Farms with expenses of—									
\$1 to \$4,999.....	11 379	10 220	907	206	183	181	23	23	46
\$5,000 to \$19,999.....	3 873	3 111	419	334	300	296	34	27	9
\$20,000 to \$49,999.....	1 679	890	257	513	478	470	35	34	19
\$50,000 or more.....	959	312	165	481	413	392	68	58	1
Workers by number of days worked:									
150 days or more.....farms.....	6 727	4 408	948	1 344	1 214	1 181	130	112	27
workers.....	23 432	10 160	3 539	9 675	7 964	7 426	1 711	1 295	58
Less than 150 days.....farms.....	16 345	13 417	1 336	1 336	1 191	1 157	145	131	74
workers.....	248 424	155 854	34 229	57 443	47 048	43 588	10 395	9 039	898
Contract labor.....farms.....	3 266	2 707	277	268	250	237	18	15	14
\$1,000.....	22 374	11 588	2 885	7 864	5 623	4 393	2 241	862	37
Farms with expenses of—									
\$1 to \$2,499.....	1 951	1 779	94	70	67	66	3	2	8
\$2,500 to \$9,999.....	851	638	110	97	92	89	5	5	6
\$10,000 to \$19,999.....	221	164	34	23	19	19	1	1	—
\$20,000 or more.....	243	126	39	78	69	63	9	7	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	14 101	11 919	1 301	804	720	700	84	74	77
\$1,000.....	36 854	20 726	5 208	10 664	7 469	7 120	3 195	908	255
Farms with expenses of—									
\$1 to \$2,499.....	11 100	9 901	859	288	253	247	35	31	52
\$2,500 to \$9,999.....	2 345	1 666	336	328	294	288	34	33	15
\$10,000 to \$19,999.....	410	242	67	91	88	83	3	2	10
\$20,000 or more.....	246	110	39	97	85	82	12	8	—
<b>FARM-RELATED INCOME</b>									
Income from machine work, customwork, and other agricultural services.....farms.....	3 133	2 613	314	198	191	190	7	5	8
\$1,000.....	15 494	10 451	1 916	3 104	2 810	2 795	293	63	23
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 020	4 558	321	127	119	117	8	7	14
\$1,000.....	12 472	9 631	1 230	1 598	1 393	1 377	205	203	13

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Estimated market value of all machinery and equipment	farms	37 509	32 317	3 383	1 678	1 491	1 454	187	168	131
	\$1,000	1 339 581	863 850	170 272	298 465	247 190	237 810	51 275	21 431	6 995
Farms by value group:										
\$1 to \$4,999	farms	6 523	6 148	325	31	14	14	17	12	19
\$5,000 to \$9,999	farms	11 133	10 507	544	63	33	33	30	28	19
\$10,000 to \$19,999	farms	6 386	5 296	936	119	105	104	14	14	35
\$20,000 to \$49,999	farms	6 568	5 656	601	286	243	240	43	40	25
\$50,000 to \$99,999	farms	3 267	2 515	450	284	255	248	29	28	18
\$100,000 to \$199,999	farms	2 410	1 656	328	418	389	380	29	26	8
\$200,000 to \$499,999	farms	1 099	510	183	400	387	376	13	11	6
\$500,000 or more	farms	123	29	16	77	65	59	12	9	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Automobiles	farms	23 810	20 720	1 829	1 192	1 118	1 094	74	68	69
	number	35 632	30 042	3 248	2 255	2 132	2 078	123	109	87
Motortrucks, including pickups	farms	33 066	28 318	3 058	1 583	1 437	1 400	146	133	107
	number	71 213	53 050	8 508	9 403	8 327	8 010	1 076	856	252
Wheel tractors	farms	29 849	25 363	2 851	1 539	1 387	1 351	152	134	96
	number	58 031	45 134	6 461	6 227	5 370	5 108	857	644	209
2 or 3	farms	10 824	9 150	1 020	602	557	552	45	44	52
	number	24 964	21 043	2 355	1 444	1 342	1 330	102	99	122
4 or more	farms	3 079	1 981	478	610	547	523	63	55	10
	number	17 121	9 859	2 753	4 456	3 745	3 502	711	510	53
Grain and bean combines, self-propelled only	farms	5 792	4 229	749	792	767	755	25	21	22
	number	8 459	5 641	1 209	1 581	1 485	1 461	96	34	28
Cornpickers, corn heads, and picker-shellers	farms	546	400	58	82	79	76	3	2	6
	number	685	521	61	97	93	90	4	(D)	6
Corn heads for combines	farms	432	320	46	60	57	55	3	2	6
	number	489	369	48	66	62	60	4	(D)	6
Other cornpickers and picker-shellers	farms	146	110	13	23	23	22	—	—	—
	number	196	152	13	31	31	30	—	—	—
Cottonpickers	farms	—	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—	—
Mower conditioners	farms	7 811	6 577	809	399	360	351	39	34	26
	number	8 521	7 070	913	506	416	406	90	64	32
Pickup balers	farms	8 363	7 140	821	384	362	354	22	19	18
	number	9 315	7 890	971	436	413	404	23	20	18
Field forage harvesters, shear bar or flywheel type	farms	2 388	1 954	258	176	169	167	7	4	—
	number	3 007	2 417	334	256	239	237	17	9	—
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>										
Agricultural chemicals, including commercial fertilizer and lime	farms	24 993	20 965	2 349	1 588	1 425	1 390	163	147	91
	\$1,000	180 977	95 569	26 303	57 916	49 730	47 763	8 186	4 389	1 188
Commercial fertilizer	farms	19 919	16 394	1 958	1 481	1 352	1 318	129	113	86
	acres on which used	4 556 040	2 591 526	697 293	1 229 713	1 140 147	1 105 007	89 566	42 480	37 508
Lime	farms	1 566	1 310	161	82	74	70	8	6	13
	acres on which used	53 642	31 912	10 117	11 417	10 426	10 223	991	791	196
	tons	61 248	39 488	11 799	9 787	8 561	8 379	1 226	966	174
Sprays, dusts, granules, fumigants, etc. to control—	farms	7 867	6 178	842	808	719	697	89	83	39
Insects on hay and other crops	acres on which used	1 208 974	631 000	172 488	390 830	350 800	339 565	40 030	26 466	14 656
	farms	637	466	66	104	95	93	9	7	1
Nematodes in crops	acres on which used	70 473	28 288	(0)	31 833	19 367	19 297	12 466	2 042	(0)
	farms	5 449	4 431	525	471	405	386	66	58	22
Diseases in crops and orchards	acres on which used	345 589	192 182	44 416	107 543	84 011	78 383	23 532	10 656	1 448
	farms	13 113	10 615	1 423	1 035	954	931	81	67	40
Weeds, grass, or brush in crops and pasture	acres on which used	2 996 821	1 690 556	466 096	814 645	770 048	742 071	44 597	26 192	25 524
Chemicals for—	farms	3 326	2 523	450	339	291	278	48	47	14
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	168 516	78 745	27 456	61 080	47 150	44 379	13 930	11 430	1 235
Insect control on livestock and poultry	farms	6 397	5 509	527	333	308	300	25	20	28
Sanitation and rodent and bird control	farms	5 167	4 338	416	403	351	338	52	50	10
<b>LIVESTOCK</b>										
Cattle and calves inventory	farms	20 481	18 510	1 393	540	501	487	39	31	38
	number	1 280 934	813 373	169 128	296 442	260 860	256 951	35 582	21 933	1 991
Farms with—	farms	6 851	6 517	278	46	44	43	2	2	10
1 to 9	farms	8 720	8 071	499	134	127	123	7	5	16
10 to 49	farms	2 066	1 791	185	85	79	78	6	6	5
50 to 99	farms	1 574	1 298	201	70	63	62	7	6	5
100 to 199	farms	977	705	158	112	107	103	5	4	2
200 to 499	farms	293	128	72	93	81	78	12	8	—
500 or more	farms	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved	farms	16 356	14 718	1 156	452	420	407	32	24	30
	number	545 301	389 078	84 117	71 056	59 977	57 741	11 079	6 134	1 050
Beef cows	farms	13 715	12 412	923	351	330	319	21	15	29
	number	350 584	243 976	59 280	46 354	38 280	36 427	8 074	3 686	974
Farms with—	farms	7 837	7 426	344	55	53	50	2	2	12
1 to 9	farms	4 297	3 816	339	133	126	125	7	5	9
10 to 49	farms	829	674	94	55	53	51	2	2	6
50 to 99	farms	466	355	68	41	39	38	2	1	2
100 to 199	farms	230	124	61	45	43	40	2	1	—
200 to 499	farms	56	17	17	22	16	15	6	4	—
500 or more	farms	—	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	4 344	3 866	343	132	120	117	12	10	3
number	194 717	145 102	24 837	24 702	21 697	21 314	3 005	2 448	76
Farms with—									
1 to 4	2 398	2 221	144	31	30	29	1	1	2
5 to 9	143	130	11	2	2	2	—	—	—
10 to 49	474	442	26	6	4	4	2	2	—
50 to 99	642	560	68	13	12	12	1	1	1
100 to 199	476	380	60	36	33	32	3	2	—
200 to 499	187	123	31	33	29	28	4	3	—
500 or more	24	10	3	11	10	10	1	1	—
Heifers and heifer calves	15 727	14 097	1 156	443	408	395	35	28	31
number	378 540	236 607	49 415	92 083	82 199	81 233	9 884	4 905	435
Steers, steer calves, bulls, and bull calves	16 848	15 168	1 184	468	438	427	30	23	28
number	357 093	187 688	35 596	133 303	118 684	117 977	14 619	10 894	506
Cattle and calves sold	18 224	16 373	1 269	544	505	490	39	31	38
number	1 000 862	465 992	95 591	437 605	394 039	392 434	43 566	34 906	1 674
\$1,000	421 344	158 622	33 362	228 708	204 336	203 750	24 372	18 327	652
Calves	8 360	7 486	624	237	219	209	18	16	13
number	195 655	144 203	30 160	20 931	18 377	17 931	2 554	2 485	361
\$1,000	32 708	23 274	5 362	3 983	3 439	3 343	544	514	89
Cattle	15 815	14 190	1 096	493	460	446	33	25	36
number	805 207	321 789	65 431	416 674	375 662	374 503	41 012	32 421	1 313
\$1,000	388 637	135 348	28 000	224 725	200 897	200 408	23 828	17 813	563
Fattened on grain and concentrates	3 272	2 975	190	96	93	91	3	3	11
number	436 717	62 966	11 084	362 621	336 044	335 876	26 577	26 577	46
\$1,000	236 324	31 785	5 022	199 499	184 601	184 473	14 898	14 898	17
Hogs and pigs inventory	3 594	3 331	210	48	45	43	3	2	5
number	87 731	67 608	9 137	10 904	(D)	9 785	(D)	(D)	82
Farms with—									
1 to 9	2 502	2 358	119	22	21	20	1	1	3
10 to 49	819	753	58	7	7	7	—	—	1
50 to 99	122	103	13	5	5	4	—	—	1
100 to 199	72	59	8	5	4	4	1	—	—
200 to 499	51	41	8	2	2	2	—	—	—
500 or more	28	17	4	7	6	6	1	1	—
Used or to be used for breeding	1 761	1 623	111	25	23	21	2	2	2
number	13 973	11 646	1 262	(D)	849	838	(D)	(D)	(D)
Other	3 134	2 908	179	43	40	38	3	2	4
number	73 758	55 962	7 875	9 860	(D)	8 947	(D)	(D)	61
Hogs and pigs sold	2 608	2 384	177	43	39	37	4	3	4
number	127 463	97 416	17 281	12 621	11 667	11 526	954	812	145
\$1,000	10 229	7 485	1 446	1 289	1 190	1 174	98	91	10
Feeder pigs sold	888	814	63	10	9	8	1	—	1
number	31 998	27 717	3 782	(D)	383	373	(D)	(D)	(D)
\$1,000	1 054	913	124	(D)	13	13	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	1 881	1 736	117	25	23	21	2	1	3
number	15 487	12 462	1 550	1 461	(D)	1 269	(D)	(D)	14
Dec. 1 and May 31	1 599	1 468	104	24	22	20	2	1	3
number	7 879	6 423	761	687	(D)	602	(D)	(D)	8
June 1 and Nov. 30	1 255	1 143	90	21	19	17	2	1	1
number	7 608	6 039	789	(D)	674	667	(D)	(D)	(D)
Sheep and lambs of all ages inventory	1 615	1 464	103	41	40	38	1	1	7
number	81 357	56 188	7 237	17 773	(D)	16 932	(D)	(D)	159
Ewes 1 year old or older	1 395	1 277	75	39	38	36	1	1	4
number	49 286	35 617	3 734	9 844	(D)	9 028	(D)	(D)	91
Sheep and lambs sold	1 291	1 172	75	37	36	34	1	1	7
number	65 687	39 222	6 512	19 863	(D)	17 651	(D)	(D)	90
Sheep and lambs shorn	1 224	1 115	68	36	35	33	1	1	5
number	62 808	40 428	5 676	16 579	(D)	15 301	(D)	(D)	125
pounds of wool	570 281	360 286	52 356	156 585	(D)	139 432	(D)	(D)	1 054
Horses and ponies inventory	10 176	9 204	673	279	262	257	17	12	20
number	45 663	40 444	3 237	1 833	1 615	1 590	218	193	149
Horses and ponies sold	2 905	2 721	136	42	37	37	5	4	6
number	7 374	6 789	373	204	141	141	63	62	8
\$1,000	8 460	7 739	422	295	226	226	69	69	4
Goats inventory	823	791	26	6	5	5	1	1	—
number	5 480	5 210	248	22	(D)	(D)	(D)	(D)	(D)
Goats sold	262	244	17	1	1	1	—	—	—
number	2 221	1 969	(D)	(D)	(D)	(D)	—	—	—
\$1,000	109	92	(D)	(D)	(D)	(D)	—	—	—
<b>POULTRY</b>									
Chickens 3 months old or older inventory	5 881	5 496	285	92	76	74	16	15	8
number	5 760 330	1 187 257	997 196	3 575 642	1 689 410	1 689 363	1 886 232	1 866 232	235
Farms with—									
1 to 399	5 786	5 438	276	64	62	60	2	2	8
400 to 3,199	16	16	—	—	—	—	—	—	—
3,200 to 9,999	21	18	2	1	1	1	—	—	—
10,000 to 19,999	14	10	1	3	3	3	—	—	—
20,000 to 49,999	17	6	2	9	4	4	5	4	—
50,000 to 99,999	11	6	1	4	1	1	3	3	—
100,000 or more	16	2	3	11	5	5	6	6	—
Hens and pullets of laying age	5 782	5 401	284	89	76	74	13	12	8
number	5 019 984	971 166	(D)	3 162 733	1 595 328	1 595 281	1 567 405	1 547 405	(D)
Pullets 3 months old or older not of laying age	1 181	1 131	34	15	9	9	6	6	1
number	740 346	216 091	(D)	412 909	94 082	94 082	318 827	318 827	(D)

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>POULTRY—Con.</b>									
Chickens 3 months old or older sold	farms... 528	463	27	37	21	21	16	15	1
	number... 4 652 225	944 750	(D)	3 139 484	847 658	847 658	2 291 826	2 271 826	(D)
Broilers and other meat-type chickens sold	farms... 337	310	8	19	14	14	5	5	—
	number... 15 817 631	9 925 899	356 160	5 535 572	2 419 456	2 419 456	3 116 116	3 116 116	—
Farms with—									
1 to 1,999	230	219	5	6	6	6	—	—	—
2,000 to 59,999	42	40	2	—	—	—	—	—	—
60,000 to 99,999	18	18	—	—	—	—	—	—	—
100,000 or more	47	33	1	13	8	8	5	5	—
Turkey hens kept for breeding	farms... 290	261	27	2	2	2	—	—	—
	number... 8 701	8 611	(D)	(D)	(D)	(D)	—	—	—
Turkeys sold	farms... 118	115	3	—	—	—	—	—	—
	number... 29 981	29 944	37	—	—	—	—	—	—
<b>CROPS HARVESTED</b>									
Corn for all purposes	farms... 1 572	1 173	229	166	152	149	14	9	4
	acres... 117 786	65 325	21 155	31 176	27 461	26 987	3 715	1 478	130
For grain or seed	farms... 756	570	96	88	84	81	4	2	2
	acres... 66 634	36 228	(D)	18 596	15 840	15 406	2 756	(D)	(D)
Irrigated	bushels... 7 775 493	4 162 328	(D)	2 270 311	1 920 448	1 853 982	349 863	(D)	(D)
	farms... 732	554	92	84	80	77	4	2	2
	acres... 65 765	35 896	(D)	18 406	15 650	15 216	2 756	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	226	198	22	4	4	4	—	—	2
25 to 99 acres	336	261	43	32	32	31	—	—	—
100 to 499 acres	179	108	27	44	43	41	1	1	—
500 acres or more	15	3	4	8	5	5	3	1	—
Wheat for grain	farms... 6 547	4 869	849	803	775	760	28	20	26
	acres... 2 844 829	1 644 620	459 356	721 967	694 605	675 277	27 362	11 453	18 886
	bushels... 123 730 351	68 770 987	19 735 699	34 183 335	32 794 934	31 797 033	1 388 401	563 913	1 040 330
Irrigated	farms... 1 971	1 421	234	309	291	283	18	12	7
	acres... 320 690	147 429	50 026	120 565	103 574	94 900	16 991	3 603	2 670
Farms by acres harvested:									
1 to 24 acres	789	700	68	21	20	20	1	1	—
25 to 99 acres	1 394	1 166	137	85	79	78	6	5	6
100 to 499 acres	2 529	1 917	355	246	236	229	10	8	11
500 acres or more	1 835	1 086	289	451	440	433	11	6	9
Barley for grain	farms... 3 374	2 546	446	370	359	350	11	7	12
	acres... 374 482	224 712	54 955	92 872	91 777	90 235	1 095	906	1 943
	bushels... 22 757 960	13 598 448	3 403 790	5 649 765	5 576 658	5 455 164	73 107	56 885	105 957
Irrigated	farms... 858	634	114	105	98	96	7	3	5
	acres... 49 397	30 190	7 903	10 486	10 092	9 673	394	205	818
Dry field and seed beans	farms... 399	295	50	53	49	47	4	2	1
	acres... 31 913	19 387	(D)	7 635	5 736	5 651	1 899	(D)	(D)
	100-lb bags... 587 886	358 570	(D)	135 585	106 702	105 002	28 883	(D)	(D)
Irrigated	farms... 399	295	50	53	49	47	4	2	1
	acres... 31 913	19 387	(D)	7 635	5 736	5 651	1 899	(D)	(D)
Irish potatoes	farms... 540	338	70	131	117	114	14	11	1
	acres... 110 686	38 731	(D)	54 650	38 088	36 118	16 563	7 917	(D)
	hundredweight... 47 099 136	16 371 280	(D)	23 682 527	16 540 224	15 639 824	7 142 303	3 074 383	(D)
Irrigated	farms... 482	291	64	126	113	110	13	10	1
	acres... 107 872	36 858	(D)	53 781	37 659	35 689	16 123	7 477	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	70	66	4	—	—	—	—	—	—
1.0 to 4.9 acres	31	27	3	1	1	1	—	—	—
5.0 to 24.9 acres	42	34	5	3	3	3	—	—	—
25.0 to 99.9 acres	141	95	17	29	28	28	1	1	—
100.0 acres or more	256	116	41	98	85	82	13	10	1
Sugar beets for sugar	farms... 514	337	68	107	101	101	6	4	2
	acres... 64 409	30 391	(D)	26 418	19 392	19 392	7 026	2 940	(D)
	tons... 1 647 864	781 883	(D)	660 596	509 700	509 700	150 896	56 621	(D)
Irrigated	farms... 514	337	68	107	101	101	6	4	2
	acres... 64 409	30 391	(D)	26 418	19 392	19 392	7 026	2 940	(D)
Hay crops (see text)	farms... 15 832	14 140	1 158	505	473	460	32	23	29
	acres... 825 516	639 599	114 557	69 703	62 227	60 020	7 476	3 856	1 657
	tons, dry... 2 638 818	1 944 221	383 545	305 057	263 071	250 789	41 986	18 060	5 995
Irrigated	farms... 6 352	5 472	552	311	289	278	22	15	17
	acres... 402 798	292 607	59 292	49 747	43 471	41 502	6 276	2 916	1 152
Farms by acres harvested:									
1 to 24 acres	8 342	7 821	398	113	108	106	5	4	10
25 to 99 acres	5 132	4 509	435	174	162	158	12	10	14
100 to 499 acres	2 259	1 760	296	198	187	181	11	7	5
500 acres or more	99	50	29	20	16	15	4	2	—
Alfalfa hay	farms... 8 304	7 263	678	344	324	311	20	14	19
	acres... 491 249	368 664	69 796	51 554	45 013	42 916	6 541	3 201	1 235
	tons, dry... 1 870 848	1 337 456	279 717	248 743	209 717	198 127	39 026	16 325	4 932
Irrigated	farms... 5 006	4 278	442	271	252	241	19	13	15
	acres... 324 808	230 281	48 860	44 578	38 437	36 568	6 141	2 801	1 089
All vegetables harvested for sale (see text)	farms... 2 201	1 797	234	166	155	151	11	8	4
	acres... 168 651	87 057	28 807	52 611	29 416	26 554	23 194	5 070	176
Irrigated	farms... 1 518	1 239	150	125	117	114	8	5	4
	acres... 80 444	41 534	11 774	26 960	13 921	11 963	13 039	3 974	176
Farms by acres harvested:									
0.1 to 4.9 acres	580	550	27	1	1	1	—	—	2
5.0 to 24.9 acres	555	493	47	14	13	13	1	1	1
25.0 to 99.9 acres	636	502	80	54	54	53	—	—	—
100.0 acres or more	430	252	80	97	87	84	10	7	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.		
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total		10 or less stockholders	
<b>CROPS HARVESTED—Con.</b>										
All Vegetables Harvested—Con.										
Green peas excluding cowpeas.....	farms.....	568	414	91	63	55	53	8	6	—
	acres.....	81 652	36 676	15 979	28 997	15 640	14 069	13 357	2 627	—
Irrigated.....	farms.....	134	100	16	18	14	12	4	2	—
	acres.....	9 862	2 764	1 906	5 191	1 749	1 033	3 442	(D)	—
Sweet corn.....	farms.....	915	760	87	68	62	61	6	5	—
	acres.....	43 475	27 046	7 499	8 931	6 100	6 050	2 831	1 900	—
Irrigated.....	farms.....	629	509	61	59	55	55	4	3	—
	acres.....	33 981	19 894	5 676	8 411	5 604	5 604	2 807	1 876	—
Land in orchards.....	farms.....	7 403	6 343	635	396	338	313	58	56	29
	acres.....	179 621	103 744	29 099	46 240	36 356	30 044	9 885	9 598	538
Irrigated.....	farms.....	6 360	5 375	572	386	328	303	58	56	27
	acres.....	172 251	98 312	27 702	45 715	35 831	29 519	9 885	9 598	522
Farms by acres in orchards.										
0.1 to 4.9 acres.....		2 606	2 493	89	17	17	16	—	—	7
5.0 to 24.9 acres.....		2 794	2 485	245	47	43	40	4	4	17
25.0 to 99.9 acres.....		1 699	1 281	227	187	167	158	20	19	4
100.0 acres or more.....		304	84	74	145	111	99	34	33	1
Apples.....	farms.....	5 621	4 764	503	332	277	256	55	55	22
	total acres.....	115 108	65 130	17 673	31 899	23 666	19 741	8 234	8 234	406
	pounds.....	2 154 641 278	1 159 507 954	333 013 024	657 001 816	459 166 064	391 384 288	197 835 752	197 835 752	5 118 484
Cherries.....	farms.....	2 239	1 893	214	125	113	109	12	12	7
	total acres.....	13 601	8 341	2 329	2 916	2 502	2 313	414	414	16
	pounds.....	109 467 415	61 125 412	19 072 332	29 130 704	24 383 594	22 333 594	4 747 110	4 747 110	138 967
Grapes (see text).....	farms.....	1 121	955	97	63	60	55	3	1	6
	total acres.....	21 931	11 853	4 491	5 555	5 147	3 596	408	(D)	32
	pounds.....	332 374 071	178 622 668	79 282 733	74 328 030	66 530 030	57 216 030	7 798 000	(D)	140 640

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	37 688	17 876	288	2 164	2 894	4 155	4 820	3 555
	percent	100.0	47.4	0.7	5.7	7.6	11.0	12.7	9.4
Land in farms	acres	14 733 018	12 880 320	75 022	1 261 240	2 304 169	3 963 577	3 761 302	1 515 010
Average size of farm	acres	391	721	260	583	796	954	780	426
Value of land and buildings <sup>1</sup>	farms	37 687	17 957	236	2 031	2 936	4 087	5 026	3 641
	\$1,000	11 299 483	8 580 642	68 670	973 640	1 762 404	2 437 840	2 354 479	983 607
Average per farm	dollars	299 824	477 843	290 975	479 389	600 273	596 486	468 459	270 147
Average per acre	dollars	759	659	1 484	771	733	613	611	667
<b>Farms by value of land and buildings:</b>									
\$1 to \$19,999		1 247	360	11	26	28	36	119	140
\$20,000 to \$39,999		2 901	921	13	129	110	92	200	377
\$40,000 to \$69,999		5 309	1 485	9	123	153	232	380	588
\$70,000 to \$99,999		5 710	1 323	45	113	123	180	455	407
\$100,000 to \$149,999		5 599	2 064	9	164	281	444	593	573
\$150,000 to \$199,999		3 561	1 679	13	263	238	379	414	372
\$200,000 to \$499,999		7 824	5 234	111	639	942	1 272	1 552	718
\$500,000 to \$999,999		3 460	2 990	20	392	667	868	760	283
\$1,000,000 or more		2 076	1 901	5	182	394	584	553	183
<b>Owned and rented land by operator:</b>									
Land owned	farms	34 654	15 896	151	1 567	2 491	3 801	4 506	3 380
	acres	8 218 930	6 713 433	26 034	473 618	1 144 961	2 039 135	2 032 123	997 562
Land rented or leased from others	farms	12 446	8 280	183	1 342	1 604	2 047	2 048	1 056
	acres	7 206 817	6 683 967	56 156	822 632	1 220 837	2 069 724	1 884 742	629 876
Land rented or leased to others	farms	3 140	1 749	16	136	224	380	512	481
	acres	692 729	517 080	7 168	35 010	61 629	145 282	155 563	112 428
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland	farms	33 815	16 784	266	2 011	2 681	3 880	4 629	3 317
	acres	8 402 299	7 539 336	57 655	814 097	1 415 400	2 198 731	2 253 519	799 934
Harvested cropland	farms	28 332	15 659	249	1 884	2 536	3 665	4 293	3 032
	acres	5 068 503	4 655 074	44 992	523 218	894 380	1 388 105	1 337 563	466 816
<b>Farms by acres harvested:</b>									
1 to 49 acres		17 231	6 346	79	614	828	1 183	1 703	1 939
50 to 99 acres		2 952	1 926	31	241	327	491	536	300
100 to 199 acres		2 403	1 939	68	307	342	459	530	233
200 to 499 acres		2 838	2 612	58	416	485	655	700	298
500 to 999 acres		1 725	1 676	10	194	324	513	476	159
1,000 to 1,999 acres		896	880	2	96	173	271	260	78
2,000 acres or more		287	280	1	16	57	93	88	25
<b>Cropland:</b>									
Pasture or grazing only	farms	14 429	5 597	83	560	892	1 248	1 584	1 230
	acres	613 470	367 968	2 676	36 597	66 415	98 824	103 770	59 686
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 551	1 142	14	138	177	314	332	167
	acres	93 958	78 074	485	8 743	14 240	21 435	25 224	7 947
On which all crops failed	farms	1 152	422	7	58	76	110	110	61
	acres	45 613	36 335	200	4 753	5 844	10 586	7 424	7 528
In cultivated summer fallow	farms	4 589	3 523	40	386	582	910	1 084	521
	acres	2 275 067	2 168 835	8 252	216 375	388 826	610 827	717 721	226 834
Idle	farms	4 580	2 528	27	433	440	615	656	357
	acres	305 688	233 050	1 050	24 411	45 695	68 954	61 817	31 123
<b>Total woodland</b>									
	farms	10 696	3 856	33	339	594	816	1 013	1 061
	acres	1 222 132	841 951	2 127	61 983	132 321	278 285	242 890	124 345
Woodland pastured	farms	6 286	2 202	20	168	303	455	590	666
	acres	818 459	618 353	1 433	48 415	94 231	207 822	186 080	80 372
Woodland not pastured	farms	5 990	2 294	18	207	375	514	614	566
	acres	403 673	223 598	694	13 568	38 090	70 463	56 810	43 973
Pastureland and rangeland other than cropland and woodland pastured	farms	8 232	4 406	32	441	722	1 176	1 191	844
	acres	4 644 206	4 131 861	11 571	345 063	697 332	1 380 671	1 152 912	544 312
Land in house lots, ponds, roads, wasteland, etc.	farms	23 524	10 974	136	1 256	1 790	2 540	3 052	2 200
	acres	464 381	367 172	3 669	40 097	59 116	105 890	111 981	46 419
Pastureland, all types	farms	22 965	9 594	121	970	1 522	2 267	2 643	2 071
	acres	6 076 135	5 118 182	15 680	430 075	857 978	1 687 317	1 442 762	684 370
Irrigated land	farms	16 731	9 446	188	1 216	1 631	2 372	2 531	1 508
	acres	1 679 198	1 486 830	29 433	206 165	282 746	461 121	396 022	111 343
Harvested cropland irrigated	farms	14 658	8 741	175	1 137	1 549	2 195	2 358	1 327
	acres	1 465 154	1 324 088	27 044	188 552	260 705	409 595	345 112	93 080
Pastureland irrigated	farms	5 299	2 431	49	274	373	636	664	435
	acres	173 542	127 301	1 616	13 326	19 124	41 270	37 974	13 991
Other land irrigated	farms	863	536	15	96	87	135	129	74
	acres	40 502	35 441	773	4 287	2 917	10 256	12 936	4 272
Land set aside in the federal farm programs in 1978	farms	2 763	2 499	26	301	417	685	746	324
	acres	298 741	287 666	1 319	29 590	52 214	92 259	86 307	25 977
<b>RACE AND TENURE OF OPERATOR</b>									
All operators	number	37 688	17 876	288	2 164	2 894	4 155	4 820	3 555
Full owners	number	25 360	9 638	105	825	1 299	2 116	2 782	2 511
Part owners	number	9 148	6 142	45	713	1 177	1 656	1 696	855
Tenants	number	3 180	2 096	138	626	418	383	342	189
White	number	37 062	17 507	285	2 145	2 844	4 056	4 706	3 471
Full owners	number	24 965	9 438	105	822	1 269	2 064	2 721	2 457
Part owners	number	8 996	6 028	44	703	1 165	1 616	1 662	838
Tenants	number	3 101	2 041	136	620	410	376	323	176
Black and other races	number	626	369	3	19	50	99	114	84
Full owners	number	395	200	-	3	30	52	61	54
Part owners	number	152	114	1	10	12	40	34	17
Tenants	number	79	55	2	6	8	7	19	13

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.....	19 812	267	2 932	5 764	5 783	3 566	1 500
..... percent.....	52.5	0.7	7.7	15.2	15.3	9.4	3.9
Land in farms..... acres.....	1 852 698	11 538	171 515	445 335	584 319	394 491	245 500
Average size of farm..... acres.....	94	43	58	77	101	111	164
Value of land and buildings <sup>1</sup> ..... farms.....	19 730	283	2 943	5 785	5 614	3 561	1 544
..... \$1,000.....	2 718 841	27 143	344 734	717 260	861 195	529 449	239 061
Average per farm..... dollars.....	137 802	95 911	117 136	123 986	153 401	148 679	154 832
Average per acre..... dollars.....	1 464	2 306	2 080	1 662	1 424	1 421	884
Farms by value of land and buildings:							
\$1 to \$19,999.....	887	19	159	246	173	175	115
\$20,000 to \$39,999.....	1 980	36	371	456	483	425	209
\$40,000 to \$69,999.....	3 824	75	655	1 210	745	760	379
\$70,000 to \$99,999.....	4 387	65	551	1 623	1 260	622	266
\$100,000 to \$149,999.....	3 535	22	524	945	1 275	569	200
\$150,000 to \$199,999.....	1 882	49	245	535	698	265	90
\$200,000 to \$499,999.....	2 590	10	379	638	759	591	213
\$500,000 to \$999,999.....	470	5	47	100	163	98	57
\$1,000,000 or more.....	175	2	12	32	58	56	15
Owned and rented land by operator:							
Land owned..... farms.....	18 758	162	2 665	5 439	5 568	3 465	1 459
..... acres.....	1 505 497	6 480	110 781	344 132	451 736	334 660	257 708
Land rented or leased from others..... farms.....	4 166	124	899	1 151	1 162	610	220
..... acres.....	522 850	5 747	71 897	129 590	175 456	109 320	30 840
Land rented or leased to others..... farms.....	1 391	9	199	296	404	288	195
..... acres.....	175 649	689	11 163	28 387	42 873	49 489	43 048
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland..... farms.....	17 031	204	2 539	4 920	4 984	3 128	1 256
..... acres.....	862 963	6 843	97 038	220 944	281 418	161 059	95 661
Harvested cropland..... farms.....	12 673	167	1 982	3 471	3 590	2 458	1 005
..... acres.....	413 429	4 494	49 735	95 718	136 090	82 477	44 915
Farms by acres harvested:							
1 to 49 acres.....	10 885	143	1 724	3 012	3 027	2 114	865
50 to 99 acres.....	1 026	18	175	274	303	192	64
100 to 199 acres.....	464	5	51	125	173	77	33
200 to 499 acres.....	226	1	27	48	65	58	27
500 to 999 acres.....	49	—	4	7	15	14	9
1,000 to 1,999 acres.....	16	—	1	5	2	2	6
2,000 acres or more.....	7	—	—	—	5	1	1
Cropland:							
Pasture or grazing only..... farms.....	8 832	80	1 161	2 550	2 842	1 573	626
..... acres.....	245 502	1 437	28 287	55 795	96 131	46 719	17 133
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	409	17	46	147	100	69	30
..... acres.....	15 884	103	1 556	3 281	4 095	1 327	5 522
On which all crops failed..... farms.....	730	4	35	528	92	50	21
..... acres.....	9 278	67	842	3 877	2 091	1 831	570
In cultivated summer fallow..... farms.....	1 066	7	62	579	184	174	60
..... acres.....	106 232	434	12 506	32 484	17 062	22 129	21 617
Idle..... farms.....	2 052	8	250	910	474	258	152
..... acres.....	72 638	308	4 112	29 789	25 949	6 576	5 904
Total woodland..... farms.....	6 840	81	1 064	1 864	1 933	1 324	574
..... acres.....	380 181	2 598	34 917	83 243	130 082	87 226	42 115
Woodland pastured..... farms.....	4 086	60	526	1 160	1 268	792	280
..... acres.....	200 106	1 027	19 493	41 338	66 459	45 880	25 909
Woodland not pastured..... farms.....	3 696	25	637	926	997	749	362
..... acres.....	180 075	1 571	15 424	41 905	63 623	41 346	16 206
Pastureland and rangeland other than cropland and woodland pastured..... farms.....							
..... farms.....	3 826	26	505	1 209	1 022	802	262
..... acres.....	512 345	1 497	30 524	121 528	137 785	123 060	97 951
Land in house lots, ponds, roads, wasteland, etc..... farms.....	12 550	182	1 848	3 354	3 915	2 225	1 026
..... acres.....	97 209	600	9 036	19 620	35 034	23 146	9 773
Pastureland, all types..... farms.....	13 371	140	1 778	3 869	4 203	2 444	937
..... acres.....	957 953	3 961	78 304	218 661	300 375	215 659	140 993
Irrigated land..... farms.....	7 285	77	1 011	2 075	2 147	1 395	580
..... acres.....	192 368	1 501	19 498	46 712	68 499	36 261	19 897
Harvested cropland irrigated..... farms.....	5 917	68	816	1 747	1 734	1 067	485
..... acres.....	141 066	1 364	14 220	35 870	52 752	26 058	10 802
Pastureland irrigated..... farms.....	2 868	15	359	798	904	572	220
..... acres.....	46 241	100	4 849	9 575	14 519	9 204	7 994
Other land irrigated..... farms.....	327	4	35	91	126	52	19
..... acres.....	5 061	37	429	1 267	1 228	999	1 101
Land set aside in the federal farm programs in 1978..... farms.....	264	2	29	58	88	57	30
..... acres.....	11 075	(D)	(D)	2 101	3 078	2 279	2 517
<b>RACE AND TENURE OF OPERATOR</b>							
All operators..... number.....	19 812	267	2 932	5 764	5 783	3 566	1 500
Full owners..... number.....	15 722	143	2 083	4 620	4 629	2 963	1 284
Part owners..... number.....	3 006	19	577	814	929	497	170
Tenants..... number.....	1 084	105	272	330	225	106	46
White..... number.....	19 555	259	2 908	5 702	5 710	3 501	1 475
Full owners..... number.....	15 527	138	2 066	4 577	4 568	2 915	1 263
Part owners..... number.....	2 968	19	574	800	919	490	166
Tenants..... number.....	1 060	102	268	325	223	96	46
Black and other races..... number.....	257	8	24	62	73	65	25
Full owners..... number.....	195	5	17	43	61	48	21
Part owners..... number.....	38	—	3	14	10	7	—
Tenants..... number.....	24	3	4	5	2	10	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family farms.....	32 605	14 445	231	1 596	2 312	3 293	3 893	3 120
Partnership farms.....	9 070 892	7 608 277	60 200	763 976	1 345 007	2 215 782	2 221 760	1 001 552
Partnership acres.....	3 364	1 946	42	385	276	415	534	294
Partnership acres.....	2 532 828	2 234 642	11 791	219 943	436 928	580 885	765 232	219 863
Corporations:								
Family held farms.....	1 445	1 295	10	149	271	394	349	122
More than 10 stockholders farms.....	2 718 697	2 646 670	2 747	223 061	515 640	899 806	736 521	268 895
10 or less stockholders farms.....	44	37	1	3	6	13	9	5
Other than family held farms.....	1 401	1 258	9	146	265	381	340	117
More than 10 stockholders farms.....	164	132	3	22	27	42	28	10
10 or less stockholders farms.....	343 291	334 033	(D)	41 928	(D)	236 888	36 244	13 557
Other—cooperative, estate or trust, etc. farms.....	19	14	1	1	1	5	3	—
Other—cooperative, estate or trust, etc. acres.....	145	118	2	18	26	37	25	10
Other—cooperative, estate or trust, etc. acres.....	110	58	2	12	8	11	16	9
Other—cooperative, estate or trust, etc. acres.....	67 310	56 698	(D)	12 332	(D)	30 216	1 545	11 143
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	30 554	14 466	185	1 673	2 329	3 393	3 940	2 946
Not on farm operated.....	4 888	2 304	95	397	401	512	560	339
Operators by age group:								
Under 25 years.....	555	288	288	—	—	—	—	—
25 to 34 years.....	5 096	2 164	—	2 164	—	—	—	—
35 to 44 years.....	8 658	2 894	—	—	2 894	—	—	—
45 to 54 years.....	9 938	4 155	—	—	—	4 155	—	—
55 to 64 years.....	8 386	4 820	—	—	—	—	4 820	—
65 years and over.....	5 055	3 555	—	—	—	—	—	3 555
Average age.....	49.3	52.2	22.4	29.9	39.5	49.8	59.5	71.2
Operators by sex:								
Male.....	35 625	16 920	284	2 069	2 751	3 968	4 544	3 304
Female.....	2 063	956	4	95	143	187	276	251
Operators of Spanish origin.....	308	180	—	17	51	38	23	51
Operators by principal occupation:								
Farming.....	17 876	17 876	288	2 164	2 894	4 155	4 820	3 555
Other.....	19 812	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	13 548	11 984	154	1 234	1 735	2 733	3 416	2 712
1 to 99 days.....	3 586	2 808	66	507	506	675	665	389
100 to 199 days.....	3 409	1 049	12	187	235	317	235	63
200 days or more.....	16 043	933	41	166	291	195	175	65
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	5 950	1 427	25	179	195	212	349	467
10 to 49 acres.....	13 289	4 168	59	481	568	821	1 086	1 153
50 to 69 acres.....	2 172	1 066	11	113	147	246	271	278
70 to 99 acres.....	2 485	1 212	26	123	184	291	330	258
100 to 139 acres.....	2 477	1 145	29	140	201	262	281	232
140 to 179 acres.....	1 577	956	37	117	157	214	275	156
180 to 219 acres.....	1 019	632	8	107	118	153	159	87
220 to 259 acres.....	782	520	12	90	71	142	148	57
260 to 499 acres.....	2 579	1 900	32	281	386	456	482	263
500 to 999 acres.....	2 013	1 721	38	224	282	444	496	237
1,000 to 1,999 acres.....	1 670	1 547	7	154	301	427	471	187
2,000 acres or more.....	1 675	1 582	4	155	284	487	472	180
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	4 981	4 220	74	508	688	1 073	1 233	644
Field crop, except cash grain farms (013).....	3 796	1 889	39	329	306	402	518	295
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	3 796	1 889	39	329	306	402	518	295
Vegetable and melon farms (016).....	1 041	619	14	62	79	123	169	172
Fruit and tree nut farms (017).....	6 368	3 594	44	368	609	907	970	696
Horticultural specialty farms (018).....	945	445	7	128	65	73	88	84
General farms, primarily crop (019).....	1 897	634	4	94	99	189	157	91
Livestock farms, except dairy, poultry, and animal specialty (021).....	13 976	4 229	60	359	555	723	1 148	1 384
Beef cattle farms, except feedlots (0212).....	10 511	3 233	48	251	359	548	932	1 095
Dairy farms (024).....	1 802	1 645	39	237	381	524	366	98
Poultry and egg farms (025).....	495	181	2	15	32	42	66	24
Animal specialty farms (027).....	2 138	346	5	56	61	81	89	54
General farms, primarily livestock (029).....	249	74	—	8	19	18	16	13
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms.....	37 688	17 876	288	2 164	2 894	4 155	4 820	3 555
Market value of agricultural products sold..... \$1,000.....	2 093 206	1 900 385	17 781	203 353	424 727	634 745	451 329	168 450
Farms by value of agricultural products sold:								
\$500,000 or more.....	505	480	1	42	124	163	111	39
\$200,000 to \$499,999.....	1 604	1 516	11	175	370	478	381	101
\$100,000 to \$199,999.....	2 722	2 590	37	322	548	828	664	191
\$40,000 to \$99,999.....	4 985	4 463	103	666	779	1 218	1 255	442
\$20,000 to \$39,999.....	3 198	2 327	52	300	348	487	734	406
\$10,000 to \$19,999.....	3 115	1 713	33	175	204	307	521	473
\$5,000 to \$9,999.....	3 681	1 355	16	141	143	205	358	492
\$2,500 to \$4,999.....	4 854	1 374	23	80	147	188	347	589
Less than \$2,500.....	13 024	2 058	12	263	231	281	449	822

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>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family.....	farms... 18 160	247	2 752	5 053	5 460	3 279	1 369
.....	acres... 1 462 615	10 386	146 527	333 491	484 882	321 995	165 334
Partnership.....	farms... 1 418	16	157	665	250	230	100
.....	acres... 298 186	990	21 107	96 552	68 462	39 635	71 440
Corporations:							
Family held.....	farms... 150	—	14	32	49	35	20
.....	acres... 72 027	—	1 096	10 859	24 162	29 072	6 838
More than 10 stockholders.....	farms... 7	—	—	1	4	1	1
10 or less stockholders.....	farms... 143	—	14	31	45	34	19
Other than family held.....	farms... 32	2	—	3	13	8	6
.....	acres... 9 258	(D)	—	1 477	6 017	822	(D)
More than 10 stockholders.....	farms... 5	—	—	—	2	2	1
10 or less stockholders.....	farms... 27	2	—	3	11	6	5
Other—cooperative, estate or trust, etc.....	farms... 52	2	9	11	11	14	5
.....	acres... 10 612	(D)	2 785	2 956	796	2 967	(D)
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	16 088	156	2 521	4 589	4 747	2 837	1 238
Not on farm operated.....	2 584	92	287	893	699	461	152
Operators by age group:							
Under 25 years.....	267	267	—	—	—	—	—
25 to 34 years.....	2 932	—	2 932	—	—	—	—
35 to 44 years.....	5 764	—	—	5 764	—	—	—
45 to 54 years.....	5 783	—	—	—	5 783	—	—
55 to 64 years.....	3 566	—	—	—	—	3 566	—
65 years and over.....	1 500	—	—	—	—	—	1 500
Average age.....	46.7	22.2	30.4	39.5	49.4	58.9	70.9
Operators by sex:							
Male.....	18 705	247	2 728	5 554	5 575	3 379	1 222
Female.....	1 107	20	204	210	208	187	278
Operators of Spanish origin.....	128	2	18	47	43	13	5
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	19 812	267	2 932	5 764	5 783	3 566	1 500
Operators reporting days of work off farm:							
None.....	1 564	13	92	144	220	312	783
1 to 99 days.....	778	16	130	135	157	196	144
100 to 199 days.....	2 360	39	419	555	601	523	223
200 days or more.....	15 110	199	2 291	4 930	4 805	2 535	350
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	4 523	73	725	1 170	1 569	683	303
10 to 49 acres.....	9 121	144	1 507	2 743	2 429	1 604	694
50 to 69 acres.....	1 106	11	132	318	326	238	81
70 to 99 acres.....	1 273	12	179	332	350	277	123
100 to 139 acres.....	1 332	5	159	664	252	178	74
140 to 179 acres.....	621	7	77	129	242	112	54
180 to 219 acres.....	387	7	31	100	104	125	20
220 to 259 acres.....	262	1	20	70	68	80	23
260 to 499 acres.....	679	5	62	123	281	149	59
500 to 999 acres.....	292	2	23	73	92	68	34
1,000 to 1,999 acres.....	123	—	9	25	37	33	19
2,000 acres or more.....	93	—	8	17	33	19	16
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	761	17	114	157	204	165	104
Field crop, except cash grain farms (013).....	1 907	29	371	572	495	307	133
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 907	29	371	572	495	307	133
Vegetable and melon farms (016).....	422	22	35	99	116	101	49
Fruit and tree nut farms (017).....	2 774	23	366	909	745	540	191
Horticultural specialty farms (018).....	500	6	133	82	121	105	53
General farms, primarily crop (019).....	1 263	23	160	592	288	129	71
Livestock farms, except dairy, poultry, and animal specialty (021).....	9 747	97	1 297	2 742	2 906	1 973	732
Beef cattle farms, except feedlots (0212).....	7 278	71	942	2 005	2 121	1 561	578
Dairy farms (024).....	157	5	42	40	40	21	9
Poultry and egg farms (025).....	314	2	52	49	84	33	94
Animal specialty farms (027).....	1 792	41	347	449	736	172	47
General farms, primarily livestock (029).....	175	2	15	73	48	20	17
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....	farms... 19 812	267	2 932	5 764	5 783	3 566	1 500
.....	\$1,000... 192 820	2 205	29 763	41 943	63 388	38 908	16 613
Farms by value of agricultural products sold:							
\$500,000 or more.....	25	—	2	5	10	5	3
\$200,000 to \$499,999.....	88	1	6	19	25	26	11
\$100,000 to \$199,999.....	132	3	17	26	39	31	16
\$40,000 to \$99,999.....	522	7	65	116	191	99	44
\$20,000 to \$39,999.....	871	5	138	225	262	178	63
\$10,000 to \$19,999.....	1 402	30	189	364	431	286	102
\$5,000 to \$9,999.....	2 326	39	346	649	666	481	145
\$2,500 to \$4,999.....	3 480	43	400	930	1 171	692	244
Less than \$2,500.....	10 966	139	1 769	3 430	2 988	1 768	872

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	7 812	6 581	110	860	1 129	1 693	1 901	888
	\$1,000	454 668	436 361	3 621	44 291	85 132	133 406	127 062	42 849
Sales of \$40,000 or more	farms	3 295	3 204	40	367	605	941	922	329
	\$1,000	395 504	385 396	2 563	36 521	77 041	121 593	112 267	35 411
Commodity Credit Corporation loans	farms	1 185	1 087	14	132	198	309	306	128
	\$1,000	21 054	20 349	123	1 959	4 496	6 788	5 230	1 753
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	7 057	3 900	100	560	597	917	1 096	630
	\$1,000	90 249	79 600	2 281	14 523	14 756	21 519	21 298	5 224
Sales of \$40,000 or more	farms	602	576	9	112	116	161	155	23
	\$1,000	52 119	50 314	512	9 773	9 773	14 176	13 453	2 623
Vegetables, sweet corn, and melons	farms	2 201	1 493	26	194	253	350	403	267
	\$1,000	81 405	75 176	998	10 347	14 835	24 992	18 119	5 886
Sales of \$40,000 or more	farms	525	495	6	60	97	150	142	40
	\$1,000	63 644	61 327	737	8 533	12 476	21 944	14 216	3 421
Fruits, nuts, and berries	farms	6 592	3 913	46	388	652	1 008	1 058	761
	\$1,000	397 609	342 736	2 557	36 000	70 273	101 051	89 819	43 037
Sales of \$40,000 or more	farms	2 277	1 951	20	235	398	590	523	185
	\$1,000	347 518	313 239	2 059	33 310	65 781	94 529	80 940	36 620
Nursery and greenhouse products	farms	1 220	670	10	162	104	126	137	131
	\$1,000	63 769	52 302	380	7 437	16 375	15 376	8 112	4 621
Sales of \$40,000 or more	farms	219	181	3	24	50	53	37	14
	\$1,000	55 314	47 620	347	6 598	15 619	14 272	6 910	3 875
Other crops	farms	1 230	1 110	21	212	224	295	295	65
	\$1,000	215 008	206 449	1 785	30 833	36 298	69 399	53 594	14 539
Sales of \$40,000 or more	farms	743	720	12	118	154	216	186	34
	\$1,000	207 332	199 526	1 624	29 207	35 315	67 829	51 339	14 213
Poultry and poultry products	farms	2 258	615	6	83	106	117	166	137
	\$1,000	73 570	62 677	346	4 411	19 660	16 445	13 729	8 086
Sales of \$40,000 or more	farms	173	145	2	11	24	36	59	13
	\$1,000	72 410	62 048	(D)	4 304	19 556	16 318	13 553	7 971
Dairy products	farms	2 213	1 844	40	256	419	562	423	144
	\$1,000	259 481	249 637	3 818	36 634	68 021	81 165	47 937	12 063
Sales of \$40,000 or more	farms	1 545	1 486	34	230	355	506	302	59
	\$1,000	252 683	244 149	3 675	36 330	66 973	80 311	45 952	10 908
Cattle and calves	farms	18 224	8 374	118	869	1 358	1 936	2 259	1 834
	\$1,000	421 344	369 821	1 723	15 842	93 882	161 938	66 015	30 421
Sales of \$40,000 or more	farms	971	859	22	74	173	255	237	98
	\$1,000	328 456	308 612	956	8 815	82 394	146 944	49 072	20 431
Hogs and pigs	farms	2 608	947	16	123	231	295	177	105
	\$1,000	10 229	7 743	92	1 191	2 126	2 343	1 524	466
Sales of \$40,000 or more	farms	50	47	—	5	9	20	9	4
	\$1,000	5 010	4 796	—	771	1 537	1 472	773	243
Sheep, lambs, and wool	farms	1 428	583	7	54	115	151	153	103
	\$1,000	4 431	3 659	19	665	1 022	1 171	579	203
Sales of \$40,000 or more	farms	13	13	—	4	3	4	2	—
	\$1,000	2 388	2 388	—	545	814	766	(D)	—
Other livestock and livestock products (see text)	farms	4 101	1 117	10	170	226	255	275	181
	\$1,000	21 442	14 225	162	1 180	2 348	5 939	3 540	1 056
Sales of \$40,000 or more	farms	89	76	2	8	16	26	19	5
	\$1,000	12 472	10 956	(D)	(D)	1 745	5 018	2 767	605
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	14 405	5 480	98	644	992	1 357	1 423	966
	\$1,000	240 325	212 919	1 539	12 157	58 766	98 106	28 675	13 677
Farms with expenses of—									
\$1 to \$4,999		11 713	3 532	38	375	607	840	915	757
\$5,000 to \$19,999		1 608	993	27	113	198	211	309	135
\$20,000 to \$49,999		648	583	27	96	100	182	128	50
\$50,000 or more		436	372	6	60	87	124	71	24
Feed for livestock and poultry	farms	22 428	8 859	107	864	1 566	1 975	2 440	1 907
	\$1,000	252 405	223 877	2 209	19 561	64 215	77 754	44 524	15 613
Farms with expenses of—									
\$1 to \$4,999		18 912	5 908	43	570	860	1 122	1 668	1 645
\$5,000 to \$19,999		1 587	1 160	29	81	245	283	348	174
\$20,000 to \$49,999		993	911	26	97	206	286	243	53
\$50,000 or more		936	880	9	116	255	284	181	35
Commercially mixed formula feeds	farms	11 716	4 461	79	445	966	1 164	1 107	700
	tons	915 316	810 637	10 055	84 694	250 635	258 094	169 292	37 867
	\$1,000	125 650	111 250	1 391	11 492	34 285	34 993	23 590	5 500
Farms by tons purchased:									
1 to 99 tons		10 045	2 871	45	247	535	673	733	638
100 to 499 tons		1 258	1 211	31	154	326	358	297	45
500 tons or more		413	379	3	44	103	139	77	17
Farms with expenses of—									
\$1 to \$4,999		9 496	2 422	39	229	453	530	604	567
\$5,000 to \$19,999		871	754	15	48	155	233	223	80
\$20,000 to \$49,999		765	751	16	92	213	226	174	30
\$50,000 or more		584	534	9	76	145	175	106	23

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	farms.....	1 231	26	194	272	369	241	129
	\$1,000.....	18 308	109	1 450	3 415	5 929	4 002	3 404
Sales of \$40,000 or more	farms.....	91	—	8	15	25	26	17
	\$1,000.....	10 108	—	465	1 493	3 441	2 205	2 504
Commodity Credit Corporation loans	farms.....	98	2	9	27	22	26	12
	\$1,000.....	705	(D)	(D)	173	83	297	129
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	3 157	34	586	898	873	540	226
	\$1,000.....	10 649	105	1 467	2 888	3 750	1 860	579
Sales of \$40,000 or more	farms.....	26	—	2	4	13	6	1
	\$1,000.....	1 805	—	(D)	345	876	387	(D)
Vegetables, sweet corn, and melons	farms.....	708	28	106	160	205	148	61
	\$1,000.....	6 229	335	485	1 203	2 480	1 088	638
Sales of \$40,000 or more	farms.....	30	1	2	7	11	4	5
	\$1,000.....	2 318	(D)	(D)	365	1 200	197	422
Fruits, nuts, and berries	farms.....	2 679	25	359	738	785	568	204
	\$1,000.....	54 872	288	5 171	12 400	17 412	15 252	4 349
Sales of \$40,000 or more	farms.....	326	1	34	72	119	76	24
	\$1,000.....	34 279	(D)	(D)	6 509	11 388	10 854	3 029
Nursery and greenhouse products	farms.....	550	6	142	89	140	117	56
	\$1,000.....	11 467	115	1 811	2 100	3 166	3 348	928
Sales of \$40,000 or more	farms.....	38	2	4	6	16	7	3
	\$1,000.....	7 695	(D)	(D)	1 545	2 350	2 680	614
Other crops	farms.....	120	2	15	28	52	16	7
	\$1,000.....	8 559	(D)	(D)	1 935	5 710	432	148
Sales of \$40,000 or more	farms.....	23	—	3	5	11	3	1
	\$1,000.....	7 806	—	190	1 739	5 436	(D)	(D)
Poultry and poultry products	farms.....	1 643	6	324	472	526	195	120
	\$1,000.....	10 893	6	2 416	1 465	5 049	472	1 485
Sales of \$40,000 or more	farms.....	28	—	5	9	9	2	3
	\$1,000.....	10 362	—	2 281	1 397	(D)	(D)	1 403
Dairy products	farms.....	369	10	63	129	81	69	17
	\$1,000.....	9 844	477	2 001	2 157	3 010	1 446	753
Sales of \$40,000 or more	farms.....	59	3	11	13	17	9	6
	\$1,000.....	8 534	442	1 571	1 892	2 721	1 184	723
Cattle and calves	farms.....	9 850	98	1 297	2 698	2 947	2 054	756
	\$1,000.....	51 524	528	13 309	10 958	13 392	9 719	3 618
Sales of \$40,000 or more	farms.....	112	4	18	26	31	24	9
	\$1,000.....	19 844	303	9 815	2 860	3 244	2 572	1 049
Hogs and pigs	farms.....	1 661	20	349	709	372	187	24
	\$1,000.....	2 486	51	356	960	681	375	64
Sales of \$40,000 or more	farms.....	3	—	—	—	2	1	—
	\$1,000.....	213	—	—	—	(D)	(D)	—
Sheep, lambs, and wool	farms.....	845	18	128	300	209	139	51
	\$1,000.....	772	11	102	196	226	167	70
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	2 984	58	600	911	988	312	115
	\$1,000.....	7 217	146	896	2 267	2 582	750	576
Sales of \$40,000 or more	farms.....	13	—	—	5	4	1	3
	\$1,000.....	1 516	—	—	624	(D)	(D)	330
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms.....	8 925	136	1 539	2 931	2 449	1 383	487
	\$1,000.....	27 405	417	11 497	5 869	5 014	2 758	1 850
Farms with expenses of—								
\$1 to \$4,999	.....	8 181	118	1 396	2 680	2 290	1 266	431
\$5,000 to \$19,999	.....	615	17	87	218	140	110	43
\$20,000 to \$49,999	.....	65	—	23	18	11	4	9
\$50,000 or more	.....	64	1	33	15	8	3	4
Feed for livestock and poultry	farms.....	13 569	175	2 147	3 989	4 049	2 294	915
	\$1,000.....	28 528	570	7 127	6 882	7 572	4 188	2 190
Farms with expenses of—								
\$1 to \$4,999	.....	13 004	157	2 042	3 825	3 906	2 186	888
\$5,000 to \$19,999	.....	427	9	80	125	120	84	9
\$20,000 to \$49,999	.....	82	8	8	25	12	14	15
\$50,000 or more	.....	56	1	17	14	11	10	3
Commercially mixed formula feeds	farms.....	7 255	88	1 220	2 175	2 390	960	422
	tons.....	104 680	1 163	33 985	18 756	29 889	10 932	9 954
	\$1,000.....	14 399	161	4 381	2 628	4 226	1 627	1 376
Farms by tons purchased:								
1 to 99 tons	.....	7 174	87	1 202	2 159	2 371	950	405
100 to 499 tons	.....	47	—	3	7	14	8	15
500 tons or more	.....	34	1	15	9	5	2	2
Farms with expenses of—								
\$1 to \$4,999	.....	7 074	83	1 195	2 142	2 336	918	400
\$5,000 to \$19,999	.....	117	4	7	20	41	32	13
\$20,000 to \$49,999	.....	14	—	1	1	4	1	7
\$50,000 or more	.....	50	1	17	12	9	9	2

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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	17 980	7 740	93	772	1 412	1 772	2 206	1 485
.....\$1,000.....	9 082	7 096	109	878	1 826	2 270	1 526	487
Farms with expenses of—								
\$1 to \$499.....	14 736	5 185	56	475	763	944	1 655	1 292
\$500 to \$999.....	1 509	1 069	10	95	240	388	241	95
\$1,000 to \$2,999.....	1 185	989	14	127	278	267	223	80
\$3,000 or more.....	550	497	13	75	131	173	87	18
Seeds, bulbs, plants, and trees.....farms.....	14 192	8 673	111	1 053	1 551	2 241	2 594	1 123
.....\$1,000.....	41 862	37 589	414	4 828	8 326	11 407	9 730	2 884
Farms with expenses of—								
\$1 to \$999.....	8 781	3 930	39	371	592	934	1 283	711
\$1,000 to \$4,999.....	3 700	3 146	46	497	590	845	861	307
\$5,000 to \$9,999.....	894	837	21	95	210	212	245	54
\$10,000 or more.....	817	760	5	90	159	250	205	51
Commercial fertilizer.....farms.....	20 573	13 244	180	1 662	2 372	3 160	3 731	2 139
.....\$1,000.....	124 678	116 890	905	15 249	22 916	35 769	32 240	9 812
Farms with expenses of—								
\$1 to \$2,499.....	13 315	6 570	65	692	1 058	1 364	1 893	1 498
\$2,500 to \$9,999.....	4 099	3 616	90	544	704	935	913	430
\$10,000 to \$19,999.....	1 714	1 654	21	237	321	418	535	122
\$20,000 or more.....	1 445	1 404	4	189	289	443	390	89
Other agricultural chemicals including lime.....farms.....	20 432	12 684	146	1 578	2 166	3 132	3 590	2 072
.....\$1,000.....	56 299	51 811	323	6 343	9 966	15 479	14 789	4 912
Farms with expenses of—								
\$1 to \$2,499.....	15 699	8 277	108	993	1 334	1 747	2 392	1 703
\$2,500 to \$9,999.....	3 537	3 264	35	441	610	1 034	875	269
\$10,000 to \$19,999.....	715	679	1	98	133	203	180	64
\$20,000 or more.....	481	464	2	46	89	148	143	36
Energy and petroleum products.....farms.....	37 286	17 917	231	2 028	2 926	4 086	5 020	3 626
.....\$1,000.....	97 348	84 165	847	9 940	17 831	25 433	22 224	7 889
Farms with expenses of—								
\$1 to \$2,499.....	28 453	9 862	142	964	1 250	1 695	2 857	2 954
\$2,500 to \$9,999.....	6 985	6 303	75	858	1 302	1 852	1 702	514
\$10,000 to \$19,999.....	1 208	1 148	10	144	231	343	314	106
\$20,000 or more.....	640	604	4	62	143	196	147	52
Petroleum products.....farms.....	37 195	17 895	231	2 019	2 925	4 075	5 019	3 626
.....\$1,000.....	73 674	63 598	641	7 644	13 495	18 474	17 140	6 203
Gasoline.....farms.....	35 943	17 426	229	1 962	2 827	4 009	4 850	3 549
.....\$1,000.....	38 194	31 798	307	3 704	6 583	9 285	8 834	3 085
Diesel fuel.....farms.....	16 943	11 758	170	1 484	2 191	3 094	3 231	1 588
.....\$1,000.....	24 181	22 343	209	2 895	4 449	6 562	6 155	2 072
LP gas, butane, and propane.....farms.....	2 371	1 780	37	265	320	486	536	136
.....\$1,000.....	1 799	1 510	18	206	281	518	371	116
Fuel oil.....farms.....	3 398	2 351	22	298	403	586	654	388
.....\$1,000.....	2 154	1 856	(D)	(D)	405	440	475	302
Natural gas.....farms.....	365	274	1	33	64	98	52	26
.....\$1,000.....	2 085	1 787	(D)	(D)	921	530	115	155
Kerosene, motor oil, and grease.....farms.....	37 189	17 889	231	2 019	2 925	4 070	5 018	3 626
.....\$1,000.....	5 261	4 305	43	601	856	1 140	1 192	473
Electricity.....farms.....	25 851	14 277	168	1 623	2 379	3 416	4 100	2 591
.....\$1,000.....	23 174	20 189	202	2 260	4 274	6 806	5 007	1 640
Other—coal, wood, coke, etc.....farms.....	1 576	948	16	87	80	275	288	202
.....\$1,000.....	501	378	4	36	62	153	77	46
Hired farm labor.....farms.....	17 890	12 049	119	1 459	2 213	3 017	3 330	1 911
.....\$1,000.....	237 622	214 133	882	23 266	43 867	67 253	57 787	21 077
Farms with expenses of—								
\$1 to \$4,999.....	11 379	6 302	85	821	1 014	1 257	1 724	1 401
\$5,000 to \$19,999.....	3 873	3 315	24	357	660	1 017	929	328
\$20,000 to \$49,999.....	1 679	1 533	8	200	311	453	461	100
\$50,000 or more.....	959	899	2	81	228	290	216	82
Workers by number of days worked:								
150 days or more.....farms.....	6 727	5 777	43	693	1 182	1 713	1 530	616
.....workers.....	23 432	21 083	79	2 131	4 947	6 402	5 405	2 119
Less than 150 days.....farms.....	16 345	10 802	119	1 261	1 972	2 662	3 017	1 771
.....workers.....	248 424	199 161	1 237	25 074	37 654	58 492	53 405	23 299
Contract labor.....farms.....	3 266	1 880	35	234	313	477	553	268
.....\$1,000.....	22 374	19 906	259	4 806	3 160	4 762	5 392	1 528
Farms with expenses of—								
\$1 to \$2,499.....	1 951	833	14	75	122	186	260	176
\$2,500 to \$9,999.....	851	610	16	70	97	178	185	64
\$10,000 to \$19,999.....	221	208	1	41	52	62	36	16
\$20,000 or more.....	243	229	4	48	42	51	72	12
Customwork, machine hire, and rental of machinery and equipment.....farms.....	14 101	7 907	111	1 129	1 274	1 823	2 226	1 344
.....\$1,000.....	36 854	31 718	429	4 985	5 156	9 110	8 785	3 253
Farms with expenses of—								
\$1 to \$2,499.....	11 100	5 321	81	740	762	1 232	1 467	1 049
\$2,500 to \$9,999.....	2 345	1 973	12	287	392	440	582	260
\$10,000 to \$19,999.....	410	375	18	67	81	84	104	21
\$20,000 or more.....	246	228	—	35	39	67	73	14
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	3 133	2 178	69	391	427	528	549	214
.....\$1,000.....	15 494	13 329	736	2 446	2 862	3 340	3 198	747
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 020	1 909	26	233	295	385	446	524
.....\$1,000.....	12 472	8 493	45	1 234	1 975	2 023	1 869	1 347

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.....	10 240	99	1 606	3 122	3 224	1 659	530
.....\$1,000.....	1 986	30	336	605	653	275	86
Farms with expenses of—							
\$1 to \$499.....	9 551	67	1 441	2 936	3 018	1 586	503
\$500 to \$999.....	440	25	133	111	124	25	22
\$1,000 to \$2,999.....	196	7	28	64	62	33	2
\$3,000 or more.....	53	—	4	11	20	15	3
Seeds, bulbs, plants, and trees.....farms.....	5 519	103	977	1 683	1 462	968	326
.....\$1,000.....	4 273	118	673	1 266	1 141	705	369
Farms with expenses of—							
\$1 to \$999.....	4 851	70	816	1 585	1 234	879	267
\$1,000 to \$4,999.....	554	27	145	76	196	64	46
\$5,000 to \$9,999.....	57	6	—	12	20	18	1
\$10,000 or more.....	57	—	16	10	12	7	12
Commercial fertilizer.....farms.....	7 329	111	1 086	1 954	2 114	1 475	589
.....\$1,000.....	7 787	142	722	1 826	2 568	1 366	1 164
Farms with expenses of—							
\$1 to \$2,499.....	6 745	95	1 007	1 812	1 938	1 378	515
\$2,500 to \$9,999.....	483	11	76	119	149	72	56
\$10,000 to \$19,999.....	60	5	3	15	12	16	9
\$20,000 or more.....	41	—	—	8	15	9	9
Other agricultural chemicals including lime.....farms.....	7 748	159	1 146	2 097	2 289	1 514	543
.....\$1,000.....	4 488	82	429	902	1 605	903	567
Farms with expenses of—							
\$1 to \$2,499.....	7 422	155	1 117	2 027	2 190	1 433	500
\$2,500 to \$9,999.....	273	4	28	63	80	71	27
\$10,000 to \$19,999.....	36	—	1	5	13	8	9
\$20,000 or more.....	17	—	—	2	6	2	7
Energy and petroleum products.....farms.....	19 369	250	2 873	5 703	5 464	3 542	1 537
.....\$1,000.....	13 183	239	1 523	3 755	3 933	2 621	1 112
Farms with expenses of—							
\$1 to \$2,499.....	18 591	230	2 783	5 507	5 246	3 362	1 463
\$2,500 to \$9,999.....	682	16	81	177	185	157	66
\$10,000 to \$19,999.....	60	4	8	5	23	14	6
\$20,000 or more.....	36	—	1	14	10	9	2
Petroleum products.....farms.....	19 300	244	2 853	5 677	5 453	3 536	1 537
.....\$1,000.....	10 075	172	1 121	2 876	3 023	2 026	857
Gasoline.....farms.....	18 517	234	2 740	5 479	5 166	3 402	1 496
.....\$1,000.....	6 396	124	714	1 919	1 840	1 257	543
Diesel fuel.....farms.....	5 185	47	782	1 305	1 605	1 107	339
.....\$1,000.....	1 838	15	201	436	620	391	176
LP gas, butane, and propane.....farms.....	1 838	15	201	436	620	391	176
.....\$1,000.....	591	12	118	143	172	102	44
Fuel oil.....farms.....	289	4	35	78	92	57	23
.....\$1,000.....	1 047	10	171	274	254	231	107
Natural gas.....farms.....	298	10	52	38	64	104	30
.....\$1,000.....	91	10	2	23	24	16	16
Kerosene, motor oil, and grease.....farms.....	299	7	(D)	113	128	36	13
.....\$1,000.....	19 300	244	2 853	5 677	5 453	3 536	1 537
Electricity.....farms.....	956	13	118	292	280	180	72
.....\$1,000.....	11 574	148	1 809	3 292	3 110	2 251	964
Other—coal, wood, coke, etc.....farms.....	2 985	(D)	(D)	838	885	564	242
.....\$1,000.....	628	1	80	193	166	131	57
Hired farm labor.....farms.....	5 841	87	809	1 610	1 704	1 185	446
.....\$1,000.....	23 489	571	2 336	4 679	7 960	5 767	2 175
Farms with expenses of—							
\$1 to \$4,999.....	5 077	51	718	1 447	1 469	1 026	366
\$5,000 to \$19,999.....	558	20	66	124	191	100	57
\$20,000 to \$49,999.....	146	16	23	25	24	44	14
\$50,000 or more.....	60	—	2	14	20	15	9
Workers by number of days worked:							
150 days or more.....farms.....	950	42	93	207	325	200	83
.....workers.....	2 349	227	192	387	773	593	177
Less than 150 days.....farms.....	5 543	72	789	1 527	1 605	1 129	421
.....workers.....	49 263	1 109	6 249	12 084	14 483	11 456	3 882
Contract labor.....farms.....	1 386	35	273	337	322	304	115
.....\$1,000.....	2 467	106	452	589	727	416	178
Farms with expenses of—							
\$1 to \$2,499.....	1 118	15	238	277	234	260	94
\$2,500 to \$9,999.....	241	20	30	55	75	42	19
\$10,000 to \$19,999.....	13	—	—	3	8	1	1
\$20,000 or more.....	14	—	5	2	5	1	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 194	83	1 070	1 832	1 714	1 051	444
.....\$1,000.....	5 136	63	730	1 486	1 248	951	658
Farms with expenses of—							
\$1 to \$2,499.....	5 769	76	996	1 727	1 612	978	380
\$2,500 to \$9,999.....	372	7	73	90	91	63	48
\$10,000 to \$19,999.....	35	—	—	8	5	8	14
\$20,000 or more.....	18	—	1	7	6	2	2
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	955	34	159	319	237	177	29
.....\$1,000.....	2 166	113	365	639	590	381	77
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 111	43	526	866	822	584	270
.....\$1,000.....	3 979	68	572	1 139	1 116	810	274

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms... 37 509	17 930	231	2 022	2 935	4 086	5 025	3 631
	\$1,000... 1 339 581	1 114 597	10 940	124 136	213 793	339 254	312 359	114 117
Farms by value group:								
\$1 to \$4,999	6 523	1 490	25	80	178	169	300	738
\$5,000 to \$9,999	11 133	2 999	49	367	339	451	740	1 053
\$10,000 to \$19,999	6 386	2 754	26	211	315	589	946	667
\$20,000 to \$49,999	6 568	4 276	58	601	810	954	1 278	575
\$50,000 to \$99,999	3 267	2 927	26	359	592	828	776	346
\$100,000 to \$199,999	2 410	2 301	42	301	454	721	635	148
\$200,000 to \$499,999	1 099	1 063	5	92	222	338	315	91
\$500,000 or more	123	120	-	11	25	36	35	13
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms... 23 810	13 935	139	1 354	2 275	3 386	4 160	2 621
	number... 35 632	20 923	201	1 816	3 499	5 507	6 243	3 657
Motortrucks, including pickups	farms... 33 066	16 619	198	1 911	2 765	3 868	4 758	3 119
	number... 71 213	48 007	387	4 994	8 780	12 963	14 122	6 761
Wheel tractors	farms... 29 849	15 555	173	1 648	2 606	3 629	4 557	2 942
	number... 58 031	38 208	387	3 886	6 678	10 150	11 387	5 720
2 or 3	farms... 10 824	7 366	114	785	1 267	1 853	2 128	1 219
	number... 24 964	17 309	247	1 844	3 005	4 449	5 039	2 725
4 or more	farms... 3 079	2 719	17	245	538	799	874	246
	number... 17 121	15 429	98	1 424	2 872	4 724	4 793	1 518
Grain and bean combines, self-propelled only	farms... 5 792	5 079	43	565	912	1 352	1 569	638
	number... 8 459	7 664	44	834	1 373	2 134	2 392	887
Cornpickers, corn heads, and picker-shellers	farms... 546	476	20	58	56	146	152	44
	number... 685	577	20	79	69	188	171	50
Corn heads for combines	farms... 432	386	20	48	49	110	128	31
	number... 489	443	20	57	53	145	132	36
Other cornpickers and picker-shellers	farms... 146	102	-	11	14	37	27	13
	number... 196	134	-	22	16	43	39	14
Cottonpickers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 7 811	4 890	80	443	914	1 186	1 505	762
	number... 8 521	5 403	80	495	1 001	1 319	1 679	829
Pickup balers	farms... 8 363	5 208	97	459	944	1 305	1 600	803
	number... 9 315	5 980	121	543	1 141	1 520	1 817	838
Field forage harvesters, shear bar or flywheel type	farms... 2 388	1 705	45	187	345	451	512	165
	number... 3 007	2 194	51	231	471	634	612	195
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	farms... 24 993	14 803	201	1 789	2 584	3 478	4 196	2 555
	\$1,000... 180 977	168 702	1 228	21 592	32 881	51 248	47 029	14 724
Commercial fertilizer	farms... 19 919	12 989	180	1 636	2 335	3 088	3 686	2 064
	acres on which used... 4 556 040	4 273 134	29 400	493 214	826 195	1 292 919	1 243 817	387 589
Lime	farms... 1 566	941	23	122	181	233	214	168
	acres on which used... 53 642	44 208	920	8 012	8 608	13 880	8 827	3 961
	tons... 61 248	49 781	947	9 339	9 499	14 038	12 015	3 943
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 7 867	5 575	93	748	1 007	1 378	1 567	782
	acres on which used... 1 208 974	1 142 319	8 538	126 672	220 093	314 414	355 409	117 191
Nematodes in crops	farms... 637	467	2	71	98	135	133	28
	acres on which used... 70 473	66 122	(0)	15 260	10 898	16 230	17 959	5 500
Diseases in crops and orchards	farms... 5 449	3 370	41	405	606	892	912	514
	acres on which used... 345 589	313 886	1 236	34 418	53 952	96 870	96 897	30 513
Weeds, grass, or brush in crops and pasture	farms... 13 113	8 361	99	1 109	1 465	2 109	2 379	1 200
	acres on which used... 2 996 821	2 815 220	18 778	324 938	560 217	887 991	764 327	258 969
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 3 326	2 455	35	409	393	675	651	292
	acres on which used... 168 516	153 105	2 559	18 753	29 548	46 107	41 051	15 087
Insect control on livestock and poultry	farms... 6 397	3 547	26	396	644	884	1 025	572
Sanitation and rodent and bird control	farms... 5 167	3 060	33	360	583	827	794	463
<b>LIVESTOCK</b>								
Cattle and calves inventory	farms... 20 481	8 734	122	903	1 449	2 043	2 348	1 869
	number... 1 280 934	1 043 490	11 188	99 255	229 660	346 657	256 215	100 515
Farms with—								
1 to 9	6 851	1 633	15	178	234	308	388	510
10 to 49	8 720	3 068	33	226	376	612	905	916
50 to 99	2 066	1 484	24	175	264	361	431	229
100 to 199	1 574	1 376	43	192	308	383	329	121
200 to 499	977	893	7	114	208	268	228	68
500 or more	293	280	-	18	59	111	67	25
Cows and heifers that had calved	farms... 16 356	7 418	105	756	1 191	1 786	2 027	1 553
	number... 545 301	446 433	6 789	53 071	93 190	135 267	111 808	46 308
Beef cows	farms... 13 715	5 572	68	477	779	1 215	1 631	1 402
	number... 350 584	264 165	3 730	25 990	43 880	76 660	76 389	37 516
Farms with—								
1 to 9	7 837	2 092	23	152	225	405	621	666
10 to 49	4 297	2 132	16	186	309	436	622	563
50 to 99	829	666	4	79	132	152	197	102
100 to 199	466	418	24	37	65	134	116	42
200 to 499	230	211	1	18	40	71	57	24
500 or more	56	53	-	5	8	17	18	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	19 579	250	2 903	5 760	5 567	3 555	1 544
\$1,000	224 984	3 182	29 606	59 652	68 316	44 359	19 869
Farms by value group:							
\$1 to \$4,999	5 033	73	909	1 492	1 266	841	452
\$5,000 to \$9,999	8 134	91	1 146	2 299	2 452	1 514	632
\$10,000 to \$19,999	3 632	29	435	1 345	957	601	265
\$20,000 to \$49,999	2 292	55	363	522	733	480	139
\$50,000 to \$99,999	340	—	42	63	128	77	30
\$100,000 to \$199,999	109	2	7	29	23	30	18
\$200,000 to \$499,999	36	—	1	10	6	12	7
\$500,000 or more	3	—	—	—	2	—	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	9 875	86	1 291	2 636	2 796	2 116	950
number	14 709	92	1 748	4 180	4 349	3 062	1 278
Motortrucks, including pickups	16 447	187	2 343	4 977	4 711	2 981	1 248
number	23 206	316	3 022	6 858	6 797	4 374	1 839
Wheel tractors	14 294	165	1 922	4 039	4 220	2 754	1 194
number	19 823	242	2 484	5 088	6 080	4 113	1 816
2 or 3	3 458	27	424	768	1 107	791	341
number	7 655	68	920	1 651	2 493	1 764	759
4 or more	360	12	22	47	120	99	60
number	1 692	48	88	213	594	485	264
Grain and bean combines, self-propelled only	713	13	56	176	255	145	68
number	795	13	65	187	280	153	97
Cornpickers, corn heads, and picker-shellers	70	1	7	16	26	12	8
number	108	(D)	(D)	16	46	30	8
Corn heads for combines	46	1	4	10	23	6	2
number	46	(D)	4	10	23	6	(D)
Other cornpickers and picker-shellers	44	—	3	6	23	6	6
number	62	—	3	6	23	24	6
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	2 921	28	352	817	936	616	172
number	3 118	28	377	857	1 021	657	178
Pickup balers	3 155	22	454	825	968	703	183
number	3 335	23	481	849	1 025	765	192
Field forage harvesters, shear bar or flywheel type	683	3	75	221	191	147	46
number	813	3	80	258	246	170	56
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	10 190	172	1 551	2 764	2 915	2 013	775
\$1,000	12 275	224	1 151	2 728	4 172	2 269	1 732
Commercial fertilizer	6 930	101	1 029	1 863	1 961	1 412	564
acres on which used	282 906	3 941	27 398	62 639	94 393	54 970	39 565
Lime	625	14	115	169	186	98	43
acres on which used	9 434	175	1 128	1 976	3 417	1 119	1 619
tons	11 467	325	1 443	2 377	3 275	1 876	2 171
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	2 292	68	409	548	618	450	199
acres on which used	66 655	2 011	6 056	14 756	26 583	10 740	6 509
Nematodes in crops	170	12	57	32	23	21	25
acres on which used	4 351	60	220	893	1 979	418	781
Diseases in crops and orchards	2 079	19	336	617	570	377	160
acres on which used	31 703	296	2 397	6 292	13 313	6 738	2 667
Weeds, grass, or brush in crops and pasture	4 752	101	758	1 267	1 420	910	296
acres on which used	181 601	3 691	14 147	38 594	57 890	34 301	32 978
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	871	7	183	180	311	155	35
acres on which used	15 411	288	1 820	1 832	7 059	2 878	1 534
Insect control on livestock and poultry	2 850	35	452	776	872	558	157
Sanitation and rodent and bird control	2 107	10	480	532	587	379	119
<b>LIVESTOCK</b>							
Cattle and calves inventory	11 747	148	1 819	3 426	3 323	2 203	828
number	237 444	2 986	36 232	58 768	71 085	48 405	19 968
Farms with—							
1 to 9	5 218	77	957	1 677	1 314	828	365
10 to 49	5 652	59	720	1 561	1 718	1 199	395
50 to 99	582	3	81	141	196	120	41
100 to 199	198	7	45	29	64	35	18
200 to 499	84	2	15	13	27	20	7
500 or more	13	—	1	5	4	1	2
Cows and heifers that had calved	8 938	75	1 244	2 520	2 705	1 715	679
number	98 868	1 081	14 354	24 236	29 647	20 436	9 114
Beef cows	8 143	65	1 124	2 260	2 510	1 621	563
number	86 419	656	10 780	21 607	26 443	18 773	8 160
Farms with—							
1 to 9	5 745	53	873	1 640	1 771	1 008	400
10 to 49	2 165	10	221	575	648	567	144
50 to 99	163	1	22	32	69	28	11
100 to 199	48	—	5	6	18	16	3
200 to 499	19	1	3	5	4	2	4
500 or more	3	—	—	2	—	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	4 344	2 641	43	342	567	778	614	297
	number.....	194 717	182 268	3 059	27 081	49 310	58 607	35 419	8 792
Farms with—									
1 to 4	.....	2 398	914	3	97	169	232	226	187
5 to 9	.....	143	52	—	2	11	12	16	11
10 to 49	.....	474	417	12	32	59	142	124	48
50 to 99	.....	642	602	22	107	137	172	135	29
100 to 199	.....	476	455	3	73	130	160	79	10
200 to 499	.....	187	178	3	29	55	51	30	10
500 or more	.....	24	23	—	2	6	9	4	2
Heifers and heifer calves	farms.....	15 727	7 169	106	739	1 200	1 719	1 941	1 464
	number.....	378 540	309 936	2 813	29 223	76 324	96 613	77 920	27 043
Steers, steer calves, bulls, and bull calves	farms.....	16 848	7 109	92	667	1 151	1 679	1 948	1 572
	number.....	357 093	287 121	1 586	16 961	60 146	114 777	66 487	27 164
Cattle and calves sold									
	farms.....	18 224	8 374	118	869	1 358	1 936	2 259	1 834
	number.....	1 000 862	853 092	5 408	49 914	212 689	339 571	172 472	73 038
	\$1,000.....	421 344	369 821	1 723	15 842	93 882	161 938	66 015	30 421
Calves									
	farms.....	8 360	4 109	67	454	742	1 034	1 057	755
	number.....	195 655	152 977	1 741	18 136	33 839	44 122	37 009	18 130
	\$1,000.....	32 708	24 521	224	2 359	5 001	6 226	6 924	3 787
Cattle									
	farms.....	15 815	7 297	113	748	1 153	1 629	2 009	1 645
	number.....	805 207	700 115	3 667	31 778	178 850	295 449	135 463	54 908
	\$1,000.....	388 637	345 300	1 499	13 482	88 881	155 712	59 091	26 634
Fattened on grain and concentrates									
	farms.....	3 272	1 290	13	115	212	244	337	369
	number.....	436 717	408 440	52	3 372	122 406	206 625	57 399	18 586
	\$1,000.....	236 324	222 587	24	1 449	64 964	117 203	27 180	11 766
Hogs and pigs inventory									
	farms.....	3 594	1 187	19	161	286	380	227	114
	number.....	87 731	62 769	1 043	9 399	16 775	20 214	11 707	3 631
Farms with—									
1 to 9	.....	2 502	614	10	65	143	207	122	67
10 to 49	.....	819	396	4	73	104	120	63	32
50 to 99	.....	122	68	3	10	20	12	13	10
100 to 199	.....	72	39	1	4	8	14	12	—
200 to 499	.....	51	44	—	5	5	18	12	4
500 or more	.....	28	26	—	4	6	9	5	1
Used or to be used for breeding	farms.....	1 761	641	9	82	167	214	114	55
	number.....	13 973	8 403	188	1 196	2 300	2 615	1 520	584
Other	farms.....	3 134	1 089	19	149	268	338	209	106
	number.....	73 758	54 366	855	8 203	14 475	17 599	10 187	3 047
Hogs and pigs sold									
	farms.....	2 608	947	16	123	231	295	177	105
	number.....	127 463	87 279	1 839	13 875	22 437	26 985	16 274	5 869
	\$1,000.....	10 229	7 743	92	1 191	2 126	2 343	1 524	466
Feeder pigs sold									
	farms.....	888	273	4	57	76	68	43	25
	number.....	31 998	14 431	1 308	3 458	2 615	3 952	1 763	1 335
	\$1,000.....	1 054	490	41	115	94	145	54	39
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30									
	farms.....	1 881	663	9	88	173	217	120	56
	number.....	15 487	10 280	206	1 490	2 836	2 852	2 143	753
Dec. 1 and May 31									
	farms.....	1 599	573	8	77	134	203	105	46
	number.....	7 879	5 061	106	690	1 402	1 368	1 116	379
June 1 and Nov. 30									
	farms.....	1 255	509	8	79	113	172	93	44
	number.....	7 608	5 219	100	800	1 434	1 484	1 027	374
Sheep and lambs of all ages inventory									
	farms.....	1 615	647	8	82	121	161	167	108
	number.....	81 357	63 722	622	16 347	17 958	13 365	10 862	4 568
Ewes 1 year old or older									
	farms.....	1 395	557	5	53	101	142	152	104
	number.....	49 286	37 622	224	7 575	12 253	7 574	6 816	3 180
Sheep and lambs sold									
	farms.....	1 291	554	6	53	105	141	147	102
	number.....	65 687	51 862	266	9 452	13 982	16 421	8 225	3 516
Sheep and lambs shorn									
	farms.....	1 224	525	5	47	98	136	138	101
	number.....	62 808	48 793	270	7 858	12 870	14 378	9 607	3 810
	pounds of wool.....	570 281	452 754	2 179	77 145	115 389	137 890	88 062	32 089
Horses and ponies inventory									
	farms.....	10 176	3 509	22	440	748	818	943	538
	number.....	45 663	16 602	54	1 865	3 385	4 284	4 448	2 566
Horses and ponies sold									
	farms.....	2 905	652	3	78	143	159	168	101
	number.....	7 374	2 290	5	268	391	721	575	330
	\$1,000.....	8 460	2 711	1	296	573	787	754	299
Goats inventory									
	farms.....	823	158	—	26	39	37	21	35
	number.....	5 480	2 100	—	231	346	406	555	562
Goats sold									
	farms.....	262	74	—	16	24	16	11	7
	number.....	2 221	941	—	215	163	205	251	107
	\$1,000.....	109	30	—	6	9	8	4	3
<b>POULTRY</b>									
Chickens 3 months old or older inventory									
	farms.....	5 881	1 703	13	208	345	385	396	356
	number.....	5 760 330	5 048 490	20 662	445 002	2 528 624	560 475	778 080	715 647
Farms with—									
1 to 399	.....	5 786	1 626	12	201	326	373	371	343
400 to 3,199	.....	16	9	—	—	1	—	3	5
3,200 to 9,999	.....	21	17	—	—	3	4	7	3
10,000 to 19,999	.....	14	12	—	—	2	3	6	1
20,000 to 49,999	.....	17	15	1	4	2	1	5	2
50,000 to 99,999	.....	11	10	—	2	3	2	2	1
100,000 or more	.....	16	14	—	1	8	2	2	1
Hens and pullets of laying age	farms.....	5 782	1 679	12	203	340	383	390	351
	number.....	5 019 984	4 448 057	(D)	329 855	2 274 107	(D)	695 801	677 212
Pullets 3 months old or older not of laying age									
	farms.....	1 181	230	2	66	40	29	41	52
	number.....	740 346	600 433	(D)	115 147	254 517	(D)	82 279	38 435

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>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 1 703	17	237	556	472	272	149
	number... 12 449	425	3 574	2 629	3 204	1 663	954
Farms with—							
1 to 4	farms... 1 484	13	188	492	413	241	137
5 to 9	number... 91	—	9	37	32	10	3
10 to 49	farms... 57	1	3	20	15	15	3
50 to 99	number... 40	2	31	—	3	2	2
100 to 199	farms... 21	—	4	4	6	3	4
200 to 499	number... 9	1	2	3	2	1	—
500 or more	farms... 1	—	—	—	1	—	—
Heifers and heifer calves	farms... 8 558	99	1 164	2 447	2 640	1 655	553
	number... 68 604	951	10 144	16 353	21 451	14 282	5 423
Steers, steer calves, bulls, and bull calves	farms... 9 739	110	1 464	2 840	2 770	1 891	664
	number... 69 972	954	11 734	18 179	19 987	13 687	5 431
Cattle and calves sold	farms... 9 850	98	1 297	2 698	2 947	2 054	756
	number... 147 770	1 873	31 456	34 279	41 299	27 802	11 061
	\$1,000... 51 524	528	13 309	10 958	13 392	9 719	3 618
Calves	farms... 4 251	64	543	1 170	1 304	858	312
	number... 42 678	974	6 126	10 875	13 698	7 519	3 486
	\$1,000... 8 187	195	1 100	1 848	2 650	1 626	768
Cattle	farms... 8 518	57	1 086	2 309	2 643	1 775	648
	number... 105 092	899	25 330	23 404	27 601	20 283	7 575
	\$1,000... 43 337	333	12 210	9 110	10 742	8 093	2 850
Fattened on grain and concentrates	farms... 1 982	16	214	516	725	359	152
	number... 28 277	420	17 067	3 494	4 078	2 317	901
	\$1,000... 13 737	139	9 104	1 698	1 534	916	346
Hogs and pigs inventory	farms... 2 407	62	506	879	597	233	130
	number... 24 962	815	4 096	9 138	6 504	3 184	1 225
Farms with—							
1 to 9	farms... 1 888	51	421	693	448	156	119
10 to 49	number... 423	8	75	152	112	67	9
50 to 99	farms... 54	—	4	15	29	6	—
100 to 199	number... 33	2	6	17	5	2	1
200 to 499	farms... 7	1	—	1	3	2	—
500 or more	number... 2	—	—	1	—	—	1
Used or to be used for breeding	farms... 1 120	12	187	501	298	109	13
	number... 5 570	181	754	2 032	1 895	657	51
Other	farms... 2 045	59	460	688	507	204	127
	number... 19 392	634	3 342	7 106	4 609	2 527	1 174
Hogs and pigs sold	farms... 1 661	20	349	709	372	187	24
	number... 40 184	825	5 837	15 438	11 060	5 986	1 038
	\$1,000... 2 486	51	356	960	681	375	64
Feeder pigs sold	farms... 615	8	123	311	128	35	10
	number... 17 567	295	2 659	7 245	4 787	2 173	408
	\$1,000... 564	11	86	227	162	64	14
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 1 218	13	213	536	325	116	15
	number... 5 207	120	806	1 988	1 433	804	56
Dec. 1 and May 31	farms... 1 026	11	185	417	296	105	12
	number... 2 818	52	473	995	838	429	31
June 1 and Nov. 30	farms... 746	10	110	329	208	78	11
	number... 2 389	68	333	993	595	375	25
Sheep and lambs of all ages inventory	farms... 968	10	136	342	271	132	77
	number... 17 635	140	1 983	5 088	4 937	3 630	1 857
Ewes 1 year old or older	farms... 838	10	116	277	245	122	68
	number... 11 664	117	1 247	3 311	3 407	2 280	1 302
Sheep and lambs sold	farms... 737	18	83	275	186	129	46
	number... 13 825	208	2 112	3 318	4 120	2 791	1 276
Sheep and lambs shorn	farms... 699	9	109	232	175	127	47
	number... 14 015	116	1 506	3 823	3 980	3 128	1 462
	pounds of wool... 117 527	1 224	12 476	33 130	33 055	26 397	11 245
Horses and ponies inventory	farms... 6 667	89	1 035	2 157	2 176	950	260
	number... 29 061	226	3 648	8 373	11 259	4 161	1 394
Horses and ponies sold	farms... 2 253	54	473	618	836	189	83
	number... 5 084	183	993	1 472	1 596	566	274
	\$1,000... 5 749	136	772	1 666	2 162	606	407
Goats inventory	farms... 665	4	213	262	130	50	6
	number... 3 380	55	758	1 388	536	625	18
Goats sold	farms... 188	2	70	56	28	29	3
	number... 1 280	(D)	(D)	455	244	162	19
	\$1,000... 79	(D)	(D)	34	12	7	2
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms... 4 178	30	772	1 390	1 206	497	283
	number... 711 840	377	219 178	49 138	331 300	24 728	87 119
Farms with—							
1 to 399	farms... 4 160	30	768	1 387	1 199	494	282
400 to 3,199	number... 7	—	2	1	2	2	—
3,200 to 9,999	farms... 4	—	—	2	2	—	—
10,000 to 19,999	number... 2	—	—	—	1	1	—
20,000 to 49,999	farms... 2	—	1	—	1	—	—
50,000 to 99,999	number... 1	—	—	—	—	—	1
100,000 or more	farms... 2	—	1	—	1	—	—
Hens and pullets of laying age	farms... 4 103	30	771	1 382	1 149	490	281
	number... 571 927	345	216 969	46 411	211 065	12 910	84 227
Pullets 3 months old or older not of laying age	farms... 951	3	213	288	264	46	137
	number... 139 913	32	2 209	2 727	120 235	11 818	2 892

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	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>POULTRY—Con.</b>								
Chickens 3 months old or older sold	forms 528	180	1	16	36	29	49	49
	number 4 652 225	3 584 351	(D)	(D)	1 644 844	641 345	519 520	289 441
Broilers and other meat-type chickens sold	forms 337	133	1	15	20	32	45	20
	number 15 817 631	12 849 965	(D)	1 095 606	(D)	5 485 480	4 164 705	1 268 824
Farms with—								
1 to 1,999	230	52	—	8	12	10	8	14
2,000 to 59,999	42	33	—	3	4	1	23	2
60,000 to 99,999	18	11	1	1	1	6	2	—
100,000 or more	47	37	—	3	3	15	12	4
Turkey hens kept for breeding	forms 290	72	—	7	15	31	9	10
	number 8 701	8 200	—	13	38	8 079	43	27
Turkeys sold	forms 118	43	—	22	6	7	5	3
	number 29 981	28 650	—	919	1 106	25 642	40	943
<b>CROPS HARVESTED</b>								
Corn for all purposes	forms 1 572	1 357	27	227	257	391	354	101
	acres 117 786	110 178	1 933	14 657	23 210	35 114	29 970	5 294
For grain or seed	forms 756	667	15	120	104	199	171	58
	acres 66 634	62 708	1 348	8 258	11 847	20 620	17 326	3 309
Irrigated	forms 7 775 493	7 430 221	180 232	1 034 402	1 460 862	2 462 832	1 883 944	407 949
	acres 732	653	14	118	103	194	168	56
Farms by acres harvested:								
1 to 24 acres	226	175	5	36	19	48	39	28
25 to 99 acres	336	307	5	56	48	91	88	19
100 to 499 acres	179	171	5	28	35	55	38	10
500 acres or more	15	14	—	—	2	5	6	1
Wheat for grain	forms 6 547	5 723	82	718	981	1 493	1 675	774
	acres 2 844 829	2 731 375	14 690	262 538	513 084	833 587	818 427	289 049
Irrigated	bushels 123 730 351	118 741 107	829 975	11 336 734	22 787 731	36 253 840	35 177 514	12 355 313
	forms 1 971	1 733	47	271	324	484	463	144
	acres 320 690	303 899	5 629	34 144	55 064	104 142	84 462	20 458
Farms by acres harvested:								
1 to 24 acres	789	488	10	50	59	111	148	110
25 to 99 acres	1 394	1 124	20	181	194	270	314	145
100 to 499 acres	2 529	2 321	46	314	387	569	669	336
500 acres or more	1 835	1 790	6	173	341	543	544	183
Barley for grain	forms 3 374	2 831	54	378	523	721	814	341
	acres 374 482	353 849	4 942	40 317	75 840	102 991	92 675	37 084
Irrigated	bushels 22 757 960	21 639 308	299 764	2 545 418	4 496 263	6 466 490	5 669 285	2 162 088
	forms 858	726	25	133	150	174	177	67
	acres 49 397	45 656	1 860	7 069	10 260	14 930	7 961	3 576
Dry field and seed beans	forms 399	367	24	65	64	109	89	16
	acres 31 913	30 468	2 287	5 189	5 303	11 475	5 192	1 022
Irrigated	100-lb bags 587 886	565 151	37 119	90 200	103 663	217 031	99 040	18 098
	forms 399	367	24	65	64	109	89	16
	acres 31 913	30 468	2 287	5 189	5 303	11 475	5 192	1 022
Irish potatoes	forms 540	463	5	87	85	126	124	36
	acres 110 686	103 979	705	16 027	18 611	33 860	28 235	6 541
Irrigated	hundredweight 47 099 136	44 467 205	271 420	7 069 485	7 349 495	14 748 837	12 084 170	2 943 798
	forms 482	422	4	85	82	117	112	22
	acres 107 872	101 785	695	16 022	18 400	32 888	27 397	6 383
Farms by acres harvested:								
0.1 to 0.9 acres	70	36	—	20	1	2	4	9
1.0 to 4.9 acres	31	17	—	2	4	1	5	5
5.0 to 24.9 acres	42	35	1	3	2	10	14	5
25.0 to 99.9 acres	141	135	—	26	24	43	35	7
100.0 acres or more	256	240	4	36	54	70	66	10
Sugar beets for sugar	forms 514	496	11	86	83	141	152	23
	acres 64 409	63 186	675	9 448	10 322	20 765	19 070	2 906
Irrigated	tons 1 647 864	1 622 787	18 062	229 434	278 368	523 059	492 077	81 787
	forms 514	496	11	86	83	141	152	23
	acres 64 409	63 186	675	9 448	10 322	20 765	19 070	2 906
Hay crops (see text)	forms 15 832	7 626	135	841	1 209	1 766	2 080	1 595
	acres 825 516	620 789	14 913	87 320	122 694	164 396	163 238	68 228
Irrigated	tons, dry 2 638 818	2 178 505	70 380	340 128	447 942	591 432	548 341	180 282
	forms 6 352	3 695	95	516	660	961	980	483
	acres 402 798	336 037	10 372	55 576	69 481	91 756	83 539	25 313
Farms by acres harvested:								
1 to 24 acres	8 342	2 599	32	179	284	503	694	907
25 to 99 acres	5 132	2 981	32	337	510	689	884	529
100 to 499 acres	2 259	1 952	70	318	393	549	472	150
500 acres or more	99	94	1	7	22	25	30	9
Alfalfa hay	forms 8 304	4 385	95	542	708	1 042	1 269	729
	acres 491 249	387 347	9 938	58 883	74 070	100 776	105 061	38 619
Irrigated	tons, dry 1 870 848	1 592 305	59 931	255 241	317 303	429 098	407 588	123 144
	forms 5 006	2 905	78	412	503	736	794	382
	acres 324 808	271 995	9 145	45 900	54 271	72 585	69 834	20 260
All vegetables harvested for sale (see text)	forms 2 201	1 493	26	194	253	350	403	267
	acres 168 651	155 773	1 997	29 054	30 082	42 589	38 465	13 586
Irrigated	forms 1 518	1 073	14	150	184	271	284	170
	acres 80 444	76 464	1 349	13 522	14 947	25 147	16 113	5 387
Farms by acres harvested:								
0.1 to 4.9 acres	580	209	2	39	24	26	44	74
5.0 to 24.9 acres	555	347	6	31	44	78	99	89
25.0 to 99.9 acres	636	535	12	73	98	125	159	68
100.0 acres or more	430	402	6	51	87	121	101	36

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>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms 348	3	59	122	117	36	11
	number 1 067 874	51	128 942	32 967	858 779	12 785	34 350
Broilers and other meat-type chickens sold	farms 204	—	45	64	45	44	6
	number 2 967 666	—	476 526	991 537	852 263	305 250	342 090
Farms with—							
1 to 1,999	178	—	40	58	37	41	2
2,000 to 59,999	9	—	2	—	3	1	3
60,000 to 99,999	7	—	1	—	2	1	—
100,000 or more	10	—	2	3	3	1	1
Turkey hens kept for breeding	farms 218	—	29	65	67	49	8
	number 501	—	99	160	96	103	43
Turkeys sold	farms 75	1	31	26	10	5	2
	number 1 331	(D)	155	259	104	148	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms 215	3	33	29	85	50	15
	acres 7 608	48	741	816	4 225	1 325	453
For grain or seed	farms 89	2	14	17	29	22	5
	acres 3 926	(D)	(D)	398	2 190	744	232
	bushels 345 272	(D)	(D)	37 621	182 587	68 599	19 865
Irrigated	farms 79	2	12	14	26	21	4
	acres 3 575	(D)	(D)	368	1 955	743	179
Farms by acres harvested:							
1 to 24 acres	51	1	9	12	15	13	1
25 to 99 acres	29	1	5	4	7	8	4
100 to 499 acres	8	—	—	1	6	1	—
500 acres or more	1	—	—	—	1	—	—
Wheat for grain	farms 824	35	94	186	236	169	104
	acres 113 454	594	9 767	18 272	35 725	25 465	23 631
	bushels 4 989 244	22 632	333 500	874 085	1 469 398	1 169 298	1 120 331
Irrigated	farms 238	4	29	69	79	43	14
	acres 16 791	52	1 242	4 626	5 662	2 923	2 286
Farms by acres harvested:							
1 to 24 acres	301	29	26	66	85	57	38
25 to 99 acres	270	5	41	68	83	47	26
100 to 499 acres	208	1	23	49	55	52	28
500 acres or more	45	—	4	3	13	13	12
Barley for grain	farms 543	31	86	144	160	77	45
	acres 20 633	623	1 909	6 262	6 385	3 762	1 692
	bushels 1 118 652	28 052	111 742	310 872	336 908	236 076	95 002
Irrigated	farms 132	3	24	28	44	21	12
	acres 3 741	80	423	1 005	1 387	607	239
Dry field and seed beans	farms 32	—	5	9	12	6	—
	acres 1 445	—	165	419	466	395	—
	100-lb bags 22 735	—	2 636	6 188	7 830	6 081	—
Irrigated	farms 32	—	5	9	12	6	—
	acres 1 445	—	165	419	466	395	—
Irish potatoes	farms 77	2	4	21	37	10	3
	acres 6 708	(D)	(D)	1 711	4 556	176	112
	hundredweight 2 631 931	(D)	(D)	911 205	1 555 966	73 763	58 468
Irrigated	farms 60	1	3	17	33	4	2
	acres 6 088	(D)	27	1 702	3 985	143	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	34	—	1	5	24	3	1
1.0 to 4.9 acres	14	—	1	6	2	4	1
5.0 to 24.9 acres	7	1	2	3	—	1	—
25.0 to 99.9 acres	6	—	—	1	4	1	—
100.0 acres or more	16	1	—	6	7	1	1
Sugar beets for sugar	farms 18	—	2	3	8	2	3
	acres 1 223	—	(D)	187	608	(D)	212
	tons 25 077	—	(D)	2 735	15 182	(D)	2 436
Irrigated	farms 18	—	2	3	8	2	3
	acres 1 223	—	(D)	187	608	(D)	212
Hay crops (see text)	farms 8 206	96	1 371	2 171	2 377	1 550	641
	acres 204 727	2 311	29 964	54 786	65 450	37 322	14 894
	tons, dry 460 313	5 510	60 602	127 344	152 357	82 083	32 417
Irrigated	farms 2 657	18	338	739	854	456	252
	acres 66 761	448	7 067	18 199	24 824	11 567	4 656
Farms by acres harvested:							
1 to 24 acres	5 743	68	1 024	1 464	1 584	1 112	491
25 to 99 acres	2 151	24	322	624	665	389	127
100 to 499 acres	307	4	25	82	125	49	22
500 acres or more	5	—	—	1	3	—	1
Alfalfa hay	farms 3 919	54	693	1 082	1 086	664	340
	acres 103 902	802	16 933	29 181	32 095	17 867	7 024
	tons, dry 278 543	2 062	36 917	82 138	91 658	46 823	18 945
Irrigated	farms 2 101	15	283	573	652	364	214
	acres 52 813	282	5 726	13 778	19 631	9 418	3 978
All vegetables harvested for sale (see text)	farms 708	28	106	160	205	148	61
	acres 12 878	524	1 278	2 295	5 001	2 626	1 154
Irrigated	farms 445	20	76	87	137	77	48
	acres 3 980	435	331	791	1 160	797	467
Farms by acres harvested:							
0.1 to 4.9 acres	371	8	73	91	90	70	39
5.0 to 24.9 acres	208	6	21	45	73	51	12
25.0 to 99.9 acres	101	14	9	20	32	20	6
100.0 acres or more	28	—	3	4	10	7	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	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—Con.								
Green peas excluding cowpeas..... farms.....	568	425	11	68	80	82	114	70
.....acres.....	81 652	75 222	706	15 277	15 053	16 851	19 800	7 535
Irrigated..... farms.....	134	96	1	29	21	18	17	10
.....acres.....	9 862	9 661	(D)	(D)	2 157	3 090	1 423	952
Sweet corn..... farms.....	915	641	12	95	115	159	141	119
.....acres.....	43 475	40 823	905	5 160	9 287	13 382	8 468	3 620
Irrigated..... farms.....	629	480	7	80	93	124	102	74
.....acres.....	33 981	33 138	816	4 416	8 079	11 488	5 847	2 493
Land in orchards..... farms.....	7 403	3 855	46	389	680	944	1 044	752
.....acres.....	179 621	146 112	1 404	17 045	30 236	42 849	36 899	17 679
Irrigated..... farms.....	6 360	3 564	45	370	648	908	981	612
.....acres.....	172 251	141 712	1 401	16 861	29 459	41 179	35 983	16 829
Farms by acres in orchards:								
0.1 to 4.9 acres.....	2 606	597	2	36	58	87	154	260
5.0 to 24.9 acres.....	2 794	1 549	24	160	256	340	445	324
25.0 to 99.9 acres.....	1 699	1 435	17	162	305	432	380	139
100.0 acres or more.....	304	274	3	31	61	85	65	29
Apples..... farms.....	5 621	3 086	41	333	564	782	833	533
.....total acres.....	115 108	95 289	1 053	10 950	18 163	29 389	23 967	11 769
.....pounds.....	2 154 641 278	1 877 325 364	16 415 506	200 741 976	354 305 216	572 346 849	490 292 412	243 223 405
Cherries..... farms.....	2 239	1 036	9	89	167	241	303	227
.....total acres.....	13 601	9 512	108	815	1 968	2 664	2 738	1 219
.....pounds.....	109 467 415	83 080 049	1 007 215	7 980 758	17 215 077	24 358 701	23 208 382	9 309 916
Grapes (see text)..... farms.....	1 121	602	4	52	116	142	156	132
.....total acres.....	21 931	18 315	75	3 021	5 159	3 681	4 306	2 074
.....pounds.....	332 374 071	284 299 525	1 000 000	29 570 410	84 489 743	62 698 217	71 815 164	34 725 991

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>CROPS HARVESTED — Con.</b>							
All Vegetables Harvested—Con.							
Green peas excluding cowpeas..... farms...	143	3	17	26	57	27	13
acres.....	6 430	61	712	908	2 708	1 465	578
Irrigated..... farms...	38	—	3	6	21	4	4
acres.....	201	—	41	5	5	148	3
Sweet corn..... farms...	274	4	64	57	64	71	14
acres.....	2 652	2	251	773	882	521	225
Irrigated..... farms...	149	3	47	30	31	27	11
acres.....	842	1	10	265	305	130	130
Land in orchards..... farms...	3 548	25	534	1 089	1 048	610	242
acres.....	33 509	179	3 229	8 491	11 150	8 270	2 189
Irrigated..... farms...	2 796	23	374	912	797	492	198
acres.....	30 539	172	2 838	7 799	10 410	7 321	1 999
Farms by acres in orchards:							
0.1 to 4.9 acres.....	2 009	14	348	655	566	277	149
5.0 to 24.9 acres.....	1 245	9	161	369	371	265	70
25.0 to 99.9 acres.....	264	2	25	61	101	54	21
100.0 acres or more.....	30	—	—	4	10	14	2
Apples..... farms...	2 535	18	401	787	750	390	189
total acres.....	19 819	126	1 684	5 128	7 197	4 441	1 245
pounds.....	277 315 914	1 264 730	18 210 854	63 992 453	97 502 828	76 514 702	19 830 347
Cherries..... farms...	1 203	7	201	233	466	206	90
total acres.....	4 089	2	485	1 060	1 089	1 262	191
pounds.....	26 387 366	13 300	2 842 111	5 498 471	6 673 251	10 096 702	1 263 531
Grapes (see text)..... farms...	519	3	87	167	150	80	32
total acres.....	3 616	11	271	944	1 239	875	277
pounds.....	48 074 546	58 724	2 820 030	11 688 430	14 542 764	15 557 793	3 406 805

<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					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 AND LAND IN FARMS</b>									
Farms.....	number.....	24 674	6 500	84	659	725	981	1 675	2 376
	percent.....	100.0	26.3	0.3	2.6	2.9	3.9	6.7	9.6
Land in farms.....	acres.....	2 227 378	1 017 819	13 420	111 718	113 353	171 205	312 894	295 229
Average size of farm.....	acres.....	90	157	160	170	156	175	187	124
Value of land and buildings <sup>1</sup> .....	farms.....	24 501	6 408	66	641	700	921	1 630	2 450
	\$1,000.....	3 113 123	961 746	5 708	91 122	115 188	149 766	271 403	328 558
Average per farm.....	dollars.....	127 061	150 085	86 490	142 155	164 554	162 612	166 504	134 105
Average per acre.....	dollars.....	1 376	919	638	744	710	1 001	926	1 060
<b>Farms by value of land and buildings:</b>									
\$1 to \$19,999.....	farms.....	1 151	303	11	20	26	28	80	138
\$20,000 to \$39,999.....	farms.....	2 717	786	5	104	85	82	150	360
\$40,000 to \$69,999.....	farms.....	4 925	1 201	9	85	91	187	311	518
\$70,000 to \$99,999.....	farms.....	5 118	940	29	73	61	98	326	353
\$100,000 to \$149,999.....	farms.....	4 357	1 053	2	98	115	200	215	423
\$150,000 to \$199,999.....	farms.....	2 494	807	8	133	129	134	133	270
\$200,000 to \$499,999.....	farms.....	3 109	1 068	1	119	172	151	329	296
\$500,000 to \$999,999.....	farms.....	468	178	1	1	20	25	58	73
\$1,000,000 or more.....	farms.....	162	72	-	8	1	16	28	19
<b>Owned and rented land by operator:</b>									
Land owned.....	farms.....	23 235	5 969	38	517	590	901	1 614	2 309
	acres.....	1 830 258	782 027	2 150	59 587	76 098	129 799	231 105	283 288
Land rented or leased from others.....	farms.....	5 396	1 764	55	260	279	298	372	500
	acres.....	654 354	357 627	11 540	64 179	47 980	61 060	108 599	64 269
Land rented or leased to others.....	farms.....	1 908	666	5	53	46	85	156	321
	acres.....	257 234	121 835	270	12 048	10 725	19 654	26 810	52 328
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	21 265	5 790	67	549	586	853	1 555	2 180
	acres.....	982 138	419 431	7 189	49 140	48 781	74 478	121 941	117 902
Harvested cropland.....	farms.....	16 288	5 057	58	467	521	756	1 325	1 930
	acres.....	437 013	211 884	4 185	24 280	26 329	37 580	60 575	58 935
<b>Farms by acres harvested:</b>									
1 to 9 acres.....	farms.....	6 714	1 662	12	179	128	199	377	767
10 to 29 acres.....	farms.....	5 422	1 514	15	96	144	230	401	628
30 to 49 acres.....	farms.....	1 788	644	12	42	95	98	179	218
50 to 99 acres.....	farms.....	1 456	648	4	58	77	118	207	184
100 to 199 acres.....	farms.....	687	421	11	65	56	80	109	100
200 to 499 acres.....	farms.....	200	147	3	24	18	25	49	28
500 acres or more.....	farms.....	21	21	1	3	3	6	3	5
<b>Cropland:</b>									
Pasture or grazing only.....	farms.....	10 904	2 491	19	181	263	355	740	933
	acres.....	310 166	94 912	848	6 665	11 362	17 254	27 910	30 873
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	573	221	4	27	24	34	53	79
	acres.....	14 726	5 475	63	926	482	1 374	1 305	1 325
On which all crops failed.....	farms.....	806	107	3	7	16	25	24	32
	acres.....	11 965	4 513	108	221	510	1 800	1 052	822
In cultivated summer fallow.....	farms.....	1 396	492	9	57	54	80	142	150
	acres.....	132 243	80 087	1 556	13 027	8 162	12 456	24 950	19 936
Idle.....	farms.....	2 526	683	8	167	76	89	158	185
	acres.....	76 025	22 560	429	4 021	1 936	4 014	6 149	6 011
<b>Total woodland:</b>									
Woodland pastured.....	farms.....	8 717	2 119	9	118	236	296	565	895
	acres.....	606 335	280 705	161	18 539	29 896	50 285	100 447	81 377
Woodland not pastured.....	farms.....	5 251	1 293	6	60	115	177	367	568
	acres.....	342 281	183 032	61	12 768	17 769	32 026	75 338	45 070
Woodland not pastured.....	farms.....	4 758	1 210	4	76	158	179	323	470
	acres.....	264 054	97 673	100	5 771	12 127	18 259	25 109	36 307
<b>Pastureland and rangeland other than cropland and woodland pastured:</b>									
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	4 959	1 437	15	146	182	279	322	493
	acres.....	523 262	276 084	5 848	40 257	30 301	39 252	77 713	82 713
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	15 786	4 164	28	400	505	638	1 082	1 511
	acres.....	115 643	41 599	222	3 782	4 375	7 190	12 793	13 237
<b>Pastureland, all types:</b>									
Pastureland, all types.....	farms.....	16 674	4 002	34	328	425	644	1 084	1 487
	acres.....	1 175 709	554 028	6 757	59 690	59 432	88 532	180 961	158 656
<b>Irrigated land:</b>									
Irrigated land.....	farms.....	8 895	2 715	40	260	299	435	751	930
	acres.....	182 816	78 625	2 134	11 550	10 295	16 360	21 193	17 093
Harvested cropland irrigated.....	farms.....	7 234	2 364	33	221	270	395	661	784
	acres.....	122 575	56 691	1 516	8 158	8 342	11 446	16 009	11 220
Pastureland irrigated.....	farms.....	3 542	894	8	99	80	148	250	309
	acres.....	55 667	19 537	418	3 027	1 741	3 880	4 923	5 548
Other land irrigated.....	farms.....	371	99	2	11	9	17	22	38
	acres.....	4 574	2 397	(0)	365	212	1 034	261	325
Land set aside in the federal farm programs in 1978.....	farms.....	447	290	5	40	26	46	74	99
	acres.....	13 359	9 371	107	1 726	714	1 373	3 004	2 447
<b>RACE AND TENURE OF OPERATOR</b>									
All operators.....	number.....	24 674	6 500	84	659	725	981	1 675	2 376
Full owners.....	number.....	19 367	4 754	29	402	448	687	1 306	1 882
Part owners.....	number.....	3 803	1 174	9	95	141	208	301	420
Tenants.....	number.....	1 504	572	46	162	136	86	68	74
<b>White:</b>									
White.....	number.....	24 293	6 349	83	654	706	947	1 642	2 317
Full owners.....	number.....	19 076	4 648	29	400	432	668	1 280	1 839
Part owners.....	number.....	3 751	1 149	9	95	140	195	298	412
Tenants.....	number.....	1 466	552	45	159	134	84	64	66
<b>Black and other races:</b>									
Black and other races.....	number.....	381	151	1	5	19	34	33	59
Full owners.....	number.....	291	106	-	2	16	19	26	43
Part owners.....	number.....	52	25	-	-	1	13	3	8
Tenants.....	number.....	38	20	1	3	2	2	4	8

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	number.....	18 174	251	2 704	5 373	5 256	3 227	1 363
	percent.....	73.6	1.0	10.9	21.7	21.3	13.0	5.5
Land in farms.....	acres.....	1 209 559	9 331	139 834	323 377	382 198	245 000	109 819
Average size of farm.....	acres.....	67	37	52	60	73	76	81
Value of land and buildings <sup>1</sup> .....	farms.....	18 093	242	2 685	5 392	5 160	3 250	1 364
	\$1,000.....	2 151 377	20 573	288 295	593 521	677 101	419 084	152 803
Average per farm.....	dollars.....	118 906	85 013	107 372	110 074	131 221	128 948	112 025
Average per acre.....	dollars.....	1 770	2 086	2 077	1 904	1 712	1 759	1 257
Farms by value of land and buildings:								
\$1 to \$19,999.....		848	11	159	239	160	170	109
\$20,000 to \$39,999.....		1 931	36	361	444	474	414	202
\$40,000 to \$69,999.....		3 724	65	624	1 191	719	758	367
\$70,000 to \$99,999.....		4 178	65	517	1 564	1 199	594	239
\$100,000 to \$149,999.....		3 304	22	477	868	1 238	527	172
\$150,000 to \$199,999.....		1 687	37	216	476	662	220	76
\$200,000 to \$499,999.....		2 041	1	290	538	571	478	163
\$500,000 to \$999,999.....		290	5	32	66	106	50	31
\$1,000,000 or more.....		90	—	9	6	31	39	5
Owned and rented land by operator:								
Land owned.....	farms.....	17 266	150	2 469	5 093	5 079	3 148	1 327
	acres.....	1 048 231	4 296	91 492	273 216	327 847	225 975	125 405
Land rented or leased from others.....	farms.....	3 632	118	818	1 010	1 003	503	180
	acres.....	296 727	5 326	57 816	77 173	81 322	58 065	17 025
Land rented or leased to others.....	farms.....	1 242	5	190	279	352	244	172
	acres.....	135 399	291	9 474	27 012	26 971	39 040	32 611
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	15 475	191	2 324	4 550	4 479	2 799	1 132
	acres.....	562 707	6 086	76 450	167 724	182 513	92 876	37 058
Harvested cropland.....	farms.....	11 231	156	1 780	3 130	3 128	2 149	888
	acres.....	225 129	3 888	35 075	60 294	68 993	41 694	15 185
Farms by acres harvested:								
1 to 9 acres.....		5 052	43	754	1 520	1 328	952	455
10 to 29 acres.....		3 908	62	699	1 008	1 070	775	294
30 to 49 acres.....		1 144	31	131	290	392	231	69
50 to 99 acres.....		808	17	152	224	222	143	50
100 to 199 acres.....		266	2	32	74	103	38	17
200 to 499 acres.....		53	1	12	14	13	10	3
500 acres or more.....		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	8 413	75	1 118	2 436	2 706	1 486	592
	acres.....	215 254	1 286	24 639	48 796	87 026	39 499	14 008
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	352	17	40	139	79	56	21
	acres.....	9 251	103	1 306	2 557	2 894	831	1 560
On which all crops failed.....	farms.....	699	4	29	522	84	42	18
	acres.....	7 452	67	771	3 354	1 522	1 326	412
In cultivated summer fallow.....	farms.....	904	7	53	540	145	125	34
	acres.....	52 156	434	11 211	24 991	7 947	4 806	2 767
Idle.....	farms.....	1 843	8	206	869	409	218	133
	acres.....	53 465	308	3 448	27 732	14 131	4 720	3 126
Total woodland.....								
	farms.....	6 598	77	1 046	1 809	1 836	1 276	554
	acres.....	325 630	2 203	33 822	78 436	100 203	79 006	31 960
Woodland pastured.....	farms.....	3 958	58	517	1 128	1 219	765	271
	acres.....	159 249	959	18 743	37 411	45 127	40 228	16 781
Woodland not pastured.....	farms.....	3 548	22	627	897	933	721	348
	acres.....	166 381	1 244	15 079	41 025	55 076	38 778	15 179
Pastureland and rangeland other than cropland and woodland pastured.....								
	farms.....	3 522	24	450	1 143	937	742	226
	acres.....	247 178	510	22 298	62 270	73 256	56 005	32 839
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	11 622	169	1 715	3 139	3 614	2 041	944
	acres.....	74 044	532	7 264	14 947	26 226	17 113	7 962
Pastureland, all types.....	farms.....	12 672	133	1 686	3 695	3 981	2 303	874
	acres.....	621 681	2 755	65 680	148 477	205 409	135 732	63 628
Irrigated land.....	farms.....	6 180	73	841	1 800	1 786	1 177	503
	acres.....	104 191	1 329	11 841	26 801	34 264	18 458	11 498
Harvested cropland irrigated.....	farms.....	4 870	64	653	1 490	1 389	861	413
	acres.....	65 884	1 192	7 771	18 731	22 733	11 512	3 945
Pastureland irrigated.....	farms.....	2 648	15	333	736	830	533	201
	acres.....	36 130	100	3 786	7 503	10 879	6 445	7 417
Other land irrigated.....	farms.....	272	4	27	76	114	41	10
	acres.....	2 177	37	284	567	652	501	136
Land set aside in the federal farm programs in 1978.....	farms.....	157	2	21	30	61	28	15
	acres.....	3 988	(D)	(D)	623	1 750	474	482
<b>RACE AND TENURE OF OPERATOR</b>								
All operators.....	number.....	18 174	251	2 704	5 373	5 256	3 227	1 363
Full owners.....	number.....	14 613	133	1 934	4 370	4 259	2 730	1 187
Part owners.....	number.....	2 629	17	530	718	813	413	138
Tenants.....	number.....	932	101	240	285	184	84	38
White.....	number.....	17 944	243	2 681	5 320	5 192	3 170	1 338
Full owners.....	number.....	14 428	128	1 918	4 331	4 201	2 684	1 166
Part owners.....	number.....	2 602	17	527	707	808	409	134
Tenants.....	number.....	914	98	236	282	183	77	38
Black and other races.....	number.....	230	8	23	53	64	57	25
Full owners.....	number.....	185	5	16	39	58	46	21
Part owners.....	number.....	27	—	3	11	5	4	4
Tenants.....	number.....	18	3	4	3	1	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	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family..... farms.....	22 780	5 938	74	497	668	895	1 566	2 238
..... acres.....	1 980 315	923 086	13 091	92 635	103 192	153 142	286 246	274 780
Partnership..... farms.....	1 698	486	7	152	44	73	87	123
..... acres.....	205 901	77 323	240	18 263	6 880	10 692	23 128	18 120
Corporations:								
Family held..... farms.....	109	44	2	7	8	10	8	9
..... acres.....	29 666	13 438	(D)	607	2 939	5 556	2 274	(D)
More than 10 stockholders..... farms.....	2	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	107	44	2	7	8	10	8	9
Other than family held..... farms.....	19	9	1	—	1	1	5	1
..... acres.....	1 882	991	(D)	—	(D)	(D)	119	(D)
More than 10 stockholders..... farms.....	2	1	1	—	—	—	—	—
10 or less stockholders..... farms.....	17	8	—	—	1	2	5	1
Other—cooperative, estate or trust, etc..... farms.....	68	23	—	3	4	1	9	5
..... acres.....	9 614	2 981	—	213	(D)	(D)	1 127	211
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	20 421	5 374	43	502	593	804	1 393	2 039
Not on farm operated.....	2 771	671	36	122	94	114	151	154
Operators by age group:								
Under 25 years.....	335	84	84	—	—	—	—	—
25 to 34 years.....	3 363	659	—	659	—	—	—	—
35 to 44 years.....	6 098	725	—	—	725	—	—	—
45 to 54 years.....	6 237	981	—	—	—	981	—	—
55 to 64 years.....	4 902	1 675	—	—	—	—	1 675	—
65 years and over.....	3 739	2 376	—	—	—	—	—	2 376
Average age.....	49.3	56.9	21.7	29.6	39.4	50.0	60.0	71.7
Operators by sex:								
Male.....	22 974	5 848	80	577	624	873	1 498	2 196
Female.....	1 700	652	4	82	101	108	177	180
Operators of Spanish origin.....	228	104	—	8	28	14	11	43
Operators by principal occupation:								
Farming.....	6 500	6 500	84	659	725	981	1 675	2 376
Other.....	18 174	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	5 169	3 797	36	278	240	465	1 005	1 773
1 to 99 days.....	1 908	1 195	21	153	148	255	311	307
100 to 199 days.....	2 600	483	6	86	110	105	135	41
200 days or more.....	14 486	514	15	107	184	83	86	39
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	5 500	1 147	21	145	146	145	264	426
10 to 49 acres.....	11 030	2 441	25	270	255	373	591	927
50 to 69 acres.....	1 462	471	6	26	39	49	125	226
70 to 99 acres.....	1 633	496	10	27	50	86	140	183
100 to 139 acres.....	1 647	416	2	19	56	66	109	164
140 to 179 acres.....	825	304	3	18	30	46	100	107
180 to 219 acres.....	535	204	2	36	25	32	45	64
220 to 259 acres.....	339	122	3	17	10	18	37	37
260 to 499 acres.....	962	436	10	38	66	80	122	120
500 to 999 acres.....	442	270	—	36	31	50	82	71
1,000 to 1,999 acres.....	212	139	—	20	11	28	44	36
2,000 acres or more.....	87	54	2	7	6	8	16	15
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	1 185	624	14	72	57	110	169	202
Field crop, except cash grain farms (013).....	2 481	690	14	72	79	95	190	240
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 481	690	14	72	79	95	190	240
Vegetable and melon farms (016).....	585	236	6	16	17	28	60	109
Fruit and tree nut farms (017).....	3 171	1 081	11	72	118	208	272	400
Horticultural specialty farms (018).....	651	250	4	99	17	18	48	64
General farms, primarily crop (019).....	1 389	148	—	10	19	35	31	53
Livestock farms, except dairy, poultry, and animal specialty (021).....	12 550	3 107	31	263	353	425	803	1 232
Beef cattle farms, except feedlots (0212).....	9 329	2 306	20	172	203	309	644	958
Dairy farms (024).....	133	49	1	2	8	5	20	13
Poultry and egg farms (025).....	305	27	—	2	7	4	4	10
Animal specialty farms (027).....	2 007	242	3	46	39	43	67	44
General farms, primarily livestock (029).....	217	46	—	5	11	10	11	9
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms.....	24 674	6 500	84	659	725	981	1 675	2 376
..... \$1,000.....	100 190	41 654	712	4 212	4 677	6 864	11 954	13 235
Farms by value of agricultural products sold:								
\$15,000 or more.....	1 198	722	16	78	90	141	212	185
\$10,000 to \$14,999.....	1 917	991	17	97	114	166	309	288
\$5,000 to \$9,999.....	3 681	1 355	16	141	143	205	358	492
\$2,500 to \$4,999.....	4 854	1 374	23	80	147	188	347	589
Less than \$2,500.....	13 024	2 058	12	263	231	281	449	822
\$2,000 to \$2,499.....	1 783	387	4	100	25	38	96	124
\$1,500 to \$1,999.....	2 121	446	1	27	34	41	108	235
\$1,000 to \$1,499.....	3 548	509	1	75	46	77	100	210
Less than \$1,000.....	5 572	716	6	61	126	125	145	253

See footnote at end of table.



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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family	16 842	233	2 561	4 735	5 041	3 012	1 260
Partnership	1 057 229	8 198	122 927	256 755	348 497	222 220	98 632
Corporations:							
Family held	65	—	5	15	19	15	11
More than 10 stockholders	16 228	—	202	951	10 129	1 871	3 075
10 or less stockholders	2	—	—	1	1	—	—
Other than family held	63	—	5	14	18	15	11
More than 10 stockholders	10	—	—	—	2	2	4
10 or less stockholders	891	(D)	—	—	(D)	(D)	820
Other—cooperative, estate or trust, etc.	9	—	—	—	—	1	—
	1	—	—	—	2	1	4
	45	2	7	10	11	11	4
	6 633	(D)	2 775	2 020	(D)	(D)	308
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	15 047	148	2 381	4 325	4 402	2 634	1 157
Not on farm operated	2 100	86	208	788	554	354	110
Operators by age group:							
Under 25 years	251	251	—	—	—	—	—
25 to 34 years	2 704	—	2 704	—	—	—	—
35 to 44 years	5 373	—	—	5 373	—	—	—
45 to 54 years	5 256	—	—	—	5 256	—	—
55 to 64 years	3 227	—	—	—	—	3 227	—
65 years and over	1 363	—	—	—	—	—	1 363
Average age	46.6	22.1	30.4	39.5	49.5	59.0	71.0
Operators by sex:							
Male	17 126	231	2 505	5 174	5 062	3 058	1 096
Female	1 048	20	199	199	194	169	267
Operators of Spanish origin	124	2	18	45	42	12	5
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	18 174	251	2 704	5 373	5 256	3 227	1 363
Operators reporting days of work off farm:							
None	1 372	10	62	119	195	271	715
1 to 99 days	713	14	125	124	143	179	128
100 to 199 days	2 117	34	401	495	510	464	213
200 days or more	13 972	193	2 116	4 635	4 408	2 313	307
<b>FARMS BY SIZE</b>							
1 to 9 acres	4 353	70	683	1 133	1 525	653	289
10 to 49 acres	8 589	137	1 436	2 591	2 261	1 505	659
50 to 69 acres	991	11	98	304	283	220	75
70 to 99 acres	1 137	11	164	303	299	245	115
100 to 139 acres	1 231	4	143	638	219	159	68
140 to 179 acres	521	5	65	100	206	99	46
180 to 219 acres	331	7	27	82	89	110	16
220 to 259 acres	217	1	14	61	58	62	21
260 to 499 acres	526	5	49	89	231	112	40
500 to 999 acres	172	—	14	49	50	42	17
1,000 to 1,999 acres	73	—	4	18	23	15	13
2,000 acres or more	33	—	7	5	12	5	4
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011)	561	17	94	112	158	108	72
Field crop, except cash grain farms (013)	1 791	28	355	546	443	293	126
Cotton farms (0131)	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 791	28	355	546	443	293	126
Vegetable and melon farms (016)	349	21	26	81	92	86	43
Fruit and tree nut farms (017)	2 090	20	282	735	521	387	145
Horticultural specialty farms (018)	401	4	95	70	94	91	47
General farms, primarily crop (019)	1 241	23	156	585	282	126	69
Livestock farms, except dairy, poultry, and animal specialty (021)	9 443	92	1 258	2 667	2 803	1 912	711
Beef cattle farms, except feedlots (0212)	7 023	68	913	1 941	2 031	1 510	560
Dairy farms (024)	84	1	31	26	17	7	2
Poultry and egg farms (025)	278	2	45	40	72	30	89
Animal specialty farms (027)	1 765	41	347	441	726	167	43
General farms, primarily livestock (029)	171	2	15	70	48	20	16
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold	18 174	251	2 704	5 373	5 256	3 227	1 363
Farms by value of agricultural products sold:	58 536	998	7 948	15 811	17 767	11 709	4 303
\$15,000 or more	476	18	41	133	154	87	43
\$10,000 to \$14,999	926	12	148	231	277	199	59
\$5,000 to \$9,999	3 326	39	346	649	666	481	145
\$2,500 to \$4,999	3 480	43	400	930	1 171	692	244
Less than \$2,500	10 966	139	1 769	3 430	2 988	1 768	872
\$2,000 to \$2,499	1 396	18	141	442	334	319	142
\$1,500 to \$1,999	1 675	8	335	471	397	308	156
\$1,000 to \$1,499	3 039	62	454	727	1 085	496	215
Less than \$1,000	4 856	51	839	1 790	1 172	645	359

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>VALUE OF PRODUCTS SOLD—Con.</b>									
Market value of agricultural products sold—Con.									
Grain	farms	1 858	960	21	103	105	164	274	293
	\$1,000	10 037	6 374	171	761	624	1 098	1 804	1 916
Sales of \$5,000 or more	farms	738	479	10	63	48	87	132	139
	\$1,000	7 778	5 296	144	643	496	934	1 497	1 583
Commodity Credit Corporation loans	farms	118	70	3	13	7	11	14	22
	\$1,000	346	224	11	41	15	33	45	79
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	4 181	1 305	18	135	115	232	370	435
	\$1,000	10 442	4 552	137	641	491	796	1 412	1 075
Sales of \$5,000 or more	farms	606	313	10	51	36	55	102	59
	\$1,000	5 402	3 044	116	521	342	545	994	526
Vegetables, sweet corn, and melons	farms	957	374	6	47	33	50	88	150
	\$1,000	4 295	2 080	48	168	190	285	552	836
Sales of \$5,000 or more	farms	338	162	5	12	13	24	39	69
	\$1,000	3 388	1 699	46	130	162	223	454	685
Fruits, nuts, and berries	farms	3 083	1 111	9	67	99	216	284	436
	\$1,000	18 909	8 448	87	651	887	1 530	2 402	2 890
Sales of \$5,000 or more	farms	1 493	665	7	49	71	119	189	230
	\$1,000	15 996	7 488	81	620	827	1 328	2 204	2 427
Nursery and greenhouse products	farms	740	303	5	106	22	22	53	95
	\$1,000	3 487	1 420	23	288	199	162	375	372
Sales of \$5,000 or more	farms	234	101	1	13	14	13	33	27
	\$1,000	2 321	1 009	(D)	(D)	180	145	332	233
Other crops	farms	151	87	2	26	25	5	16	13
	\$1,000	499	267	(D)	(D)	65	31	90	28
Sales of \$5,000 or more	farms	37	18	1	3	1	4	7	2
	\$1,000	370	177	(D)	36	(D)	30	66	(D)
Poultry and poultry products	farms	1 903	310	1	50	45	51	65	98
	\$1,000	449	165	(D)	(D)	43	25	18	56
Sales of \$5,000 or more	farms	19	9	—	1	2	1	1	4
	\$1,000	172	86	—	(D)	(D)	(D)	(D)	28
Dairy products	farms	409	128	1	8	22	17	39	41
	\$1,000	1 349	581	(D)	(D)	109	67	232	128
Sales of \$5,000 or more	farms	88	39	1	2	7	5	16	8
	\$1,000	1 075	488	(D)	(D)	98	59	202	87
Cattle and calves	farms	12 741	3 442	33	266	356	502	931	1 354
	\$1,000	39 702	14 503	140	1 131	1 510	2 153	4 266	5 303
Sales of \$5,000 or more	farms	2 314	994	8	76	108	160	294	348
	\$1,000	20 859	9 492	78	809	1 067	1 526	2 838	3 173
Hogs and pigs	farms	2 135	520	9	64	123	164	81	79
	\$1,000	2 971	1 065	28	170	220	275	183	189
Sales of \$5,000 or more	farms	120	51	2	9	10	9	11	10
	\$1,000	1 038	482	(D)	(D)	85	86	100	112
Sheep, lambs, and wool	farms	1 091	288	3	25	44	49	87	80
	\$1,000	1 295	609	17	48	70	129	184	161
Sales of \$5,000 or more	farms	51	34	1	2	4	10	10	7
	\$1,000	425	303	(D)	(D)	35	78	92	52
Other livestock and livestock products (see text)	farms	3 505	618	5	93	102	112	163	143
	\$1,000	6 755	1 591	39	254	267	315	435	281
Sales of \$5,000 or more	farms	347	115	3	17	20	26	31	18
	\$1,000	2 802	1 052	38	156	176	230	304	148
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	10 814	2 332	28	243	333	450	600	678
	\$1,000	18 090	5 045	61	995	656	840	1 376	1 117
Farms with expenses of—									
\$1 to \$499		4 302	617	—	19	60	161	161	216
\$500 to \$2,499		4 800	1 201	19	157	207	203	270	345
\$2,500 to \$4,999		939	261	—	38	27	43	90	63
\$5,000 or more		773	253	9	29	39	43	79	54
Feed for livestock and poultry	farms	16 732	3 835	31	308	464	595	995	1 442
	\$1,000	18 580	5 805	25	673	773	1 011	1 478	1 845
Farms with expenses of—									
\$1 to \$499		6 638	1 453	18	100	126	188	346	675
\$500 to \$2,499		8 407	1 663	10	142	257	234	456	564
\$2,500 to \$4,999		1 160	479	3	37	30	138	138	133
\$5,000 or more		527	240	—	29	51	35	55	70
Commercially mixed formula feeds	farms	8 432	1 497	18	124	235	292	350	478
	tons	37 249	9 558	114	849	1 926	1 792	2 029	2 849
	\$1,000	5 375	1 330	14	140	246	316	274	340
Farms by tons purchased:									
1 to 49 tons		7 572	1 274	15	112	192	248	299	408
50 to 99 tons		832	201	3	8	36	44	51	59
100 tons or more		28	22	—	4	7	—	—	11
Farms with expenses of—									
\$1 to \$499		4 892	747	6	63	98	78	192	310
\$500 to \$2,499		3 313	636	12	55	121	186	133	129
\$2,500 to \$4,999		167	90	—	1	9	27	25	28
\$5,000 or more		60	24	—	5	7	1	—	11

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.....	898	26	158	196	267	165	86
	\$1,000.....	3 663	109	578	757	1 156	716	347
Sales of \$5,000 or more	farms.....	259	8	42	59	80	46	24
	\$1,000.....	2 482	73	426	501	779	470	233
Commodity Credit Corporation loans	farms.....	48	2	6	12	10	14	4
	\$1,000.....	122	(D)	(D)	26	34	44	9
Cotton and cottonseed	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sales of \$5,000 or more	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Tobacco	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sales of \$5,000 or more	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms.....	2 876	34	534	833	777	491	207
	\$1,000.....	5 890	105	856	1 793	1 829	965	342
Sales of \$5,000 or more	farms.....	293	4	45	81	113	39	11
	\$1,000.....	2 357	50	353	665	886	315	89
Vegetables, sweet corn, and melons	farms.....	583	27	91	132	162	118	53
	\$1,000.....	2 215	288	178	451	647	476	174
Sales of \$5,000 or more	farms.....	176	16	12	36	61	37	14
	\$1,000.....	1 689	265	101	314	519	354	137
Fruits, nuts, and berries	farms.....	1 972	22	272	561	550	412	155
	\$1,000.....	10 461	78	1 308	3 082	3 009	2 238	745
Sales of \$5,000 or more	farms.....	828	5	107	262	232	169	53
	\$1,000.....	8 508	44	1 082	2 603	2 450	1 765	564
Nursery and greenhouse products	farms.....	437	4	103	77	105	99	49
	\$1,000.....	2 068	31	470	412	443	470	242
Sales of \$5,000 or more	farms.....	133	3	17	35	31	32	15
	\$1,000.....	1 312	28	168	323	308	322	163
Other crops	farms.....	64	1	4	16	31	10	2
	\$1,000.....	232	(D)	24	62	100	40	(D)
Sales of \$5,000 or more	farms.....	19	(D)	3	4	8	3	-
	\$1,000.....	193	(D)	(D)	45	96	23	-
Poultry and poultry products	farms.....	1 593	6	316	459	509	189	114
	\$1,000.....	284	6	67	68	67	50	26
Sales of \$5,000 or more	farms.....	10	1	2	1	2	3	1
	\$1,000.....	86	(D)	(D)	(D)	(D)	24	(D)
Dairy products	farms.....	281	6	48	109	57	51	10
	\$1,000.....	768	7	405	151	113	77	14
Sales of \$5,000 or more	farms.....	49	-	28	10	7	3	1
	\$1,000.....	587	-	392	88	69	(D)	(D)
Cattle and calves	farms.....	9 299	89	1 230	2 569	2 754	1 945	712
	\$1,000.....	25 199	161	2 787	6 574	7 766	5 787	2 125
Sales of \$5,000 or more	farms.....	1 320	5	143	337	402	323	110
	\$1,000.....	11 368	57	1 169	2 852	3 508	2 778	1 004
Hogs and pigs	farms.....	1 615	20	343	693	358	180	21
	\$1,000.....	1 906	51	326	777	534	191	27
Sales of \$5,000 or more	farms.....	69	4	10	34	16	5	-
	\$1,000.....	556	32	73	287	128	36	-
Sheep, lambs, and wool	farms.....	803	18	121	291	195	132	46
	\$1,000.....	687	11	65	189	203	160	57
Sales of \$5,000 or more	farms.....	17	-	1	3	7	6	-
	\$1,000.....	122	-	(D)	(D)	50	44	-
Other livestock and livestock products (see text)	farms.....	2 887	58	592	876	956	298	107
	\$1,000.....	5 164	146	884	1 495	1 897	539	203
Sales of \$5,000 or more	farms.....	232	21	49	87	41	23	11
	\$1,000.....	1 751	107	343	672	368	183	78
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms.....	8 482	118	1 460	2 808	2 338	1 316	442
	\$1,000.....	13 045	152	4 343	3 148	2 962	1 792	647
Farms with expenses of—								
\$1 to \$499		3 685	37	600	1 412	837	659	140
\$500 to \$2,499		3 599	60	629	1 040	1 195	449	226
\$2,500 to \$4,999		678	20	125	178	198	108	49
\$5,000 or more		520	1	106	178	108	100	27
Feed for livestock and poultry	farms.....	12 897	157	2 038	3 822	3 849	2 172	859
	\$1,000.....	12 775	89	1 998	3 849	3 810	2 295	733
Farms with expenses of—								
\$1 to \$499		5 185	60	854	1 615	1 418	869	369
\$500 to \$2,499		6 744	91	1 047	1 951	2 123	1 084	448
\$2,500 to \$4,999		681	6	66	153	238	177	41
\$5,000 or more		287	-	71	103	70	42	1
Commercially mixed formula feeds	farms.....	6 935	74	1 175	2 097	2 311	896	382
	tons.....	27 691	106	4 311	7 239	9 176	3 983	2 875
	\$1,000.....	4 045	22	652	1 144	1 338	594	294
Farms by tons purchased:								
1 to 49 tons		6 298	73	1 123	1 915	2 084	815	288
50 to 99 tons		631	1	52	182	222	80	94
100 tons or more		6	-	-	-	5	1	-
Farms with expenses of—								
\$1 to \$499		4 145	60	708	1 324	1 332	511	210
\$500 to \$2,499		2 677	13	461	746	922	370	165
\$2,500 to \$4,999		77	1	-	21	40	9	6
\$5,000 or more		36	-	6	6	17	6	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	12 697	3 048	21	266	363	450	881	1 067
\$1,000.....	2 051	513	6	54	82	105	120	147
Farms with expenses of—								
\$1 to \$99.....	5 983	1 371	—	69	147	93	477	585
\$100 to \$999.....	6 016	1 502	20	168	189	296	383	446
\$1,000 to \$4,999.....	530	148	—	27	26	57	15	23
\$5,000 or more.....	168	27	1	2	1	4	6	13
Seeds, bulbs, plants, and trees.....farms.....	6 562	1 805	4	171	198	302	578	552
\$1,000.....	2 572	1 216	1	117	167	159	552	220
Farms with expenses of—								
\$1 to \$99.....	2 390	476	—	7	49	77	153	190
\$100 to \$999.....	3 107	840	4	84	61	145	309	237
\$1,000 to \$4,999.....	508	235	—	33	48	26	58	70
\$5,000 or more.....	557	254	—	47	40	54	58	55
Commercial fertilizer.....farms.....	9 281	3 238	32	413	371	452	839	1 131
\$1,000.....	5 347	2 802	27	595	526	498	633	523
Farms with expenses of—								
\$1 to \$499.....	6 465	1 856	14	114	143	249	487	849
\$500 to \$999.....	1 524	726	9	173	108	79	197	160
\$1,000 to \$2,499.....	898	395	7	53	72	69	97	97
\$2,500 or more.....	394	261	2	73	48	55	58	25
Other agricultural chemicals including lime.....farms.....	9 566	3 101	24	354	358	490	776	1 099
\$1,000.....	2 893	1 400	16	165	248	251	362	357
Farms with expenses of—								
\$1 to \$499.....	7 968	2 324	10	240	242	336	575	921
\$500 to \$999.....	1 000	427	7	59	55	65	124	117
\$1,000 to \$2,499.....	495	284	6	49	50	75	54	50
\$2,500 or more.....	103	66	1	6	11	14	23	11
Energy and petroleum products.....farms.....	24 119	6 379	61	638	695	920	1 630	2 435
\$1,000.....	12 335	4 760	47	634	641	823	1 311	1 304
Farms with expenses of—								
\$1 to \$499.....	15 904	3 324	30	343	228	381	777	1 565
\$500 to \$999.....	5 100	1 507	17	89	250	240	359	552
\$1,000 to \$2,499.....	2 686	1 277	13	127	179	233	439	286
\$2,500 or more.....	429	271	1	79	38	66	55	32
Petroleum products.....farms.....	24 041	6 370	61	629	695	920	1 630	2 435
\$1,000.....	9 299	3 623	39	461	494	624	991	1 013
Gasoline.....farms.....	23 121	6 150	59	589	656	906	1 554	2 386
\$1,000.....	6 553	2 487	21	293	310	420	696	747
Diesel fuel.....farms.....	6 444	2 230	33	284	300	404	585	624
\$1,000.....	1 361	634	9	107	93	127	167	131
LP gas, butane, and propane.....farms.....	611	216	—	46	12	15	111	32
\$1,000.....	88	33	—	8	(2)	1	19	4
Fuel oil.....farms.....	1 257	447	5	17	45	94	96	190
\$1,000.....	221	100	6	1	26	20	20	27
Natural gas.....farms.....	104	50	—	7	19	—	16	8
\$1,000.....	44	27	—	10	13	—	1	3
Kerosene, motor oil, and grease.....farms.....	24 041	6 370	61	629	695	920	1 630	2 435
\$1,000.....	1 031	343	3	42	52	55	88	102
Electricity.....farms.....	14 691	4 367	33	465	466	647	1 167	1 589
\$1,000.....	2 855	1 055	7	154	142	191	292	268
Other—coal, wood, coke, etc.....farms.....	867	307	—	32	26	38	107	104
\$1,000.....	182	82	—	19	5	7	28	23
Hired farm labor.....farms.....	7 322	2 689	15	308	334	342	638	1 052
\$1,000.....	8 307	3 286	36	442	444	540	746	1 078
Farms with expenses of—								
\$1 to \$499.....	3 403	1 065	4	79	116	108	246	512
\$500 to \$2,499.....	2 883	1 241	5	194	166	166	290	420
\$2,500 to \$4,999.....	828	310	5	34	33	40	99	99
\$5,000 or more.....	208	73	1	1	19	28	3	21
Workers by number of days worked:								
150 days or more.....farms.....	786	386	6	115	54	43	72	96
workers.....	1 042	458	6	119	80	55	82	116
Less than 150 days.....farms.....	6 943	2 503	15	212	323	322	625	1 006
workers.....	37 995	14 811	129	1 594	2 550	1 926	3 361	5 251
Contract labor.....farms.....	1 524	428	7	27	22	90	121	161
\$1,000.....	1 607	593	10	29	12	106	221	215
Farms with expenses of—								
\$1 to \$499.....	728	149	—	9	19	35	30	56
\$500 to \$999.....	321	88	—	8	—	15	42	23
\$1,000 to \$2,499.....	313	128	7	9	3	25	25	59
\$2,500 or more.....	162	63	—	1	—	15	24	23
Customwork, machine hire, and rental of machinery and equipment.....farms.....	7 553	2 161	27	313	238	356	507	720
\$1,000.....	4 539	1 750	10	380	263	178	422	498
Farms with expenses of—								
\$1 to \$499.....	5 060	1 244	15	111	125	244	305	444
\$500 to \$999.....	1 280	375	12	32	38	55	94	144
\$1,000 to \$2,499.....	874	400	—	155	29	44	74	98
\$2,500 or more.....	339	142	—	15	46	13	34	34
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	1 417	552	21	89	87	94	151	110
\$1,000.....	2 599	1 171	39	354	147	211	266	154
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 951	1 010	12	96	91	157	226	428
\$1,000.....	5 161	1 837	28	134	190	275	415	795

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.....	9 649	81	1 525	2 957	3 045	1 555	486
.....\$1,000.....	1 538	16	252	473	541	197	59
Farms with expenses of—							
\$1 to \$99.....	4 612	48	609	1 346	1 406	944	259
\$100 to \$999.....	4 514	11	771	1 467	1 484	567	214
\$1,000 to \$4,999.....	382	21	122	100	107	19	13
\$5,000 or more.....	141	1	23	44	48	25	—
Seeds, bulbs, plants, and trees.....farms.....	4 757	79	841	1 520	1 251	826	240
.....\$1,000.....	1 355	62	262	387	423	179	42
Farms with expenses of—							
\$1 to \$99.....	1 914	23	363	571	403	439	115
\$100 to \$999.....	2 267	32	353	861	625	292	104
\$1,000 to \$2,499.....	273	14	32	55	100	66	6
\$5,000 or more.....	303	10	93	33	123	29	15
Commercial fertilizer.....farms.....	6 043	86	867	1 648	1 755	1 228	459
.....\$1,000.....	2 545	60	395	642	812	457	179
Farms with expenses of—							
\$1 to \$499.....	4 609	60	621	1 298	1 314	944	372
\$500 to \$999.....	798	—	162	194	209	174	59
\$1,000 to \$2,499.....	503	17	59	131	184	100	12
\$2,500 or more.....	133	9	25	25	48	10	16
Other agricultural chemicals including lime.....farms.....	6 465	141	914	1 780	1 938	1 280	412
.....\$1,000.....	1 493	51	194	318	567	285	77
Farms with expenses of—							
\$1 to \$499.....	5 644	91	781	1 645	1 604	1 154	369
\$500 to \$999.....	573	36	119	95	225	71	27
\$1,000 to \$2,499.....	211	10	6	36	88	55	16
\$2,500 or more.....	37	4	8	4	21	—	—
Energy and petroleum products.....farms.....	17 740	209	2 623	5 310	5 010	3 231	1 357
.....\$1,000.....	7 575	98	974	2 292	2 215	1 448	548
Farms with expenses of—							
\$1 to \$499.....	12 580	160	1 989	3 554	3 583	2 256	1 038
\$500 to \$999.....	3 593	23	488	1 333	902	662	185
\$1,000 to \$2,499.....	1 409	25	122	375	481	278	128
\$2,500 or more.....	158	1	24	48	44	35	6
Petroleum products.....farms.....	17 671	203	2 603	5 284	4 999	3 225	1 357
.....\$1,000.....	5 676	72	707	1 698	1 685	1 092	422
Gasoline.....farms.....	16 971	193	2 511	5 107	4 741	3 092	1 327
.....\$1,000.....	4 067	49	489	1 242	1 191	785	310
Diesel fuel.....farms.....	4 214	36	627	1 084	1 344	901	222
.....\$1,000.....	728	8	93	182	254	149	42
LP gas, butane, and propane.....farms.....	395	—	77	111	127	67	13
.....\$1,000.....	55	—	6	16	15	16	2
Fuel oil.....farms.....	810	—	133	222	204	182	69
.....\$1,000.....	122	—	(D)	16	36	(D)	19
Natural gas.....farms.....	54	10	1	21	—	8	14
.....\$1,000.....	17	7	(D)	3	—	(D)	6
Kerosene, motor oil, and grease.....farms.....	17 671	203	2 603	5 284	4 999	3 225	1 357
.....\$1,000.....	688	7	93	239	190	117	42
Electricity.....farms.....	10 324	107	1 598	3 022	2 786	1 992	819
.....\$1,000.....	1 800	(D)	(D)	558	506	337	121
Other—coal, wood, coke, etc.....farms.....	560	1	79	180	154	106	40
.....\$1,000.....	99	(D)	(D)	37	24	19	5
Hired farm labor.....farms.....	4 633	54	624	1 330	1 348	954	323
.....\$1,000.....	5 021	87	440	1 453	1 646	1 073	322
Farms with expenses of—							
\$1 to \$499.....	2 338	31	391	688	590	472	166
\$500 to \$2,499.....	1 642	8	184	456	535	342	117
\$2,500 to \$4,999.....	518	1	46	148	173	115	35
\$5,000 or more.....	135	14	3	38	50	25	5
Workers by number of days worked:							
150 days or more.....farms.....	400	14	40	85	149	89	23
.....workers.....	584	56	51	130	190	129	28
Less than 150 days.....farms.....	4 440	40	612	1 272	1 291	918	307
.....workers.....	23 184	90	2 267	7 281	7 236	5 046	1 264
Contract labor.....farms.....	1 096	15	205	254	254	273	95
.....\$1,000.....	1 014	11	120	228	247	300	109
Farms with expenses of—							
\$1 to \$499.....	579	1	145	138	118	134	43
\$500 to \$999.....	233	14	26	48	71	55	19
\$1,000 to \$2,499.....	185	—	29	51	28	60	17
\$2,500 or more.....	99	—	5	17	37	24	16
Customwork, machine hire, and rental of machinery and equipment.....farms.....	5 392	72	928	1 623	1 488	928	353
.....\$1,000.....	2 789	46	458	780	786	541	179
Farms with expenses of—							
\$1 to \$499.....	3 816	10	747	1 143	994	645	277
\$500 to \$999.....	905	56	83	284	290	154	38
\$1,000 to \$2,499.....	474	1	50	155	144	100	24
\$2,500 or more.....	197	5	48	41	60	29	14
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	865	33	145	291	208	162	26
.....\$1,000.....	1 428	113	288	348	460	191	28
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 941	42	499	808	781	556	255
.....\$1,000.....	3 324	67	486	855	986	730	200

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.....	24 325	6 383	61	632	700	920	1 630	2 440
	\$1,000.....	253 786	91 569	608	10 738	12 716	14 586	24 626	28 295
Farms by value group:									
\$1 to \$4,999	farms.....	6 230	1 313	20	55	158	140	232	708
\$5,000 to \$9,999	farms.....	10 430	2 521	30	296	248	364	617	966
\$10,000 to \$19,999	farms.....	4 430	1 189	3	89	85	209	355	448
\$20,000 to \$49,999	farms.....	2 791	1 065	8	127	158	171	379	222
\$50,000 to \$99,999	farms.....	391	253	—	65	41	29	34	84
\$100,000 to \$199,999	farms.....	35	24	—	—	10	1	13	—
\$200,000 to \$499,999	farms.....	18	18	—	—	—	6	—	12
\$500,000 or more	farms.....	—	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms.....	13 124	4 285	22	337	410	644	1 273	1 599
	number.....	18 727	5 585	25	431	571	916	1 604	2 038
Motortrucks, including pickups	farms.....	20 473	5 499	44	576	626	794	1 455	2 004
	number.....	28 145	8 379	65	786	1 076	1 399	2 261	2 792
Wheel tractors	farms.....	17 792	4 976	24	371	525	678	1 431	1 947
	number.....	24 130	7 547	36	531	753	1 103	2 187	2 937
2 or 3	farms.....	4 647	1 876	12	132	151	338	528	715
	number.....	10 158	4 121	24	289	330	755	1 184	1 539
4 or more	farms.....	235	88	—	1	14	2	31	40
	number.....	1 062	414	—	(D)	63	(D)	131	206
Grain and bean combines, self-propelled only	farms.....	1 010	572	3	58	90	110	150	161
	number.....	1 092	624	3	58	90	137	159	177
Cornpickers, corn heads, and picker-shellers	farms.....	109	65	—	1	—	19	19	26
	number.....	165	101	—	(D)	—	(D)	20	31
Corn heads for combines	farms.....	78	43	—	1	—	12	14	16
	number.....	113	78	—	(D)	—	(D)	14	21
Other cornpickers and picker-shellers	farms.....	52	23	—	—	—	7	6	10
	number.....	52	23	—	—	—	7	6	10
Cottonpickers	farms.....	—	—	—	—	—	—	—	—
	number.....	—	—	—	—	—	—	—	—
Mower conditioners	farms.....	3 773	1 318	7	94	161	208	408	440
	number.....	3 935	1 387	7	96	164	214	441	465
Pickup balers	farms.....	4 414	1 563	22	103	190	281	467	500
	number.....	4 602	1 623	22	113	203	291	486	508
Field forage harvesters, shear bar or flywheel type	farms.....	825	245	—	14	17	32	102	80
	number.....	919	260	—	14	22	37	102	85
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms.....	12 872	4 098	37	453	477	583	1 061	1 487
	\$1,000.....	8 240	4 202	43	761	773	749	995	881
Commercial fertilizer	farms.....	8 768	3 089	32	402	343	417	810	1 085
	acres on which used.....	250 804	134 686	1 405	29 320	23 286	23 621	32 519	24 535
Lime	farms.....	805	252	—	38	24	50	39	101
	acres on which used.....	11 233	3 999	—	366	233	1 413	831	1 156
	tons.....	11 969	4 060	—	549	195	1 391	870	1 055
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms.....	2 729	1 042	22	118	145	197	222	338
	acres on which used.....	52 527	29 600	497	2 570	9 209	5 197	5 973	6 154
Nematodes in crops	farms.....	180	59	—	10	5	11	22	11
	acres on which used.....	1 071	667	—	90	15	279	157	126
Diseases in crops and orchards	farms.....	2 382	786	6	64	108	133	199	276
	acres on which used.....	18 156	8 469	101	645	1 745	1 175	2 609	2 194
Weeds, grass, or brush in crops and pasture	farms.....	5 694	1 722	12	173	191	249	466	631
	acres on which used.....	159 153	83 369	629	17 246	7 000	11 259	25 592	21 643
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms.....	977	400	1	124	33	35	81	126
	acres on which used.....	6 837	2 774	(D)	(D)	377	392	751	898
Insect control on livestock and poultry	farms.....	3 613	1 020	2	70	165	192	279	312
Sanitation and rodent and bird control	farms.....	2 456	738	5	52	125	129	158	269
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms.....	14 890	3 697	33	273	432	582	991	1 386
	number.....	276 577	100 313	1 198	7 911	12 507	17 934	28 191	32 572
Farms with—									
1 to 9	farms.....	6 300	1 174	8	111	150	184	261	460
10 to 49	farms.....	7 423	1 922	18	107	186	271	575	765
50 to 99	farms.....	928	467	4	38	77	97	118	133
100 to 199	farms.....	217	119	2	16	16	25	32	28
200 to 499	farms.....	21	15	1	1	3	5	5	—
500 or more	farms.....	1	—	—	—	—	—	—	—
Cows and heifers that had calved	farms.....	11 513	3 009	25	218	294	493	841	1 138
	number.....	114 051	42 640	502	3 598	4 962	7 579	12 010	13 989
Beef cows	farms.....	10 559	2 761	23	183	258	432	788	1 077
	number.....	107 284	40 879	483	3 452	4 623	7 279	11 476	13 566
Farms with—									
1 to 9	farms.....	7 118	1 483	7	88	115	232	442	599
10 to 49	farms.....	3 165	1 122	13	75	125	165	306	438
50 to 99	farms.....	249	136	2	19	15	29	34	37
100 to 199	farms.....	25	18	1	1	1	6	6	3
200 to 499	farms.....	2	2	—	—	2	—	—	—
500 or more	farms.....	—	—	—	—	—	—	—	—

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	17 942	209	2 645	5 367	5 113	3 244	1 364
	\$1,000	162 217	2 175	22 646	46 593	48 766	30 614	11 425
Farms by value group:								
\$1 to \$4,999		4 917	68	880	1 448	1 250	835	436
\$5,000 to \$9,999		7 909	91	1 128	2 227	2 377	1 469	617
\$10,000 to \$19,999		3 241	13	350	1 263	868	542	205
\$20,000 to \$49,999		1 726	37	259	393	580	366	91
\$50,000 to \$99,999		138	-	28	30	38	27	15
\$100,000 to \$199,999		11	-	-	6	-	5	-
\$200,000 to \$499,999		-	-	-	-	-	-	-
\$500,000 or more		-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms	8 839	55	1 169	2 414	2 486	1 898	817
	number	13 142	57	1 588	3 804	3 858	2 729	1 106
Motortrucks, including pickups	farms	14 974	146	2 101	4 652	4 290	2 695	1 090
	number	19 766	215	2 650	6 158	5 665	3 620	1 458
Wheel tractors	farms	12 816	129	1 688	3 696	3 797	2 467	1 039
	number	16 583	158	2 067	4 437	5 068	3 406	1 447
2 or 3	farms	2 771	17	315	592	884	678	285
	number	6 037	46	679	1 259	1 928	1 499	626
4 or more	farms	147	-	5	22	66	35	19
	number	648	-	20	96	293	153	86
Grain and bean combines, self-propelled only	farms	438	13	29	106	180	73	37
	number	468	13	34	116	195	73	37
Cornpickers, corn heads, and picker-shellers	farms	44	-	5	16	22	-	1
	number	64	-	5	16	(D)	-	(D)
Corn heads for combines	farms	35	-	4	10	20	-	1
	number	35	-	4	10	(D)	-	(D)
Other cornpickers and picker-shellers	farms	29	-	1	6	22	-	-
	number	29	-	(D)	(D)	22	-	-
Cottonpickers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	2 455	27	273	695	785	539	136
	number	2 548	27	292	708	809	576	136
Pickup balers	farms	2 851	21	419	722	873	646	170
	number	2 979	21	441	745	902	695	175
Field forage harvesters, shear bar or flywheel type	farms	580	1	55	206	165	119	34
	number	659	(D)	(D)	235	197	129	38
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	farms	8 774	147	1 313	2 422	2 513	1 750	629
	\$1,000	4 037	111	589	960	1 379	742	256
Commercial fertilizer	farms	5 679	76	817	1 564	1 611	1 171	440
	acres on which used	116 118	2 651	17 122	30 515	35 695	21 139	8 996
Lime	farms	553	14	104	165	160	85	25
	acres on which used	7 234	175	1 037	1 868	2 793	835	526
	tons	7 909	325	1 278	2 267	2 212	1 582	245
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	1 687	51	287	409	471	341	128
	acres on which used	22 927	1 166	2 804	4 364	9 850	3 461	1 282
Nematodes in crops	farms	121	-	50	21	19	12	19
	acres on which used	404	-	182	67	78	58	19
Diseases in crops and orchards	farms	1 596	7	266	503	436	268	116
	acres on which used	9 687	56	915	2 296	4 190	1 804	426
Weeds, grass, or brush in crops and pasture	farms	3 972	88	598	1 084	1 202	775	225
	acres on which used	75 784	3 427	8 433	20 862	24 162	14 160	4 740
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	577	7	114	135	214	87	20
	acres on which used	4 063	288	541	580	1 775	694	185
Insect control on livestock and poultry	farms	2 593	34	397	717	810	513	122
Sanitation and rodent and bird control	farms	1 718	10	370	447	484	328	79
<b>LIVESTOCK</b>								
Cattle and calves inventory	farms	11 193	139	1 749	3 288	3 131	2 097	789
	number	176 264	1 557	26 776	45 724	52 994	36 739	12 474
Farms with—								
1 to 9		5 126	77	943	1 648	1 286	813	359
10 to 49		5 501	58	707	1 519	1 653	1 177	387
50 to 99		461	2	66	110	157	92	34
100 to 199		98	2	32	10	31	14	9
200 to 499		6	-	1	-	4	1	-
500 or more		1	-	-	1	-	-	-
Cows and heifers that had calved	farms	8 504	70	1 194	2 409	2 558	1 626	647
	number	71 411	449	11 174	17 568	21 872	15 212	5 136
Beef cows	farms	7 798	64	1 088	2 174	2 387	1 546	539
	number	66 405	428	8 870	16 479	21 061	14 719	4 848
Farms with—								
1 to 9		5 635	53	858	1 609	1 729	991	395
10 to 49		2 043	10	211	548	600	537	137
50 to 99		113	1	18	17	53	18	6
100 to 199		7	-	1	-	5	-	1
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal forms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 2 163	589	4	65	89	126	141	164
	number... 6 767	1 761	19	146	339	300	534	423
Farms with—								
1 to 4	1 949	515	3	61	77	114	113	147
5 to 9	122	34	—	1	5	8	11	9
10 to 49	39 702	39	1	3	6	4	17	8
50 to 99	29	1	—	—	1	—	—	—
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 11 030	2 903	27	207	329	475	797	1 068
	number... 82 022	30 449	332	2 463	4 108	5 375	8 802	9 369
Steers, steer calves, bulls, and bull calves	farms... 12 327	3 045	25	196	343	489	831	1 161
	number... 80 504	27 224	364	1 850	3 437	4 980	7 379	9 214
Cattle and calves sold	farms... 12 741	3 442	33	266	356	502	931	1 354
	number... 130 939	46 608	394	3 877	5 624	7 067	13 344	16 302
	\$1,000... 39 702	14 503	140	1 131	1 510	2 153	4 266	5 303
Calves	farms... 5 495	1 488	8	98	178	264	398	542
	number... 45 035	16 118	74	1 628	2 920	2 531	4 381	4 584
	\$1,000... 8 525	3 402	15	333	461	571	979	1 044
Cattle	farms... 10 963	2 942	32	224	264	391	819	1 212
	number... 85 904	30 490	320	2 249	2 704	4 536	8 963	11 718
	\$1,000... 31 177	11 101	124	798	1 049	1 582	3 287	4 260
Fattened on grain and concentrates	farms... 2 560	651	9	48	70	73	162	289
	number... 11 523	3 500	32	237	414	356	1 014	1 447
	\$1,000... 4 672	1 500	16	92	218	164	399	612
Hogs and pigs inventory	farms... 2 994	642	8	87	164	180	123	80
	number... 36 473	14 632	717	1 712	2 795	5 016	2 580	1 812
Farms with—								
1 to 9	2 187	327	4	28	78	89	80	48
10 to 49	677	267	2	53	76	83	30	23
50 to 99	75	27	1	3	6	3	7	7
100 to 199	40	10	—	2	4	1	3	—
200 to 499	13	9	—	1	—	3	3	2
500 or more	2	2	1	—	—	1	—	—
Used or to be used for breeding	farms... 1 484	392	5	52	103	138	51	43
	number... 7 761	2 666	106	328	451	1 111	293	377
Other	farms... 2 576	581	8	79	156	152	112	74
	number... 28 712	11 966	611	1 384	2 344	3 905	2 287	1 435
Hogs and pigs sold	farms... 2 135	520	9	64	123	164	81	79
	number... 49 605	16 366	724	3 091	3 138	4 060	2 437	2 916
	\$1,000... 2 971	1 065	28	170	220	275	183	189
Feeder pigs sold	farms... 773	172	2	36	60	34	20	20
	number... 22 485	7 096	(D)	(D)	1 646	1 354	643	1 037
	\$1,000... 724	228	(D)	(D)	60	49	18	28
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 1 590	400	5	54	106	139	52	44
	number... 7 054	2 513	85	399	419	902	320	388
Dec. 1 and May 31	farms... 1 336	336	4	47	74	132	44	35
	number... 3 720	1 234	44	159	223	435	181	192
June 1 and Nov. 30	farms... 1 010	287	5	49	57	107	36	33
	number... 3 334	1 279	41	240	196	467	139	196
Sheep and lambs of all ages inventory	farms... 1 264	339	3	50	48	54	101	83
	number... 29 640	13 557	561	1 135	1 717	2 657	3 884	3 603
Ewes 1 year old or older	farms... 1 084	284	3	24	41	44	91	81
	number... 19 942	9 286	204	917	1 178	1 745	2 694	2 548
Sheep and lambs sold	farms... 974	272	3	24	39	43	84	79
	number... 22 367	10 056	234	816	1 119	1 967	3 139	2 781
Sheep and lambs shorn	farms... 923	263	3	22	37	43	80	78
	number... 23 180	10 186	248	847	1 117	2 002	3 028	2 944
	pounds of wool... 195 869	87 146	1 959	7 268	9 792	18 823	25 033	24 271
Horses and ponies inventory	farms... 7 747	1 391	8	173	242	228	387	353
	number... 34 281	7 092	21	871	1 271	1 976	1 687	1 687
Horses and ponies sold	farms... 2 526	340	2	45	62	60	94	77
	number... 5 651	1 032	(D)	(D)	171	189	297	257
	\$1,000... 5 461	1 009	(D)	(D)	164	201	309	207
Goats inventory	farms... 776	121	—	21	29	26	15	30
	number... 4 838	1 522	—	212	271	345	145	549
Goats sold	farms... 248	64	—	15	18	15	9	7
	number... 1 963	696	—	209	129	203	48	107
	\$1,000... 105	26	—	6	8	8	1	3
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms... 5 099	1 001	3	112	174	217	211	284
	number... 124 991	24 743	57	2 199	4 212	4 083	5 209	8 983
Farms with—								
1 to 399	5 089	997	3	112	174	217	210	281
400 to 3,199	10	4	—	—	—	—	1	3
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... 5 014	987	3	110	171	215	209	279
	number... 110 467	22 314	57	1 701	3 740	3 743	4 592	8 481
Pullets 3 months old or older not of laying age	farms... 1 112	169	—	54	26	18	25	46
	number... 14 524	2 429	—	498	472	340	617	502

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.....	1 574	13	222	526	428	245	140
	number.....	5 006	21	2 304	1 089	811	493	288
Farms with—								
1 to 4	.....	1 434	13	186	477	393	230	135
5 to 9	.....	88	—	8	37	30	10	3
10 to 49	.....	24	—	—	12	5	5	2
50 to 99	.....	28	—	28	—	—	—	—
100 to 199	.....	—	—	—	—	—	—	—
200 to 499	.....	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	8 127	93	1 112	2 343	2 491	1 566	522
	number.....	51 573	603	7 909	12 969	15 790	10 827	3 475
Steers, steer calves, bulls, and bull calves	farms.....	9 282	103	1 407	2 726	2 609	1 802	635
	number.....	53 280	505	7 693	15 187	15 332	10 700	3 863
Cattle and calves sold	farms.....	9 299	89	1 230	2 569	2 754	1 945	712
	number.....	84 331	602	9 792	22 703	26 093	18 330	6 811
	\$1,000.....	25 199	161	2 787	6 574	7 766	5 787	2 125
Calves	farms.....	4 007	58	512	1 117	1 220	811	289
	number.....	28 917	331	3 939	8 058	8 866	5 439	2 284
	\$1,000.....	5 123	50	666	1 320	1 552	1 099	435
Cattle	farms.....	8 021	50	1 025	2 191	2 473	1 672	610
	number.....	55 414	271	5 853	14 645	17 227	12 891	4 527
	\$1,000.....	20 076	111	2 121	5 254	6 213	4 687	1 690
Fattened on grain and concentrates	farms.....	1 909	13	202	498	704	345	147
	number.....	8 023	34	626	2 024	2 703	1 834	802
	\$1,000.....	3 172	16	258	801	1 059	724	314
Hogs and pigs inventory	farms.....	2 352	62	499	863	579	222	127
	number.....	21 841	815	3 951	8 127	6 061	2 321	566
Farms with—								
1 to 9	.....	1 860	51	417	684	439	151	118
10 to 49	.....	410	8	73	150	105	65	9
50 to 99	.....	48	—	3	12	29	4	—
100 to 199	.....	30	2	6	16	4	2	—
200 to 499	.....	4	1	—	1	2	—	—
500 or more	.....	—	—	—	—	—	—	—
Used or to be used for breeding	farms.....	1 092	12	185	494	288	101	12
	number.....	5 095	181	737	1 879	1 794	454	50
Other	farms.....	1 995	59	454	674	490	194	124
	number.....	16 746	634	3 214	6 248	4 267	1 867	516
Hogs and pigs sold	farms.....	1 615	20	343	693	358	180	21
	number.....	33 239	825	5 478	13 830	9 163	3 408	535
	\$1,000.....	1 906	51	326	777	534	191	27
Feeder pigs sold	farms.....	601	8	122	307	125	30	9
	number.....	15 389	295	2 629	7 103	4 131	848	383
	\$1,000.....	496	11	84	222	136	30	13
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	1 190	13	211	529	315	108	14
	number.....	4 541	120	795	1 825	1 300	447	54
Dec. 1 and May 31	farms.....	1 000	11	183	410	287	98	11
	number.....	2 486	52	464	912	775	254	29
June 1 and Nov. 30	farms.....	723	10	109	323	200	70	11
	number.....	2 055	68	331	913	525	193	25
Sheep and lambs of all ages inventory	farms.....	925	10	130	332	257	125	71
	number.....	16 083	140	1 652	4 737	4 394	3 483	1 677
Ewes 1 year old or older	farms.....	800	10	110	269	233	115	63
	number.....	10 656	117	1 054	3 109	2 995	2 202	1 179
Sheep and lambs sold	farms.....	702	18	76	268	175	122	43
	number.....	12 311	208	1 385	3 137	3 744	2 705	1 132
Sheep and lambs shorn	farms.....	660	9	103	224	162	120	42
	number.....	12 994	116	1 245	3 632	3 643	3 034	1 324
	pounds of wool.....	108 723	1 224	10 343	31 972	29 841	25 446	9 897
Horses and ponies inventory	farms.....	6 356	88	1 009	2 063	2 055	909	232
	number.....	27 189	220	3 533	7 825	10 629	3 859	1 123
Horses and ponies sold	farms.....	2 186	54	466	597	814	178	77
	number.....	4 619	183	977	1 333	1 452	463	211
	\$1,000.....	4 452	136	760	1 255	1 750	398	153
Goats inventory	farms.....	655	4	212	258	126	49	6
	number.....	3 316	55	757	1 362	502	622	18
Goats sold	farms.....	184	2	69	55	26	29	3
	number.....	1 267	(D)	(D)	449	238	162	19
	\$1,000.....	79	(D)	(D)	34	12	7	2
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms.....	4 098	30	765	1 368	1 180	481	274
	number.....	100 248	377	17 081	30 690	28 778	13 327	9 995
Farms with—								
1 to 399	.....	4 092	30	764	1 367	1 178	479	274
400 to 3,199	.....	6	—	1	1	2	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.....	4 027	30	764	1 361	1 125	475	272
	number.....	88 153	345	14 872	27 985	25 327	12 519	7 105
Pullets 3 months old or older not of laying age	farms.....	943	3	213	286	261	44	136
	number.....	12 095	32	2 209	2 705	3 451	808	2 890

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... 403	73	—	4	10	9	17	33
	number... 46 067	24 842	—	17 033	665	2 725	2 214	2 205
Broilers and other meat-type chickens sold	farms... 214	34	—	2	10	6	4	12
	number... 144 682	63 429	—	(D)	(D)	13 060	126	1 590
Farms with—								
1 to 1,999	208	31	—	1	9	5	4	12
2,000 to 15,999	6	3	—	1	1	1	—	—
16,000 to 29,999	—	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 274	56	—	5	9	25	7	10
	number... 661	160	—	9	28	73	23	27
Turkeys sold	farms... 112	38	—	22	5	4	4	3
	number... 4 351	3 022	—	919	1 010	115	35	943
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms... 294	148	2	38	10	23	42	33
	acres... 4 972	2 633	(D)	(D)	154	570	641	586
For grain or seed	farms... 142	83	1	24	5	14	18	21
	acres... 2 561	1 436	(D)	(D)	117	345	328	383
	bushels... 209 805	120 289	(D)	(D)	10 234	33 788	30 874	27 183
Irrigated	farms... 133	80	1	23	5	14	18	19
	acres... 2 380	1 295	(D)	(D)	117	345	328	348
Farms by acres harvested:								
1 to 24 acres	106	60	1	21	3	8	12	15
25 to 99 acres	34	21	—	2	2	6	6	5
100 to 499 acres	2	2	—	1	—	—	—	1
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms... 1 282	731	15	83	73	123	208	229
	acres... 92 799	68 402	1 802	9 301	6 565	10 655	20 284	19 795
	bushels... 2 722 550	1 870 197	34 566	222 294	186 091	286 993	578 166	562 087
Irrigated	farms... 276	132	4	19	10	22	38	39
	acres... 7 614	3 889	130	363	305	786	1 288	1 017
Farms by acres harvested:								
1 to 24 acres	504	223	5	17	22	34	60	85
25 to 99 acres	497	288	5	36	29	59	78	81
100 to 499 acres	265	204	4	28	20	27	67	58
500 acres or more	16	16	1	2	2	3	3	5
Barley for grain	farms... 841	422	9	33	53	83	134	110
	acres... 24 240	13 938	461	1 435	1 783	2 987	4 466	2 806
	bushels... 1 147 394	654 723	25 273	54 981	79 903	142 353	202 730	149 483
Irrigated	farms... 184	87	2	7	14	17	27	20
	acres... 4 069	1 999	(D)	(D)	389	376	652	370
Dry field and seed beans	farms... 29	13	2	1	2	3	4	1
	acres... 928	466	(D)	(D)	(D)	119	141	(D)
	100-lb bags... 11 773	5 449	(D)	(D)	(D)	1 118	2 107	(D)
Irrigated	farms... 29	13	2	1	2	3	4	1
	acres... 928	466	(D)	(D)	(D)	119	141	(D)
Irish potatoes	farms... 107	55	—	22	3	5	9	16
	acres... 485	351	—	30	4	110	134	74
	hundredweight... 63 249	40 190	—	1 260	515	14 100	14 595	9 720
Irrigated	farms... 73	37	—	20	2	4	5	6
	acres... 292	236	—	(D)	(D)	105	51	51
Farms by acres harvested:								
0.1 to 0.9 acres	66	32	—	20	1	1	3	7
1.0 to 4.9 acres	22	10	—	1	2	—	3	4
5.0 to 24.9 acres	13	9	—	1	—	3	1	4
25.0 to 99.9 acres	6	4	—	—	—	1	2	1
100.0 acres or more	—	—	—	—	—	—	—	—
Sugar beets for sugar	farms... 6	4	—	2	—	—	2	—
	acres... 121	68	—	(D)	—	—	(D)	—
	tons... 2 326	1 375	—	(D)	—	—	(D)	—
Irrigated	farms... 6	4	—	2	—	—	2	—
	acres... 121	68	—	(D)	—	—	(D)	—
Hay crops (see text)	farms... 10 762	3 009	26	207	291	474	813	1 198
	acres... 270 552	103 688	1 448	10 253	14 192	18 614	29 251	29 930
	tons, dry... 548 886	226 059	4 995	21 445	27 802	40 972	70 125	60 720
Irrigated	farms... 3 403	1 015	12	112	103	196	293	299
	acres... 76 338	32 659	931	5 511	4 387	6 770	9 202	5 858
Farms by acres harvested:								
1 to 24 acres	7 267	1 672	10	89	119	257	408	789
25 to 99 acres	3 100	1 118	9	72	135	173	355	374
100 to 499 acres	393	217	7	46	36	43	50	35
500 acres or more	2	2	—	—	1	1	—	—
Alfalfa hay	farms... 5 103	1 482	22	142	166	233	448	471
	acres... 136 862	57 734	1 143	7 697	8 562	10 473	16 452	13 407
	tons, dry... 317 049	146 195	4 534	16 933	19 303	26 267	47 261	31 897
Irrigated	farms... 2 673	799	12	96	83	144	236	228
	acres... 58 214	25 618	912	4 797	3 233	4 786	7 477	4 413
All vegetables harvested for sale (see text)	farms... 957	374	6	47	33	50	88	150
	acres... 8 123	3 862	79	253	348	584	1 152	1 447
Irrigated	farms... 649	274	5	42	20	36	73	98
	acres... 4 289	2 235	76	180	141	442	728	668
Farms by acres harvested:								
0.1 to 4.9 acres	541	178	2	34	15	18	37	72
5.0 to 24.9 acres	321	152	3	11	14	28	35	61
25.0 to 99.9 acres	95	44	1	2	4	4	16	17
100.0 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	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... 330	3	56	118	110	33	10
	number... 21 225	51	10 146	3 135	5 510	1 733	650
Broilers and other meat-type chickens sold.....	farms... 180	—	41	58	37	41	3
	number... 81 253	—	19 526	2 986	1 815	29 836	27 090
Farms with—							
1 to 1,999.....	177	—	40	58	37	40	2
2,000 to 15,999.....	3	—	1	—	—	1	1
16,000 to 29,999.....	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding.....	farms... 218	—	29	65	67	49	8
	number... 501	—	99	160	96	103	43
Turkeys sold.....	farms... 74	1	31	26	9	5	2
	number... 1 329	(D)	155	259	102	148	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes.....	farms... 146	2	20	25	59	32	8
	acres... 2 339	(D)	298	397	1 010	493	(D)
For grain or seed.....	farms... 59	2	8	15	15	17	2
	acres... 1 125	(D)	133	266	225	410	(D)
Irrigated.....	bushels... 89 516	(D)	6 690	19 336	21 276	34 253	(D)
	farms... 53	2	7	12	14	16	2
	acres... 1 085	(D)	128	236	221	409	(D)
Farms by acres harvested:							
1 to 24 acres.....	46	1	7	12	13	12	1
25 to 99 acres.....	13	1	1	3	2	5	1
100 to 499 acres.....	—	—	—	—	—	—	—
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain.....	farms... 551	35	71	125	151	103	—
	acres... 24 397	594	4 578	5 648	6 393	4 596	2 588
	bushels... 852 353	22 632	139 985	201 113	225 584	171 468	91 571
Irrigated.....	farms... 144	4	19	41	41	29	10
	acres... 3 725	52	634	1 161	1 047	667	164
Farms by acres harvested:							
1 to 24 acres.....	281	29	22	62	78	52	38
25 to 99 acres.....	209	5	35	50	59	39	21
100 to 499 acres.....	61	1	14	13	14	12	7
500 acres or more.....	—	—	—	—	—	—	—
Barley for grain.....	farms... 419	31	76	105	122	53	32
	acres... 10 302	623	1 085	2 944	3 603	1 445	602
	bushels... 492 671	28 052	54 105	131 389	179 581	67 183	32 361
Irrigated.....	farms... 97	3	19	19	32	14	10
	acres... 2 070	80	251	416	783	334	206
Dry field and seed beans.....	farms... 16	—	3	4	5	4	—
	acres... 462	—	65	74	147	176	—
	100-lb bags... 6 324	—	1 031	765	2 270	2 258	—
Irrigated.....	farms... 16	—	3	4	5	4	—
	acres... 462	—	65	74	147	176	—
Irish potatoes.....	farms... 52	1	1	13	26	9	2
	acres... 134	(D)	(D)	43	38	46	(D)
	hundredweight... 23 059	(D)	(D)	9 047	4 476	8 763	(D)
Irrigated.....	farms... 36	—	—	9	23	3	1
	acres... 56	—	—	34	9	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres.....	34	—	1	5	24	3	1
1.0 to 4.9 acres.....	12	—	—	6	1	4	1
5.0 to 24.9 acres.....	4	1	—	2	—	1	—
25.0 to 99.9 acres.....	2	—	—	—	1	—	—
100.0 acres or more.....	—	—	—	—	—	—	—
Sugar beets for sugar.....	farms... 2	—	—	1	—	1	—
	acres... (D)	—	—	(D)	—	(D)	—
	tons... (D)	—	—	(D)	—	(D)	—
Irrigated.....	farms... 2	—	—	1	—	1	—
	acres... (D)	—	—	(D)	—	(D)	—
Hay crops (see text).....	farms... 7 753	93	1 304	2 059	2 224	1 466	607
	acres... 166 864	1 946	26 187	45 669	51 222	30 962	10 878
	tons, dry... 322 827	4 305	44 758	93 476	99 971	60 367	19 950
Irrigated.....	farms... 2 388	18	308	670	758	404	230
	acres... 43 679	448	4 778	12 690	15 736	7 331	2 696
Farms by acres harvested:							
1 to 24 acres.....	5 595	68	991	1 433	1 538	1 084	481
25 to 99 acres.....	1 982	23	298	575	614	355	117
100 to 499 acres.....	176	2	15	51	72	27	9
500 acres or more.....	—	—	—	—	—	—	—
Alfalfa hay.....	farms... 3 621	53	641	1 003	991	614	319
	acres... 79 128	775	14 426	22 333	23 292	13 291	5 011
	tons, dry... 170 854	2 035	24 269	53 245	51 899	29 012	10 394
Irrigated.....	farms... 1 874	15	258	512	575	320	194
	acres... 32 596	282	3 746	8 636	12 200	5 512	2 220
All vegetables harvested for sale (see text).....	farms... 583	27	91	132	162	118	53
	acres... 4 262	506	488	725	1 368	851	323
Irrigated.....	farms... 375	20	65	72	115	60	43
	acres... 2 055	435	172	345	587	371	146
Farms by acres harvested:							
0.1 to 4.9 acres.....	363	8	72	90	87	67	39
5.0 to 24.9 acres.....	169	5	14	36	59	44	11
25.0 to 99.9 acres.....	51	14	5	6	16	7	3
100.0 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—Con.								
Green peas excluding cowpeas..... farms.....	167	70	—	25	4	5	14	22
..... acres.....	2 496	998	—	93	60	68	358	419
Irrigated..... farms.....	64	30	—	20	1	3	4	2
..... acres.....	159	91	—	40	(D)	43	8	(D)
Sweet corn..... farms.....	406	173	3	25	15	21	40	69
..... acres.....	2 127	1 212	51	59	117	233	332	420
Irrigated..... farms.....	250	115	3	23	6	11	32	40
..... acres.....	1 196	816	51	44	33	166	298	224
Land in orchards..... farms.....	4 067	1 183	8	89	153	179	301	453
..... acres.....	24 568	11 182	146	1 177	2 222	2 044	2 793	2 799
Irrigated..... farms.....	3 131	976	8	76	134	165	259	334
..... acres.....	21 281	10 145	146	1 090	2 166	1 887	2 537	2 319
Farms by acres in orchards:								
0.1 to 4.9 acres.....	2 472	479	—	28	32	63	109	247
5.0 to 24.9 acres.....	1 478	621	6	53	93	98	178	193
25.0 to 99.9 acres.....	112	79	2	7	28	16	13	13
100.0 acres or more.....	5	4	—	1	—	2	1	—
Apples..... farms.....	2 875	831	8	72	112	136	212	291
..... total acres.....	14 020	6 706	132	872	1 214	1 348	1 761	1 381
..... pounds.....	88 726 471	43 053 837	505 596	4 030 922	6 237 551	8 528 685	12 035 752	11 715 331
Cherries..... farms.....	1 296	303	2	16	26	43	82	134
..... total acres.....	2 611	837	(D)	33	75	150	229	342
..... pounds.....	8 746 132	2 820 480	(D)	152 410	225 381	576 417	851 698	1 004 799
Grapes (see text)..... farms.....	658	215	—	16	37	29	43	90
..... total acres.....	3 291	1 514	—	136	524	155	252	447
..... pounds.....	30 698 330	13 595 695	—	1 579 010	907 605	1 780 700	3 400 735	5 927 645

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—Con.							
Green peas excluding cowpeas..... farms.....	97	3	13	15	42	15	9
..... acres.....	1 498	61	280	201	527	288	143
Irrigated..... farms.....	34	—	3	4	21	2	4
..... acres.....	67	—	41	1	5	(D)	3
Sweet corn..... farms.....	233	4	60	44	51	63	11
..... acres.....	915	2	62	222	428	176	26
Irrigated..... farms.....	135	3	47	26	27	23	9
..... acres.....	380	1	10	109	199	54	6
Land in orchards..... farms.....	2 884	23	453	922	829	461	196
..... acres.....	13 386	135	1 740	4 176	4 199	2 392	744
Irrigated..... farms.....	2 155	21	293	749	583	354	155
..... acres.....	11 136	128	1 349	3 572	3 528	1 938	621
Farms by acres in orchards:							
0.1 to 4.9 acres.....	1 993	14	347	652	558	275	147
5.0 to 24.9 acres.....	857	8	100	262	258	180	49
25.0 to 99.9 acres.....	33	1	6	8	12	6	—
100.0 acres or more.....	1	—	—	—	1	—	—
Apples..... farms.....	2 044	16	358	654	578	283	155
..... total acres.....	7 314	82	1 040	2 251	2 373	1 185	383
..... pounds.....	45 672 634	283 230	5 987 132	12 774 692	13 948 925	9 294 660	3 383 995
Cherries..... farms.....	993	7	174	178	401	155	78
..... total acres.....	1 774	2	201	602	500	395	75
..... pounds.....	5 925 652	13 300	402 925	1 674 088	1 773 400	1 614 580	447 359
Grapes (see text)..... farms.....	443	3	82	152	121	62	23
..... total acres.....	1 776	11	225	622	564	282	73
..... pounds.....	17 102 635	58 724	2 016 030	6 670 930	4 479 013	3 304 733	573 205

<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		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>							
Farms	number	37 688	5 950	13 289	2 172	2 485	2 477
	percent	100.0	15.7	35.2	5.7	6.5	6.5
Land in farms	acres	14 733 018	26 917	317 522	125 766	201 496	278 699
Average size of farm	acres	391	5	24	58	81	113
Value of land and buildings <sup>1</sup>	farms	37 687	6 013	13 287	2 198	2 400	2 386
	\$1,000	11 299 483	419 116	1 493 706	395 975	558 602	516 158
Average per farm	dollars	299 824	69 701	112 418	180 152	232 750	216 327
Average per acre	dollars	759	15 076	4 725	3 110	2 882	1 922
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999		1 247	668	503	10	28	19
\$20,000 to \$39,999		2 901	1 268	1 145	121	118	81
\$40,000 to \$69,999		5 309	1 467	2 972	272	165	115
\$70,000 to \$99,999		5 710	1 160	2 760	285	386	594
\$100,000 to \$149,999		5 599	932	2 633	531	402	364
\$150,000 to \$199,999		3 561	351	1 557	302	262	236
\$200,000 to \$499,999		7 824	155	1 599	556	858	796
\$500,000 to \$999,999		3 460	12	103	112	149	142
\$1,000,000 or more		2 076	-	15	9	32	39
<b>Owned and rented land by operator:</b>							
Land owned	farms	34 654	5 531	12 634	2 030	2 315	2 308
	acres	8 218 930	87 094	332 434	117 338	188 619	242 621
Land rented or leased from others	farms	12 446	905	2 500	609	679	808
	acres	7 206 817	6 884	42 787	21 541	33 768	58 557
Land rented or leased to others	farms	3 140	525	828	184	182	167
	acres	692 729	67 061	57 699	13 113	20 891	22 479
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms	33 815	4 247	11 896	2 011	2 278	2 385
	acres	8 402 299	16 756	212 370	81 932	129 274	202 008
Harvested cropland	farms	28 332	2 996	9 422	1 754	2 003	1 675
	acres	5 068 503	10 264	129 809	52 380	82 795	98 538
<b>Farms by acres harvested:</b>							
1 to 49 acres		17 231	2 996	9 422	1 393	1 190	755
50 to 99 acres		2 952	-	-	361	813	581
100 to 199 acres		2 403	-	-	-	-	339
200 to 499 acres		2 838	-	-	-	-	-
500 to 999 acres		1 725	-	-	-	-	-
1,000 to 1,999 acres		896	-	-	-	-	-
2,000 acres or more		287	-	-	-	-	-
<b>Cropland:</b>							
Pasture or grazing only	farms	14 429	1 654	5 736	953	1 167	1 003
	acres	613 470	5 661	71 491	24 622	37 757	46 857
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 551	94	180	65	56	64
	acres	93 958	150	1 325	476	865	1 277
On which all crops failed	farms	1 152	15	162	43	44	481
	acres	45 613	31	1 136	563	817	3 394
In cultivated summer fallow	farms	4 589	12	196	51	81	520
	acres	2 275 067	23	1 368	610	1 472	21 475
Idle	farms	4 580	278	1 037	224	244	739
	acres	305 688	627	7 241	3 281	5 568	30 467
<b>Total woodland</b>							
	farms	10 696	608	3 827	881	1 100	905
	acres	1 222 132	1 748	42 520	19 620	36 304	42 712
Woodland pastured	farms	6 288	398	2 047	515	670	515
	acres	818 459	1 128	18 840	8 332	17 455	18 758
Woodland not pastured	farms	5 990	226	2 144	492	594	557
	acres	403 673	620	23 680	11 288	18 849	23 954
<b>Pastureland and rangeland other than cropland and woodland pastured</b>							
	farms	8 232	584	2 387	454	505	388
	acres	4 644 206	1 970	30 022	13 814	19 635	19 069
<b>Land in house lots, ponds, roads, wasteland, etc.</b>							
	farms	23 524	3 870	8 898	1 334	1 510	1 279
	acres	464 381	6 443	32 610	10 400	16 283	14 910
<b>Pastureland, all types</b>							
	farms	22 965	2 492	8 422	1 459	1 741	1 425
	acres	6 076 135	8 759	120 353	46 768	74 847	84 684
<b>Irrigated land</b>							
	farms	16 731	2 662	6 216	1 008	1 084	909
	acres	1 679 198	10 387	99 067	37 024	57 083	64 966
<b>Harvested cropland irrigated</b>							
	farms	14 658	2 161	5 268	871	980	809
	acres	1 465 154	7 753	76 689	29 467	46 832	54 384
<b>Pastureland irrigated</b>							
	farms	5 299	739	2 107	330	366	291
	acres	173 542	2 555	21 061	6 777	9 549	9 608
<b>Other land irrigated</b>							
	farms	863	43	267	71	47	51
	acres	40 502	79	1 317	780	702	974
<b>Land set aside in the federal farm programs in 1978</b>							
	farms	2 763	3	47	7	32	41
	acres	298 741	11	370	82	312	517
<b>RACE AND TENURE OF OPERATOR</b>							
All operators	number	37 688	5 950	13 289	2 172	2 485	2 477
Full owners	number	25 360	5 101	10 811	1 566	1 810	1 672
Part owners	number	9 148	404	1 811	458	499	630
Tenants	number	3 180	445	667	148	176	175
White	number	37 062	5 825	13 051	2 141	2 454	2 444
Full owners	number	24 965	4 999	10 631	1 553	1 792	1 657
Part owners	number	8 996	395	1 778	446	490	617
Tenants	number	3 101	431	642	142	172	170
Black and other races	number	626	125	238	31	31	33
Full owners	number	395	102	180	13	18	15
Part owners	number	152	9	33	12	9	13
Tenants	number	79	14	25	6	4	5

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	1 577	1 019	782	2 579	2 013	1 670	1 675
	percent	4.1	2.7	2.0	6.8	5.3	4.4	4.4
Land in farms	acres	249 305	200 653	185 935	930 847	1 428 242	2 344 398	8 443 398
Average size of farm	acres	158	197	238	361	710	1 404	5 041
Value of land and buildings <sup>1</sup>	farms	1 609	969	773	2 595	2 095	1 675	1 687
	\$1,000	449 491	310 607	278 966	1 175 214	1 351 831	1 479 785	2 870 031
Average per farm	dollars	279 360	320 543	360 887	452 876	645 265	883 453	1 701 263
Average per acre	dollars	1 756	1 622	1 519	1 243	892	629	337
Farms by value of land and buildings:								
\$1 to \$19,999		15	—	—	—	—	4	—
\$20,000 to \$39,999		61	38	5	28	28	8	—
\$40,000 to \$69,999		106	48	35	72	40	16	1
\$70,000 to \$99,999		159	34	53	189	62	19	9
\$100,000 to \$149,999		175	111	91	171	108	69	12
\$150,000 to \$199,999		260	140	76	202	124	40	11
\$200,000 to \$499,999		587	390	358	1 169	661	476	219
\$500,000 to \$999,999		207	185	120	548	729	539	614
\$1,000,000 or more		39	23	35	216	343	504	821
Owned and rented land by operator:								
Land owned	farms	1 419	931	694	2 297	1 682	1 367	1 446
	acres	210 152	164 058	146 698	687 026	854 191	1 162 893	4 025 806
Land rented or leased from others	farms	558	404	366	1 372	1 404	1 356	1 485
	acres	56 667	48 743	53 357	314 331	664 211	1 277 611	4 628 360
Land rented or leased to others	farms	110	89	95	252	242	206	260
	acres	17 514	12 148	14 120	70 510	90 160	96 106	210 928
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	1 507	984	764	2 515	1 963	1 639	1 626
	acres	166 779	129 451	125 058	659 146	1 025 953	1 718 888	3 934 684
Harvested cropland	farms	1 345	912	714	2 380	1 914	1 620	1 597
	acres	110 166	90 090	89 589	455 189	724 013	1 098 677	2 126 993
Farms by acres harvested:								
1 to 49 acres		441	261	175	410	120	43	25
50 to 99 acres		352	205	119	305	122	52	42
100 to 199 acres		552	390	222	517	210	88	85
200 to 499 acres		—	56	198	1 148	885	344	207
500 to 999 acres		—	—	—	—	577	783	365
1,000 to 1,999 acres		—	—	—	—	—	310	586
2,000 acres or more		—	—	—	—	—	—	287
Cropland:								
Pasture or grazing only	farms	768	460	356	1 104	564	320	344
	acres	40 010	28 936	25 972	129 973	71 069	45 754	85 368
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	74	36	36	190	265	280	211
	acres	2 039	973	1 102	6 951	15 660	24 862	38 278
On which all crops failed	farms	34	40	21	105	79	60	68
	acres	1 099	1 283	694	4 086	6 856	6 210	19 444
In cultivated summer fallow	farms	96	63	77	439	783	1 085	1 186
	acres	3 944	2 664	3 655	41 800	178 232	491 308	1 528 516
Idle	farms	202	124	117	384	403	403	425
	acres	9 521	5 505	4 046	21 147	30 123	52 077	136 085
Total woodland								
	farms	636	437	316	904	503	300	279
	acres	48 980	34 922	36 240	148 177	153 136	141 879	515 894
Woodland pastured	farms	418	272	173	531	325	199	225
	acres	24 781	18 079	14 519	65 301	94 838	95 932	440 496
Woodland not pastured	farms	383	247	215	599	294	149	90
	acres	24 199	16 843	21 721	82 876	58 298	45 947	75 398
Pastureland and rangeland other than cropland and woodland pastured								
	farms	285	269	143	607	723	784	1 103
	acres	16 902	22 123	13 076	78 559	198 030	430 908	3 800 098
Land in house lots, ponds, roads, wasteland, etc.	farms	1 028	633	514	1 555	1 099	912	892
	acres	16 644	14 157	11 561	44 965	51 123	52 723	192 562
Pastureland, all types	farms	1 080	712	501	1 677	1 210	1 015	1 231
	acres	81 693	69 138	53 567	273 833	363 937	572 594	4 325 962
Irrigated land	farms	774	520	430	1 348	745	440	595
	acres	78 943	65 631	66 255	281 639	269 767	222 762	425 674
Harvested cropland irrigated	farms	729	490	411	1 280	711	405	543
	acres	68 172	55 772	59 470	255 169	243 539	198 500	369 407
Pastureland irrigated	farms	271	175	132	375	199	134	180
	acres	9 620	8 861	5 936	23 342	21 321	15 637	39 275
Other land irrigated	farms	51	36	35	100	65	50	47
	acres	1 151	998	849	3 128	4 907	8 625	16 992
Land set aside in the federal farm programs in 1978	farms	84	59	63	310	582	745	790
	acres	1 301	777	1 239	9 834	38 316	81 090	164 892
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	number	1 577	1 019	782	2 579	2 013	1 670	1 675
Full owners	number	1 021	618	422	1 212	615	319	193
Part owners	number	396	310	269	1 066	1 041	1 023	1 241
Tenants	number	160	91	91	301	357	328	241
White	number	1 546	1 001	767	2 539	1 982	1 658	1 654
Full owners	number	1 001	608	416	1 194	609	315	190
Part owners	number	387	306	262	1 048	1 025	1 016	1 226
Tenants	number	158	87	89	297	348	327	238
Black and other races	number	31	18	15	40	31	12	21
Full owners	number	20	10	6	18	6	4	3
Part owners	number	9	4	7	18	16	7	15
Tenants	number	2	4	2	4	9	1	3

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.....	32 605	5 635	12 347	1 967	2 221	1 774
Partnership ----- farms.....	9 070 892	25 616	294 468	113 976	179 987	204 147
Partnership ----- farms.....	3 364	225	766	165	191	630
Partnership ----- acres.....	2 532 828	956	18 288	9 500	15 497	66 173
Corporations:						
Family held ----- farms.....	1 445	49	111	33	61	62
Family held ----- acres.....	2 718 697	177	3 164	1 912	5 024	7 073
More than 10 stockholders ----- farms.....	44	—	4	1	4	1
10 or less stockholders ----- farms.....	1 401	49	107	32	57	61
Other than family held ----- farms.....	164	19	29	6	6	10
Other than family held ----- acres.....	343 291	75	753	(0)	(D)	(D)
More than 10 stockholders ----- farms.....	19	3	1	1	—	—
10 or less stockholders ----- farms.....	145	16	28	5	6	10
Other—cooperative, estate or trust, etc. ----- farms.....	110	22	36	1	6	1
Other—cooperative, estate or trust, etc. ----- acres.....	67 310	93	849	(D)	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated ----- farms.....	30 554	4 929	11 308	1 799	2 067	1 682
On farm operated ----- acres.....	4 888	599	1 271	235	278	657
Operators by age group:						
Under 25 years ----- farms.....	555	98	203	22	38	34
25 to 34 years ----- farms.....	5 096	904	1 988	245	302	299
35 to 44 years ----- farms.....	8 658	1 365	3 311	465	516	865
45 to 54 years ----- farms.....	9 938	1 781	3 250	572	641	514
55 to 64 years ----- farms.....	8 386	1 032	2 690	509	607	459
65 years and over ----- farms.....	5 055	770	1 847	359	381	306
Average age -----	49.3	48.2	48.8	50.9	50.3	47.6
Operators by sex:						
Male ----- farms.....	35 625	5 515	12 383	2 070	2 371	2 369
Male ----- acres.....	2 063	435	906	102	114	108
Female ----- farms.....	308	72	135	11	18	13
Operators of Spanish origin						
Operators by principal occupation:						
Farming ----- farms.....	17 876	1 427	4 168	1 066	1 212	1 145
Farming ----- acres.....	19 812	4 523	9 121	1 106	1 273	1 332
Other ----- farms.....						
Other ----- acres.....						
Operators reporting days of work off farm:						
None ----- farms.....	13 548	1 252	3 350	781	881	827
None ----- acres.....	3 586	416	1 026	206	230	193
1 to 99 days ----- farms.....	3 409	396	1 369	250	321	242
1 to 99 days ----- acres.....	16 043	3 764	7 246	885	967	1 140
200 days or more ----- farms.....						
200 days or more ----- acres.....						
<b>FARMS BY SIZE</b>						
1 to 9 acres ----- farms.....	5 950	5 950	—	—	—	—
1 to 9 acres ----- acres.....	13 289	—	13 289	—	—	—
10 to 49 acres ----- farms.....	2 172	—	—	—	—	—
10 to 49 acres ----- acres.....	2 485	—	—	—	—	—
50 to 69 acres ----- farms.....	2 477	—	—	2 172	—	—
50 to 69 acres ----- acres.....	1 577	—	—	—	—	—
70 to 99 acres ----- farms.....	1 019	—	—	—	2 485	—
70 to 99 acres ----- acres.....	782	—	—	—	—	—
100 to 139 acres ----- farms.....	2 579	—	—	—	—	2 477
100 to 139 acres ----- acres.....	2 013	—	—	—	—	—
140 to 179 acres ----- farms.....	1 670	—	—	—	—	—
140 to 179 acres ----- acres.....	1 675	—	—	—	—	—
180 to 219 acres ----- farms.....	—	—	—	—	—	—
180 to 219 acres ----- acres.....	—	—	—	—	—	—
220 to 259 acres ----- farms.....	—	—	—	—	—	—
220 to 259 acres ----- acres.....	—	—	—	—	—	—
260 to 499 acres ----- farms.....	—	—	—	—	—	—
260 to 499 acres ----- acres.....	—	—	—	—	—	—
500 to 999 acres ----- farms.....	—	—	—	—	—	—
500 to 999 acres ----- acres.....	—	—	—	—	—	—
1,000 to 1,999 acres ----- farms.....	—	—	—	—	—	—
1,000 to 1,999 acres ----- acres.....	—	—	—	—	—	—
2,000 acres or more ----- farms.....	—	—	—	—	—	—
2,000 acres or more ----- acres.....	—	—	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>						
Cash grain farms (011) ----- farms.....	4 981	24	272	64	148	159
Cash grain farms (011) ----- acres.....	3 796	107	1 198	258	272	303
Field crop, except cash grain farms (013) ----- farms.....	—	—	—	—	—	—
Field crop, except cash grain farms (013) ----- acres.....	—	—	—	—	—	—
Cotton farms (0131) ----- farms.....	—	—	—	—	—	—
Cotton farms (0131) ----- acres.....	—	—	—	—	—	—
Tobacco farms (0132) ----- farms.....	—	—	—	—	—	—
Tobacco farms (0132) ----- acres.....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) ----- farms.....	3 796	107	1 198	258	272	303
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) ----- acres.....	1 041	201	399	72	76	49
Vegetable and melon farms (016) ----- farms.....	6 368	1 543	3 229	460	379	222
Vegetable and melon farms (016) ----- acres.....	945	507	334	22	22	14
Fruit and tree nut farms (017) ----- farms.....	1 897	16	487	53	144	513
Fruit and tree nut farms (017) ----- acres.....	—	—	—	—	—	—
Horticultural specialty farms (018) ----- farms.....	13 976	2 264	6 032	937	1 063	808
Horticultural specialty farms (018) ----- acres.....	10 511	1 156	4 483	772	928	697
General farms, primarily crop (019) ----- farms.....	1 802	27	178	216	272	344
General farms, primarily crop (019) ----- acres.....	495	122	291	15	18	15
Livestock farms, except dairy, poultry, and animal specialty (021) ----- farms.....	2 138	1 105	792	58	64	30
Livestock farms, except dairy, poultry, and animal specialty (021) ----- acres.....	249	34	77	17	27	20
Beef cattle farms, except feedlots (0212) ----- farms.....	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212) ----- acres.....	—	—	—	—	—	—
Dairy farms (024) ----- farms.....	—	—	—	—	—	—
Dairy farms (024) ----- acres.....	—	—	—	—	—	—
Poultry and egg farms (025) ----- farms.....	—	—	—	—	—	—
Poultry and egg farms (025) ----- acres.....	—	—	—	—	—	—
Animal specialty farms (027) ----- farms.....	—	—	—	—	—	—
Animal specialty farms (027) ----- acres.....	—	—	—	—	—	—
General farms, primarily livestock (029) ----- farms.....	—	—	—	—	—	—
General farms, primarily livestock (029) ----- acres.....	—	—	—	—	—	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Market value of agricultural products sold ----- farms.....	37 688	5 950	13 289	2 172	2 485	2 477
Market value of agricultural products sold ----- acres.....	2 093 206	50 573	213 713	72 427	99 874	113 052
Farms by value of agricultural products sold:						
\$500,000 or more ----- farms.....	505	3	27	4	12	17
\$500,000 or more ----- acres.....	1 604	35	62	49	83	119
\$200,000 to \$499,999 ----- farms.....	2 722	42	235	152	219	233
\$200,000 to \$499,999 ----- acres.....	4 985	107	1 034	349	333	242
\$100,000 to \$199,999 ----- farms.....	3 198	263	901	156	205	219
\$100,000 to \$199,999 ----- acres.....	3 115	423	1 017	187	242	250
\$40,000 to \$99,999 ----- farms.....	3 681	718	1 301	252	339	241
\$40,000 to \$99,999 ----- acres.....	4 854	1 177	2 049	354	348	277
\$20,000 to \$39,999 ----- farms.....	13 024	3 182	6 663	669	704	879
\$20,000 to \$39,999 ----- acres.....	—	—	—	—	—	—
\$2,500 to \$4,999 ----- farms.....	—	—	—	—	—	—
\$2,500 to \$4,999 ----- acres.....	—	—	—	—	—	—
Less than \$2,500 ----- farms.....	—	—	—	—	—	—
Less than \$2,500 ----- acres.....	—	—	—	—	—	—

See footnote at end of table.



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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family..... farms.....	1 376	875	662	2 070	1 518	1 185	975
.....acres.....	217 612	172 074	157 518	747 421	1 077 474	1 649 355	4 231 244
Partnership..... farms.....	124	84	67	299	285	227	301
.....acres.....	19 568	16 526	15 918	107 695	198 698	320 312	1 743 697
Corporations:							
Family held..... farms.....	59	48	42	177	191	239	373
.....acres.....	9 330	9 626	9 934	63 996	138 879	348 071	2 121 511
More than 10 stockholders..... farms.....	3	1	—	3	8	7	12
10 or less stockholders..... farms.....	56	47	42	174	183	232	361
Other than family held..... farms.....	14	9	5	25	11	11	19
.....acres.....	2 156	1 831	1 157	8 773	7 134	15 973	303 431
More than 10 stockholders..... farms.....	—	—	—	5	—	2	7
10 or less stockholders..... farms.....	14	9	5	20	11	9	12
Other—cooperative, estate or trust, etc..... farms.....	4	3	6	8	8	8	7
.....acres.....	639	596	1 408	2 962	6 057	10 687	43 355
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	1 239	831	633	1 952	1 509	1 288	1 317
Not on farm operated.....	230	135	111	469	381	264	258
Operators by age group:							
Under 25 years.....	44	15	13	37	40	7	4
25 to 34 years.....	194	138	110	343	247	163	163
35 to 44 years.....	286	218	141	509	355	326	301
45 to 54 years.....	456	257	210	737	536	464	520
55 to 64 years.....	387	284	228	631	564	504	491
65 years and over.....	210	107	80	322	271	206	196
Average age.....	49.8	49.3	49.6	49.7	50.5	51.1	51.3
Operators by sex:							
Male.....	1 493	983	750	2 497	1 920	1 632	1 642
Female.....	84	36	32	82	93	38	33
Operators of Spanish origin.....	10	9	4	19	9	3	5
Operators by principal occupation:							
Farming.....	956	632	520	1 900	1 721	1 547	1 582
Other.....	621	387	262	679	292	123	93
Operators reporting days of work off farm:							
None.....	671	407	365	1 342	1 235	1 149	1 288
1 to 99 days.....	170	150	107	331	320	251	186
100 to 199 days.....	150	133	76	203	121	94	54
200 days or more.....	527	291	202	593	249	99	80
<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.....	1 577	—	—	—	—	—	—
180 to 219 acres.....	—	1 019	—	—	—	—	—
220 to 259 acres.....	—	—	782	—	—	—	—
260 to 499 acres.....	—	—	—	2 579	—	—	—
500 to 999 acres.....	—	—	—	—	2 013	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	1 670	—
2,000 acres or more.....	—	—	—	—	—	—	1 675
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	184	107	105	566	1 029	1 171	1 152
Field crop, except cash grain farms (013).....	281	220	190	508	266	132	61
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	281	220	190	508	266	132	61
Vegetable and melon farms (016).....	56	38	25	76	29	12	8
Fruit and tree nut farms (017).....	171	84	58	130	60	19	13
Horticultural specialty farms (018).....	10	2	6	19	6	2	1
General farms, primarily crop (019).....	74	80	73	250	122	55	30
Livestock farms, except dairy, poultry, and animal specialty (021).....	543	342	225	712	405	244	401
Beef cattle farms, except feedlots (0212).....	463	280	194	603	351	220	364
Dairy farms (024).....	185	124	81	275	75	24	1
Poultry and egg farms (025).....	13	5	5	7	3	1	—
Animal specialty farms (027).....	42	8	10	18	5	5	1
General farms, primarily livestock (029).....	18	9	4	18	13	5	7
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold..... farms.....	1 577	1 019	782	2 579	2 013	1 670	1 675
.....\$1,000.....	108 740	83 103	70 810	242 971	343 201	294 490	400 252
Farms by value of agricultural products sold:							
\$500,000 or more.....	20	28	16	62	93	99	124
\$200,000 to \$499,999.....	114	78	68	249	211	185	351
\$100,000 to \$199,999.....	147	86	83	371	289	398	467
\$40,000 to \$99,999.....	250	179	170	578	673	573	497
\$20,000 to \$39,999.....	221	113	106	357	305	203	149
\$10,000 to \$19,999.....	158	133	70	282	191	106	56
\$5,000 to \$9,999.....	180	129	83	261	110	54	13
\$2,500 to \$4,999.....	185	117	73	168	72	25	9
Less than \$2,500.....	302	156	113	251	69	27	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>VALUE OF PRODUCTS SOLD—Con.</b>						
Market value of agricultural products sold—Con.						
Grain	7 812	31	448	152	300	344
farms	454 668	38	1 063	660	1 895	3 156
\$1,000	3 295	—	—	—	—	5
Sales of \$40,000 or more	395 504	—	—	—	—	229
farms	1 185	1	10	3	7	21
\$1,000	21 054	(D)	(D)	9	23	35
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	7 057	187	1 887	464	529	533
farms	90 249	184	2 826	1 299	2 402	3 601
\$1,000	602	—	—	—	1	5
Sales of \$40,000 or more	52 119	—	—	—	(D)	256
farms	2 201	301	664	108	138	130
\$1,000	81 405	861	6 938	2 565	3 159	3 214
Sales of \$40,000 or more	525	—	35	19	23	20
farms	63 644	—	2 123	1 653	1 499	1 587
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	6 592	1 457	3 192	459	414	266
farms	397 609	12 465	102 857	35 767	40 910	30 460
\$1,000	2 277	26	979	293	301	168
Sales of \$40,000 or more	347 518	1 339	73 394	32 994	39 300	29 261
farms	1 220	527	404	31	33	25
\$1,000	63 769	15 129	19 808	3 986	1 233	4 817
Sales of \$40,000 or more	219	71	47	8	9	9
farms	55 314	11 536	17 376	3 763	1 051	4 553
\$1,000	1 230	31	90	33	54	103
Other crops	215 008	29	1 260	853	1 682	3 575
farms	743	—	11	7	14	23
\$1,000	207 332	—	709	479	1 068	2 539
Poultry and poultry products	2 258	590	1 076	79	149	65
farms	73 570	5 449	20 605	2 736	5 452	7 471
\$1,000	173	32	78	13	13	11
Sales of \$40,000 or more	72 410	5 080	20 124	2 680	5 362	7 416
farms	2 213	89	313	240	308	377
\$1,000	259 481	1 901	13 390	17 456	29 195	43 851
Sales of \$40,000 or more	1 545	10	99	187	236	295
farms	252 683	1 606	11 858	16 744	28 225	42 626
\$1,000	18 224	1 888	6 212	1 259	1 495	1 273
Cattle and calves	421 344	7 058	34 667	6 103	12 225	11 378
farms	19	38	38	10	31	48
\$1,000	328 456	2 548	17 389	576	4 581	3 705
Hogs and pigs	2 608	646	1 036	158	120	84
farms	10 229	1 561	2 340	232	862	647
\$1,000	50	3	9	1	4	4
Sales of \$40,000 or more	5 010	462	803	(D)	580	482
farms	1 428	200	580	73	78	63
\$1,000	4 431	204	512	92	137	134
Sheep, lambs, and wool	13	—	—	—	—	—
farms	2 388	—	—	—	—	—
\$1,000	4 101	1 388	1 535	188	182	189
Other livestock and livestock products (see text)	21 442	5 692	7 448	678	723	747
farms	89	25	40	3	3	4
\$1,000	12 472	2 291	4 153	318	294	494
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	14 405	2 476	5 261	785	956	1 249
farms	240 325	5 599	23 869	2 790	8 165	9 364
\$1,000	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	11 713	2 276	4 726	689	727	996
\$5,000 to \$19,999	1 608	169	417	54	131	134
\$20,000 to \$49,999	648	23	84	29	68	59
\$50,000 or more	436	8	34	13	30	60
Feed for livestock and poultry	22 428	3 659	8 562	1 277	1 553	1 188
farms	252 405	9 367	34 263	10 178	19 822	22 045
\$1,000	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	18 912	3 511	7 970	1 030	1 189	792
\$5,000 to \$19,999	1 587	85	337	133	109	135
\$20,000 to \$49,999	993	27	146	67	156	127
\$50,000 or more	936	36	109	47	99	134
Commercially mixed formula feeds	11 716	2 197	4 707	627	789	600
farms	915 316	35 307	146 264	45 935	87 937	101 682
\$1,000	125 650	5 093	20 853	6 470	12 113	14 504
Farms by tons purchased:	—	—	—	—	—	—
1 to 99 tons	10 045	2 144	4 501	517	548	344
100 to 499 tons	1 258	33	149	90	210	200
500 tons or more	413	20	57	20	31	56
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	9 496	2 128	4 414	417	460	310
\$5,000 to \$19,999	871	31	137	123	165	83
\$20,000 to \$49,999	765	6	73	56	125	131
\$50,000 or more	584	32	83	31	39	76

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	395	279	315	1 246	1 472	1 421	1 409
farms	4 258	3 651	5 140	30 540	73 092	121 887	209 289
\$1,000	4	12	27	238	801	1 062	1 146
Sales of \$40,000 or more	175	599	1 344	14 285	60 408	114 443	204 020
\$1,000	26	26	25	140	270	342	314
Commodity Credit Corporation loans	88	117	91	1 190	3 651	7 071	8 764
\$1,000	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	517	380	295	966	643	396	260
farms	6 185	4 165	4 960	21 854	18 016	13 925	10 833
\$1,000	26	18	38	215	144	92	63
Sales of \$40,000 or more	1 349	932	2 235	14 242	12 672	11 534	8 853
\$1,000	115	78	64	266	169	102	66
Vegetables, sweet corn, and melons	2 857	3 064	3 445	13 632	13 993	9 740	17 936
farms	22	27	22	121	104	78	54
\$1,000	1 613	2 095	2 596	10 791	12 725	9 245	17 718
Fruits, nuts, and berries	202	119	86	206	111	45	35
farms	30 247	21 995	15 194	44 620	31 042	18 395	13 657
\$1,000	140	71	59	126	68	28	18
Sales of \$40,000 or more	29 239	21 505	14 883	43 614	30 389	18 256	13 343
\$1,000	23	10	21	79	50	11	6
Nursery and greenhouse products	2 222	408	1 402	6 701	4 251	1 062	2 750
farms	8	2	7	25	24	7	2
\$1,000	2 002	(D)	1 250	5 906	3 858	1 006	(D)
Other crops	72	58	95	285	227	115	67
farms	4 957	5 959	6 722	31 819	43 694	41 896	72 560
\$1,000	31	29	59	206	198	103	62
Sales of \$40,000 or more	4 021	5 308	5 929	30 080	43 053	41 658	72 489
\$1,000	72	31	19	69	44	35	29
Poultry and poultry products	8 971	5 055	1 702	6 045	5 418	4 655	11
farms	11	5	2	4	3	1	—
\$1,000	8 929	5 040	(D)	6 029	5 410	(D)	—
Dairy products	201	139	92	309	91	39	15
farms	28 517	19 762	13 105	54 881	22 940	14 145	339
\$1,000	167	114	72	261	70	32	2
Sales of \$40,000 or more	27 996	19 373	12 859	54 213	22 772	(D)	(D)
\$1,000	907	589	436	1 420	956	759	1 030
Cattle and calves	19 770	18 219	18 528	27 507	128 553	67 742	69 595
farms	57	37	26	143	132	100	330
\$1,000	13 824	13 903	15 215	15 199	121 143	61 251	59 122
Hogs and pigs	70	54	29	169	84	75	83
farms	343	526	244	799	914	753	1 007
\$1,000	3	4	1	3	6	5	7
Sales of \$40,000 or more	(D)	317	(D)	321	536	414	744
\$1,000	63	34	32	86	85	57	77
Sheep, lambs, and wool	126	83	147	281	596	150	1 968
farms	—	—	—	2	3	—	8
\$1,000	—	—	—	(D)	(D)	—	1 828
Other livestock and livestock products (see text)	109	60	50	148	63	68	121
farms	286	217	220	4 291	691	142	307
\$1,000	1	1	2	6	3	—	1
Sales of \$40,000 or more	(D)	(D)	(D)	3 993	603	—	(D)
\$1,000	<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	620	366	293	862	529	402	606
farms	13 066	13 432	12 097	13 108	81 320	35 800	21 715
\$1,000	Farms with expenses of—						
\$1 to \$4,999	443	201	192	528	329	264	342
\$5,000 to \$19,999	94	77	55	179	96	65	137
\$20,000 to \$49,999	64	48	23	109	48	40	53
\$50,000 or more	19	40	23	46	56	33	74
\$1,000	Feed for livestock and poultry						
farms	993	614	488	1 494	881	756	963
\$1,000	21 671	17 041	10 056	31 639	40 273	24 776	11 273
Farms with expenses of—	\$1 to \$4,999						
farms	703	413	378	1 034	681	603	608
\$1,000	114	41	39	164	98	94	238
\$5,000 to \$19,999	92	87	21	129	40	26	75
\$20,000 to \$49,999	84	73	50	167	62	33	42
\$50,000 or more	Commercially mixed formula feeds						
farms	474	375	216	808	338	267	318
\$1,000	95 638	74 197	46 266	155 212	83 129	33 808	9 942
Farms by tons purchased:	12 902	10 297	5 592	21 041	10 892	4 554	1 339
1 to 99 tons	301	219	149	538	269	219	296
100 to 499 tons	134	124	44	185	34	35	20
500 tons or more	39	32	23	85	35	13	2
Farms with expenses of—	\$1 to \$4,999						
farms	254	202	143	481	229	200	258
\$1,000	82	40	7	86	40	31	46
\$5,000 to \$19,999	82	75	39	124	22	21	11
\$20,000 to \$49,999	56	58	27	117	47	15	3
\$50,000 or more	See footnote at end of table.						

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.....	17 980	2 827	6 136	1 163	1 292	1 059
.....\$1,000.....	9 082	564	1 343	414	616	810
Farms with expenses of—						
\$1 to \$499.....	14 736	2 661	5 592	943	958	712
\$500 to \$999.....	1 509	109	312	136	143	155
\$1,000 to \$2,999.....	1 185	49	182	68	156	128
\$3,000 or more.....	550	8	50	16	35	64
Seeds, bulbs, plants, and trees.....farms.....	14 192	1 485	3 631	732	926	1 242
.....\$1,000.....	41 862	1 872	3 545	1 564	775	1 221
Farms with expenses of—						
\$1 to \$999.....	8 781	1 290	3 155	552	716	1 001
\$1,000 to \$4,999.....	3 700	120	440	131	192	199
\$5,000 to \$9,999.....	894	31	22	27	12	26
\$10,000 or more.....	817	44	14	22	6	16
Commercial fertilizer.....farms.....	20 573	2 308	5 886	1 229	1 305	1 101
.....\$1,000.....	124 678	472	2 988	1 421	1 963	2 598
Farms with expenses of—						
\$1 to \$2,499.....	13 315	2 302	5 820	1 122	1 047	742
\$2,500 to \$9,999.....	4 099	4	64	105	257	324
\$10,000 to \$19,999.....	1 714	1	2	—	—	35
\$20,000 or more.....	1 445	1	—	2	1	—
Other agricultural chemicals including lime.....farms.....	20 432	2 711	6 200	1 238	1 174	963
.....\$1,000.....	56 299	573	4 230	1 658	1 802	1 885
Farms with expenses of—						
\$1 to \$2,499.....	15 699	2 706	5 754	990	954	764
\$2,500 to \$9,999.....	3 537	3	442	235	192	164
\$10,000 to \$19,999.....	715	—	2	12	26	30
\$20,000 or more.....	481	2	2	1	2	5
Energy and petroleum products.....farms.....	37 286	5 907	13 041	2 178	2 387	2 376
.....\$1,000.....	97 348	3 396	10 820	2 810	3 946	4 854
Farms with expenses of—						
\$1 to \$2,499.....	28 453	5 745	12 366	1 841	1 952	1 823
\$2,500 to \$9,999.....	6 985	117	623	325	395	511
\$10,000 to \$19,999.....	1 208	32	31	11	26	31
\$20,000 or more.....	640	13	21	1	14	11
Petroleum products.....farms.....	37 195	5 882	12 996	2 171	2 382	2 376
.....\$1,000.....	73 674	2 737	8 369	1 979	2 817	3 570
Gasoline.....farms.....	35 943	5 641	12 521	2 063	2 257	2 304
.....\$1,000.....	38 194	1 414	5 068	1 225	1 648	1 935
Diesel fuel.....farms.....	16 943	912	3 450	963	1 343	1 108
.....\$1,000.....	24 181	194	901	431	751	830
LP gas, butane, and propane.....farms.....	2 371	249	550	101	178	139
.....\$1,000.....	1 799	124	249	87	86	297
Fuel oil.....farms.....	3 398	310	899	142	245	129
.....\$1,000.....	2 154	109	567	38	108	75
Natural gas.....farms.....	365	83	68	37	12	32
.....\$1,000.....	2 085	692	959	21	15	151
Kerosene, motor oil, and grease.....farms.....	37 189	5 881	12 996	2 171	2 382	2 376
.....\$1,000.....	5 261	205	626	177	208	281
Electricity.....farms.....	25 851	3 246	8 558	1 585	1 670	1 570
.....\$1,000.....	23 174	634	2 344	779	1 101	1 262
Other—coal, wood, coke, etc.....farms.....	1 576	129	462	149	117	101
.....\$1,000.....	501	24	107	51	29	21
Hired farm labor.....farms.....	17 890	1 878	5 026	1 110	1 228	1 078
.....\$1,000.....	237 622	6 502	28 696	10 652	12 376	11 948
Farms with expenses of—						
\$1 to \$4,999.....	11 379	1 673	3 621	711	779	746
\$5,000 to \$19,999.....	3 873	141	1 082	218	250	171
\$20,000 to \$49,999.....	1 679	46	284	146	139	87
\$50,000 or more.....	959	18	39	35	60	74
Workers by number of days worked:						
150 days or more.....farms.....	6 727	252	1 174	376	453	399
.....workers.....	23 432	808	2 593	790	1 254	1 418
Less than 150 days.....farms.....	16 345	1 807	4 737	1 066	1 114	962
.....workers.....	248 424	15 140	64 378	16 479	21 876	15 879
Contract labor.....farms.....	3 266	535	1 102	158	205	220
.....\$1,000.....	22 374	716	4 216	954	1 458	1 884
Farms with expenses of—						
\$1 to \$2,499.....	1 951	454	654	101	96	110
\$2,500 to \$9,999.....	851	79	350	24	66	62
\$10,000 to \$19,999.....	221	1	63	18	19	24
\$20,000 or more.....	243	1	35	15	24	24
Customwork, machine hire, and rental of machinery and equipment.....farms.....	14 101	1 510	4 727	771	912	792
.....\$1,000.....	36 854	537	3 432	766	1 618	1 436
Farms with expenses of—						
\$1 to \$2,499.....	11 100	1 494	4 447	693	774	629
\$2,500 to \$9,999.....	2 345	15	265	76	98	154
\$10,000 to \$19,999.....	410	—	7	2	34	1
\$20,000 or more.....	246	1	8	—	6	8
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	3 133	187	682	126	213	199
.....\$1,000.....	15 494	730	1 387	220	845	788
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 020	1 036	2 320	249	273	282
.....\$1,000.....	12 472	1 269	4 451	1 061	885	967

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.....	892	529	410	1 349	756	674	893	
.....\$1,000.....	587	537	368	1 008	1 197	829	810	
Farms with expenses of—								
\$1 to \$499.....	667	360	293	948	558	501	543	
\$500 to \$999.....	72	43	37	202	72	77	151	
\$1,000 to \$2,999.....	113	69	57	112	59	63	129	
\$3,000 or more.....	40	57	23	87	67	33	70	
Seeds, bulbs, plants, and trees.....farms.....	702	426	408	1 442	1 210	1 058	930	
.....\$1,000.....	1 064	920	1 219	4 720	6 752	7 598	10 614	
Farms with expenses of—								
\$1 to \$999.....	402	252	184	571	287	202	169	
\$1,000 to \$4,999.....	270	140	166	623	586	495	338	
\$5,000 to \$9,999.....	23	14	33	155	155	177	219	
\$10,000 or more.....	7	20	25	93	182	184	204	
Commercial fertilizer.....farms.....	944	680	518	1 838	1 806	1 474	1 484	
.....\$1,000.....	2 736	2 461	2 537	13 719	21 878	26 076	45 828	
Farms with expenses of—								
\$1 to \$2,499.....	508	361	217	604	339	123	130	
\$2,500 to \$9,999.....	412	268	216	740	778	564	367	
\$10,000 to \$19,999.....	22	43	74	317	401	447	372	
\$20,000 or more.....	2	8	11	177	288	340	615	
Other agricultural chemicals including lime.....farms.....	868	563	542	1 769	1 602	1 400	1 402	
.....\$1,000.....	1 678	1 421	1 261	5 491	8 036	10 039	18 226	
Farms with expenses of—								
\$1 to \$2,499.....	682	449	394	1 166	877	557	406	
\$2,500 to \$9,999.....	150	84	121	493	501	556	596	
\$10,000 to \$19,999.....	33	20	17	67	142	189	177	
\$20,000 or more.....	3	10	10	43	82	98	223	
Energy and petroleum products.....farms.....	1 609	964	773	2 595	2 095	1 675	1 686	
.....\$1,000.....	4 119	2 691	2 513	11 526	12 737	13 614	24 322	
Farms with expenses of—								
\$1 to \$2,499.....	1 080	631	448	1 325	745	342	155	
\$2,500 to \$9,999.....	478	291	286	1 018	1 020	1 018	903	
\$10,000 to \$19,999.....	39	32	30	173	222	177	404	
\$20,000 or more.....	12	10	9	79	108	138	224	
Petroleum products.....farms.....	1 609	955	773	2 595	2 095	1 675	1 686	
.....\$1,000.....	2 916	1 933	1 892	8 749	10 096	10 648	17 966	
Gasoline.....farms.....	1 552	933	753	2 538	2 067	1 657	1 657	
.....\$1,000.....	1 649	1 095	1 080	4 560	4 973	4 966	8 580	
Diesel fuel.....farms.....	1 066	590	562	2 035	1 853	1 486	1 575	
.....\$1,000.....	870	580	581	3 153	3 893	4 462	7 536	
LP gas, butane, and propane.....farms.....	151	81	76	236	244	197	169	
.....\$1,000.....	114	64	58	179	227	172	142	
Fuel oil.....farms.....	167	103	65	309	315	320	394	
.....\$1,000.....	62	55	28	244	250	255	362	
Natural gas.....farms.....	18	3	5	32	17	30	28	
.....\$1,000.....	16	1	4	30	33	73	89	
Kerosene, motor oil, and grease.....farms.....	1 609	955	773	2 595	2 090	1 675	1 686	
.....\$1,000.....	206	137	141	583	719	720	1 257	
Electricity.....farms.....	1 284	723	657	1 970	1 676	1 424	1 488	
.....\$1,000.....	1 174	744	597	2 696	2 585	2 924	6 333	
Other—coal, wood, coke, etc.....farms.....	76	86	51	105	122	89	89	
.....\$1,000.....	28	15	24	80	56	42	23	
Hired farm labor.....farms.....	837	588	432	1 587	1 392	1 266	1 468	
.....\$1,000.....	11 832	10 221	7 639	31 220	31 262	29 477	45 797	
Farms with expenses of—								
\$1 to \$4,999.....	524	331	249	807	766	655	517	
\$5,000 to \$19,999.....	187	147	86	482	305	326	478	
\$20,000 to \$49,999.....	66	49	55	156	178	167	306	
\$50,000 or more.....	60	61	42	142	143	118	167	
Workers by number of days worked:								
150 days or more.....farms.....	347	254	205	861	713	665	1 028	
.....workers.....	1 258	993	754	3 439	3 208	2 854	4 063	
Less than 150 days.....farms.....	726	524	371	1 402	1 240	1 105	1 291	
.....workers.....	15 346	11 529	14 093	23 604	22 576	13 765	13 759	
Contract labor.....farms.....	177	77	63	261	186	120	162	
.....\$1,000.....	1 474	526	615	2 583	2 614	1 019	4 314	
Farms with expenses of—								
\$1 to \$2,499.....	90	52	33	134	91	69	67	
\$2,500 to \$9,999.....	40	14	16	78	45	25	52	
\$10,000 to \$19,999.....	26	5	5	13	21	12	14	
\$20,000 or more.....	21	6	9	36	29	14	29	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	671	463	381	1 249	1 066	790	769	
.....\$1,000.....	1 523	1 327	1 142	5 264	6 396	4 862	8 551	
Farms with expenses of—								
\$1 to \$2,499.....	455	345	262	633	593	426	349	
\$2,500 to \$9,999.....	205	99	97	483	323	249	281	
\$10,000 to \$19,999.....	9	13	13	105	90	64	72	
\$20,000 or more.....	2	6	9	28	60	51	67	
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	193	149	122	415	362	268	217	
.....\$1,000.....	1 342	590	466	2 920	2 401	1 659	2 145	
Value of agricultural products sold directly to individuals for human consumption.....farms.....	167	89	74	233	135	82	80	
.....\$1,000.....	626	407	411	899	350	957	190	

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 ..	37 509	5 947	13 209	2 192	2 395	2 382
..... \$1,000 ..	1 339 581	47 101	153 667	37 288	54 855	61 341
Farms by value group:						
\$1 to \$4,999 ..	6 523	1 784	3 397	334	314	241
\$5,000 to \$9,999 ..	11 133	2 974	5 413	685	543	362
\$10,000 to \$19,999 ..	6 386	813	2 129	556	625	832
\$20,000 to \$49,999 ..	6 568	330	1 951	471	613	614
\$50,000 to \$99,999 ..	3 267	41	266	127	236	245
\$100,000 to \$199,999 ..	2 410	5	37	19	56	78
\$200,000 to \$499,999 ..	1 099	—	16	—	8	8
\$500,000 or more ..	123	—	—	—	—	2

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

Automobiles .. farms ..	23 810	2 580	7 531	1 442	1 657	1 371
..... number ..	35 632	3 609	10 962	2 013	2 377	1 916
Motortrucks, including pickups .. farms ..	33 066	4 923	10 986	1 901	2 151	2 179
..... number ..	71 213	6 145	15 405	3 027	3 707	3 799
Wheel tractors .. farms ..	29 649	3 611	10 007	1 881	2 029	2 206
..... number ..	58 031	4 351	14 374	3 457	4 105	4 155
2 or 3 .. farms ..	10 824	439	2 982	834	957	839
..... number ..	24 764	964	6 490	1 951	2 284	1 988
4 or more .. farms ..	3 079	64	2 118	104	202	224
..... number ..	17 121	279	1 077	563	951	1 024
Grain and bean combines, self-propelled only .. farms ..	5 792	42	140	56	153	191
..... number ..	8 459	46	175	61	190	213
Cornpickers, corn heads, and picker-shellers .. farms ..	546	3	60	10	35	62
..... number ..	685	3	125	10	40	87
Corn heads for combines .. farms ..	432	—	18	6	30	52
..... number ..	489	—	53	6	30	54
Other cornpickers and picker-shellers .. farms ..	146	3	4	4	10	33
..... number ..	196	3	72	4	10	33
Cottonpickers .. farms ..	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—
Mower conditioners .. farms ..	7 811	545	1 775	309	588	551
..... number ..	8 521	566	1 926	341	672	602
Pickup balers .. farms ..	8 363	172	1 318	500	844	727
..... number ..	9 315	173	1 357	537	873	819
Field forage harvesters, shear bar or flywheel type .. farms ..	2 388	158	424	113	264	226
..... number ..	3 007	165	553	130	315	278

AGRICULTURAL CHEMICALS<sup>1</sup>

Agricultural chemicals, including commercial fertilizer and lime .. farms ..	24 993	3 146	7 975	1 490	1 564	1 306
..... \$1,000 ..	180 977	1 045	7 218	3 079	3 765	4 484
Commercial fertilizer .. farms ..	19 919	2 126	5 643	1 174	1 271	1 065
..... acres on which used ..	4 556 040	7 811	81 517	40 092	59 830	69 182
Lime .. farms ..	1 566	152	574	97	109	84
..... acres on which used ..	53 642	461	4 672	1 909	2 049	2 208
..... tons ..	61 248	441	5 709	2 708	2 750	4 057
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .. farms ..	7 867	1 095	2 213	424	424	364
..... acres on which used ..	1 208 974	3 567	35 892	14 410	19 207	22 254
Nematodes in crops .. farms ..	637	55	172	21	40	36
..... acres on which used ..	70 473	191	1 348	385	620	1 089
Diseases in crops and orchards .. farms ..	5 449	1 087	2 241	385	322	215
..... acres on which used ..	345 589	3 502	30 359	12 174	13 113	11 123
Weeds, grass, or brush in crops and pasture .. farms ..	13 113	1 008	3 573	772	821	646
..... acres on which used ..	2 996 821	3 521	49 267	22 121	27 076	34 932
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	3 326	481	1 324	274	222	151
..... acres on which used ..	168 516	1 641	16 181	7 916	7 807	7 079
Insect control on livestock and poultry .. farms ..	6 397	663	2 071	443	397	292
Sanitation and rodent and bird control .. farms ..	5 167	884	1 862	399	333	223

LIVESTOCK

Cattle and calves inventory .. farms ..	20 481	2 111	7 577	1 342	1 670	1 400
..... number ..	1 280 934	27 420	122 303	42 839	72 052	84 333
Farms with—						
1 to 9 ..	6 851	1 448	3 670	286	360	220
10 to 49 ..	8 720	593	3 622	838	881	642
50 to 99 ..	2 066	36	188	143	252	251
100 to 199 ..	1 574	21	67	61	136	220
200 to 499 ..	977	10	24	12	35	65
500 or more ..	293	3	6	2	6	2
Cows and heifers that had calved .. farms ..	16 356	1 360	5 635	1 112	1 419	1 240
..... number ..	545 301	9 708	41 939	22 485	35 494	48 839
Beef cows .. farms ..	13 715	1 157	5 005	863	1 086	862
..... number ..	350 584	7 595	30 359	8 753	13 364	14 167
Farms with—						
1 to 9 ..	7 837	1 028	4 069	535	628	372
10 to 49 ..	4 297	112	922	313	439	449
50 to 99 ..	829	9	12	15	13	35
100 to 199 ..	466	5	1	—	6	3
200 to 499 ..	230	3	1	—	—	3
500 or more ..	56	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]							
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms	1 609	955	773	2 591	2 094	1 675	1 687
	\$1,000	56 725	37 997	33 548	155 960	179 282	200 949	320 869
Farms by value group:								
\$1 to \$4,999		115	96	48	101	52	32	9
\$5,000 to \$9,999		301	212	104	322	131	65	21
\$10,000 to \$19,999		382	93	133	377	231	137	78
\$20,000 to \$49,999		453	276	224	655	512	255	214
\$50,000 to \$99,999		208	167	166	613	495	377	326
\$100,000 to \$199,999		126	94	90	388	496	501	520
\$200,000 to \$499,999		24	16	8	127	164	278	450
\$500,000 or more		—	1	—	8	13	30	69
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms	1 217	712	604	2 038	1 705	1 473	1 480
	number	1 773	1 067	895	3 218	2 668	2 476	2 658
Motortrucks, including pickups	farms	1 491	891	739	2 474	2 014	1 636	1 681
	number	3 025	2 004	1 800	6 925	7 469	7 381	10 526
Wheel tractors	farms	1 471	850	672	2 255	1 833	1 483	1 551
	number	3 366	2 145	1 823	6 319	5 196	3 977	4 763
2 or 3	farms	723	399	365	1 035	721	736	794
	number	1 688	933	912	2 453	1 674	1 739	1 888
4 or more	farms	219	200	146	605	453	270	374
	number	1 149	961	750	3 251	2 863	1 761	2 492
Grain and bean combines, self-propelled only	farms	186	170	207	770	1 275	1 275	1 327
	number	224	179	217	887	1 600	1 910	2 757
Cornpickers, corn heads, and picker-shellers	farms	41	28	26	110	83	45	43
	number	41	28	26	133	86	50	56
Corn heads for combines	farms	30	22	25	101	68	42	38
	number	30	22	25	110	69	46	44
Other cornpickers and picker-shellers	farms	11	6	1	10	15	4	7
	number	11	(D)	(D)	23	17	4	12
Cottonpickers	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Mower conditioners	farms	544	384	316	1 132	659	509	499
	number	593	403	327	1 232	712	578	569
Pickup balers	farms	627	427	387	1 262	807	592	700
	number	705	475	453	1 481	924	701	817
Field forage harvesters, shear bar or flywheel type	farms	165	142	122	342	220	110	102
	number	206	184	149	452	286	145	144
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	farms	1 095	741	611	2 054	1 884	1 542	1 585
	\$1,000	4 414	3 882	3 798	19 209	29 915	36 115	64 053
Commercial fertilizer	farms	935	656	507	1 814	1 782	1 465	1 481
	acres on which used	81 612	64 860	67 265	362 649	665 417	971 134	2 084 671
Lime	farms	64	130	27	234	51	18	26
	acres on which used	2 195	4 719	2 354	14 032	5 330	4 119	9 594
	tons	2 970	6 063	2 976	15 556	6 834	4 371	6 813
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	386	303	197	779	672	547	463
	acres on which used	30 144	22 370	22 220	121 240	181 122	249 202	487 346
Nematodes in crops	farms	24	8	20	98	78	57	28
	acres on which used	941	327	994	8 644	13 031	17 134	25 769
Diseases in crops and orchards	farms	218	90	94	304	216	144	133
	acres on which used	11 489	6 881	7 347	27 728	47 654	59 406	114 813
Weeds, grass, or brush in crops and pasture	farms	612	368	415	1 320	1 279	1 156	1 143
	acres on which used	41 088	27 272	40 211	200 641	441 800	657 400	1 451 492
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	169	96	61	215	169	91	73
	acres on which used	8 665	6 000	3 877	20 790	24 659	15 965	47 936
Insect control on livestock and poultry	farms	281	174	166	566	409	377	558
Sanitation and rodent and bird control	farms	193	121	86	307	295	210	254
<b>LIVESTOCK</b>								
Cattle and calves inventory	farms	949	604	482	1 560	980	769	1 037
	number	68 583	53 913	39 755	159 480	187 889	136 950	285 417
Farms with—								
1 to 9		179	84	81	278	131	73	41
10 to 49		389	260	194	486	359	273	183
50 to 99		168	101	79	297	175	184	192
100 to 199		147	97	83	254	147	117	224
200 to 499		60	56	41	209	122	83	260
500 or more		6	6	4	36	46	39	137
Cows and heifers that had calved	farms	817	486	419	1 338	856	683	991
	number	34 735	22 925	16 876	77 976	50 257	42 752	141 315
Beef cows	farms	614	356	331	1 045	769	649	978
	number	13 560	8 244	7 206	37 447	34 914	34 122	140 853
Farms with—								
1 to 9		250	133	127	334	185	115	61
10 to 49		293	183	167	475	363	325	256
50 to 99		41	27	27	160	127	125	238
100 to 199		29	12	10	53	66	58	223
200 to 499		1	1	—	22	24	24	151
500 or more		—	—	—	1	4	2	49

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.....	4 344	333	1 158	349	482	482
.....number.....	194 717	2 113	11 580	13 732	22 130	34 672
Farms with—						
1 to 4.....	2 398	306	931	127	194	122
5 to 9.....	143	7	71	7	17	11
10 to 49.....	474	11	88	116	76	52
50 to 99.....	642	2	40	68	128	173
100 to 199.....	476	3	20	22	55	98
200 to 499.....	187	4	8	9	11	24
500 or more.....	24	—	—	—	1	2
Heifers and heifer calves.....farms.....	15 727	1 432	5 348	1 075	1 356	1 131
.....number.....	378 540	7 816	37 965	12 732	22 410	24 211
Steers, steer calves, bulls, and bull calves.....farms.....	16 848	1 468	6 308	1 117	1 385	1 072
.....number.....	357 093	9 896	42 399	7 622	14 148	11 283
Cattle and calves sold.....farms.....	18 224	1 888	6 212	1 259	1 495	1 273
.....number.....	1 000 862	21 055	93 032	20 437	38 567	39 779
.....\$1,000.....	421 344	7 058	34 667	6 103	12 225	11 378
Calves.....farms.....	8 360	790	2 476	659	820	734
.....number.....	195 655	6 213	25 417	8 043	14 176	17 935
.....\$1,000.....	32 708	1 143	3 617	1 115	1 647	1 893
Cattle.....farms.....	15 815	1 684	5 392	1 043	1 223	1 080
.....number.....	805 207	14 842	67 615	12 394	24 391	21 844
.....\$1,000.....	388 637	5 916	31 050	4 988	10 578	9 485
Fattened on grain and concentrates.....farms.....	3 272	670	1 334	165	149	149
.....number.....	436 717	6 657	30 861	1 132	5 639	1 605
.....\$1,000.....	236 324	2 690	15 975	447	2 793	702
Hogs and pigs inventory.....farms.....	3 594	796	1 482	263	252	112
.....number.....	87 731	14 457	24 632	2 851	7 121	4 832
Farms with—						
1 to 9.....	2 502	543	1 115	204	183	80
10 to 49.....	819	209	284	53	56	23
50 to 99.....	122	17	46	3	5	4
100 to 199.....	72	19	16	2	3	2
200 to 499.....	51	6	14	—	3	1
500 or more.....	28	2	7	1	2	2
Used or to be used for breeding.....farms.....	1 761	446	673	111	105	51
.....number.....	13 973	2 367	4 709	557	906	905
Other.....farms.....	3 134	716	1 263	210	239	103
.....number.....	73 758	12 090	19 923	2 294	6 215	3 927
Hogs and pigs sold.....farms.....	2 608	646	1 036	158	120	84
.....number.....	127 463	23 296	32 731	3 660	9 068	7 080
.....\$1,000.....	10 229	1 561	2 340	232	862	647
Feeder pigs sold.....farms.....	888	301	341	50	27	22
.....number.....	31 998	10 146	10 804	1 248	1 111	1 291
.....\$1,000.....	1 054	341	354	37	39	40
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	1 881	505	707	114	108	52
.....number.....	15 487	3 006	4 049	481	1 213	1 001
Dec. 1 and May 31.....farms.....	1 599	457	558	101	91	41
.....number.....	7 879	1 658	1 882	268	662	476
June 1 and Nov. 30.....farms.....	1 255	297	498	84	71	38
.....number.....	7 608	1 348	2 167	213	551	525
Sheep and lambs of all ages inventory.....farms.....	1 615	286	628	80	83	81
.....number.....	81 357	4 246	10 687	2 289	2 628	3 571
Ewes 1 year old or older.....farms.....	1 395	235	539	66	72	66
.....number.....	49 286	2 604	7 152	1 401	1 883	2 342
Sheep and lambs sold.....farms.....	1 291	183	496	69	71	60
.....number.....	65 687	3 207	8 729	1 446	2 372	2 391
.....pounds of wool.....	1 224	160	473	66	64	61
.....number.....	62 808	2 888	8 872	1 575	2 232	2 648
.....pounds of wool.....	570 281	26 247	74 275	13 954	18 844	22 127
Horses and ponies inventory.....farms.....	10 176	1 698	3 529	505	698	516
.....number.....	45 663	9 030	14 270	2 413	2 678	2 201
Horses and ponies sold.....farms.....	2 905	1 039	1 018	104	140	126
.....number.....	7 374	1 893	2 739	333	399	315
.....\$1,000.....	8 460	2 680	2 930	307	434	605
Goats inventory.....farms.....	823	184	357	72	103	21
.....number.....	5 480	1 182	2 504	700	428	212
Goats sold.....farms.....	262	64	145	11	12	8
.....number.....	2 221	608	1 193	112	86	98
.....\$1,000.....	109	40	54	5	4	4
<b>POULTRY</b>						
Chickens 3 months old or older inventory.....farms.....	5 881	1 045	2 818	252	331	216
.....number.....	5 760 330	175 178	1 762 814	234 160	339 858	162 509
Farms with—						
1 to 399.....	5 786	1 030	2 781	241	325	210
400 to 3,199.....	16	4	7	2	—	3
3,200 to 9,999.....	21	6	9	3	1	—
10,000 to 19,999.....	14	2	6	4	2	—
20,000 to 49,999.....	17	3	7	—	—	2
50,000 to 99,999.....	11	—	4	1	2	1
100,000 or more.....	16	—	4	1	1	—
Hens and pullets of laying age.....farms.....	5 782	995	2 792	245	325	215
.....number.....	5 019 984	160 527	1 551 269	226 760	254 883	132 183
Pullets 3 months old or older not of laying age.....farms.....	1 181	213	662	47	95	20
.....number.....	740 346	14 651	211 545	7 400	84 975	30 326

See footnote at end of table.



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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	
<b>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 295	186	140	463	210	119	127
	number... 21 175	14 681	9 670	40 529	15 343	8 630	462
Farms with—							
1 to 4	103	54	56	167	131	85	122
5 to 9	7	4	5	8	2	2	2
10 to 49	41	17	10	46	12	4	1
50 to 99	66	36	24	77	19	8	1
100 to 199	59	63	36	97	16	6	1
200 to 499	16	12	8	63	24	8	—
500 or more	3	—	1	5	6	6	—
Heifers and heifer calves	farms... 801	492	395	1 338	814	634	911
	number... 19 257	16 853	11 525	51 553	52 820	50 586	70 812
Steers, steer calves, bulls, and bull calves	farms... 799	513	420	1 227	864	709	966
	number... 14 591	14 135	11 354	29 951	84 812	43 612	73 290
Cattle and calves sold	farms... 907	589	436	1 420	956	759	1 030
	number... 48 395	41 071	42 101	81 210	255 274	143 885	176 056
	\$1,000... 19 770	18 219	18 528	27 507	128 553	67 742	69 595
Calves	farms... 478	286	220	689	397	336	475
	number... 13 313	7 717	6 323	27 748	19 086	12 372	37 312
	\$1,000... 1 567	952	744	4 198	2 923	2 723	10 187
Cattle	farms... 799	526	386	1 263	848	657	914
	number... 35 082	33 354	35 778	53 462	236 188	131 513	138 744
	\$1,000... 18 203	17 267	17 784	23 309	125 630	65 019	59 408
Fattened on grain and concentrates	farms... 92	69	63	187	134	121	122
	number... 16 625	20 929	25 219	7 051	196 680	93 994	30 325
	\$1,000... 10 931	12 258	13 547	4 254	108 888	49 101	14 739
Hogs and pigs inventory	farms... 90	55	59	194	110	80	101
	number... 2 240	4 187	1 563	6 520	7 304	4 847	7 177
Farms with—							
1 to 9	55	29	49	103	48	40	53
10 to 49	24	12	7	69	33	18	31
50 to 99	6	5	—	8	14	8	6
100 to 199	1	3	2	8	6	9	1
200 to 499	4	2	—	5	5	4	7
500 or more	—	4	—	1	4	1	3
Used or to be used for breeding	farms... 47	29	35	123	48	42	51
	number... 399	427	223	1 052	744	625	1 059
Other	farms... 79	48	53	157	104	72	90
	number... 1 841	3 760	1 340	5 468	6 560	4 222	6 118
Hogs and pigs sold	farms... 70	54	29	169	84	75	83
	number... 3 947	6 304	2 417	8 896	10 248	8 380	11 436
	\$1,000... 343	526	244	799	914	753	1 007
Feeder pigs sold	farms... 21	15	6	46	18	19	22
	number... 717	1 015	148	1 497	1 283	1 342	1 396
	\$1,000... 25	27	5	51	46	47	42
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 50	35	37	127	49	46	51
	number... 439	601	285	1 180	921	826	1 485
Dec. 1 and May 31	farms... 42	32	35	113	41	42	46
	number... 218	310	154	644	455	413	739
June 1 and Nov. 30	farms... 38	27	11	70	41	38	42
	number... 221	291	131	536	466	413	746
Sheep and lambs of all ages inventory	farms... 64	37	35	94	87	57	83
	number... 3 035	1 764	3 438	6 518	13 134	2 732	27 315
Ewes 1 year old or older	farms... 58	34	31	82	84	52	76
	number... 2 117	1 251	2 475	3 338	6 940	1 700	16 083
Sheep and lambs sold	farms... 55	33	31	81	82	56	74
	number... 2 298	1 436	2 877	4 416	8 318	2 674	25 523
Sheep and lambs shorn	farms... 57	33	29	75	81	52	73
	number... 2 566	1 528	2 797	4 156	7 665	2 307	23 574
	pounds of wool... 19 690	12 390	27 061	39 743	71 473	22 090	222 387
Horses and ponies inventory	farms... 397	292	241	739	474	398	689
	number... 1 889	1 142	1 152	3 260	2 047	1 749	3 832
Horses and ponies sold	farms... 86	39	33	109	40	60	111
	number... 225	105	146	361	111	207	540
	\$1,000... 148	169	196	364	228	111	290
Goats inventory	farms... 12	11	5	35	12	7	4
	number... 101	121	30	90	46	57	9
Goats sold	farms... 5	3	2	3	6	3	—
	number... 65	(D)	(D)	8	19	4	—
	\$1,000... 1	(D)	(D)	(Z)	1	(Z)	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms... 188	109	97	305	196	147	177
	number... 776 954	358 740	182 421	802 741	413 139	547 711	4 105
Farms with—							
1 to 399	178	107	96	302	193	146	177
400 to 3,199	—	—	—	—	—	—	—
3,200 to 9,999	2	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	5	—	—	—	—	—	—
50,000 to 99,999	1	—	—	1	—	—	—
100,000 or more	2	2	1	2	1	—	—
Hens and pullets of laying age	farms... 185	109	97	304	192	147	176
	number... 678 395	338 153	182 363	674 122	303 172	514 204	3 953
Pullets 3 months old or older not of laying age	farms... 38	28	5	32	18	9	14
	number... 98 559	20 587	58	128 619	109 967	33 507	152

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..... farms.....	528	116	280	25	23	17
..... number.....	4 652 225	172 695	1 477 224	93 555	298 183	231 013
Broilers and other meat-type chickens sold..... farms.....	337	81	171	9	17	13
..... number.....	15 817 631	2 337 883	5 519 773	583 230	2 178 710	2 936 293
Farms with—						
1 to 1,999.....	230	58	118	4	6	7
2,000 to 59,999.....	42	7	30	2	1	—
60,000 to 99,999.....	18	9	5	—	1	3
100,000 or more.....	47	7	18	3	9	3
Turkey hens kept for breeding..... farms.....	290	35	198	10	11	8
..... number.....	8 701	52	476	20	32	8 017
Turkeys sold..... farms.....	118	56	35	7	3	4
..... number.....	29 981	3 142	876	69	65	25 581

CROPS HARVESTED

Corn for all purposes..... farms.....	1 572	37	170	62	126	171
..... acres.....	117 786	69	1 962	1 129	3 816	5 372
For grain or seed..... farms.....	756	24	71	21	54	57
..... acres.....	66 634	31	759	429	1 947	2 081
Irrigated..... farms.....	7 775 493	5 551	66 804	49 073	225 000	224 271
..... acres.....	732	23	64	21	53	54
Farms by acres harvested:	65 765	27	720	429	1 924	2 016
1 to 24 acres.....	226	24	65	14	18	20
25 to 99 acres.....	336	—	6	7	36	34
100 to 499 acres.....	179	—	—	—	—	3
500 acres or more.....	15	—	—	—	—	—
Wheat for grain..... farms.....	6 547	22	229	86	170	209
..... acres.....	2 844 829	93	3 066	2 224	5 409	8 990
Irrigated..... farms.....	123 730 351	6 511	167 421	108 734	304 047	516 117
..... acres.....	1 971	13	84	35	86	107
Farms by acres harvested:	320 690	51	1 153	827	2 448	4 550
1 to 24 acres.....	789	22	199	47	80	71
25 to 99 acres.....	1 394	—	30	39	90	119
100 to 499 acres.....	2 529	—	—	—	—	19
500 acres or more.....	1 835	—	—	—	—	—
Barley for grain..... farms.....	3 374	8	216	72	108	126
..... bushels.....	374 482	47	2 735	1 258	2 441	3 619
Irrigated..... farms.....	22 757 960	3 043	154 124	78 455	151 691	217 381
..... acres.....	858	4	57	30	46	38
Farms by acres harvested:	49 397	30	831	444	1 083	1 143
1 to 24 acres.....	399	1	10	8	12	28
25 to 99 acres.....	31 913	(D)	(D)	182	297	894
100-lb bags.....	587 886	(D)	(D)	3 871	5 098	16 094
Irrigated..... farms.....	399	1	10	8	12	28
..... acres.....	31 913	(D)	(D)	182	297	894
Irish potatoes..... farms.....	540	30	44	15	21	31
..... hundredweight.....	110 686	21	77	320	397	1 177
Irrigated..... farms.....	47 099 136	5 001	13 357	97 540	107 050	294 818
..... acres.....	482	28	30	10	17	23
Farms by acres harvested:	107 872	20	34	265	392	1 124
0.1 to 0.9 acres.....	70	25	32	—	3	4
1.0 to 4.9 acres.....	31	4	6	7	4	3
5.0 to 24.9 acres.....	42	1	6	1	9	8
25.0 to 99.9 acres.....	141	—	—	7	5	11
100.0 acres or more.....	256	—	—	—	—	5
Sugar beets for sugar..... farms.....	514	—	6	5	15	24
..... tons.....	64 409	—	142	118	485	990
Irrigated..... farms.....	1 647 864	—	3 181	3 150	11 055	25 205
..... acres.....	514	—	6	5	15	24
Farms by acres harvested:	64 409	—	142	118	485	990
1 to 24 acres.....	15 832	647	5 155	1 124	1 386	1 213
25 to 99 acres.....	825 516	2 454	61 099	27 069	43 800	54 016
100 to 499 acres.....	2 638 818	6 871	137 278	64 398	110 802	163 258
Irrigated..... farms.....	6 352	365	1 681	334	475	454
..... acres.....	402 798	1 396	18 185	8 971	15 792	21 709
Farms by acres harvested:	8 342	647	4 666	679	653	405
1 to 24 acres.....	5 132	—	489	445	724	706
25 to 99 acres.....	2 259	—	—	—	9	102
100 to 499 acres.....	99	—	—	—	—	—
500 acres or more.....	—	—	—	—	—	—
Alfalfa hay..... farms.....	8 304	367	2 178	433	628	507
..... tons, dry.....	491 249	1 467	26 731	10 802	18 479	20 276
Irrigated..... farms.....	1 870 848	5 098	73 577	31 225	51 803	76 522
..... acres.....	5 006	277	1 306	235	301	310
Farms by acres harvested:	324 808	1 070	14 167	6 042	8 616	13 454
1 to 24 acres.....	2 201	301	664	108	138	130
25 to 99 acres.....	168 651	797	7 851	2 982	5 110	5 662
100 to 499 acres.....	1 518	208	493	57	94	87
Irrigated..... farms.....	80 444	554	5 263	1 294	3 188	3 044
..... acres.....	—	—	—	—	—	—
Farms by acres harvested:	580	255	251	20	15	8
0.1 to 4.9 acres.....	555	46	298	35	35	44
5.0 to 24.9 acres.....	636	—	115	53	88	65
25.0 to 99.9 acres.....	430	—	—	—	—	13
100.0 acres or more.....	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold.....farms...	20	8	3	14	10	6	6
.....number...	628 183	158 895	70 659	372 375	947 509	201 798	136
Broilers and other meat-type chickens sold.....farms...	7	7	4	8	10	5	5
.....number...	526 149	1 131 510	280 500	190 563	132 072	328	620
Farms with—							
1 to 1,999.....	4	4	3	7	9	5	5
2,000 to 59,999.....	1	1	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	2	2	1	1	1	—	—
Turkey hens kept for breeding.....farms...	8	5	2	7	3	2	1
.....number...	41	14	(D)	23	12	(D)	(D)
Turkeys sold.....farms...	1	4	2	1	1	4	4
.....number...	(D)	15	(D)	(D)	(D)	138	—
<b>CROPS HARVESTED</b>							
Corn for all purposes.....farms...	116	103	91	337	186	90	83
.....acres...	5 281	4 676	5 368	25 502	22 144	17 554	24 913
For grain or seed.....farms...	60	33	60	161	116	50	49
.....acres...	2 894	1 609	3 475	12 091	14 158	9 729	17 431
.....bushels...	318 543	176 852	381 040	1 399 629	1 739 130	1 208 929	1 980 671
Irrigated.....farms...	57	33	57	157	114	50	49
.....acres...	2 850	1 609	3 346	11 676	14 008	9 729	17 431
Farms by acres harvested:							
1 to 24 acres.....	17	9	13	30	8	6	2
25 to 99 acres.....	36	21	37	84	50	14	11
100 to 499 acres.....	7	3	10	47	58	27	24
500 acres or more.....	—	—	—	—	—	3	12
Wheat for grain.....farms...	283	188	239	1 005	1 366	1 375	1 375
.....acres...	14 763	9 622	15 801	108 351	331 821	695 138	1 649 551
.....bushels...	818 860	595 834	973 883	6 418 222	17 954 922	33 410 738	62 455 062
Irrigated.....farms...	140	109	152	466	351	201	227
.....acres...	5 375	5 012	7 801	39 113	49 146	56 982	148 232
Farms by acres harvested:							
1 to 24 acres.....	82	52	52	110	55	10	9
25 to 99 acres.....	162	109	135	417	195	51	47
100 to 499 acres.....	39	27	52	478	1 058	634	222
500 acres or more.....	—	—	—	—	58	680	1 097
Barley for grain.....farms...	175	135	107	527	751	640	509
.....acres...	5 830	5 303	4 123	33 535	76 507	104 381	134 703
.....bushels...	374 370	336 178	285 198	2 115 932	4 829 176	6 526 812	7 685 600
Irrigated.....farms...	74	58	60	183	158	62	88
.....acres...	2 634	2 351	2 171	10 499	10 685	4 826	12 700
Dry field and seed beans.....farms...	33	34	33	117	76	30	17
.....acres...	1 439	1 994	1 518	7 525	7 910	4 737	5 187
.....100-lb bags...	20 800	35 898	23 929	147 038	152 843	90 326	88 248
Irrigated.....farms...	33	34	33	117	76	30	17
.....acres...	1 439	1 994	1 518	7 525	7 910	4 737	5 187
Irish potatoes.....farms...	17	15	30	100	114	71	52
.....acres...	1 081	1 311	2 355	11 113	20 977	25 031	46 828
.....hundredweight...	376 563	443 820	1 040 144	4 296 860	8 854 759	10 898 134	20 671 090
Irrigated.....farms...	13	15	28	91	109	66	52
.....acres...	776	1 271	2 352	10 530	20 710	23 573	46 828
Farms by acres harvested:							
0.1 to 0.9 acres.....	—	1	—	2	2	1	—
1.0 to 4.9 acres.....	1	—	3	1	1	1	—
5.0 to 24.9 acres.....	2	3	4	6	2	—	—
25.0 to 99.9 acres.....	10	5	15	41	32	10	5
100.0 acres or more.....	4	6	8	50	77	59	47
Sugar beets for sugar.....farms...	33	28	46	147	118	59	33
.....acres...	1 612	1 213	2 667	12 267	15 884	13 184	15 847
.....tons...	44 151	34 862	66 827	314 866	427 809	355 240	361 518
Irrigated.....farms...	33	28	46	147	118	59	33
.....acres...	1 612	1 213	2 667	12 267	15 884	13 184	15 847
Hay crops (see text).....farms...	956	681	519	1 705	1 021	702	723
.....acres...	56 232	46 437	39 112	163 676	116 807	85 756	129 058
.....tons, dry...	196 841	142 896	142 449	594 167	416 140	262 204	401 514
Irrigated.....farms...	457	312	268	906	458	255	387
.....acres...	30 978	25 770	22 949	94 080	60 472	36 930	65 566
Farms by acres harvested:							
1 to 24 acres.....	248	152	139	289	230	162	72
25 to 99 acres.....	514	341	224	782	373	275	259
100 to 499 acres.....	194	188	156	632	395	237	346
500 acres or more.....	—	—	—	2	23	28	46
Alfalfa hay.....farms...	561	372	317	1 165	744	487	545
.....acres...	31 913	24 278	23 451	106 632	77 695	59 299	90 226
.....tons, dry...	134 184	91 525	102 789	441 756	317 160	203 495	341 714
Irrigated.....farms...	349	244	224	775	405	223	357
.....acres...	23 550	18 659	18 345	79 766	51 898	31 018	58 223
All vegetables harvested for sale (see text).....farms...	115	78	64	266	169	102	66
.....acres...	5 439	5 812	5 569	29 538	28 983	24 465	46 444
Irrigated.....farms...	85	47	49	171	115	70	42
.....acres...	2 964	2 474	3 411	12 708	12 759	10 608	22 177
Farms by acres harvested:							
0.1 to 4.9 acres.....	9	2	2	12	3	3	—
5.0 to 24.9 acres.....	40	10	7	23	9	5	3
25.0 to 99.9 acres.....	48	39	32	108	64	16	8
100.0 acres or more.....	18	27	23	123	93	78	55

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.**

All Vegetables Harvested—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Green peas excluding cowpeas.....farms.....	568	30	102	32	41	39
.....acres.....	81 652	15	1 355	1 036	1 603	1 916
Irrigated.....farms.....	134	25	38	3	6	5
.....acres.....	9 862	7	115	3	152	50
Sweet corn.....farms.....	915	128	242	32	49	60
.....acres.....	43 475	142	1 349	473	1 212	1 731
Irrigated.....farms.....	629	78	151	17	34	37
.....acres.....	33 981	78	708	207	838	1 136
Land in orchards.....farms.....	7 403	1 515	3 640	544	426	291
.....acres.....	179 621	5 774	49 458	16 340	18 717	14 045
Irrigated.....farms.....	6 360	1 282	3 095	462	385	249
.....acres.....	172 251	5 179	47 192	15 772	18 240	13 077
Farms by acres in orchards:						
0.1 to 4.9 acres.....	2 606	1 021	1 115	118	50	50
5.0 to 24.9 acres.....	2 794	494	1 849	110	79	63
25.0 to 99.9 acres.....	1 699	—	676	316	297	129
100.0 acres or more.....	304	—	—	—	—	49
Apples.....farms.....	5 621	986	2 826	439	362	213
total acres.....	115 108	3 148	31 486	10 975	12 879	8 867
pounds.....	2 154 641 278	52 419 616	558 537 315	206 443 088	260 268 631	158 910 050
Cherries.....farms.....	2 239	506	1 030	130	125	78
total acres.....	13 601	1 118	4 265	669	1 197	1 281
pounds.....	109 467 415	7 515 473	29 178 740	5 380 324	10 957 714	12 942 011
Grapes (see text).....farms.....	1 121	144	592	66	60	77
total acres.....	21 931	365	4 836	1 262	1 491	1 833
pounds.....	332 374 071	5 224 752	72 944 553	17 617 572	25 485 160	23 949 446

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED—Con.</b>								
All Vegetables Harvested—Con.								
Green peas excluding cowpeas.....	farms.....	29	28	19	109	58	42	39
	acres.....	1 752	2 654	1 918	14 304	12 178	13 060	29 861
Irrigated.....	farms.....	5	1	3	17	9	9	13
	acres.....	195	(D)	(D)	1 542	670	933	5 912
Sweet corn.....	farms.....	45	32	33	124	95	51	24
	acres.....	2 007	1 485	2 157	8 438	10 708	7 527	6 246
Irrigated.....	farms.....	30	22	27	94	72	45	22
	acres.....	1 227	1 002	1 742	6 213	8 294	6 607	5 929
Land in orchards.....	farms.....	229	128	91	316	129	51	43
	acres.....	13 609	8 297	6 774	18 297	13 724	7 371	7 214
Irrigated.....	farms.....	212	117	77	284	113	45	39
	acres.....	13 255	7 964	6 419	17 907	13 454	6 611	7 182
Farms by acres in orchards:								
0.1 to 4.9 acres.....		44	13	16	131	31	9	8
5.0 to 24.9 acres.....		35	41	14	55	30	10	14
25.0 to 99.9 acres.....		87	34	33	68	32	16	11
100.0 acres or more.....		63	40	28	62	36	16	10
Apples.....	farms.....	190	107	67	266	92	41	32
	total acres.....	8 781	5 525	3 763	12 190	9 965	4 511	3 020
	pounds.....	174 993 330	107 729 643	62 228 645	243 900 618	176 907 946	88 107 516	64 194 880
Cherries.....	farms.....	87	30	30	155	45	17	6
	total acres.....	1 130	534	720	1 169	1 017	374	128
	pounds.....	11 316 004	5 892 410	6 163 753	9 088 049	6 688 407	3 386 730	957 800
Grapes (see text).....	farms.....	36	19	22	53	32	10	10
	total acres.....	1 702	857	1 126	2 500	1 367	618	3 976
	pounds.....	29 751 575	13 660 000	20 222 000	42 357 621	19 182 322	6 336 400	55 642 670

<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.....	37 730	13 014	505	1 604	2 722	4 985	3 198
	percent.....	100.0	34.4	1.3	4.2	7.2	13.2	8.4
Land in farms.....	acres.....	17 002 288	12 505 640	1 617 366	2 713 281	3 119 485	3 709 319	1 346 189
Average size of farm.....	acres.....	451	961	3 203	1 692	1 146	744	421
Value of land and buildings <sup>1</sup> .....	farms.....	37 729	13 186	505	1 604	2 755	5 044	3 278
	\$1,000.....	11 858 080	8 186 360	1 307 018	1 829 157	1 911 543	2 239 825	898 818
Average per farm.....	dollars.....	314 296	620 837	2 588 153	1 140 372	693 844	444 057	274 197
Average per acre.....	dollars.....	691	649	808	674	599	600	662
Farms by value of land and buildings:								
\$1 to \$19,999.....		1 248	96	2	9	10	19	56
\$20,000 to \$39,999.....		2 902	184	1	13	10	37	123
\$40,000 to \$69,999.....		5 311	384	3	14	30	124	213
\$70,000 to \$99,999.....		5 714	592	6	27	20	187	352
\$100,000 to \$149,999.....		5 600	1 242	11	36	138	500	557
\$150,000 to \$199,999.....		3 561	1 067	7	32	132	483	413
\$200,000 to \$499,999.....		7 833	4 715	46	329	921	2 292	1 127
\$500,000 to \$999,999.....		3 467	2 992	87	504	957	1 090	354
\$1,000,000 or more.....		2 093	1 914	342	640	537	312	83
Owned and rented land by operator:								
Land owned.....	farms.....	34 693	11 419	446	1 417	2 398	4 348	2 810
	acres.....	10 609 328	6 388 672	791 902	1 318 288	1 488 146	1 985 956	804 380
Land rented or leased from others.....	farms.....	12 457	7 050	332	1 099	1 746	2 567	1 306
	acres.....	7 262 677	6 552 463	875 662	1 481 210	1 706 230	1 876 579	612 782
Land rented or leased to others.....	farms.....	3 146	1 232	78	183	246	466	259
	acres.....	869 717	435 495	50 198	86 217	74 891	153 216	70 973
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	33 845	12 550	471	1 544	2 656	4 801	3 078
	acres.....	8 410 749	7 420 161	833 082	1 736 336	2 010 799	2 187 202	652 742
Harvested cropland.....	farms.....	28 358	12 044	450	1 460	2 543	4 633	2 958
	acres.....	5 073 078	4 631 490	624 810	1 094 940	1 242 413	1 289 476	379 851
Farms by acres harvested:								
1 to 49 acres.....		17 241	3 307	31	98	386	1 431	1 361
50 to 99 acres.....		2 954	1 496	18	175	429	497	377
100 to 199 acres.....		2 408	1 716	55	260	290	564	547
200 to 499 acres.....		2 845	2 638	87	293	493	1 206	559
500 to 999 acres.....		1 727	1 704	81	221	525	772	105
1,000 to 1,999 acres.....		896	896	95	267	370	156	8
2,000 acres or more.....		287	287	83	146	50	7	1
Cropland:								
Pasture or grazing only.....	farms.....	14 437	3 525	138	451	810	1 289	837
	acres.....	614 240	303 304	27 592	62 114	66 612	92 338	54 648
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 556	978	23	128	240	393	194
	acres.....	94 155	79 232	6 594	15 717	21 662	26 201	9 058
On which all crops failed.....	farms.....	1 153	346	25	43	64	125	89
	acres.....	45 638	33 648	3 427	7 247	6 149	10 081	6 744
In cultivated summer fallow.....	farms.....	4 597	3 193	74	381	768	1 369	601
	acres.....	2 275 400	2 142 824	140 614	506 327	616 228	698 795	180 860
Idle.....	farms.....	4 586	2 054	99	298	445	799	413
	acres.....	308 238	229 663	30 045	49 991	57 735	70 311	21 581
Total woodland.....	farms.....	10 715	1 979	60	227	472	692	528
	acres.....	2 683 874	615 797	36 021	69 881	154 573	201 033	154 289
Woodland pastured.....	farms.....	6 296	1 037	24	95	232	380	306
	acres.....	2 212 170	476 178	30 342	46 774	117 281	152 813	128 968
Woodland not pastured.....	farms.....	6 006	1 232	46	157	304	424	301
	acres.....	471 704	139 619	5 679	23 107	37 292	48 220	25 321
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	8 257	3 273	119	378	735	1 294	747
	acres.....	5 352 125	4 120 944	685 864	841 350	874 561	1 221 206	497 963
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	23 557	7 738	338	1 013	1 692	2 901	1 794
	acres.....	555 540	348 738	62 399	65 714	79 552	99 878	41 195
Pastureland, all types.....	farms.....	22 993	6 291	224	748	1 426	2 404	1 489
	acres.....	8 178 535	4 900 426	743 798	950 238	1 058 454	1 466 357	681 579
Irrigated land.....	farms.....	16 750	7 836	397	1 001	1 548	2 913	1 977
	acres.....	1 681 268	1 496 382	442 756	332 987	277 463	311 917	131 259
Harvested cropland irrigated.....	farms.....	14 673	7 424	380	956	1 459	2 725	1 904
	acres.....	1 467 074	1 342 579	404 661	306 564	250 806	272 268	108 280
Pastureland irrigated.....	farms.....	5 302	1 757	84	177	372	678	446
	acres.....	173 582	117 875	23 414	20 528	20 893	32 386	20 654
Other land irrigated.....	farms.....	865	492	41	70	90	179	112
	acres.....	40 612	35 928	14 681	5 895	5 764	7 263	2 325
Land set aside in the federal farm programs in 1978.....	farms.....	2 764	2 316	49	276	554	980	457
	acres.....	298 791	285 382	15 636	61 723	83 281	96 075	28 667
<b>RACE AND TENURE OF OPERATOR</b>								
All operators.....	number.....	37 730	13 014	505	1 604	2 722	4 985	3 198
Full owners.....	number.....	25 391	5 993	176	511	981	2 427	1 898
Part owners.....	number.....	9 156	5 345	266	897	1 400	1 885	897
Tenants.....	number.....	3 183	1 676	63	196	341	673	403
White.....	number.....	37 098	12 769	493	1 570	2 682	4 900	3 124
Full owners.....	number.....	24 991	5 889	173	500	973	2 384	1 859
Part owners.....	number.....	9 004	5 245	261	881	1 375	1 852	876
Tenants.....	number.....	3 103	1 635	59	189	334	664	389
Black and other races.....	number.....	632	245	12	34	40	85	74
Full owners.....	number.....	400	104	3	11	8	43	39
Part owners.....	number.....	152	100	5	16	25	33	21
Tenants.....	number.....	80	41	4	7	7	9	14

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.....	24 674	3 115	3 681	4 854	13 024	42
	percent.....	65.3	8.2	9.7	12.8	34.5	0.1
Land in farms.....	acres.....	2 227 378	713 819	459 751	392 209	661 599	2 269 270
Average size of farm.....	acres.....	90	229	125	81	51	54 030
Value of land and buildings <sup>1</sup> .....	farms.....	24 501	3 128	3 675	4 655	13 043	42
	\$1,000.....	3 113 123	572 712	585 702	604 478	1 350 230	558 597
Average per farm.....	dollars.....	127 061	183 092	159 374	129 855	103 521	13 299 932
Average per acre.....	dollars.....	1 376	796	1 284	1 512	1 967	246
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999.....		1 151	122	144	267	618	1
\$20,000 to \$39,999.....		2 717	257	384	563	1 513	1
\$40,000 to \$69,999.....		4 925	451	683	899	2 892	2
\$70,000 to \$99,999.....		5 118	541	583	739	3 255	4
\$100,000 to \$149,999.....		4 357	446	654	863	2 394	1
\$150,000 to \$199,999.....		2 494	428	359	587	1 120	—
\$200,000 to \$499,999.....		3 109	719	684	634	1 072	9
\$500,000 to \$999,999.....		468	113	135	67	153	7
\$1,000,000 or more.....		162	51	49	36	26	17
<b>Owned and rented land by operator:</b>							
Land owned.....	farms.....	23 235	2 834	3 440	4 547	12 414	39
	acres.....	1 830 258	478 604	387 351	333 211	631 092	2 390 398
Land rented or leased from others.....	farms.....	5 396	993	949	1 142	2 312	11
	acres.....	654 354	286 718	127 510	113 329	126 797	55 860
Land rented or leased to others.....	farms.....	1 908	310	284	386	928	6
	acres.....	257 234	51 503	55 110	54 331	96 290	176 988
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms.....	21 265	2 931	3 311	4 196	10 827	30
	acres.....	982 138	315 179	193 913	157 599	315 447	8 450
Harvested cropland.....	farms.....	16 288	2 681	2 844	3 113	7 650	26
	acres.....	437 013	169 400	98 713	68 349	100 551	4 575
<b>Farms by acres harvested:</b>							
1 to 49 acres.....		13 924	1 615	2 187	2 726	7 396	10
50 to 99 acres.....		1 456	493	421	314	228	2
100 to 199 acres.....		687	397	200	66	24	5
200 to 499 acres.....		200	157	34	7	2	7
500 to 999 acres.....		21	19	2	—	—	2
1,000 to 1,999 acres.....		—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—
<b>Cropland:</b>							
Pasture or grazing only.....	farms.....	10 904	1 066	1 532	2 478	5 828	8
	acres.....	310 166	54 405	56 983	63 275	135 503	770
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	573	133	97	85	258	5
	acres.....	(D)	4 441	4 122	(D)	4 084	(D)
On which all crops failed.....	farms.....	806	65	48	53	640	1
	acres.....	(D)	2 625	986	(D)	7 611	(D)
In cultivated summer fallow.....	farms.....	1 396	371	220	149	656	8
	acres.....	132 243	66 894	20 017	15 793	29 539	333
Idle.....	farms.....	2 526	347	366	367	1 446	6
	acres.....	76 025	17 414	13 092	7 360	38 159	2 550
<b>Total woodland.....</b>							
	farms.....	8 717	780	1 148	1 611	5 178	19
	acres.....	606 335	167 197	133 516	114 845	190 777	1 461 742
Woodland pastured.....	farms.....	5 251	509	735	1 018	2 989	8
	acres.....	342 281	120 426	72 339	61 537	87 979	1 393 711
Woodland not pastured.....	farms.....	4 758	439	640	901	2 778	16
	acres.....	264 054	46 771	61 177	53 308	102 798	68 031
<b>Pastureland and rangeland other than cropland and woodland pastured.....</b>							
	farms.....	4 959	625	737	963	2 634	25
	acres.....	523 262	207 608	111 056	94 792	109 806	707 919
<b>Land in house lots, ponds, roads, wasteland, etc.....</b>							
	farms.....	15 786	1 837	2 195	3 208	8 546	33
	acres.....	115 643	23 835	21 266	24 973	45 569	91 159
<b>Pastureland, all types.....</b>							
	farms.....	16 674	1 684	2 341	3 572	9 077	28
	acres.....	1 175 709	382 439	240 378	219 604	333 288	2 102 400
<b>Irrigated land.....</b>							
	farms.....	8 895	1 764	1 755	1 891	3 485	19
	acres.....	182 816	67 242	43 531	30 427	41 616	2 070
Harvested cropland irrigated.....	farms.....	7 234	1 641	1 540	1 418	2 635	15
	acres.....	122 575	51 914	28 652	19 314	22 695	1 920
Pastureland irrigated.....	farms.....	3 542	477	633	910	1 522	3
	acres.....	(D)	14 023	14 007	(D)	17 147	(D)
Other land irrigated.....	farms.....	371	80	62	101	128	2
	acres.....	(D)	1 305	872	(D)	1 774	(D)
Land set aside in the federal farm programs in 1978.....	farms.....	447	226	107	54	60	1
	acres.....	(D)	9 064	2 492	(D)	1 032	(D)
<b>RACE AND TENURE OF OPERATOR</b>							
All operators.....	number.....	24 674	3 115	3 681	4 854	13 024	42
Full owners.....	number.....	19 367	2 132	2 734	3 725	10 776	31
Part owners.....	number.....	3 803	685	698	813	1 607	8
Tenants.....	number.....	1 504	298	249	316	641	3
White.....	number.....	24 293	3 056	3 599	4 774	12 864	36
Full owners.....	number.....	19 076	2 091	2 679	3 660	10 646	26
Part owners.....	number.....	3 751	675	683	803	1 590	8
Tenants.....	number.....	1 466	290	237	311	628	2
Black and other races.....	number.....	381	59	82	80	160	6
Full owners.....	number.....	291	41	55	65	130	5
Part owners.....	number.....	52	10	15	10	17	—
Tenants.....	number.....	38	8	12	5	13	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>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family ----- farms.....	32 605	9 825	146	810	1 910	4 142	2 817
----- acres.....	9 070 892	7 090 577	392 097	993 529	1 725 242	2 834 507	1 145 202
Partnership ----- farms.....	3 364	1 666	83	295	420	561	307
----- acres.....	2 532 828	2 326 927	280 078	698 547	692 480	490 146	165 676
Corporations:							
Family held ----- farms.....	1 445	1 336	221	456	360	245	54
----- acres.....	2 718 697	2 689 031	676 664	955 043	672 598	356 796	27 930
More than 10 stockholders ----- farms.....	44	42	17	14	3	6	2
10 or less stockholders ----- farms.....	1 401	1 294	204	442	357	239	52
Other than family held ----- farms.....	164	145	54	38	25	21	7
----- acres.....	343 291	341 409	(D)	(D)	20 952	19 814	2 653
More than 10 stockholders ----- farms.....	19	17	8	4	1	3	1
10 or less stockholders ----- farms.....	145	128	46	34	24	18	6
Other—cooperative, estate or trust, etc. ----- farms.....	152	42	1	5	7	16	13
----- acres.....	2 336 580	57 696	(D)	(D)	8 213	8 056	4 728
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated -----	30 568	10 133	360	1 255	2 209	3 930	2 379
Not on farm operated -----	4 916	2 117	128	262	337	766	624
Operators by age group:							
Under 25 years -----	556	220	1	12	40	110	57
25 to 34 years -----	5 101	1 733	44	181	339	731	438
35 to 44 years -----	8 666	2 560	129	389	574	895	573
45 to 54 years -----	9 954	3 701	173	503	867	1 409	749
55 to 64 years -----	8 397	3 484	116	407	695	1 354	912
65 years and over -----	5 056	1 316	42	112	207	486	469
Average age -----	49.3	49.3	48.9	48.6	48.7	49.0	50.5
Operators by sex:							
Male -----	35 665	12 651	502	1 571	2 678	4 841	3 059
Female -----	2 065	363	3	33	44	144	139
Operators of Spanish origin -----	309	80	6	10	9	27	28
Operators by principal occupation:							
Farming -----	17 897	11 376	480	1 516	2 590	4 463	2 327
Other -----	19 833	1 638	25	88	132	522	871
Operators reporting days of work off farm:							
None -----	13 566	8 379	413	1 259	2 051	3 178	1 478
1 to 99 days -----	3 590	1 678	41	134	313	725	465
100 to 199 days -----	3 411	809	17	41	86	336	329
200 days or more -----	16 059	1 557	27	95	149	528	758
<b>FARMS BY SIZE</b>							
1 to 9 acres -----	5 952	450	3	35	42	107	263
10 to 49 acres -----	13 290	2 259	27	62	235	1 034	901
50 to 69 acres -----	2 174	710	4	49	152	349	156
70 to 99 acres -----	2 489	852	12	83	219	333	205
100 to 139 acres -----	2 480	830	17	119	233	242	219
140 to 179 acres -----	1 578	752	20	114	147	250	221
180 to 219 acres -----	1 020	484	28	78	86	179	113
220 to 259 acres -----	784	443	16	68	83	170	106
260 to 499 acres -----	2 589	1 617	62	249	371	578	357
500 to 999 acres -----	2 013	1 571	93	211	289	673	305
1,000 to 1,999 acres -----	1 673	1 458	99	185	398	573	203
2,000 acres or more -----	1 688	1 588	124	351	467	497	149
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011) -----	4 987	3 796	42	427	886	1 682	759
Field crop, except cash grain farms (013) -----	3 799	1 315	120	210	258	427	300
Cotton farms (0131) -----	—	—	—	—	—	—	—
Tobacco farms (0132) -----	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) -----	3 799	1 315	120	210	258	427	300
Vegetable and melon farms (016) -----	1 041	456	11	41	69	171	164
Fruit and tree nut farms (017) -----	6 374	3 197	110	308	521	1 294	964
Horticultural specialty farms (018) -----	946	294	25	44	47	65	113
General farms, primarily crop (019) -----	1 897	508	30	70	142	174	92
Livestock farms, except dairy, poultry, and animal specialty (021) -----	13 980	1 426	62	97	161	485	621
Beef cattle farms, except feedlots (0212) -----	10 511	1 182	23	77	132	414	536
Dairy farms (024) -----	1 806	1 669	68	349	574	564	114
Poultry and egg farms (025) -----	495	190	34	43	36	63	14
Animal specialty farms (027) -----	2 142	131	1	12	19	52	47
General farms, primarily livestock (029) -----	263	32	2	3	9	8	10
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold ----- farms.....	37 730	13 014	505	1 604	2 722	4 985	3 198
----- \$1,000.....	2 096 510	1 993 015	726 172	474 187	378 384	322 035	92 237
Farms by value of agricultural products sold:							
\$500,000 or more -----	505	505	505	—	—	—	—
\$200,000 to \$499,999 -----	1 612	1 604	—	1 604	—	—	—
\$100,000 to \$199,999 -----	2 724	2 722	—	—	2 722	—	—
\$40,000 to \$99,999 -----	4 987	4 985	—	—	—	4 985	—
\$20,000 to \$39,999 -----	3 199	3 198	—	—	—	—	3 198
\$10,000 to \$19,999 -----	3 119	—	—	—	—	—	—
\$5,000 to \$9,999 -----	3 685	—	—	—	—	—	—
\$2,500 to \$4,999 -----	4 857	—	—	—	—	—	—
Less than \$2,500 -----	13 042	—	—	—	—	—	—

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>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family..... farms.....	22 780	2 820	3 430	4 559	11 971	—
..... acres.....	1 980 315	624 212	423 315	356 180	576 608	—
Partnership..... farms.....	1 698	232	211	259	996	—
..... acres.....	205 901	69 193	30 431	30 829	75 448	—
Corporations:						
Family held..... farms.....	109	43	14	18	34	—
..... acres.....	29 666	15 709	2 589	3 625	7 743	—
More than 10 stockholders..... farms.....	2	1	1	—	—	—
10 or less stockholders..... farms.....	107	42	13	18	34	—
Other than family held..... farms.....	19	5	5	3	6	—
..... acres.....	1 882	30	739	805	308	—
More than 10 stockholders..... farms.....	2	—	—	—	2	—
10 or less stockholders..... farms.....	17	5	5	3	4	—
Other—cooperative, estate or trust, etc..... farms.....	68	15	21	15	17	42
..... acres.....	9 614	4 675	2 677	770	1 492	2 269 270
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated.....	20 421	2 371	2 992	4 091	10 967	14
Not on farm operated.....	2 771	523	418	408	1 422	28
Operators by age group:						
Under 25 years.....	335	63	55	66	151	1
25 to 34 years.....	3 363	364	487	480	2 032	5
35 to 44 years.....	6 098	568	792	1 077	3 661	8
45 to 54 years.....	6 237	738	871	1 359	3 269	16
55 to 64 years.....	4 902	807	839	1 039	2 217	11
65 years and over.....	3 739	575	637	833	1 694	1
Average age.....	49.3	51.5	50.4	50.9	47.9	48.0
Operators by sex:						
Male.....	22 974	2 938	3 440	4 548	12 048	40
Female.....	1 700	177	241	306	976	2
Operators of Spanish origin.....	228	36	34	52	106	1
Operators by principal occupation:						
Farming.....	6 500	1 713	1 355	1 374	2 058	21
Other.....	18 174	1 402	2 326	3 480	10 966	21
Operators reporting days of work off farm:						
None.....	5 169	1 042	960	1 040	2 127	18
1 to 99 days.....	1 908	345	347	363	853	4
100 to 199 days.....	2 600	453	486	495	1 166	2
200 days or more.....	14 486	1 126	1 785	2 841	8 734	16
<b>FARMS BY SIZE</b>						
1 to 9 acres.....	5 500	423	718	1 177	3 182	2
10 to 49 acres.....	11 030	1 017	1 301	2 049	6 663	1
50 to 69 acres.....	1 462	187	252	354	669	2
70 to 99 acres.....	1 633	242	339	348	704	4
100 to 139 acres.....	1 647	250	241	277	879	3
140 to 179 acres.....	825	158	180	185	302	1
180 to 219 acres.....	535	133	129	117	156	1
220 to 259 acres.....	339	70	83	73	113	2
260 to 499 acres.....	962	282	261	168	251	10
500 to 999 acres.....	442	191	110	72	69	—
1,000 to 1,999 acres.....	212	106	54	25	27	3
2,000 acres or more.....	87	56	13	9	9	13
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>						
Cash grain farms (011).....	1 185	435	287	212	251	6
Field crop, except cash grain farms (013).....	2 481	325	322	490	1 344	3
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 481	325	322	490	1 344	3
Vegetable and melon farms (016).....	585	175	169	95	146	—
Fruit and tree nut farms (017).....	3 171	819	689	504	1 159	6
Horticultural specialty farms (018).....	651	115	161	144	231	1
General farms, primarily crop (019).....	1 389	56	29	17	1 287	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	12 550	1 000	1 735	2 810	7 005	4
Beef cattle farms, except feedlots (0212).....	9 329	837	1 408	2 159	4 925	4
Dairy farms (024).....	133	71	14	14	34	4
Poultry and egg farms (025).....	305	7	11	8	279	4
Animal specialty farms (027).....	2 007	102	250	529	1 126	4
General farms, primarily livestock (029).....	217	10	14	31	162	14
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Market value of agricultural products sold..... farms.....	24 674	3 115	3 681	4 854	13 024	42
..... \$1,000.....	100 190	43 860	25 837	17 160	13 333	3 305
Farms by value of agricultural products sold:						
\$500,000 or more.....	—	—	—	—	—	—
\$200,000 to \$499,999.....	—	—	—	—	—	8
\$100,000 to \$199,999.....	—	—	—	—	—	2
\$40,000 to \$99,999.....	—	—	—	—	—	2
\$20,000 to \$39,999.....	—	—	—	—	—	1
\$10,000 to \$19,999.....	3 115	3 115	—	—	—	4
\$5,000 to \$9,999.....	3 681	—	3 681	—	—	4
\$2,500 to \$4,999.....	4 854	—	—	4 854	—	3
Less than \$2,500.....	13 024	—	—	—	13 024	18

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	7 821	5 954	215	756	1 372	2 409	1 202
	\$1,000	454 755	444 632	59 861	125 663	125 534	110 391	23 183
Sales of \$40,000 or more	farms	3 295	3 295	171	595	1 012	1 517	—
	\$1,000	395 504	395 504	58 974	122 780	119 384	94 366	—
Commodity Credit Corporation loans	farms	1 185	1 067	17	134	286	437	193
	\$1,000	21 054	20 708	769	4 641	7 127	6 683	1 489
Cotton and cottonseed	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	7 063	2 876	118	311	584	1 107	756
	\$1,000	90 403	79 807	11 391	15 922	19 961	23 820	8 713
Sales of \$40,000 or more	farms	603	602	66	118	183	235	—
	\$1,000	52 214	(D)	(D)	13 628	15 335	12 580	—
Vegetables, sweet corn, and melons	farms	2 203	1 244	95	239	262	372	276
	\$1,000	81 407	77 110	23 244	21 960	14 996	12 129	4 781
Sales of \$40,000 or more	farms	525	525	74	162	154	135	—
	\$1,000	63 644	63 644	22 814	20 200	12 804	7 826	—
Fruits, nuts, and berries	farms	6 599	3 509	150	371	587	1 387	1 014
	\$1,000	398 038	378 700	108 288	90 846	71 173	81 329	27 063
Sales of \$40,000 or more	farms	2 279	2 277	137	338	546	1 256	—
	\$1,000	347 909	(D)	(D)	90 297	70 646	78 573	—
Nursery and greenhouse products	farms	1 222	480	38	83	101	118	140
	\$1,000	63 784	60 282	29 969	14 943	7 773	4 479	3 118
Sales of \$40,000 or more	farms	219	219	31	62	64	62	—
	\$1,000	55 314	55 314	29 839	14 594	7 229	3 653	—
Other crops	farms	1 231	1 079	164	288	280	265	82
	\$1,000	215 009	214 509	127 418	54 193	22 538	9 022	1 338
Sales of \$40,000 or more	farms	743	743	163	269	220	91	—
	\$1,000	207 332	207 332	127 378	53 816	21 029	5 109	—
Poultry and poultry products	farms	2 263	355	39	52	66	135	63
	\$1,000	73 725	73 121	50 305	13 100	5 069	4 132	516
Sales of \$40,000 or more	farms	174	173	34	43	36	60	—
	\$1,000	72 452	(D)	(D)	13 099	5 036	3 977	—
Dairy products	farms	2 220	1 804	79	362	599	611	153
	\$1,000	260 888	258 133	56 169	91 174	72 670	34 991	3 129
Sales of \$40,000 or more	farms	1 552	1 545	78	360	586	521	—
	\$1,000	254 090	252 683	56 159	91 140	72 453	32 931	—
Cattle and calves	farms	18 233	5 483	216	740	1 315	1 975	1 237
	\$1,000	421 870	381 642	254 320	40 163	33 546	35 710	17 904
Sales of \$40,000 or more	farms	977	971	154	202	249	366	—
	\$1,000	328 921	328 456	253 443	31 877	22 296	20 840	—
Hogs and pigs	farms	2 613	473	10	42	97	192	132
	\$1,000	10 441	7 258	457	2 074	1 916	1 896	916
Sales of \$40,000 or more	farms	53	50	2	13	17	18	—
	\$1,000	5 199	5 010	(D)	1 982	1 510	1 108	—
Sheep, lambs, and wool	farms	1 432	337	13	34	64	129	97
	\$1,000	4 445	3 136	1 549	650	262	462	212
Sales of \$40,000 or more	farms	13	13	6	3	2	2	—
	\$1,000	2 388	2 388	1 511	576	(D)	(D)	—
Other livestock and livestock products (see text)	farms	4 105	596	13	76	116	234	157
	\$1,000	21 747	14 687	3 202	3 499	2 946	3 675	1 365
Sales of \$40,000 or more	farms	90	89	3	14	21	51	—
	\$1,000	12 772	(D)	(D)	3 375	2 760	3 173	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms	14 413	3 591	192	535	790	1 254	820
	\$1,000	240 355	222 235	167 409	22 736	13 352	13 185	5 552
Farms with expenses of—								
\$1 to \$4,999		11 719	1 672	12	131	316	744	469
\$5,000 to \$19,999		1 610	893	18	112	213	288	262
\$20,000 to \$49,999		648	623	24	147	197	170	85
\$50,000 or more		436	403	138	145	64	52	4
Feed for livestock and poultry	farms	22 439	5 696	233	739	1 309	2 105	1 310
	\$1,000	253 371	233 825	110 842	53 609	39 892	24 945	4 537
Farms with expenses of—								
\$1 to \$4,999		18 915	2 707	32	189	417	1 095	974
\$5,000 to \$19,999		1 588	1 072	21	72	188	466	325
\$20,000 to \$49,999		995	981	18	69	385	498	11
\$50,000 or more		941	936	162	409	319	46	—
Commercially mixed formula feeds	farms	11 726	3 284	170	503	916	1 151	544
	tons	920 383	878 068	328 045	245 402	185 516	106 135	12 970
	\$1,000	126 329	120 275	44 046	34 343	25 864	14 260	1 762
Farms by tons purchased:								
1 to 99 tons		10 048	1 617	26	105	284	675	527
100 to 499 tons		1 260	1 254	32	154	587	464	17
500 tons or more		418	413	112	244	45	12	—
Farms with expenses of—								
\$1 to \$4,999		9 499	1 124	18	82	212	418	394
\$5,000 to \$19,999		872	816	15	28	106	518	149
\$20,000 to \$49,999		766	760	19	68	483	189	1
\$50,000 or more		589	584	118	325	115	26	—

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..... 1 858	721	483	328	326	9
	\$1,000..... 10 037	6 642	2 220	803	372	87
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Commodity Credit Corporation loans	farms..... 118	54	38	17	9	—
	\$1,000..... 346	220	105	15	7	—
Cotton and cottonseed	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Commodity Credit Corporation loans	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Tobacco	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Field seeds, hay, forage, and silage	farms..... 4 181	720	759	926	1 776	6
	\$1,000..... 10 442	4 561	2 535	1 742	1 605	154
Sales of \$40,000 or more	farms..... —	—	—	—	—	1
	\$1,000..... —	—	—	—	—	(D)
Vegetables, sweet corn, and melons	farms..... 957	247	300	159	251	2
	\$1,000..... (D)	2 512	1 238	353	(D)	(D)
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Fruits, nuts, and berries	farms..... 3 083	901	798	650	734	7
	\$1,000..... 18 909	11 481	4 879	1 782	767	429
Sales of \$40,000 or more	farms..... —	—	—	—	—	2
	\$1,000..... —	—	—	—	—	(D)
Nursery and greenhouse products	farms..... 740	130	177	162	271	2
	\$1,000..... (D)	1 546	1 045	491	(D)	(D)
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Other crops	farms..... 151	47	45	31	28	1
	\$1,000..... (D)	331	107	54	(D)	(D)
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Poultry and poultry products	farms..... 1 903	91	213	289	1 310	5
	\$1,000..... 449	127	129	61	133	154
Sales of \$40,000 or more	farms..... —	—	—	—	—	1
	\$1,000..... —	—	—	—	—	(D)
Dairy products	farms..... 409	107	54	91	157	7
	\$1,000..... 1 349	1 064	128	90	65	1 407
Sales of \$40,000 or more	farms..... —	—	—	—	—	7
	\$1,000..... —	—	—	—	—	1 407
Cattle and calves	farms..... 12 741	1 409	2 024	3 022	6 286	9
	\$1,000..... 39 702	13 018	10 631	8 885	7 169	526
Sales of \$40,000 or more	farms..... —	—	—	—	—	6
	\$1,000..... —	—	—	—	—	464
Hogs and pigs	farms..... 2 135	192	329	437	1 177	5
	\$1,000..... 2 971	763	871	635	702	212
Sales of \$40,000 or more	farms..... —	—	—	—	—	3
	\$1,000..... —	—	—	—	—	190
Sheep, lambs, and wool	farms..... 1 091	109	157	250	575	4
	\$1,000..... 1 295	382	275	298	339	14
Sales of \$40,000 or more	farms..... —	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—
Other livestock and livestock products (see text)	farms..... 3 505	277	485	839	1 904	4
	\$1,000..... 6 755	1 434	1 780	1 965	1 577	305
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..... 10 814	1 120	1 634	2 131	5 929	8
	\$1,000..... 18 090	6 045	3 766	3 024	5 254	31
Farms with expenses of—						
\$1 to \$4,999	10 041	815	1 405	2 019	5 802	6
\$5,000 to \$19,999	715	273	216	111	115	2
\$20,000 to \$49,999	25	4	13	—	8	—
\$50,000 or more	33	28	—	1	4	—
Feed for livestock and poultry	farms..... 16 732	1 577	2 295	3 398	9 462	11
	\$1,000..... 18 580	3 902	3 527	3 863	7 287	966
Farms with expenses of—						
\$1 to \$4,999	16 205	1 285	2 193	3 327	9 400	3
\$5,000 to \$19,999	515	286	101	71	57	1
\$20,000 to \$49,999	12	6	1	—	5	2
\$50,000 or more	—	—	—	—	—	5
Commercially mixed formula feeds	farms..... 8 432	577	1 026	1 506	5 323	10
	tons..... 37 249	6 216	6 555	7 425	17 053	5 066
	\$1,000..... 5 375	802	959	1 124	2 489	680
Farms by tons purchased:						
1 to 99 tons	8 428	577	1 026	1 506	5 319	3
100 to 499 tons	4	—	—	—	4	2
500 tons or more	—	—	—	—	—	5
Farms with expenses of—						
\$1 to \$4,999	8 372	550	997	1 506	5 319	3
\$5,000 to \$19,999	55	27	28	—	—	1
\$20,000 to \$49,999	5	—	1	—	4	1
\$50,000 or more	—	—	—	—	—	5

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.....	17 991	5 283	224	724	1 258	1 935	1 142
.....\$1,000.....	9 111	7 031	2 131	1 942	1 553	1 036	368
Farms with expenses of—							
\$1 to \$499.....	14 740	2 737	30	189	430	1 152	936
\$500 to \$999.....	1 510	979	15	71	291	487	115
\$1,000 to \$2,999.....	1 186	1 043	64	221	415	262	81
\$3,000 or more.....	555	524	115	243	122	34	10
Seeds, bulbs, plants, and trees.....farms.....	14 206	7 630	358	1 070	1 716	2 895	1 591
.....\$1,000.....	41 892	39 290	13 524	10 338	7 060	6 189	2 180
Farms with expenses of—							
\$1 to \$999.....	8 785	2 776	32	165	474	1 165	940
\$1,000 to \$4,999.....	3 709	3 165	75	327	704	1 483	576
\$5,000 to \$9,999.....	895	884	48	223	384	172	57
\$10,000 or more.....	817	805	203	355	154	75	18
Commercial fertilizer.....farms.....	20 598	11 292	435	1 415	2 396	4 343	2 703
.....\$1,000.....	124 779	119 331	31 593	28 073	27 053	25 164	7 448
Farms with expenses of—							
\$1 to \$2,499.....	13 328	4 428	33	210	664	1 891	1 630
\$2,500 to \$9,999.....	4 108	3 735	90	387	658	1 650	950
\$10,000 to \$19,999.....	1 716	1 684	58	268	631	615	112
\$20,000 or more.....	1 446	1 445	254	550	443	187	11
Other agricultural chemicals including lime.....farms.....	20 457	10 866	443	1 367	2 302	4 121	2 633
.....\$1,000.....	56 370	53 407	14 447	13 189	11 718	11 028	3 024
Farms with expenses of—							
\$1 to \$2,499.....	15 719	6 236	59	330	837	2 659	2 351
\$2,500 to \$9,999.....	3 539	3 436	95	582	1 198	1 294	267
\$10,000 to \$19,999.....	718	714	85	281	192	143	13
\$20,000 or more.....	481	480	204	174	75	25	2
Energy and petroleum products.....farms.....	37 327	13 167	505	1 604	2 750	5 044	3 264
.....\$1,000.....	97 534	85 013	21 136	19 651	18 381	18 547	7 299
Farms with expenses of—							
\$1 to \$2,499.....	28 477	4 763	7	73	412	2 087	2 184
\$2,500 to \$9,999.....	6 995	6 556	75	781	1 841	2 808	1 051
\$10,000 to \$19,999.....	1 213	1 208	128	501	421	129	29
\$20,000 or more.....	642	640	295	249	76	20	—
Petroleum products.....farms.....	37 236	13 154	505	1 603	2 750	5 033	3 263
.....\$1,000.....	73 804	64 375	13 685	14 950	14 885	14 995	5 859
Gasoline.....farms.....	35 983	12 822	501	1 563	2 705	4 901	3 152
.....\$1,000.....	38 259	31 641	5 456	6 520	7 579	8 397	3 688
Diesel fuel.....farms.....	16 967	10 499	458	1 475	2 452	3 998	2 116
.....\$1,000.....	24 209	22 820	5 062	5 923	5 560	4 800	1 476
LP gas, butane, and propane.....farms.....	2 378	1 760	169	356	424	578	233
.....\$1,000.....	1 800	1 711	672	451	293	189	107
Fuel oil.....farms.....	3 409	2 141	87	294	520	825	415
.....\$1,000.....	2 176	1 932	550	435	385	407	156
Natural gas.....farms.....	367	261	38	56	63	78	26
.....\$1,000.....	2 090	2 041	1 130	615	115	167	15
Kerosene, motor oil, and grease.....farms.....	37 229	13 148	505	1 603	2 749	5 028	3 263
.....\$1,000.....	5 269	4 230	816	1 008	954	1 036	417
Electricity.....farms.....	25 875	11 160	456	1 418	2 441	4 359	2 486
.....\$1,000.....	23 229	20 319	7 424	4 660	3 446	3 407	1 383
Other—coal, wood, coke, etc.....farms.....	1 576	709	11	46	130	311	211
.....\$1,000.....	501	319	27	41	50	144	56
Hired farm labor.....farms.....	17 915	10 568	492	1 510	2 475	3 977	2 114
.....\$1,000.....	238 713	229 315	85 984	61 521	42 090	31 869	7 851
Farms with expenses of—							
\$1 to \$4,999.....	11 387	4 265	8	114	670	1 988	1 485
\$5,000 to \$19,999.....	3 877	3 668	31	427	1 020	1 570	620
\$20,000 to \$49,999.....	1 683	1 676	78	539	635	415	9
\$50,000 or more.....	968	959	375	430	150	4	—
Workers by number of days worked:							
150 days or more.....farms.....	6 744	5 941	478	1 369	1 776	1 780	538
.....workers.....	23 542	22 390	8 110	5 975	4 464	3 058	783
Less than 150 days.....farms.....	16 363	9 402	438	1 278	2 109	3 600	1 977
.....workers.....	248 673	210 429	45 379	45 362	45 538	52 431	21 719
Contract labor.....farms.....	3 269	1 742	109	244	337	593	459
.....\$1,000.....	22 390	20 766	6 871	4 267	3 740	4 239	1 650
Farms with expenses of—							
\$1 to \$2,499.....	1 953	589	11	53	112	174	239
\$2,500 to \$9,999.....	851	694	27	79	114	290	184
\$10,000 to \$19,999.....	222	216	16	38	52	74	36
\$20,000 or more.....	243	243	55	74	59	55	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	14 110	6 548	250	811	1 407	2 483	1 597
.....\$1,000.....	36 860	32 315	8 497	6 692	6 316	7 864	2 946
Farms with expenses of—							
\$1 to \$2,499.....	11 108	3 886	45	264	703	1 643	1 231
\$2,500 to \$9,999.....	2 346	2 010	76	347	542	696	349
\$10,000 to \$19,999.....	410	406	50	111	119	109	17
\$20,000 or more.....	246	246	79	89	43	35	—
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	3 133	1 716	54	237	383	667	375
.....\$1,000.....	15 494	12 895	1 836	2 936	2 675	3 986	1 463
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 021	1 069	40	104	169	413	343
.....\$1,000.....	12 622	7 311	1 104	1 154	1 421	2 023	1 609

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.....	12 697	1 409	2 043	2 708	6 537	11
..... \$1,000.....	2 051	371	364	451	864	29
Farms with expenses of—						
\$1 to \$499.....	11 999	1 218	1 863	2 583	6 335	4
\$500 to \$999.....	530	130	163	80	157	1
\$1,000 to \$2,999.....	142	61	17	31	33	1
\$3,000 or more.....	26	—	—	14	12	5
Seeds, bulbs, plants, and trees..... farms.....	6 562	1 218	1 157	1 068	3 119	14
..... \$1,000.....	2 572	894	515	277	886	30
Farms with expenses of—						
\$1 to \$999.....	6 005	962	980	984	3 079	4
\$1,000 to \$4,999.....	535	247	176	84	28	9
\$5,000 to \$9,999.....	10	9	1	—	—	1
\$10,000 or more.....	12	—	—	—	12	—
Commercial fertilizer..... farms.....	9 281	2 111	1 900	1 625	3 645	25
..... \$1,000.....	5 347	2 618	1 325	565	839	101
Farms with expenses of—						
\$1 to \$2,499.....	8 887	1 798	1 838	1 624	3 627	13
\$2,500 to \$9,999.....	364	295	50	1	18	9
\$10,000 to \$19,999.....	30	18	12	—	—	2
\$20,000 or more.....	—	—	—	—	—	1
Other agricultural chemicals including lime..... farms.....	9 566	1 966	1 898	1 753	3 949	25
..... \$1,000.....	2 893	1 218	715	380	579	71
Farms with expenses of—						
\$1 to \$2,499.....	9 463	1 904	1 876	1 751	3 932	20
\$2,500 to \$9,999.....	101	61	21	2	17	2
\$10,000 to \$19,999.....	1	1	—	—	—	3
\$20,000 or more.....	1	—	1	—	—	—
Energy and petroleum products..... farms.....	24 119	3 121	3 669	4 627	12 702	41
..... \$1,000.....	12 335	4 006	2 581	2 194	3 554	186
Farms with expenses of—						
\$1 to \$2,499.....	23 690	2 773	3 592	4 627	12 698	24
\$2,500 to \$9,999.....	429	348	77	—	4	10
\$10,000 to \$19,999.....	—	—	—	—	—	5
\$20,000 or more.....	—	—	—	—	—	2
Petroleum products..... farms.....	24 041	3 121	3 669	4 626	12 625	41
..... \$1,000.....	9 299	3 050	1 944	1 656	2 648	131
Gasoline..... farms.....	23 121	3 025	3 546	4 482	12 068	40
..... \$1,000.....	6 553	2 046	1 367	1 177	1 964	65
Diesel fuel..... farms.....	6 444	1 599	1 379	1 125	2 341	24
..... \$1,000.....	1 361	626	305	201	230	28
LP gas, butane, and propane..... farms.....	611	164	133	130	184	7
..... \$1,000.....	(D)	(D)	18	25	9	2
Fuel oil..... farms.....	1 257	274	266	337	380	11
..... \$1,000.....	221	92	50	56	22	23
Natural gas..... farms.....	104	6	38	16	44	2
..... \$1,000.....	(D)	(D)	17	2	16	(D)
Kerosene, motor oil, and grease..... farms.....	24 041	3 121	3 669	4 626	12 625	40
..... \$1,000.....	1 031	240	188	196	407	8
Electricity..... farms.....	14 691	2 358	2 566	2 870	6 897	24
..... \$1,000.....	2 855	902	606	598	839	55
Other—coal, wood, coke, etc..... farms.....	867	198	168	192	309	—
..... \$1,000.....	182	54	31	30	67	—
Hired farm labor..... farms.....	7 322	1 668	1 590	1 436	2 628	25
..... \$1,000.....	8 307	3 519	1 889	1 191	1 708	1 091
Farms with expenses of—						
\$1 to \$4,999.....	7 114	1 477	1 579	1 436	2 622	8
\$5,000 to \$19,999.....	205	189	11	—	5	4
\$20,000 to \$49,999.....	3	2	—	—	1	4
\$50,000 or more.....	—	—	—	—	—	9
Workers by number of days worked:						
150 days or more..... farms.....	786	369	133	78	206	17
..... workers.....	1 042	519	163	97	263	110
Less than 150 days..... farms.....	6 943	1 536	1 542	1 403	2 462	18
..... workers.....	37 995	12 367	10 511	6 198	8 919	249
Contract labor..... farms.....	1 524	376	387	259	502	3
..... \$1,000.....	1 607	693	456	171	288	16
Farms with expenses of—						
\$1 to \$2,499.....	1 362	285	351	245	481	2
\$2,500 to \$9,999.....	157	91	31	14	21	—
\$10,000 to \$19,999.....	5	—	5	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	7 553	1 217	1 416	1 375	3 545	9
..... \$1,000.....	4 539	1 316	1 094	688	1 441	6
Farms with expenses of—						
\$1 to \$2,499.....	7 214	1 088	1 318	1 321	3 487	8
\$2,500 to \$9,999.....	335	125	98	54	58	1
\$10,000 to \$19,999.....	4	4	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services..... farms.....	1 417	260	339	330	488	—
..... \$1,000.....	2 599	631	700	672	596	—
Value of agricultural products sold directly to individuals for human consumption..... farms.....	3 951	442	600	875	2 034	1
..... \$1,000.....	(D)	(D)	1 183	1 322	1 436	(D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... 37 550	13 184	505	1 603	2 754	5 044	3 278
	\$1,000... 1 343 454	1 085 795	194 544	232 944	267 913	284 629	105 766
Farms by value group:							
\$1 to \$4,999	6 526	293	1	11	12	111	158
\$5,000 to \$9,999	11 134	703	3	16	32	196	456
\$10,000 to \$19,999	6 389	1 956	11	40	179	805	921
\$20,000 to \$49,999	6 581	3 777	40	216	681	1 708	1 132
\$50,000 to \$99,999	3 276	2 876	65	373	731	1 295	412
\$100,000 to \$199,999	2 417	2 375	117	485	784	830	159
\$200,000 to \$499,999	1 103	1 081	176	435	331	99	40
\$500,000 or more	124	123	92	27	4	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms... 23 830	10 686	366	1 254	2 388	4 138	2 540
	number... 35 684	16 905	809	2 329	3 874	6 257	3 636
Motortrucks, including pickups	farms... 33 104	12 593	491	1 568	2 673	4 840	3 021
	number... 71 411	43 068	5 009	8 089	9 912	13 400	6 658
Wheel tractors	farms... 29 887	12 057	491	1 532	2 596	4 568	2 870
	number... 58 190	33 901	3 677	6 164	7 530	10 685	5 845
2 or 3	farms... 10 829	6 177	101	575	1 443	2 681	1 377
	number... 24 975	14 806	256	1 467	3 550	6 317	3 216
4 or more	farms... 3 099	2 844	363	786	721	651	323
	number... 17 256	16 059	3 394	4 526	3 548	3 132	1 459
Grain and bean combines, self-propelled only	farms... 5 802	4 782	166	642	1 155	1 919	900
	number... 8 471	7 367	439	1 300	1 964	2 621	1 043
Cornpickers, corn heads, and picker-shellers	farms... 547	437	56	73	110	144	54
	number... 687	520	67	94	123	164	72
Corn heads for combines	farms... 433	354	53	60	78	126	37
	number... 490	376	62	63	80	134	37
Other cornpickers and picker-shellers	farms... 147	94	5	16	38	18	17
	number... 197	144	5	31	43	30	35
Cottonpickers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 7 821	4 038	142	474	950	1 434	1 038
	number... 8 536	4 586	224	567	1 065	1 626	1 104
Pickup balers	farms... 8 368	3 949	114	452	901	1 453	1 029
	number... 9 327	4 713	148	549	1 091	1 686	1 239
Field forage harvesters, shear bar or flywheel type	farms... 2 395	1 563	92	313	489	425	244
	number... 3 019	2 088	163	457	662	533	273
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms... 25 021	12 121	467	1 493	2 567	4 639	2 955
	\$1,000... 181 149	172 737	46 040	41 263	38 771	36 192	10 472
Commercial fertilizer	farms... 19 944	11 151	432	1 408	2 370	4 313	2 628
	acres on which used... 4 560 358	4 305 236	625 502	976 051	1 191 307	1 182 912	329 464
Lime	farms... 1 569	761	41	138	192	265	125
	acres on which used... 53 788	42 409	7 209	13 504	8 847	8 937	3 912
	tons... 61 336	49 279	7 186	15 539	12 661	10 662	3 231
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 7 874	5 138	276	777	1 134	1 888	1 063
	acres on which used... 1 209 236	1 156 447	253 493	306 569	290 097	248 034	58 254
Nematodes in crops	farms... 637	457	62	128	71	129	67
	acres on which used... 70 473	69 402	29 935	19 971	5 786	10 228	3 482
Diseases in crops and orchards	farms... 5 456	3 067	183	370	595	1 147	772
	acres on which used... 346 275	327 433	81 066	72 880	83 504	68 223	21 760
Weeds, grass, or brush in crops and pasture	farms... 13 136	7 419	308	1 006	1 571	2 822	1 712
	acres on which used... 3 003 232	2 837 668	406 211	672 363	783 304	784 339	191 451
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 3 331	2 349	157	292	478	927	495
	acres on which used... 168 616	161 679	50 237	39 005	31 920	31 033	9 484
Insect control on livestock and poultry	farms... 6 404	2 784	142	404	694	974	570
Sanitation and rodent and bird control	farms... 5 175	2 711	164	391	592	1 017	547
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms... 20 494	5 591	214	737	1 333	2 052	1 255
	number... 1 284 638	1 004 357	305 005	201 628	200 096	203 689	93 939
Farms with—							
1 to 9	6 855	551	6	40	93	231	181
10 to 49	8 720	1 297	16	92	217	558	414
50 to 99	2 066	1 138	8	61	177	567	325
100 to 199	1 576	1 357	14	116	569	429	229
200 to 499	981	956	39	352	225	236	104
500 or more	296	292	131	76	52	31	2
Cows and heifers that had calved	farms... 16 367	4 843	164	653	1 185	1 807	1 034
	number... 546 990	431 250	68 857	105 927	106 810	105 122	44 534
Beef cows	farms... 13 720	3 156	87	310	625	1 239	895
	number... 351 183	243 300	33 969	40 923	52 111	75 408	40 889
Farms with—							
1 to 9	7 838	719	8	56	127	301	227
10 to 49	4 297	1 132	15	101	230	447	339
50 to 99	829	580	9	49	105	214	203
100 to 199	469	441	10	38	79	201	113
200 to 499	231	228	21	44	76	74	13
500 or more	56	56	24	22	8	2	-

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms... 24 325	3 124	3 675	4 654	12 872	41
	\$1,000... 253 786	60 973	50 495	49 522	92 797	3 872
Farms by value group:						
\$1 to \$4,999	6 230	393	827	1 557	3 453	3
\$5,000 to \$9,999	10 430	704	1 030	1 416	7 280	1
\$10,000 to \$19,999	4 430	840	999	936	1 655	3
\$20,000 to \$49,999	2 791	982	707	666	436	13
\$50,000 to \$99,999	391	187	94	69	41	9
\$100,000 to \$199,999	35	18	11	5	1	7
\$200,000 to \$499,999	18	-	7	5	6	4
\$500,000 or more	-	-	-	-	-	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles	farms... 13 124	2 233	2 336	2 424	6 131	20
	number... 18 727	3 121	3 388	3 442	8 776	52
Motortrucks, including pickups	farms... 20 473	2 811	3 064	3 987	10 611	38
	number... 28 145	4 962	4 650	5 417	13 116	198
Wheel tractors	farms... 17 792	2 690	3 008	3 474	8 620	38
	number... 24 130	4 449	4 507	4 767	10 407	159
2 or 3	farms... 4 647	1 211	1 076	950	1 410	5
	number... 10 158	2 695	2 377	2 071	3 015	11
4 or more	farms... 235	80	50	51	54	20
	number... 1 062	355	248	223	236	135
Grain and bean combines, self-propelled only	farms... 1 010	454	262	170	124	10
	number... 1 092	495	280	175	142	12
Cornpickers, corn heads, and picker-shellers	farms... 109	26	30	23	30	1
	number... (D)	(D)	30	23	80	(D)
Corn heads for combines	farms... 78	24	12	16	26	1
	number... (D)	(D)	12	16	56	(D)
Other cornpickers and picker-shellers	farms... 52	3	18	7	24	1
	number... (D)	(D)	18	7	24	(D)
Cottonpickers	farms... -	-	-	-	-	-
	number... -	-	-	-	-	-
Mower conditioners	farms... 3 773	847	1 002	750	1 174	10
	number... 3 935	877	1 052	759	1 247	15
Pickup balers	farms... 4 414	929	990	940	1 555	5
	number... 4 602	1 011	1 041	977	1 573	12
Field forage harvesters, shear bar or flywheel type	farms... 825	170	198	169	288	7
	number... 919	193	246	184	296	12
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Agricultural chemicals, including commercial fertilizer and lime	farms... 12 872	2 480	2 441	2 350	5 601	28
	\$1,000... 8 240	3 836	2 040	945	1 418	173
Commercial fertilizer	farms... 8 768	2 040	1 836	1 555	3 337	25
	acres on which used... 250 804	124 225	62 372	27 763	36 444	4 318
Lime	farms... 805	113	206	150	336	3
	acres on which used... 11 233	3 902	1 926	3 404	2 001	146
	tons... 11 969	3 241	2 088	4 346	2 294	88
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	farms... 2 729	855	614	443	817	7
	acres on which used... 52 527	30 167	10 138	5 672	6 550	262
Nematodes in crops	farms... 180	39	84	6	51	-
	acres on which used... 1 071	474	394	48	155	-
Diseases in crops and orchards	farms... 2 382	568	525	399	890	7
	acres on which used... 18 156	6 670	3 413	3 480	4 593	686
Weeds, grass, or brush in crops and pasture	farms... 5 694	1 125	1 150	1 068	2 351	23
	acres on which used... 159 153	60 037	46 047	18 043	35 026	6 411
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	farms... 977	290	227	128	332	5
	acres on which used... 6 837	2 464	1 440	987	1 946	100
Insect control on livestock and poultry	farms... 3 613	467	622	739	1 785	7
Sanitation and rodent and bird control	farms... 2 456	470	538	459	989	8
<b>LIVESTOCK</b>						
Cattle and calves inventory	farms... 14 890	1 494	2 063	3 089	8 244	13
	number... 276 577	67 516	61 521	58 221	89 319	3 704
Farms with—						
1 to 9	6 300	262	426	912	4 700	4
10 to 49	7 423	678	1 275	2 037	3 433	-
50 to 99	928	410	312	121	85	-
100 to 199	217	130	46	16	25	2
200 to 499	21	14	4	2	1	4
500 or more	1	-	-	1	-	3
Cows and heifers that had calved	farms... 11 513	1 202	1 615	2 464	6 232	11
	number... 114 051	30 302	26 058	23 195	34 496	1 689
Beef cows	farms... 10 559	1 060	1 501	2 321	5 677	5
	number... 107 284	27 090	25 298	22 330	32 566	599
Farms with—						
1 to 9	7 118	340	552	1 427	4 799	1
10 to 49	3 165	550	875	873	867	-
50 to 99	249	151	70	19	9	-
100 to 199	25	18	4	1	2	3
200 to 499	2	1	-	1	-	1
500 or more	-	-	-	-	-	-

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows.....farms.....	4 353	2 181	81	384	655	767	294
.....number.....	195 807	187 950	34 888	65 004	54 699	29 714	3 645
Farms with—							
1 to 4.....	2 400	449	5	25	71	181	167
5 to 9.....	143	21	—	1	2	11	7
10 to 49.....	474	411	—	2	10	288	111
50 to 99.....	645	613	—	9	322	273	9
100 to 199.....	477	476	5	211	247	13	—
200 to 499.....	190	187	47	136	3	1	—
500 or more.....	24	24	24	—	—	—	—
Heifers and heifer calves.....farms.....	15 736	4 697	170	595	1 150	1 759	1 023
.....number.....	379 675	296 518	92 123	56 981	61 891	57 866	27 657
Steers, steer calves, bulls, and bull calves.....farms.....	16 858	4 521	184	581	989	1 700	1 067
.....number.....	357 973	276 589	144 025	38 720	31 395	40 701	21 748
Cattle and calves sold.....farms.....	18 233	5 483	216	740	1 315	1 975	1 237
.....number.....	1 002 155	869 923	482 181	121 296	102 499	109 310	54 637
\$1,000.....	421 870	381 642	254 320	40 163	33 546	35 710	17 904
Calves.....farms.....	8 365	2 865	100	449	765	1 011	540
.....number.....	195 881	150 620	19 737	40 912	38 047	34 494	17 430
\$1,000.....	32 726	24 183	2 565	4 963	6 137	6 774	3 743
Cattle.....farms.....	15 824	4 852	203	663	1 167	1 711	1 108
.....number.....	806 274	719 303	462 444	80 384	64 452	74 816	37 207
\$1,000.....	389 144	357 459	251 754	35 200	27 409	28 936	14 161
Fattened on grain and concentrates.....farms.....	3 275	712	64	78	160	244	166
.....number.....	437 215	425 194	400 456	9 697	6 202	6 331	2 508
\$1,000.....	236 603	231 652	220 711	4 401	2 828	2 587	1 124
Hogs and pigs inventory.....farms.....	3 599	600	12	47	118	281	142
.....number.....	89 403	51 258	3 717	14 651	11 480	14 253	7 157
Farms with—							
1 to 9.....	2 502	315	5	22	58	165	65
10 to 49.....	820	142	2	8	28	62	42
50 to 99.....	122	47	—	4	8	20	15
100 to 199.....	73	32	2	2	6	13	9
200 to 499.....	52	38	—	3	11	15	9
500 or more.....	30	26	3	8	7	6	2
Used or to be used for breeding.....farms.....	1 766	277	5	27	53	112	80
.....number.....	14 288	6 212	219	1 766	1 318	1 748	1 161
Other.....farms.....	3 139	558	11	43	112	263	129
.....number.....	75 115	45 046	3 498	12 885	10 162	12 505	5 996
Hogs and pigs sold.....farms.....	2 613	473	10	42	97	192	132
.....number.....	129 709	77 858	4 975	20 741	19 992	20 086	12 064
\$1,000.....	10 441	7 258	457	2 074	1 916	1 896	916
Feeder pigs sold.....farms.....	889	115	3	8	21	47	36
.....number.....	32 404	9 513	152	671	2 119	2 570	4 001
\$1,000.....	1 066	330	4	20	81	91	134
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....farms.....	1 886	291	5	28	56	119	83
.....number.....	15 982	8 433	427	2 454	2 040	2 061	1 451
Dec. 1 and May 31.....farms.....	1 603	263	5	25	48	112	73
.....number.....	8 119	4 159	216	1 192	1 008	1 030	713
June 1 and Nov. 30.....farms.....	1 260	245	3	23	51	99	69
.....number.....	7 863	4 274	211	1 262	1 032	1 031	738
Sheep and lambs of all ages inventory.....farms.....	1 619	351	15	36	65	133	102
.....number.....	81 904	51 717	17 977	13 081	5 666	9 693	5 300
Ewes 1 year old or older.....farms.....	1 398	311	12	34	53	119	93
.....number.....	49 784	29 344	11 074	5 912	2 146	6 760	3 452
Sheep and lambs sold.....farms.....	1 295	317	12	33	60	121	91
.....number.....	65 897	43 320	20 146	8 385	4 214	6 857	3 718
Sheep and lambs shorn.....farms.....	1 228	301	12	31	55	116	87
.....number.....	63 239	39 628	17 119	8 145	2 228	8 241	3 895
pounds of wool.....	574 707	374 412	160 134	79 396	21 611	78 498	34 773
Horses and ponies inventory.....farms.....	10 183	2 429	86	291	515	915	622
.....number.....	45 756	11 382	625	1 549	2 226	3 902	3 080
Horses and ponies sold.....farms.....	2 907	379	8	49	73	142	107
.....number.....	7 381	1 723	104	225	307	531	556
\$1,000.....	8 461	2 999	70	573	415	1 111	831
Goats inventory.....farms.....	824	47	1	3	13	11	19
.....number.....	5 530	642	(D)	(D)	477	72	87
Goats sold.....farms.....	262	14	—	1	4	6	3
.....number.....	2 221	258	—	(D)	211	22	(D)
\$1,000.....	109	4	—	(D)	3	1	(D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory.....farms.....	5 885	782	30	68	161	316	207
.....number.....	5 780 398	5 635 339	4 614 195	534 921	240 704	206 710	38 809
Farms with—							
1 to 399.....	5 786	697	4	52	146	296	199
400 to 3,199.....	17	6	—	1	—	2	4
3,200 to 9,999.....	24	21	—	—	4	13	3
10,000 to 19,999.....	14	14	—	1	—	4	1
20,000 to 49,999.....	17	17	—	3	—	—	—
50,000 to 99,999.....	11	11	—	—	—	—	—
100,000 or more.....	16	16	—	—	—	—	—
Hens and pullets of laying age.....farms.....	5 786	768	30	64	160	310	204
.....number.....	5 038 562	4 909 517	4 172 180	395 859	185 713	136 585	19 180
Pullets 3 months old or older not of laying age.....farms.....	1 182	69	9	7	14	29	10
.....number.....	741 836	725 822	442 015	139 062	54 991	70 125	19 629

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... 2 163	289	308	425	1 141	9
	number... 6 767	3 212	760	865	1 930	1 090
Farms with—						
1 to 4	1 949	195	263	379	1 112	2
5 to 9	122	21	37	38	26	—
10 to 49	63	44	8	8	3	—
50 to 99	29	29	—	—	—	3
100 to 199	—	—	—	—	—	1
200 to 499	—	—	—	—	—	3
500 or more	—	—	—	—	—	9
Heifers and heifer calves	farms... 11 030	1 177	1 629	2 413	5 811	9
	number... 82 022	20 331	17 875	17 388	26 428	1 135
Steers, steer calves, bulls, and bull calves	farms... 12 327	1 243	1 775	2 566	6 743	10
	number... 80 504	16 883	17 588	17 638	28 395	880
Cattle and calves sold	farms... 12 741	1 409	2 024	3 022	6 286	9
	number... 130 939	39 765	34 739	28 419	28 016	1 293
	\$1,000... 39 702	13 018	10 631	8 885	7 169	526
Calves	farms... 5 495	674	950	1 381	2 490	5
	number... 45 035	12 930	11 792	8 847	11 466	226
	\$1,000... 8 525	2 899	2 340	1 847	1 438	18
Cattle	farms... 10 963	1 264	1 826	2 664	5 209	9
	number... 85 904	26 835	22 947	19 572	16 550	1 067
	\$1,000... 31 177	10 118	8 291	7 037	5 731	507
Fattened on grain and concentrates	farms... 2 560	203	389	640	1 328	3
	number... 11 523	2 426	2 593	3 116	3 388	498
	\$1,000... 4 672	1 034	1 080	1 246	1 312	279
Hogs and pigs inventory	farms... 2 994	214	372	487	1 921	5
	number... 36 473	8 538	7 477	8 932	11 526	1 672
Farms with—						
1 to 9	2 187	115	195	260	1 617	—
10 to 49	677	57	139	186	295	1
50 to 99	75	14	25	31	5	—
100 to 199	40	17	11	9	3	1
200 to 499	13	9	2	1	1	1
500 or more	2	2	—	—	—	2
Used or to be used for breeding	farms... 1 484	101	215	307	861	5
	number... 7 761	1 407	1 498	2 384	2 472	315
Other	farms... 2 576	192	324	430	1 630	5
	number... 28 712	7 131	5 979	6 548	9 054	1 357
Hogs and pigs sold	farms... 2 135	192	329	437	1 177	5
	number... 49 605	11 474	12 967	10 643	14 521	2 246
	\$1,000... 2 971	763	871	635	702	212
Feeder pigs sold	farms... 773	51	101	143	478	1
	number... (D)	(D)	5 494	3 097	9 076	(D)
	\$1,000... (D)	(D)	184	107	280	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30						
	farms... 1 590	108	222	299	961	5
	number... 7 054	1 536	1 626	1 417	2 475	495
Dec. 1 and May 31	farms... 1 336	97	194	261	784	4
	number... 3 720	778	848	671	1 423	240
June 1 and Nov. 30	farms... 1 010	83	170	220	537	5
	number... 3 334	758	778	746	1 052	255
Sheep and lambs of all ages inventory	farms... 1 264	117	176	309	662	4
	number... 29 640	7 956	5 680	6 633	9 371	547
Ewes 1 year old or older	farms... 1 084	103	148	249	584	3
	number... 19 942	5 554	4 092	4 214	6 082	498
Sheep and lambs sold	farms... 974	105	147	232	490	4
	number... 22 367	6 341	4 556	5 277	6 193	210
Sheep and lambs shorn	farms... 923	97	137	223	466	4
	number... 23 180	5 860	4 779	5 479	7 062	431
	pounds of wool... 195 869	50 203	39 246	46 054	60 366	4 426
Horses and ponies inventory	farms... 7 747	735	1 020	1 585	4 407	7
	number... 34 281	3 477	4 604	6 923	19 277	93
Horses and ponies sold	farms... 2 526	184	363	658	1 321	2
	number... (D)	(D)	1 208	1 578	2 188	(D)
	\$1,000... (D)	(D)	1 483	1 696	1 234	(D)
Goats inventory	farms... 776	21	96	134	525	1
	number... (D)	(D)	682	1 208	2 586	(D)
Goats sold	farms... 248	12	36	52	148	—
	number... 1 963	184	442	489	848	—
	\$1,000... 105	7	35	24	39	—
<b>POULTRY</b>						
Chickens 3 months old or older inventory	farms... 5 099	256	495	748	3 600	4
	number... 124 991	11 253	15 976	16 457	81 305	20 068
Farms with—						
1 to 399	5 089	250	491	748	3 600	—
400 to 3,199	10	6	4	—	—	1
3,200 to 9,999	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	3
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	farms... 5 014	255	491	735	3 533	4
	number... (D)	(D)	13 304	15 009	71 494	(D)
Pullets 3 months old or older not of laying age	farms... 1 112	26	129	113	844	1
	number... (D)	(D)	2 672	1 448	9 811	(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..... 533	125	27	16	25	34	23
	number..... 4 665 781	4 606 158	3 538 110	527 772	211 390	273 006	55 880
Broilers and other meat-type chickens sold	farms..... 338	123	7	—	27	50	10
	number..... 15 825 631	15 672 949	4 472 412	6 655 496	2 247 518	2 083 637	213 886
Farms with—							
1 to 1,999	230	22	—	2	6	12	2
2,000 to 59,999	43	36	—	—	—	28	8
60,000 to 99,999	18	—	—	—	9	9	—
100,000 or more	47	47	7	27	12	1	—
Turkey hens kept for breeding	farms..... 291	16	1	1	3	9	2
	number..... 8 901	8 040	(D)	(D)	4	32	(D)
Turkeys sold	farms..... 118	6	2	1	1	1	1
	number..... 29 981	25 630	(D)	(D)	(D)	(D)	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms..... 1 579	1 278	122	270	324	378	184
	acres..... 118 303	112 814	33 766	31 328	21 245	19 034	7 441
For grain or seed	farms..... 756	614	62	99	132	203	118
	acres..... 66 634	64 073	19 543	15 023	12 108	12 216	5 183
Irrigated	bushels..... 7 775 493	7 565 688	2 344 879	1 863 547	1 452 271	1 380 907	524 084
	farms..... 732	599	62	98	130	199	110
	acres..... 65 765	63 385	19 543	14 923	12 060	12 018	4 841
Farms by acres harvested:							
1 to 24 acres	226	120	2	6	28	49	35
25 to 99 acres	336	302	14	38	57	119	74
100 to 499 acres	179	177	35	52	46	35	9
500 acres or more	15	15	11	3	1	—	—
Wheat for grain	farms..... 6 555	5 265	193	697	1 254	2 141	980
	acres..... 2 845 313	2 752 030	272 777	660 327	799 540	819 737	199 649
Irrigated	bushels..... 123 755 470	121 007 801	14 618 099	31 862 607	35 288 394	32 330 982	6 907 719
	farms..... 1 974	1 695	157	305	381	580	272
	acres..... 320 875	313 076	119 188	82 358	51 928	45 931	13 671
Farms by acres harvested:							
1 to 24 acres	791	285	3	24	42	101	115
25 to 99 acres	1 398	897	14	85	192	355	251
100 to 499 acres	2 531	2 264	79	177	389	1 086	533
500 acres or more	1 835	1 819	97	411	631	599	81
Barley for grain	farms..... 3 385	2 533	73	322	618	1 065	455
	acres..... 374 978	350 242	27 182	78 339	100 254	111 827	32 640
Irrigated	bushels..... 22 787 581	21 610 566	1 768 264	5 130 175	6 178 587	6 727 855	1 805 685
	farms..... 863	674	43	98	126	264	143
	acres..... 49 654	45 328	8 080	8 926	8 116	13 937	6 269
Dry field and seed beans	farms..... 399	370	24	53	78	166	49
	acres..... 31 913	30 985	6 098	5 922	6 254	10 620	2 091
Irrigated	100-lb bags..... 587 886	576 113	112 854	118 409	122 565	188 511	33 774
	farms..... 399	370	24	53	78	166	49
	acres..... 31 913	30 985	6 098	5 922	6 254	10 620	2 091
Irish potatoes	farms..... 541	433	113	137	95	59	29
	acres..... 110 701	110 201	73 486	24 129	9 047	2 658	881
Irrigated	hundredweight..... 47 099 936	47 035 887	33 187 230	9 711 367	3 198 985	780 147	158 158
	farms..... 483	409	111	134	89	53	22
	acres..... 107 887	107 581	72 869	23 072	8 283	2 564	793
Farms by acres harvested:							
0.1 to 0.9 acres	70	4	—	—	1	2	1
1.0 to 4.9 acres	31	—	—	—	—	—	—
5.0 to 24.9 acres	43	29	—	3	4	13	9
25.0 to 99.9 acres	141	135	8	33	48	36	10
100.0 acres or more	256	256	105	100	42	6	3
Sugar beets for sugar	farms..... 514	508	65	121	142	148	32
	acres..... 64 409	64 288	25 780	17 525	12 481	7 425	1 077
Irrigated	tons..... 1 647 864	1 645 538	638 390	473 726	323 880	185 985	23 557
	farms..... 514	508	65	121	142	148	32
	acres..... 64 409	64 288	25 780	17 525	12 481	7 425	1 077
Hay crops (see text)	farms..... 15 846	5 070	173	598	1 171	1 913	1 215
	acres..... 828 167	554 964	51 207	88 870	135 297	185 578	94 012
Irrigated	tons, dry..... 2 648 126	2 089 932	258 724	359 976	502 389	675 844	292 999
	farms..... 6 356	2 949	130	358	654	1 100	707
	acres..... 403 701	326 460	38 762	53 928	75 747	106 302	51 721
Farms by acres harvested:							
1 to 24 acres	8 344	1 075	19	87	200	438	331
25 to 99 acres	5 135	2 032	42	205	489	764	532
100 to 499 acres	2 267	1 866	85	281	455	699	346
500 acres or more	100	97	27	25	27	12	6
Alfalfa hay	farms..... 8 312	3 201	114	317	623	1 290	857
	acres..... 492 940	354 387	34 996	47 857	76 068	130 025	65 441
Irrigated	tons, dry..... 1 877 680	1 553 799	196 633	228 291	341 820	554 320	232 735
	farms..... 5 010	2 333	110	257	445	921	600
	acres..... 325 625	266 594	33 390	40 748	56 791	92 282	43 383
All vegetables harvested for sale (see text)	farms..... 2 203	1 244	95	239	262	372	276
	acres..... 168 663	160 528	49 116	48 051	29 909	23 836	9 616
Irrigated	farms..... 1 519	869	76	149	185	261	198
	acres..... 80 449	76 155	28 590	16 518	14 622	11 277	5 148
Farms by acres harvested:							
0.1 to 4.9 acres	580	39	1	—	4	12	22
5.0 to 24.9 acres	557	234	2	—	27	81	105
25.0 to 99.9 acres	636	541	27	64	116	199	135
100.0 acres or more	430	430	65	156	115	80	14

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... 403	28	39	53	283	5
	number... 46 067	5 163	28 753	3 400	8 751	13 556
Broilers and other meat-type chickens sold	farms... 214	15	24	35	140	1
	number... (D)	(D)	70 248	3 548	6 370	(D)
Farms with—						
1 to 1,999	208	12	21	35	140	—
2,000 to 59,999	6	3	3	—	—	1
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 274	8	22	83	161	1
	number... (D)	(D)	72	188	372	(D)
Turkeys sold	farms... 112	7	33	11	61	—
	number... 4 351	1 047	2 600	174	530	—
<b>CROPS HARVESTED</b>						
Corn for all purposes	farms... 294	103	94	30	67	7
	acres... 4 972	2 592	1 550	309	521	517
For grain or seed	farms... 142	52	55	17	18	—
	acres... 2 561	1 454	727	190	190	—
	bushels... 209 805	128 224	63 577	10 968	7 036	—
Irrigated	farms... 133	51	52	16	14	—
	acres... 2 380	1 348	702	167	163	—
Farms by acres harvested:						
1 to 24 acres	106	28	45	16	17	—
25 to 99 acres	34	22	10	1	1	—
100 to 499 acres	2	2	—	—	—	—
500 acres or more	—	—	—	—	—	—
Wheat for grain	farms... 1 282	561	322	216	183	8
	acres... 92 799	62 820	20 591	6 951	2 437	484
	bushels... 2 722 550	1 872 867	564 075	208 461	77 147	25 119
Irrigated	farms... 276	135	68	46	27	3
	acres... 7 614	4 950	1 701	788	175	185
Farms by acres harvested:						
1 to 24 acres	504	103	111	125	165	2
25 to 99 acres	497	250	150	80	17	4
100 to 499 acres	265	194	59	11	1	2
500 acres or more	16	14	2	—	—	—
Barley for grain	farms... 841	292	211	164	174	11
	acres... 24 240	11 500	6 613	3 712	2 415	496
	bushels... 1 147 394	587 177	310 578	151 872	97 767	29 621
Irrigated	farms... 184	78	52	35	19	5
	acres... 4 069	1 881	1 358	571	259	257
Dry field and seed beans	farms... 29	18	7	1	3	—
	acres... 928	625	185	(D)	(D)	—
	100-lb bags... 11 773	8 656	2 616	(D)	(D)	—
Irrigated	farms... 29	18	7	1	3	—
	acres... 928	625	185	(D)	(D)	—
Irish potatoes	farms... 107	22	41	11	33	1
	acres... (D)	194	177	99	16	(D)
	hundredweight... (D)	36 163	20 916	4 170	2 000	(D)
Irrigated	farms... 73	10	34	4	25	1
	acres... (D)	166	113	3	10	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	66	6	26	6	28	—
1.0 to 4.9 acres	22	7	7	3	5	—
5.0 to 24.9 acres	13	7	5	1	—	1
25.0 to 99.9 acres	6	2	3	1	—	—
100.0 acres or more	—	—	—	—	—	—
Sugar beets for sugar	farms... 6	6	—	—	—	—
	acres... 121	121	—	—	—	—
	tons... 2 326	2 326	—	—	—	—
Irrigated	farms... 6	6	—	—	—	—
	acres... 121	121	—	—	—	—
Hay crops (see text)	farms... 10 762	1 282	1 625	2 155	5 700	14
	acres... 270 552	72 235	60 356	51 402	86 559	2 651
	tons, dry... 548 886	183 648	130 164	102 360	132 714	9 308
Irrigated	farms... 3 403	642	638	765	1 358	4
	acres... 76 338	28 924	17 939	13 784	15 691	903
Farms by acres harvested:						
1 to 24 acres	7 267	394	732	1 430	4 711	2
25 to 99 acres	3 100	672	776	683	969	3
100 to 499 acres	393	214	117	42	20	8
500 acres or more	2	2	—	—	—	1
Alfalfa hay	farms... 5 103	795	830	1 050	2 428	8
	acres... 136 862	43 584	29 975	24 782	38 521	1 691
	tons, dry... 317 049	128 815	73 871	54 957	59 406	6 832
Irrigated	farms... 2 673	535	506	579	1 053	4
	acres... 58 214	23 115	13 830	9 232	12 037	817
All vegetables harvested for sale (see text)	farms... 957	247	300	159	251	2
	acres... (D)	4 634	2 402	643	(D)	(D)
Irrigated	farms... 649	162	222	112	153	1
	acres... (D)	2 402	1 277	366	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	541	40	144	116	241	—
5.0 to 24.9 acres	321	133	136	42	10	2
25.0 to 99.9 acres	95	74	20	1	—	—
100.0 acres 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>CROPS HARVESTED — Con.</b>								
All Vegetables Harvested—Con.								
Green peas excluding cowpeas.....	farms.....	568	401	26	121	86	106	62
	acres.....	81 652	79 156	22 977	28 665	13 342	10 850	3 323
Irrigated.....	farms.....	134	70	10	23	10	15	12
	acres.....	9 862	9 703	5 266	2 564	665	891	318
Sweet corn.....	farms.....	917	509	59	90	111	133	116
	acres.....	43 487	41 349	12 530	9 715	9 174	6 408	3 522
Irrigated.....	farms.....	630	379	48	67	86	95	83
	acres.....	33 986	32 784	11 237	7 110	7 610	4 418	2 409
Land in orchards.....	farms.....	7 409	3 336	147	353	573	1 330	933
	acres.....	179 880	155 053	36 828	33 018	29 277	40 056	15 873
Irrigated.....	farms.....	6 366	3 229	144	346	553	1 295	891
	acres.....	172 507	150 970	35 843	32 491	28 343	39 055	15 238
Farms by acres in orchards:								
0.1 to 4.9 acres.....		2 608	134	6	13	16	37	62
5.0 to 24.9 acres.....		2 796	1 316	6	20	53	533	704
25.0 to 99.9 acres.....		1 700	1 587	26	178	468	751	164
100.0 acres or more.....		305	299	109	142	36	9	3
Apples.....	farms.....	5 626	2 746	117	298	505	1 123	703
	total acres.....	115 244	101 089	23 715	21 741	19 322	26 504	9 807
	pounds.....	2 155 784 213	2 065 914 807	541 785 041	491 128 181	410 580 571	479 096 691	143 324 323
Cherries.....	farms.....	2 244	943	61	125	162	346	249
	total acres.....	13 635	10 990	2 079	2 563	2 118	2 745	1 484
	pounds.....	109 962 303	100 721 283	21 068 117	27 175 835	19 171 910	23 160 743	10 144 678
Grapes (see text).....	farms.....	1 123	463	36	68	72	161	126
	total acres.....	21 941	18 641	6 508	3 554	2 717	4 010	1 852
	pounds.....	332 406 071	301 675 741	91 378 550	67 881 644	45 774 721	66 241 957	30 398 869

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)	
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
<b>CROPS HARVESTED—Con.</b>							
All Vegetables Harvested—Con.							
Green peas excluding cowpeas.....	farms.....	167	54	54	21	38	—
	acres.....	2 496	1 667	633	144	52	—
Irrigated.....	farms.....	64	6	22	6	30	—
	acres.....	159	121	21	8	8	—
Sweet corn.....	farms.....	406	73	142	77	114	2
	acres.....	(D)	1 073	726	200	(D)	(D)
Irrigated.....	farms.....	250	42	103	47	58	1
	acres.....	(D)	656	369	106	(D)	(D)
Land in orchards.....	farms.....	4 067	815	755	664	1 833	6
	acres.....	24 568	8 853	4 882	3 117	7 716	259
Irrigated.....	farms.....	3 131	749	692	497	1 193	6
	acres.....	21 281	8 145	4 542	2 615	5 979	257
Farms by acres in orchards:							
0.1 to 4.9 acres.....		2 472	160	388	463	1 461	2
5.0 to 24.9 acres.....		1 478	608	354	190	326	2
25.0 to 99.9 acres.....		112	45	12	11	44	1
100.0 acres or more.....		5	2	1	—	2	1
Apples.....	farms.....	2 875	576	504	404	1 391	5
	total acres.....	14 020	5 223	2 590	1 582	4 624	135
	pounds.....	88 726 471	56 965 770	22 490 003	6 484 741	2 785 957	1 142 935
Cherries.....	farms.....	1 296	214	242	186	654	5
	total acres.....	2 611	824	693	393	701	34
	pounds.....	8 746 132	4 290 273	2 576 772	1 347 318	531 769	494 888
Grapes (see text).....	farms.....	658	160	129	172	197	2
	total acres.....	(D)	1 417	772	691	(D)	(D)
	pounds.....	(D)	18 569 404	8 500 838	2 659 380	(D)	(D)

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

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	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 AND LAND IN FARMS</b>								
Farms	number	4 981	3 796	-	-	3 796	1 041	6 368
	percent	100.0	10.0	-	-	10.0	2.7	16.8
Land in farms	acres	7 651 907	1 101 784	-	-	1 101 784	150 184	383 394
Average size of farm	acres	1 536	290	-	-	290	144	60
Value of land and buildings	farms	5 069	3 807	-	-	3 807	1 052	6 353
	\$1,000	3 572 069	1 400 859	-	-	1 400 859	314 221	1 471 477
Average per farm	dollars	704 689	367 969	-	-	367 969	298 689	231 619
Average per acre	dollars	458	1 280	-	-	1 280	1 986	3 718
Farms by value of land and buildings:								
\$1 to \$19,999		40	73	-	-	73	64	167
\$20,000 to \$39,999		68	236	-	-	236	123	513
\$40,000 to \$69,999		184	467	-	-	467	165	865
\$70,000 to \$99,999		282	506	-	-	506	142	1 115
\$100,000 to \$149,999		394	500	-	-	500	115	981
\$150,000 to \$199,999		253	450	-	-	450	86	645
\$200,000 to \$499,999		1 402	966	-	-	966	220	1 450
\$500,000 to \$999,999		1 457	331	-	-	331	87	449
\$1,000,000 or more		989	278	-	-	278	50	168
Owned and rented land by operator:								
Land owned	farms	3 989	3 444	-	-	3 444	901	6 132
	acres	3 643 413	729 639	-	-	729 639	87 330	350 675
Land rented or leased from others	farms	3 499	1 345	-	-	1 345	461	970
	acres	4 262 901	432 410	-	-	432 410	83 190	61 423
Land rented or leased to others	farms	634	374	-	-	374	143	294
	acres	254 407	60 265	-	-	60 265	20 336	28 704
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	4 981	3 796	-	-	3 796	1 041	6 368
	acres	5 610 810	804 033	-	-	804 033	131 820	244 980
Harvested cropland	farms	4 981	3 796	-	-	3 796	1 041	6 368
	acres	3 233 858	675 153	-	-	675 153	115 998	199 827
Farms by acres harvested:								
1 to 49 acres		482	1 834	-	-	1 834	693	5 419
50 to 99 acres		312	590	-	-	590	118	576
100 to 199 acres		550	514	-	-	514	93	249
200 to 499 acres		1 340	577	-	-	577	100	97
500 to 999 acres		1 319	173	-	-	173	25	21
1,000 to 1,999 acres		740	81	-	-	81	7	5
2,000 acres or more		238	27	-	-	27	5	1
Cropland:								
Pasture or grazing only	farms	891	1 005	-	-	1 005	207	880
	acres	94 310	45 544	-	-	45 544	4 742	16 978
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	790	153	-	-	153	34	136
	acres	70 932	7 984	-	-	7 984	584	2 199
On which all crops failed	farms	152	102	-	-	102	54	72
	acres	22 380	5 365	-	-	5 365	1 407	778
In cultivated summer fallow	farms	3 083	206	-	-	206	45	93
	acres	2 014 491	45 220	-	-	45 220	2 890	6 857
Idle	farms	1 165	525	-	-	525	155	785
	acres	174 839	24 767	-	-	24 767	6 199	18 341
Total woodland								
	farms	708	1 018	-	-	1 018	135	668
	acres	224 383	91 001	-	-	91 001	4 239	27 428
Woodland pastured	farms	367	411	-	-	411	67	310
	acres	152 470	43 648	-	-	43 648	1 026	7 556
Woodland not pastured	farms	425	706	-	-	706	81	395
	acres	71 913	47 353	-	-	47 353	3 213	19 872
Pastureland and rangeland other than cropland and woodland pastured								
	farms	1 769	553	-	-	553	85	532
	acres	1 641 048	142 049	-	-	142 049	7 247	59 468
Land in house lots, ponds, roads, wasteland, etc.	farms	2 635	2 270	-	-	2 270	643	3 882
	acres	175 666	64 701	-	-	64 701	6 878	51 518
Pastureland, all types								
	farms	2 533	1 607	-	-	1 607	301	1 417
	acres	1 887 828	231 241	-	-	231 241	13 015	84 002
Irrigated land	farms	1 170	2 391	-	-	2 391	670	5 779
	acres	320 199	584 508	-	-	584 508	52 582	191 599
Harvested cropland irrigated	farms	1 096	2 386	-	-	2 386	667	5 769
	acres	289 945	551 908	-	-	551 908	49 529	183 827
Pastureland irrigated	farms	261	540	-	-	540	112	454
	acres	12 471	20 558	-	-	20 558	1 435	5 633
Other land irrigated	farms	125	164	-	-	164	68	221
	acres	17 783	12 042	-	-	12 042	1 618	2 139
Land set aside in the federal farm programs in 1978	farms	2 160	171	-	-	171	26	28
	acres	269 889	8 011	-	-	8 011	1 045	828
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	number	4 981	3 796	-	-	3 796	1 041	6 368
Full owners	number	1 492	2 463	-	-	2 463	583	5 401
Part owners	number	2 426	962	-	-	962	313	730
Tenants	number	1 063	371	-	-	371	145	237
White	number	4 943	3 740	-	-	3 740	908	6 242
Full owners	number	1 476	2 436	-	-	2 436	513	5 309
Part owners	number	2 414	946	-	-	946	270	704
Tenants	number	1 053	358	-	-	358	125	229
Black and other races	number	38	56	-	-	56	133	126
Full owners	number	16	27	-	-	27	70	92
Part owners	number	12	16	-	-	16	43	26
Tenants	number	10	13	-	-	13	20	8

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
<b>FARMS AND LAND IN FARMS</b>								
Farms	number 945	1 897	13 976	10 511	1 802	495	2 138	249
	percent 2.5	5.0	37.0	27.8	4.7	1.3	5.6	0.6
Land in farms	acres 30 234	527 219	4 409 916	3 729 253	335 531	21 175	61 220	60 454
Average size of farm	acres 32	278	316	355	186	43	29	243
Value of land and buildings <sup>1</sup>	farms 884	1 858	14 083	10 565	1 803	527	1 978	273
	\$1,000 139 210	508 563	2 746 078	2 175 369	752 438	93 400	237 547	63 621
Average per farm	dollars 157 477	273 715	194 992	205 903	417 325	177 228	120 094	233 043
Average per acre	dollars 5 121	1 008	623	583	2 109	3 993	4 618	924
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999	farms 55	6	742	493	10	11	72	7
\$20,000 to \$39,999	farms 98	131	1 471	928	29	61	165	6
\$40,000 to \$69,999	farms 162	155	2 725	1 997	70	129	352	35
\$70,000 to \$99,999	farms 132	669	2 425	1 803	60	96	234	49
\$100,000 to \$149,999	farms 112	274	2 301	1 738	195	75	625	27
\$150,000 to \$199,999	farms 148	115	1 295	1 000	153	36	338	42
\$200,000 to \$499,999	farms 132	266	2 253	1 882	828	82	142	83
\$500,000 to \$999,999	farms 30	137	536	456	340	28	47	18
\$1,000,000 or more	farms 15	105	335	268	118	9	3	6
<b>Owned and rented land by operator:</b>								
Land owned	farms 882	1 781	13 222	9 988	1 639	455	1 972	237
	acres 23 331	331 775	2 704 738	2 313 658	227 746	20 578	53 753	45 952
Land rented or leased from others	farms 161	527	3 986	2 934	1 011	72	342	72
	acres 9 591	212 358	1 990 351	1 664 690	114 945	3 175	14 507	21 966
Land rented or leased to others	farms 76	111	1 269	1 038	92	26	93	28
	acres 2 688	16 914	285 173	249 095	7 160	2 578	7 040	7 464
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms 945	1 897	11 427	8 660	1 639	295	1 220	206
	acres 20 983	362 557	933 168	752 567	236 039	9 276	23 934	24 699
Harvested cropland	farms 945	1 424	7 577	5 955	1 362	173	531	134
	acres 15 428	237 077	414 459	309 029	154 384	4 667	6 557	11 095
<b>Farms by acres harvested:</b>								
1 to 49 acres	farms 888	790	5 946	4 579	423	153	513	90
50 to 99 acres	farms 20	136	750	643	403	14	13	20
100 to 199 acres	farms 19	156	475	406	332	—	5	10
200 to 499 acres	farms 15	221	297	246	179	4	—	8
500 to 999 acres	farms 2	84	71	57	23	2	—	5
1,000 to 1,999 acres	farms —	28	32	23	2	—	—	1
2,000 acres or more	farms 1	9	6	1	—	—	—	—
<b>Cropland:</b>								
Pasture or grazing only	farms 65	601	8 352	6 327	1 162	179	938	149
	acres 1 122	52 999	300 714	252 131	72 556	2 885	13 689	7 931
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms 27	38	282	185	51	3	27	10
	acres 609	882	9 074	7 667	1 181	168	112	233
On which all crops failed	farms 6	524	166	126	32	28	5	11
	acres 115	6 519	7 057	6 274	1 362	387	47	196
In cultivated summer fallow	farms 31	513	504	409	48	4	45	17
	acres 1 442	31 106	166 207	147 704	2 695	13	779	3 367
Idle	farms 201	621	908	616	89	32	79	20
	acres 2 267	33 974	35 657	29 762	3 861	1 156	2 750	1 877
Total woodland	farms 178	461	5 697	4 459	736	236	753	106
	acres 4 267	40 737	744 644	662 290	49 080	6 141	16 577	13 635
Woodland pastured	farms 34	253	3 884	3 121	375	95	442	50
	acres 717	28 873	542 894	485 175	22 295	1 782	8 620	8 578
Woodland not pastured	farms 158	247	2 890	2 237	480	163	370	75
	acres 3 550	11 864	201 750	177 115	26 785	4 359	7 957	5 057
Pastureland and rangeland other than cropland and woodland pastured	farms 44	387	3 879	3 020	406	96	435	46
	acres 1 051	108 398	2 615 490	2 215 686	34 035	1 659	14 403	19 358
Land in house lots, ponds, roads, wasteland, etc.	farms 557	953	9 104	6 716	1 204	438	1 682	156
	acres 3 933	15 527	116 614	98 710	16 377	4 099	6 306	2 762
Pastureland, all types	farms 122	1 076	12 295	9 405	1 526	283	1 606	199
	acres 2 890	190 270	3 459 098	2 952 992	128 886	6 326	36 712	35 867
Irrigated land	farms 543	733	4 101	3 135	849	71	348	76
	acres 8 606	194 504	242 156	187 109	69 040	2 266	4 041	9 697
Harvested cropland irrigated	farms 539	721	2 576	2 020	625	64	156	59
	acres 8 152	181 824	143 734	103 705	48 945	1 930	1 554	3 806
Pastureland irrigated	farms 11	231	2 861	2 183	467	51	270	41
	acres 257	9 874	95 173	80 664	19 776	328	2 388	5 649
Other land irrigated	farms 20	68	176	150	9	2	5	5
	acres 197	2 806	3 249	2 740	319	(D)	99	242
Land set aside in the federal farm programs in 1978	farms 2	96	247	203	19	1	—	13
	acres (D)	6 318	11 599	9 592	391	(D)	—	641
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	number 945	1 897	13 976	10 511	1 802	495	2 138	249
Full owners	number 785	1 373	10 068	7 647	794	423	1 799	179
Part owners	number 95	407	3 112	2 302	845	30	170	58
Tenants	number 65	117	796	562	163	42	169	12
White	number 908	1 868	13 807	10 377	1 797	486	2 119	244
Full owners	number 752	1 358	9 947	7 555	793	418	1 789	174
Part owners	number 94	399	3 078	2 271	842	28	163	58
Tenants	number 62	111	782	551	162	40	167	12
Black and other races	number 37	29	169	134	5	9	19	5
Full owners	number 33	15	121	92	1	5	7	5
Part owners	number 1	8	34	31	3	2	10	5
Tenants	number 3	6	14	11	1	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	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.....	32 605	3 757	3 292	—	—	3 292	912	5 429
.....acres.....	9 070 892	4 530 786	639 249	—	—	639 249	85 511	230 362
Partnership.....farms.....	3 364	641	274	—	—	274	93	575
.....acres.....	2 532 828	1 256 394	133 959	—	—	133 959	24 672	60 991
Corporations:								
Family held.....farms.....	1 445	549	194	—	—	194	29	278
.....acres.....	2 718 697	1 810 779	199 320	—	—	199 320	(D)	74 938
More than 10 stockholders.....farms.....	44	9	6	—	—	6	1	19
10 or less stockholders.....farms.....	1 401	540	188	—	—	188	28	259
Other than family held.....farms.....	164	10	22	—	—	22	5	58
.....acres.....	343 291	22 375	108 909	—	—	108 909	22 553	16 328
More than 10 stockholders.....farms.....	19	2	5	—	—	5	2	2
10 or less stockholders.....farms.....	145	8	17	—	—	17	3	56
Other—cooperative, estate or trust, etc.....farms.....	110	24	14	—	—	14	2	28
.....acres.....	67 310	31 573	20 347	—	—	20 347	(D)	775
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	30 554	3 571	3 002	—	—	3 002	770	4 994
Not on farm operated.....	4 888	1 052	536	—	—	536	185	989
Operators by age group:								
Under 25 years.....	555	91	68	—	—	68	36	67
25 to 34 years.....	5 096	622	700	—	—	700	97	734
35 to 44 years.....	8 658	845	878	—	—	878	178	1 518
45 to 54 years.....	9 938	1 277	897	—	—	897	239	1 652
55 to 64 years.....	8 386	1 398	825	—	—	825	270	1 510
65 years and over.....	5 055	748	428	—	—	428	221	887
Average age.....	49.3	51.0	47.5	—	—	47.5	51.8	50.1
Operators by sex:								
Male.....	35 625	4 805	3 674	—	—	3 674	1 002	6 055
Female.....	2 063	176	122	—	—	122	39	313
Operators of Spanish origin.....	308	17	33	—	—	33	37	75
Operators by principal occupation:								
Farming.....	17 876	4 220	1 889	—	—	1 889	619	3 594
Other.....	19 812	761	1 907	—	—	1 907	422	2 774
Operators reporting days of work off farm:								
None.....	13 548	3 070	1 425	—	—	1 425	429	2 559
1 to 99 days.....	3 586	727	393	—	—	393	139	694
100 to 199 days.....	3 409	294	359	—	—	359	101	588
200 days or more.....	16 043	663	1 507	—	—	1 507	323	2 327
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	5 950	24	107	—	—	107	201	1 543
10 to 49 acres.....	13 289	272	1 198	—	—	1 198	399	3 229
50 to 69 acres.....	2 172	64	258	—	—	258	72	460
70 to 99 acres.....	2 485	148	272	—	—	272	76	379
100 to 139 acres.....	2 477	159	303	—	—	303	49	222
140 to 179 acres.....	1 577	184	281	—	—	281	56	171
180 to 219 acres.....	1 019	107	220	—	—	220	38	84
220 to 259 acres.....	782	105	190	—	—	190	25	58
260 to 499 acres.....	2 579	566	508	—	—	508	76	130
500 to 999 acres.....	2 013	1 029	266	—	—	266	29	60
1,000 to 1,999 acres.....	1 670	1 171	132	—	—	132	12	19
2,000 acres or more.....	1 675	1 152	61	—	—	61	8	13
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	4 981	4 981	—	—	—	—	—	—
Field crop, except cash grain farms (013).....	3 796	—	3 796	—	—	3 796	—	—
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	3 796	—	3 796	—	—	3 796	—	—
Vegetable and melon farms (016).....	1 041	—	—	—	—	—	1 041	—
Fruit and tree nut farms (017).....	6 368	—	—	—	—	—	—	6 368
Horticultural specialty farms (018).....	945	—	—	—	—	—	—	—
General farms, primarily crop (019).....	1 897	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	13 976	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212).....	10 511	—	—	—	—	—	—	—
Dairy farms (024).....	1 802	—	—	—	—	—	—	—
Poultry and egg farms (025).....	495	—	—	—	—	—	—	—
Animal specialty farms (027).....	2 138	—	—	—	—	—	—	—
General farms, primarily livestock (029).....	249	—	—	—	—	—	—	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold.....farms.....	37 688	4 981	3 796	—	—	3 796	1 041	6 368
.....\$1,000.....	2 093 206	419 263	302 234	—	—	302 234	56 383	394 140
Farms by value of agricultural products sold:								
\$500,000 or more.....	505	42	120	—	—	120	11	110
\$200,000 to \$499,999.....	1 604	427	210	—	—	210	41	308
\$100,000 to \$199,999.....	2 722	886	258	—	—	258	69	521
\$40,000 to \$99,999.....	4 985	1 682	427	—	—	427	171	1 294
\$20,000 to \$39,999.....	3 198	759	300	—	—	300	164	964
\$10,000 to \$19,999.....	3 115	435	325	—	—	325	175	819
\$5,000 to \$9,999.....	3 681	287	322	—	—	322	169	689
\$2,500 to \$4,999.....	4 854	212	490	—	—	490	95	504
Less than \$2,500.....	13 024	251	1 344	—	—	1 344	146	1 159

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>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family.....farms.....	697	1 260	13 028	9 790	1 526	439	2 027	238
.....acres.....	15 007	310 623	2 879 392	2 512 293	257 253	12 436	56 390	53 883
Partnership.....farms.....	150	565	781	606	183	16	81	5
.....acres.....	2 201	116 807	884 106	735 812	45 753	2 963	2 706	2 276
Corporations:								
Family held.....farms.....	73	(7)	126	83	81	22	19	4
.....acres.....	12 146	(D)	501 879	337 564	28 834	3 744	1 628	(D)
More than 10 stockholders.....farms.....	3	1	3	2	2	—	—	—
10 or less stockholders.....farms.....	70	69	123	81	79	22	19	4
Other than family held.....farms.....	19	2	13	10	11	18	6	—
.....acres.....	831	(D)	130 966	130 692	(D)	2 032	468	—
More than 10 stockholders.....farms.....	—	1	2	2	2	1	2	—
10 or less stockholders.....farms.....	19	1	11	8	9	17	4	2
Other—cooperative, estate or trust, etc.....farms.....	6	—	28	22	1	—	5	2
.....acres.....	49	—	13 573	12 892	(D)	—	28	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	706	1 181	12 098	9 002	1 639	454	1 931	208
Not on farm operated.....	190	657	1 054	855	56	25	120	24
Operators by age group:								
Under 25 years.....	13	27	157	119	44	4	46	2
25 to 34 years.....	261	254	1 656	1 193	279	67	403	23
35 to 44 years.....	147	691	3 297	2 364	421	81	510	92
45 to 54 years.....	194	477	3 629	2 669	564	126	817	66
55 to 64 years.....	193	286	3 121	2 493	387	99	261	36
65 years and over.....	137	162	2 116	1 673	107	118	101	30
Average age.....	47.3	46.3	50.0	50.6	46.7	52.4	45.1	47.9
Operators by sex:								
Male.....	849	1 824	13 125	9 888	1 753	390	1 925	223
Female.....	96	73	851	623	49	105	213	26
Operators of Spanish origin.....	3	2	119	76	7	4	7	4
Operators by principal occupation:								
Farming.....	445	634	4 229	3 233	1 645	181	346	74
Other.....	500	1 263	9 747	7 278	157	314	1 792	175
Operators reporting days of work off farm:								
None.....	439	511	3 323	2 649	1 269	169	292	62
1 to 99 days.....	90	140	1 026	738	171	49	136	21
100 to 199 days.....	110	129	1 344	1 045	143	96	214	31
200 days or more.....	285	1 085	7 967	5 817	117	173	1 463	133
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	507	16	2 264	1 156	27	122	1 105	34
10 to 49 acres.....	334	487	6 032	4 483	178	291	792	77
50 to 69 acres.....	22	53	937	772	216	15	58	17
70 to 99 acres.....	22	144	1 063	928	272	18	64	27
100 to 139 acres.....	14	513	808	697	344	15	30	20
140 to 179 acres.....	10	74	543	463	185	13	42	18
180 to 219 acres.....	2	80	342	280	124	5	8	9
220 to 259 acres.....	6	73	225	194	81	5	10	4
260 to 499 acres.....	19	250	712	603	275	7	18	18
500 to 999 acres.....	6	122	405	351	75	3	5	13
1,000 to 1,999 acres.....	2	55	244	220	24	1	5	5
2,000 acres or more.....	1	30	401	364	1	—	1	7
<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).....	945	—	—	—	—	—	—	—
General farms, primarily crop (019).....	—	1 897	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	—	—	13 976	10 511	—	—	—	—
Beef cattle farms, except feedlots (0212).....	—	—	10 511	10 511	—	—	—	—
Dairy farms (024).....	—	—	—	—	1 802	—	—	—
Poultry and egg farms (025).....	—	—	—	—	—	495	—	—
Animal specialty farms (027).....	—	—	—	—	—	—	2 138	—
General farms, primarily livestock (029).....	—	—	—	—	—	—	—	249
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold.....farms.....	945	1 897	13 976	10 511	1 802	495	2 138	249
.....\$1,000.....	59 991	84 241	391 886	136 024	284 064	76 660	19 427	4 917
Farms by value of agricultural products sold:								
\$500,000 or more.....	25	30	62	23	68	34	1	2
\$200,000 to \$499,999.....	44	70	97	77	349	43	12	3
\$100,000 to \$199,999.....	47	142	161	132	574	36	19	9
\$40,000 to \$99,999.....	65	174	485	414	564	63	52	8
\$20,000 to \$39,999.....	113	92	621	536	114	14	47	10
\$10,000 to \$19,999.....	115	56	1 000	837	71	7	102	10
\$5,000 to \$9,999.....	161	29	1 735	1 408	14	11	250	14
\$2,500 to \$4,999.....	144	17	2 810	2 159	14	8	529	31
Less than \$2,500.....	231	1 287	7 005	4 925	34	279	1 126	162

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)							
	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)
Grain								
farms	7 812	4 977	1 011	-	-	1 011	222	133
\$1,000	454 668	376 736	41 223	-	-	41 223	3 149	1 612
Sales of \$40,000 or more	3 295	2 858	202	-	-	202	14	10
\$1,000	395 504	342 150	31 594	-	-	31 594	1 275	647
Commodity Credit Corporation loans	1 185	970	60	-	-	60	8	17
\$1,000	21 054	19 004	801	-	-	801	63	182
Cotton and cottonseed								
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Tobacco								
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage								
farms	7 057	991	3 318	-	-	3 318	127	316
\$1,000	90 249	10 965	56 289	-	-	56 289	1 529	1 242
Sales of \$40,000 or more	602	54	418	-	-	418	5	2
\$1,000	52 119	4 081	37 536	-	-	37 536	650	182
Vegetables, sweet corn, and melons								
farms	2 201	128	171	-	-	171	1 041	(D)
\$1,000	81 405	5 681	8 679	-	-	8 679	46 631	2 901
Sales of \$40,000 or more	525	54	58	-	-	58	253	22
\$1,000	63 644	4 781	6 994	-	-	6 994	37 639	1 627
Fruits, nuts, and berries								
farms	6 592	50	144	-	-	144	111	5 791
\$1,000	397 609	421	4 652	-	-	4 652	1 762	384 693
Sales of \$40,000 or more	2 277	1	30	-	-	30	12	2 192
\$1,000	347 518	(D)	3 870	-	-	3 870	1 120	338 125
Nursery and greenhouse products								
farms	1 220	17	47	-	-	47	56	25
\$1,000	63 769	160	447	-	-	447	749	369
Sales of \$40,000 or more	219	-	3	-	-	3	5	1
\$1,000	55 314	-	176	-	-	176	258	(D)
Other crops								
farms	1 230	94	702	-	-	702	36	35
\$1,000	215 008	4 183	179 835	-	-	179 835	771	1 394
Sales of \$40,000 or more	743	31	522	-	-	522	7	15
\$1,000	207 332	3 106	176 598	-	-	176 598	577	1 140
Poultry and poultry products								
farms	2 258	98	104	-	-	104	18	56
\$1,000	73 570	20	16	-	-	16	3	5
Sales of \$40,000 or more	173	-	-	-	-	-	-	-
\$1,000	72 410	-	-	-	-	-	-	-
Dairy products								
farms	2 213	16	10	-	-	10	5	14
\$1,000	259 481	23	157	-	-	157	499	78
Sales of \$40,000 or more	1 545	-	1	-	-	1	3	-
\$1,000	252 683	-	(D)	-	-	(D)	499	-
Cattle and calves								
farms	18 224	1 577	892	-	-	892	1 168	389
\$1,000	421 344	18 804	10 441	-	-	10 441	1 097	1 530
Sales of \$40,000 or more	971	83	30	-	-	30	4	6
\$1,000	328 456	6 905	6 601	-	-	6 601	352	386
Hogs and pigs								
farms	2 608	187	153	-	-	153	21	132
\$1,000	10 229	1 600	109	-	-	109	133	100
Sales of \$40,000 or more	50	10	-	-	-	-	1	-
\$1,000	5 010	936	-	-	-	-	(D)	-
Sheep, lambs, and wool								
farms	1 428	170	99	-	-	99	19	60
\$1,000	4 431	450	193	-	-	193	20	28
Sales of \$40,000 or more	13	2	1	-	-	1	-	-
\$1,000	2 388	(D)	(D)	-	-	(D)	-	-
Other livestock and livestock products (see text)								
farms	4 101	140	202	-	-	202	25	179
\$1,000	21 442	219	192	-	-	192	40	189
Sales of \$40,000 or more	89	-	-	-	-	-	-	-
\$1,000	12 472	-	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased								
farms	14 405	806	1 052	-	-	1 052	159	521
\$1,000	240 325	3 593	5 570	-	-	5 570	364	596
Farms with expenses of—								
\$1 to \$4,999	11 713	682	893	-	-	893	141	498
\$5,000 to \$19,999	1 608	84	108	-	-	108	15	21
\$20,000 to \$49,999	648	28	22	-	-	22	2	2
\$50,000 or more	436	12	29	-	-	29	1	-
Feed for livestock and poultry								
farms	22 428	1 572	1 455	-	-	1 455	251	1 088
\$1,000	252 405	4 237	1 761	-	-	1 761	502	861
Farms with expenses of—								
\$1 to \$4,999	18 912	1 377	1 389	-	-	1 389	244	1 061
\$5,000 to \$19,999	1 587	167	54	-	-	54	1	26
\$20,000 to \$49,999	993	21	9	-	-	9	3	1
\$50,000 or more	936	7	3	-	-	3	3	-
Commercially mixed formula feeds								
farms	11 716	488	671	-	-	671	105	530
tons	915 316	5 749	2 629	-	-	2 629	1 470	1 422
\$1,000	125 650	741	343	-	-	343	175	240
Farms by tons purchased:								
1 to 99 tons	10 045	482	669	-	-	669	102	530
100 to 499 tons	1 258	5	2	-	-	2	2	-
500 tons or more	413	1	-	-	-	-	1	-
Farms with expenses of—								
\$1 to \$4,999	9 496	465	660	-	-	660	102	525
\$5,000 to \$19,999	871	20	10	-	-	10	-	5
\$20,000 to \$49,999	765	2	1	-	-	1	2	-
\$50,000 or more	584	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			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>VALUE OF PRODUCTS SOLD—Con.</b>								
Market value of agricultural products sold—Con.								
Grain	27	578	727	564	97	7	7	26
farms	27	578	727	564	97	7	7	26
\$1,000	258	20 271	10 234	6 678	650	98	18	420
Sales of \$40,000 or more	—	141	65	41	1	—	—	4
Commodity Credit Corporation loans	—	14 035	5 520	2 943	(D)	—	—	241
farms	—	53	69	51	4	—	—	4
\$1,000	—	455	502	355	15	—	—	33
Cotton and cottonseed	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	29	507	1 434	1 116	146	29	93	67
farms	29	507	1 434	1 116	146	29	93	67
\$1,000	329	11 996	5 786	4 591	1 561	168	124	259
Sales of \$40,000 or more	3	87	21	14	11	1	—	—
farms	3	87	21	14	11	1	—	—
\$1,000	255	7 071	1 504	991	731	(D)	—	—
Vegetables, sweet corn, and melons	88	271	1 179	92	85	9	25	22
farms	88	271	1 179	92	85	9	25	22
\$1,000	586	11 790	1 299	856	3 082	171	9	576
Sales of \$40,000 or more	6	95	9	7	23	1	—	4
farms	6	95	9	7	23	1	—	4
\$1,000	326	9 135	624	460	2 040	(D)	—	428
Fruits, nuts, and berries	74	101	249	188	20	10	29	13
farms	74	101	249	188	20	10	29	13
\$1,000	434	3 604	1 375	469	226	322	17	103
Sales of \$40,000 or more	5	29	4	(D)	—	3	—	1
farms	5	29	4	(D)	—	3	—	1
\$1,000	371	2 773	868	1	6	256	—	(D)
Nursery and greenhouse products	945	84	31	18	73	(D)	(D)	5
farms	945	84	31	18	73	(D)	(D)	5
\$1,000	58 212	3 464	232	31	73	(D)	(D)	52
Sales of \$40,000 or more	177	30	1	—	1	—	—	1
farms	177	30	1	—	1	—	—	1
\$1,000	51 770	2 623	(D)	—	(D)	—	—	(D)
Other crops	6	259	68	30	5	3	20	2
farms	6	259	68	30	5	3	20	2
\$1,000	25	21 687	5 841	924	778	187	(D)	(D)
Sales of \$40,000 or more	—	141	19	8	4	2	—	2
farms	—	141	19	8	4	2	—	2
\$1,000	—	19 119	5 576	743	(D)	(D)	—	(D)
Poultry and poultry products	57	25	1 209	662	37	485	131	38
farms	57	25	1 209	662	37	485	131	38
\$1,000	29	10	199	96	66	73 182	15	26
Sales of \$40,000 or more	—	—	—	—	—	173	—	—
farms	—	—	—	—	—	173	—	—
\$1,000	—	—	—	—	—	72 410	—	—
Dairy products	1	13	286	203	1 801	4	2	61
farms	1	13	286	203	1 801	4	2	61
\$1,000	(D)	520	2 021	1 882	252 995	1 705	(D)	1 479
Sales of \$40,000 or more	—	4	14	13	1 511	2	—	10
farms	—	4	14	13	1 511	2	—	10
\$1,000	—	512	1 180	1 138	247 421	(D)	—	1 216
Cattle and calves	35	403	12 572	10 198	81	236	301	123
farms	35	403	12 572	10 198	81	236	301	123
\$1,000	90	10 387	352 134	118 642	24 529	722	301	1 308
Sales of \$40,000 or more	—	56	663	563	115	3	—	11
farms	—	56	663	563	115	3	—	11
\$1,000	—	6 656	297 196	70 431	9 160	321	—	879
Hogs and pigs	2	56	1 885	615	55	18	77	22
farms	2	56	1 885	615	55	18	77	22
\$1,000	(D)	284	7 830	720	47	69	33	(D)
Sales of \$40,000 or more	—	—	38	1	—	1	—	—
farms	—	—	38	1	—	1	—	—
\$1,000	—	—	3 923	(D)	—	(D)	—	—
Sheep, lambs, and wool	14	30	936	321	17	16	52	15
farms	14	30	936	321	17	16	52	15
\$1,000	19	79	3 578	261	17	20	15	12
Sales of \$40,000 or more	—	—	10	—	—	—	—	—
farms	—	—	10	—	—	—	—	—
\$1,000	—	—	2 132	—	—	—	—	—
Other livestock and livestock products (see text)	18	36	1 232	817	43	12	2 138	76
farms	18	36	1 232	817	43	12	2 138	76
\$1,000	7	149	1 357	874	41	5	18 887	356
Sales of \$40,000 or more	—	1	3	1	—	—	83	2
farms	—	1	3	1	—	—	83	2
\$1,000	—	(D)	380	(D)	—	—	11 812	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	65	905	8 288	5 787	1 015	341	1 109	144
farms	65	905	8 288	5 787	1 015	341	1 109	144
\$1,000	29	4 620	186 904	36 320	23 684	11 472	2 596	897
Farms with expenses of—								
\$1 to \$4,999	64	790	6 992	4 785	405	150	976	122
\$5,000 to \$19,999	1	38	865	670	267	79	118	12
\$20,000 to \$49,999	—	59	266	229	189	64	9	7
\$50,000 or more	—	18	165	103	154	48	6	3
Feed for livestock and poultry	143	994	12 518	9 120	1 797	518	1 872	220
farms	143	994	12 518	9 120	1 797	518	1 872	220
\$1,000	101	1 732	83 772	20 111	108 339	44 095	5 926	1 079
Farms with expenses of—								
\$1 to \$4,999	142	940	11 499	8 420	58	305	1 719	178
\$5,000 to \$19,999	1	38	744	536	409	23	102	22
\$20,000 to \$49,999	—	9	192	129	657	42	42	17
\$50,000 or more	—	7	83	35	673	148	9	3
Commercially mixed formula feeds	86	540	5 629	3 719	1 793	506	1 211	157
farms	86	540	5 629	3 719	1 793	506	1 211	157
tons	162	3 549	84 416	27 389	520 735	274 606	16 599	3 981
\$1,000	26	489	10 819	3 745	69 414	40 579	2 276	547
Farms by tons purchased:								
1 to 99 tons	86	533	5 545	3 687	447	309	1 194	148
100 to 499 tons	—	7	70	30	1 063	85	16	8
500 tons or more	—	—	14	2	283	112	1	1
Farms with expenses of—								
\$1 to \$4,999	86	516	5 407	3 616	131	294	1 171	139
\$5,000 to \$19,999	—	19	167	85	592	23	26	9
\$20,000 to \$49,999	—	3	38	16	657	42	13	7
\$50,000 or more	—	2	17	2	413	147	1	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>								
Animal health costs.....farms.....	17 980	1 209	1 252	—	—	1 252	147	620
.....\$1,000.....	9 082	384	248	—	—	248	26	91
Farms with expenses of—								
\$1 to \$499.....	14 736	1 050	1 136	—	—	1 136	136	595
\$500 to \$999.....	1 509	94	76	—	—	76	7	15
\$1,000 to \$2,999.....	1 185	41	33	—	—	33	3	9
\$3,000 or more.....	550	24	7	—	—	7	1	1
Seeds, bulbs, plants, and trees.....farms.....	14 192	2 965	1 878	—	—	1 878	885	2 754
.....\$1,000.....	41 862	11 954	11 859	—	—	11 859	2 140	4 070
Farms with expenses of—								
\$1 to \$999.....	8 781	734	1 104	—	—	1 104	552	1 977
\$1,000 to \$4,999.....	3 700	1 486	403	—	—	403	259	603
\$5,000 to \$9,999.....	894	473	126	—	—	126	37	104
\$10,000 or more.....	817	272	245	—	—	245	37	70
Commercial fertilizer.....farms.....	20 573	4 696	2 404	—	—	2 404	875	5 249
.....\$1,000.....	124 678	56 890	32 976	—	—	32 976	5 252	7 177
Farms with expenses of—								
\$1 to \$2,499.....	13 315	841	1 299	—	—	1 299	563	4 620
\$2,500 to \$9,999.....	4 099	1 947	510	—	—	510	194	539
\$10,000 to \$19,999.....	1 714	1 116	238	—	—	238	71	60
\$20,000 or more.....	1 445	792	357	—	—	357	47	30
Other agricultural chemicals including lime.....farms.....	20 432	4 408	1 860	—	—	1 860	817	5 831
.....\$1,000.....	56 299	21 801	11 970	—	—	11 970	2 112	13 257
Farms with expenses of—								
\$1 to \$2,499.....	15 699	2 312	1 275	—	—	1 275	651	4 425
\$2,500 to \$9,999.....	3 537	1 553	341	—	—	341	130	1 161
\$10,000 to \$19,999.....	715	356	119	—	—	119	16	164
\$20,000 or more.....	481	187	125	—	—	125	20	81
Energy and petroleum products.....farms.....	37 286	5 055	3 748	—	—	3 748	1 040	6 340
.....\$1,000.....	97 348	29 073	18 265	—	—	18 265	3 010	13 196
Farms with expenses of—								
\$1 to \$2,499.....	28 453	1 753	2 558	—	—	2 558	794	4 904
\$2,500 to \$9,999.....	6 985	2 603	817	—	—	817	201	1 243
\$10,000 to \$19,999.....	1 208	516	186	—	—	186	30	126
\$20,000 or more.....	640	183	187	—	—	187	15	67
Petroleum products.....farms.....	37 195	5 055	3 737	—	—	3 737	1 040	6 305
.....\$1,000.....	73 674	24 276	12 607	—	—	12 607	2 468	9 883
Gasoline.....farms.....	35 943	4 951	3 629	—	—	3 629	1 000	6 165
.....\$1,000.....	38 194	11 557	5 887	—	—	5 887	1 406	5 920
Diesel fuel.....farms.....	16 943	4 541	2 050	—	—	2 050	553	2 843
.....\$1,000.....	24 181	10 258	5 178	—	—	5 178	773	2 376
LP gas, butane, and propane.....farms.....	2 371	434	282	—	—	282	85	642
.....\$1,000.....	1 799	187	169	—	—	169	81	493
Fuel oil.....farms.....	3 398	896	329	—	—	329	102	665
.....\$1,000.....	2 154	475	387	—	—	387	26	331
Natural gas.....farms.....	365	65	22	—	—	22	19	58
.....\$1,000.....	2 085	26	97	—	—	97	9	53
Kerosene, motor oil, and grease.....farms.....	37 189	5 055	3 732	—	—	3 732	1 040	6 305
.....\$1,000.....	5 261	1 772	889	—	—	889	174	710
Electricity.....farms.....	25 851	3 901	2 758	—	—	2 758	706	4 460
.....\$1,000.....	23 174	4 705	5 584	—	—	5 584	536	3 230
Other—coal, wood, coke, etc.....farms.....	1 576	225	175	—	—	175	45	269
.....\$1,000.....	501	92	74	—	—	74	6	83
Hired farm labor.....farms.....	17 890	3 302	1 740	—	—	1 740	583	4 702
.....\$1,000.....	237 622	34 268	36 715	—	—	36 715	9 726	86 386
Farms with expenses of—								
\$1 to \$4,999.....	11 379	1 875	1 094	—	—	1 094	327	2 268
\$5,000 to \$19,999.....	3 873	892	329	—	—	329	167	1 420
\$20,000 to \$49,999.....	1 679	415	159	—	—	159	49	639
\$50,000 or more.....	959	120	158	—	—	158	40	375
Workers by number of days worked:								
150 days or more.....farms.....	6 727	1 634	727	—	—	727	199	1 733
.....workers.....	23 432	3 283	3 530	—	—	3 530	699	6 673
Less than 150 days.....farms.....	16 345	2 911	1 534	—	—	1 534	535	4 584
.....workers.....	248 424	11 504	17 718	—	—	17 718	14 281	159 199
Contract labor.....farms.....	3 266	292	353	—	—	353	264	1 297
.....\$1,000.....	22 374	846	3 468	—	—	3 468	3 681	10 505
Farms with expenses of—								
\$1 to \$2,499.....	1 951	208	186	—	—	186	130	668
\$2,500 to \$9,999.....	851	71	99	—	—	99	88	372
\$10,000 to \$19,999.....	221	4	31	—	—	31	16	128
\$20,000 or more.....	243	9	37	—	—	37	30	129
Customwork, machine hire, and rental of machinery and equipment.....farms.....	14 101	2 716	2 040	—	—	2 040	430	2 589
.....\$1,000.....	36 854	10 728	10 994	—	—	10 994	1 436	4 068
Farms with expenses of—								
\$1 to \$2,499.....	11 100	1 592	1 432	—	—	1 432	317	2 190
\$2,500 to \$9,999.....	2 345	883	430	—	—	430	90	329
\$10,000 to \$19,999.....	410	178	82	—	—	82	13	50
\$20,000 or more.....	246	63	96	—	—	96	10	20
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	3 133	810	551	—	—	551	97	271
.....\$1,000.....	15 494	4 006	4 364	—	—	4 364	531	1 740
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 020	226	190	—	—	190	273	1 050
.....\$1,000.....	12 472	246	199	—	—	199	1 146	3 832

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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	54	726	9 994	7 350	1 776	363	1 687	152
.....\$1,000.....	8	186	3 321	1 798	3 787	308	633	88
Farms with expenses of—								
\$1 to \$499.....	54	650	9 037	6 611	333	252	1 369	124
\$500 to \$999.....	—	47	561	436	490	39	173	7
\$1,000 to \$2,999.....	—	18	290	242	602	54	118	17
\$3,000 or more.....	—	11	106	61	351	18	27	4
Seeds, bulbs, plants, and trees.....farms.....	618	1 233	2 767	2 122	746	71	211	64
.....\$1,000.....	5 371	3 681	1 627	971	1 034	45	16	66
Farms with expenses of—								
\$1 to \$999.....	230	854	2 524	1 933	489	65	210	42
\$1,000 to \$4,999.....	265	242	195	159	223	3	1	20
\$5,000 to \$9,999.....	47	58	27	19	21	1	—	—
\$10,000 or more.....	76	79	21	11	13	2	—	2
Commercial fertilizer.....farms.....	697	658	4 304	3 314	1 143	123	344	80
.....\$1,000.....	1 157	9 874	6 927	4 139	4 049	99	63	214
Farms with expenses of—								
\$1 to \$2,499.....	628	234	3 906	2 986	704	115	341	64
\$2,500 to \$9,999.....	47	190	288	254	362	6	3	13
\$10,000 to \$19,999.....	12	96	68	49	52	1	—	—
\$20,000 or more.....	10	138	42	25	25	1	—	3
Other agricultural chemicals including lime.....farms.....	702	734	4 469	3 413	883	202	434	92
.....\$1,000.....	798	3 090	2 236	1 345	845	72	43	76
Farms with expenses of—								
\$1 to \$2,499.....	659	513	4 335	3 312	810	196	434	89
\$2,500 to \$9,999.....	27	148	105	85	65	6	—	1
\$10,000 to \$19,999.....	9	26	17	10	7	—	—	1
\$20,000 or more.....	7	47	12	6	1	—	—	1
Energy and petroleum products.....farms.....	878	1 744	14 017	10 513	1 802	527	1 863	272
.....\$1,000.....	4 079	5 527	13 177	9 338	7 574	2 102	1 106	240
Farms with expenses of—								
\$1 to \$2,499.....	675	1 337	13 117	9 771	833	429	1 796	257
\$2,500 to \$9,999.....	122	276	759	649	836	57	61	10
\$10,000 to \$19,999.....	43	79	96	74	104	21	3	4
\$20,000 or more.....	38	52	45	19	29	20	3	1
Petroleum products.....farms.....	869	1 744	13 981	10 485	1 802	527	1 863	272
.....\$1,000.....	3 561	4 053	9 751	7 021	4 814	1 296	791	174
Gasoline.....farms.....	777	1 698	13 446	10 037	1 739	451	1 822	265
.....\$1,000.....	816	2 074	6 662	4 997	2 622	546	608	97
Diesel fuel.....farms.....	203	710	4 210	3 296	1 419	142	192	80
.....\$1,000.....	327	1 485	1 949	1 259	1 583	114	80	58
LP gas, butane, and propane.....farms.....	115	84	387	269	183	106	52	1
.....\$1,000.....	115	72	61	30	84	530	(D)	(D)
Fuel oil.....farms.....	208	117	759	593	211	46	63	2
.....\$1,000.....	463	65	245	159	128	22	(D)	(D)
Natural gas.....farms.....	83	6	32	23	58	16	6	—
.....\$1,000.....	1 758	2	46	1	55	36	4	—
Kerosene, motor oil, and grease.....farms.....	868	1 744	13 981	10 485	1 802	527	1 863	272
.....\$1,000.....	82	355	790	575	342	48	83	18
Electricity.....farms.....	666	822	9 487	7 201	1 644	376	852	179
.....\$1,000.....	502	1 454	3 315	2 235	2 683	794	306	64
Other—coal, wood, coke, etc.....farms.....	40	62	532	390	139	14	63	12
.....\$1,000.....	17	20	110	83	77	12	8	2
Hired farm labor.....farms.....	517	616	4 122	3 178	1 534	225	459	90
.....\$1,000.....	16 156	11 360	13 307	6 662	18 507	7 964	2 650	582
Farms with expenses of—								
\$1 to \$4,999.....	334	312	3 801	2 951	761	137	397	73
\$5,000 to \$19,999.....	72	159	205	156	548	42	28	11
\$20,000 to \$49,999.....	36	91	75	53	163	20	28	4
\$50,000 or more.....	75	54	41	18	62	26	6	2
Workers by number of days worked:								
150 days or more.....farms.....	304	288	613	456	969	101	124	35
.....workers.....	2 444	1 069	1 608	930	2 693	912	435	86
Less than 150 days.....farms.....	415	570	3 900	3 020	1 203	202	421	70
.....workers.....	10 374	10 302	14 660	10 768	5 965	2 421	1 517	483
Contract labor.....farms.....	113	145	619	490	103	21	46	13
.....\$1,000.....	268	1 843	976	593	605	123	38	20
Farms with expenses of—								
\$1 to \$2,499.....	79	52	515	409	41	16	44	12
\$2,500 to \$9,999.....	31	47	94	76	44	3	2	—
\$10,000 to \$19,999.....	1	19	7	4	14	—	—	1
\$20,000 or more.....	2	27	3	1	4	2	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	327	716	3 911	3 016	750	40	492	90
.....\$1,000.....	324	3 253	3 734	2 337	1 927	58	243	89
Farms with expenses of—								
\$1 to \$2,499.....	312	452	3 675	2 810	536	33	485	76
\$2,500 to \$9,999.....	11	193	208	192	176	6	5	14
\$10,000 to \$19,999.....	3	43	11	7	29	1	—	—
\$20,000 or more.....	1	28	17	7	9	—	2	—
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	27	187	844	636	153	8	166	19
.....\$1,000.....	87	1 258	2 012	1 641	272	179	976	69
Value of agricultural products sold directly to individuals for human consumption.....farms.....	71	89	2 599	1 521	138	191	150	43
.....\$1,000.....	102	271	3 921	2 075	1 864	547	283	60

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms	5 054	3 766	—	—	3 766	1 052	6 340
	\$1,000	490 885	218 408	—	—	218 408	39 713	169 467
Farms by value group:								
\$1 to \$4,999	6 523	190	528	—	—	528	177	783
\$5,000 to \$9,999	11 133	330	1 053	—	—	1 053	187	1 844
\$10,000 to \$19,999	6 386	474	573	—	—	573	240	1 311
\$20,000 to \$49,999	6 568	970	660	—	—	660	246	1 591
\$50,000 to \$99,999	3 267	1 149	390	—	—	390	110	502
\$100,000 to \$199,999	2 410	1 243	335	—	—	335	61	224
\$200,000 to \$499,999	1 099	659	186	—	—	186	29	74
\$500,000 or more	123	39	41	—	—	41	2	11
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms	4 285	2 637	—	—	2 637	694	3 941
	number	6 751	3 997	—	—	3 997	1 042	5 742
Motortrucks, including pickups	farms	4 901	3 304	—	—	3 304	937	5 440
	number	19 213	8 860	—	—	8 860	2 550	9 646
Wheel tractors	farms	4 241	3 168	—	—	3 168	866	5 728
	number	8 605	7 618	—	—	7 618	2 490	11 918
2 or 3	farms	2 084	1 193	—	—	1 193	402	2 345
	number	24 964	4 789	—	—	4 789	961	5 456
4 or more	farms	419	565	—	—	565	179	623
	number	17 121	3 451	—	—	3 451	1 244	3 702
Grain and bean combines, self-propelled only	farms	3 783	626	—	—	626	112	82
	number	8 459	831	—	—	831	184	95
Cornpickers, corn heads, and picker-shellers	farms	124	111	—	—	111	24	37
	number	685	127	—	—	127	28	72
Corn heads for combines	farms	118	101	—	—	101	10	21
	number	489	105	—	—	105	10	26
Other cornpickers and picker-shellers	farms	6	11	—	—	11	15	16
	number	196	22	—	—	22	18	46
Cottonpickers	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Mower conditioners	farms	986	1 364	—	—	1 364	66	1 468
	number	8 521	1 469	—	—	1 469	87	1 764
Pickup balers	farms	412	1 575	—	—	1 575	124	260
	number	9 315	1 900	—	—	1 900	134	275
Field forage harvesters, shear bar or flywheel type	farms	150	263	—	—	263	65	133
	number	3 007	330	—	—	330	76	194
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	farms	4 881	2 619	—	—	2 619	929	5 981
	\$1,000	180 977	44 946	—	—	44 946	7 364	20 434
Commercial fertilizer	farms	4 672	2 367	—	—	2 367	874	5 167
	acres on which used	4 556 040	563 519	—	—	563 519	110 257	176 964
Lime	farms	39	216	—	—	216	145	430
	acres on which used	53 642	11 384	—	—	11 384	9 844	7 429
	tons	61 248	10 297	—	—	10 297	13 208	10 163
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	1 540	1 034	—	—	1 034	487	3 138
	acres on which used	1 208 974	274 620	—	—	274 620	45 061	104 370
Nematodes in crops	farms	80	138	—	—	138	76	145
	acres on which used	70 473	24 619	—	—	24 619	14 003	2 341
Diseases in crops and orchards	farms	303	347	—	—	347	101	3 667
	acres on which used	345 589	73 853	—	—	73 853	4 743	101 386
Weeds, grass, or brush in crops and pasture	farms	3 673	1 279	—	—	1 279	570	2 249
	acres on which used	2 996 821	289 737	—	—	289 737	58 514	73 851
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	169	329	—	—	329	31	2 379
	acres on which used	168 516	51 667	—	—	51 667	605	63 690
Insect control on livestock and poultry	farms	983	427	—	—	427	98	475
Sanitation and rodent and bird control	farms	591	266	—	—	266	123	2 062
<b>LIVESTOCK</b>								
Cattle and calves inventory	farms	1 724	1 364	—	—	1 364	257	805
	number	1 280 934	53 978	—	—	53 978	7 906	10 106
Farms with—								
1 to 9	6 851	373	669	—	—	669	133	622
10 to 49	8 720	681	493	—	—	493	86	144
50 to 99	2 066	342	93	—	—	93	24	25
100 to 199	1 574	194	61	—	—	61	9	8
200 to 499	977	114	36	—	—	36	2	4
500 or more	293	22	12	—	—	12	3	2
Cows and heifers that had calved	farms	1 527	868	—	—	868	136	445
	number	545 301	18 777	—	—	18 777	2 695	4 048
Beef cows	farms	1 481	814	—	—	814	127	377
	number	350 584	18 358	—	—	18 358	2 305	3 816
Farms with—								
1 to 9	7 837	425	480	—	—	480	85	305
10 to 49	4 297	671	249	—	—	249	36	58
50 to 99	829	232	53	—	—	53	3	6
100 to 199	466	98	18	—	—	18	—	6
200 to 499	230	49	11	—	—	11	2	2
500 or more	56	6	3	—	—	3	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	884	1 839	14 081	10 564	1 802	527	1 892	272
\$1,000	19 861	71 812	199 925	150 899	94 476	14 458	15 399	5 177
Farms by value group:								
\$1 to \$4,999	206	275	3 321	2 289	24	199	765	55
\$5,000 to \$9,999	290	470	5 948	4 282	51	122	735	103
\$10,000 to \$19,999	156	582	2 325	1 862	355	97	247	26
\$20,000 to \$49,999	157	158	1 887	1 643	642	70	114	73
\$50,000 to \$99,999	38	180	370	308	474	18	28	8
\$100,000 to \$199,999	23	109	174	144	223	12	2	4
\$200,000 to \$499,999	11	52	49	36	30	5	1	3
\$500,000 or more	3	13	7	-	3	4	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	360	788	8 403	6 633	1 541	253	717	191
number	544	1 332	12 259	9 584	2 267	500	940	258
Motortrucks, including pickups	731	1 634	12 089	8 961	1 685	457	1 632	256
number	1 495	3 558	18 925	14 188	3 616	855	2 081	414
Wheel tractors	489	1 512	10 441	8 094	1 745	430	1 025	204
number	1 054	3 346	15 836	12 523	4 994	634	1 199	337
2 or 3	86	296	3 119	2 624	1 063	81	114	41
number	205	714	6 940	5 863	2 614	185	248	95
4 or more	87	299	413	332	439	24	13	18
number	533	1 715	1 987	1 522	2 137	124	53	97
Grain and bean combines, self-propelled only	16	324	678	531	121	13	17	20
number	26	440	791	602	160	15	17	22
Cornpickers, corn heads, and picker-shellers	-	69	124	89	55	1	-	1
number	-	71	178	140	(D)	(D)	-	(D)
Corn heads for combines	-	55	86	65	39	1	-	1
number	-	57	118	95	(D)	(D)	-	(D)
Other cornpickers and picker-shellers	-	14	60	45	24	-	-	-
number	-	14	60	45	25	-	-	-
Cottonpickers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners	39	378	2 619	2 241	717	42	73	59
number	42	397	2 743	2 355	761	46	74	59
Pickup balers	35	524	3 443	3 053	778	86	65	61
number	66	609	3 692	3 277	884	86	66	75
Field forage harvesters, shear bar or flywheel type	39	111	719	563	842	22	35	9
number	39	143	812	645	1 148	32	41	17
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	757	833	6 573	5 072	1 342	253	707	118
\$1,000	1 955	12 964	9 163	5 484	4 894	171	105	289
Commercial fertilizer	591	647	3 971	3 041	1 126	123	306	75
acres on which used	13 707	195 194	272 922	194 841	122 333	2 861	2 308	7 156
Lime	101	31	316	200	210	46	27	5
acres on which used	1 855	1 816	4 951	4 135	8 214	55	99	128
tons	2 074	2 167	5 185	4 519	13 185	74	98	184
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	379	354	581	424	244	23	48	39
acres on which used	5 454	73 655	42 269	28 122	18 208	1 068	392	2 409
Nematodes in crops	87	58	20	18	30	2	-	1
acres on which used	1 113	5 800	587	442	1 607	(D)	-	(D)
Diseases in crops and orchards	261	214	374	245	64	33	68	17
acres on which used	4 163	18 881	8 592	5 493	4 142	813	382	438
Weeds, grass, or brush in crops and pasture	324	562	3 347	2 619	687	123	249	50
acres on which used	9 511	113 035	183 069	121 576	43 335	2 776	2 841	2 733
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	147	114	108	85	43	2	-	4
acres on which used	596	9 767	3 018	2 325	1 928	(D)	-	(D)
Insect control on livestock and poultry	90	337	2 874	2 047	616	149	289	59
Sanitation and rodent and bird control	127	109	1 238	752	299	122	190	40
<b>LIVESTOCK</b>								
Cattle and calves inventory	68	1 122	12 324	9 741	1 795	311	537	172
number	699	51 408	729 241	493 873	292 973	4 565	3 441	5 071
Farms with—								
1 to 9	51	761	3 426	2 021	35	255	419	107
10 to 49	14	138	6 744	5 775	231	35	113	41
50 to 99	3	94	1 042	962	414	16	4	9
100 to 199	-	68	557	510	666	2	1	8
200 to 499	-	50	376	342	386	2	-	7
500 or more	-	11	179	131	63	1	-	-
Cows and heifers that had calved	51	841	10 013	8 080	1 789	222	311	153
number	329	17 853	243 246	213 736	188 132	1 762	1 422	2 566
Beef cows	50	796	9 422	7 704	172	113	288	75
number	327	17 245	238 827	210 099	1 918	924	1 378	1 272
Farms with—								
1 to 9	41	580	5 407	4 089	121	90	245	58
10 to 49	8	124	3 037	2 711	42	21	42	9
50 to 99	1	50	468	441	9	2	1	4
100 to 199	-	31	309	286	-	-	-	-
200 to 499	-	9	157	142	-	-	-	-
500 or more	-	2	44	35	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	4 344	173	152	—	152	22	97
	number	194 717	257	419	—	419	390	232
Farms with—								
1 to 4	farms	2 398	170	148	—	148	18	92
5 to 9	farms	143	3	3	—	3	1	1
10 to 49	farms	474	—	—	—	—	—	4
50 to 99	farms	642	—	—	—	—	2	—
100 to 199	farms	476	—	—	—	—	—	—
200 to 499	farms	187	—	1	—	1	1	—
500 or more	farms	24	—	—	—	—	—	—
Heifers and heifer calves	farms	15 727	1 415	885	—	885	152	418
	number	378 540	29 871	17 978	—	17 978	2 675	2 733
Steers, steer calves, bulls, and bull calves	farms	16 848	1 519	1 075	—	1 075	218	587
	number	357 093	27 204	17 223	—	17 223	2 536	3 325
Cattle and calves sold	farms	18 224	1 577	892	—	892	168	389
	number	1 000 862	55 327	23 587	—	23 587	2 812	4 748
	\$1,000	421 344	18 804	10 441	—	10 441	1 097	1 530
Calves	farms	8 360	643	299	—	299	62	162
	number	195 655	18 250	5 117	—	5 117	501	1 306
	\$1,000	32 708	4 757	1 121	—	1 121	106	253
Cattle	farms	15 815	1 365	755	—	755	144	300
	number	805 207	37 077	18 470	—	18 470	2 311	3 442
	\$1,000	388 637	14 047	9 320	—	9 320	991	1 278
Fattened on grain and concentrates	farms	3 272	239	149	—	149	27	61
	number	436 717	3 401	1 254	—	1 254	564	296
	\$1,000	236 324	1 550	440	—	440	252	123
Hogs and pigs inventory	farms	3 594	212	207	—	207	29	177
	number	87 731	11 819	1 438	—	1 438	1 826	2 576
Farms with—								
1 to 9	farms	2 502	103	168	—	168	19	115
10 to 49	farms	819	60	38	—	38	6	58
50 to 99	farms	122	24	—	—	—	—	4
100 to 199	farms	72	13	1	—	1	—	—
200 to 499	farms	51	9	—	—	—	3	—
500 or more	farms	28	3	—	—	—	1	—
Used or to be used for breeding	farms	1 761	100	119	—	119	12	82
	number	13 973	1 745	390	—	390	88	604
Other	farms	3 134	194	133	—	133	26	165
	number	73 758	10 074	1 048	—	1 048	1 738	1 972
Hogs and pigs sold	farms	2 608	187	153	—	153	21	132
	number	127 463	18 359	2 086	—	2 086	1 523	1 766
	\$1,000	10 229	1 600	109	—	109	133	100
Feeder pigs sold	farms	888	49	78	—	78	8	21
	number	31 998	3 194	1 112	—	1 112	263	603
	\$1,000	1 054	105	29	—	29	8	21
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 881	108	121	—	121	12	85
	number	15 487	2 259	284	—	284	138	500
Dec. 1 and May 31	farms	1 599	94	47	—	47	11	76
	number	7 879	1 132	113	—	113	78	201
June 1 and Nov. 30	farms	1 255	82	99	—	99	10	75
	number	7 608	1 127	171	—	171	60	299
Sheep and lambs of all ages inventory	farms	1 615	188	105	—	105	22	60
	number	81 357	7 805	4 267	—	4 267	456	804
Ewes 1 year old or older	farms	1 395	172	92	—	92	17	52
	number	49 286	5 626	2 048	—	2 048	243	620
Sheep and lambs sold	farms	1 291	167	88	—	88	19	49
	number	65 687	7 428	3 404	—	3 404	294	422
Sheep and lambs shorn	farms	1 224	164	88	—	88	16	45
	number	62 808	7 006	2 093	—	2 093	316	381
	pounds of wool	570 281	64 495	19 290	—	19 290	2 365	3 176
Horses and ponies inventory	farms	10 176	938	883	—	883	93	723
	number	45 663	3 572	3 326	—	3 326	426	2 124
Horses and ponies sold	farms	2 905	114	106	—	106	17	62
	number	7 374	330	200	—	200	46	151
	\$1,000	8 460	188	116	—	116	37	122
Goats inventory	farms	823	23	61	—	61	4	51
	number	5 480	97	246	—	246	28	145
Goats sold	farms	262	7	10	—	10	3	6
	number	2 221	24	101	—	101	32	30
	\$1,000	109	(2)	3	—	3	2	1
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms	5 881	411	468	—	468	37	466
	number	5 760 330	9 380	8 422	—	8 422	848	6 193
Farms with—								
1 to 399	farms	5 786	411	468	—	468	37	466
400 to 3,199	farms	16	—	—	—	—	—	—
3,200 to 9,999	farms	21	—	—	—	—	—	—
10,000 to 19,999	farms	14	—	—	—	—	—	—
20,000 to 49,999	farms	17	—	—	—	—	—	—
50,000 to 99,999	farms	11	—	—	—	—	—	—
100,000 or more	farms	16	—	—	—	—	—	—
Hens and pullets of laying age	farms	5 782	406	467	—	467	37	463
	number	5 019 984	9 097	7 543	—	7 543	763	5 815
Pullets 3 months old or older not of laying age	farms	1 181	27	131	—	131	6	30
	number	740 346	283	879	—	879	85	378

See footnote at end of table.



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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)		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>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 2	101	1 733	1 286	1 779	136	36	113
	number... (D)	608	4 419	3 637	186 214	838	(D)	1 294
Farms with—								
1 to 4	2	92	1 578	1 149	41	134	36	87
5 to 9	—	5	114	98	9	—	—	7
10 to 49	—	1	33	31	425	—	—	11
50 to 99	—	1	6	6	629	—	—	4
100 to 199	—	2	2	2	468	1	—	3
200 to 499	—	—	—	—	183	1	—	1
500 or more	—	—	—	—	24	—	—	—
Heifers and heifer calves	farms... 41	742	9 715	7 804	1 650	253	320	136
	number... 184	14 654	212 489	144 149	93 836	1 535	954	1 631
Steers, steer calves, bulls, and bull calves	farms... 51	873	10 642	8 565	1 106	269	381	127
	number... 186	18 901	273 506	135 988	11 005	1 268	1 065	874
Cattle and calves sold	farms... 35	403	12 572	10 198	1 748	81	236	123
	number... 251	29 657	768 471	333 370	109 880	1 999	1 087	3 043
	\$1,000... 90	10 387	352 134	118 642	24 529	722	301	1 308
Calves	farms... 12	131	5 434	4 701	1 427	27	100	63
	number... 59	6 078	97 744	92 072	64 821	435	486	858
	\$1,000... 12	1 360	21 178	20 125	3 672	39	90	120
Cattle	farms... 28	370	11 019	8 777	1 487	69	172	106
	number... 192	23 579	670 727	241 298	45 059	1 564	601	2 185
	\$1,000... 79	9 028	330 955	98 517	20 856	683	211	1 189
Fattened on grain and concentrates	farms... 7	63	2 536	549	102	17	51	20
	number... 74	3 714	423 679	3 280	2 967	610	104	54
	\$1,000... 33	1 824	230 361	1 265	1 403	272	41	24
Hogs and pigs inventory	farms... 5	194	2 235	1 006	143	159	160	73
	number... 15	1 923	65 398	7 922	719	930	511	576
Farms with—								
1 to 9	5	162	1 425	828	133	155	149	68
10 to 49	—	20	612	162	8	2	11	4
50 to 99	—	8	85	10	1	—	—	—
100 to 199	—	4	51	3	1	—	—	1
200 to 499	—	—	38	3	—	—	—	—
500 or more	—	—	24	—	—	—	—	—
Used or to be used for breeding	farms... 2	75	1 208	435	25	27	61	50
	number... (D)	343	10 426	1 480	78	81	(D)	97
Other	farms... 4	166	1 989	851	138	139	112	68
	number... (D)	1 580	54 972	6 442	641	849	(D)	479
Hogs and pigs sold	farms... 2	56	1 885	615	55	18	77	22
	number... (D)	3 496	98 080	10 806	599	824	410	300
	\$1,000... (D)	284	7 830	720	47	69	33	22
Feeder pigs sold	farms... 1	14	686	179	11	2	8	10
	number... (D)	664	25 486	4 358	194	(D)	140	106
	\$1,000... (D)	25	841	128	6	(D)	5	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 2	77	1 308	452	29	28	61	50
	number... (D)	425	11 495	1 499	82	120	(D)	105
Dec. 1 and May 31	farms... 1	77	1 132	379	28	26	59	48
	number... (D)	245	5 858	929	57	70	(D)	62
June 1 and Nov. 30	farms... 1	27	907	247	11	6	11	26
	number... (D)	180	5 637	570	25	50	(D)	43
Sheep and lambs of all ages inventory	farms... 15	38	1 025	423	27	18	101	16
	number... 252	1 924	64 224	7 084	339	508	492	286
Ewes 1 year old or older	farms... 10	32	890	344	18	16	84	12
	number... 182	1 184	38 268	4 519	217	401	273	224
Sheep and lambs sold	farms... 7	28	845	271	14	13	49	12
	number... 354	1 091	51 640	4 681	228	394	252	180
Sheep and lambs shorn	farms... 12	25	790	246	13	16	43	12
	number... 329	1 416	49 968	4 970	214	527	302	256
	pounds of wool... 2 633	11 838	452 838	43 724	2 041	6 488	2 967	2 150
Horses and ponies inventory	farms... 41	469	4 810	3 617	270	81	1 754	114
	number... 126	4 721	17 428	13 573	783	260	11 443	1 454
Horses and ponies sold	farms... 5	17	746	597	32	3	1 742	61
	number... 5	34	1 589	1 269	73	4	4 627	315
	\$1,000... 3	115	738	592	37	1	6 796	307
Goats inventory	farms... 4	6	541	320	8	21	63	41
	number... 10	30	4 598	1 797	70	83	120	53
Goats sold	farms... —	2	215	82	3	4	9	3
	number... (D)	(D)	1 935	498	11	27	34	17
	\$1,000... —	(D)	98	16	1	1	2	2
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms... 75	375	3 169	2 020	116	372	316	76
	number... 3 525	6 856	69 230	43 527	8 767	5 635 767	6 029	5 313
Farms with—								
1 to 399	75	375	3 165	2 018	114	284	316	75
400 to 3,199	—	—	4	2	1	10	—	1
3,200 to 9,999	—	—	—	—	1	20	—	—
10,000 to 19,999	—	—	—	—	—	14	—	—
20,000 to 49,999	—	—	—	—	—	17	—	—
50,000 to 99,999	—	—	—	—	—	11	—	—
100,000 or more	—	—	—	—	—	16	—	—
Hens and pullets of laying age	farms... 75	374	3 093	1 995	115	363	313	76
	number... 2 685	5 501	62 403	40 005	8 603	4 906 702	5 683	5 189
Pullets 3 months old or older not of laying age	farms... 42	134	591	340	13	145	56	6
	number... 840	1 355	6 827	3 522	164	729 065	346	124

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.....	528	21	14	—	14	5	12
	number.....	4 652 225	510	2 793	—	2 793	157	243
Broilers and other meat-type chickens sold	farms.....	337	15	9	—	9	1	6
	number.....	15 817 631	1 399	647	—	647	(D)	717
Farms with—								
1 to 1,999	.....	230	15	9	—	9	1	6
2,000 to 59,999	.....	42	—	—	—	—	—	—
60,000 to 99,999	.....	18	—	—	—	—	—	—
100,000 or more	.....	47	—	—	—	—	—	—
Turkey hens kept for breeding	farms.....	290	6	13	—	13	1	5
	number.....	8 701	12	46	—	46	(D)	12
Turkeys sold	farms.....	118	3	7	—	7	—	2
	number.....	29 981	103	94	—	94	—	(D)
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms.....	1 572	226	302	—	302	67	66
	acres.....	117 786	22 453	32 233	—	32 233	2 322	1 807
For grain or seed	farms.....	756	211	187	—	187	40	45
	acres.....	66 634	21 157	22 547	—	22 547	1 478	1 367
	bushels.....	7 775 493	2 513 577	2 630 960	—	2 630 960	132 864	165 489
Irrigated	farms.....	732	203	185	—	185	38	43
	acres.....	65 765	20 718	22 397	—	22 397	1 467	1 357
Farms by acres harvested:								
1 to 24 acres	.....	226	28	43	—	43	17	31
25 to 99 acres	.....	336	108	83	—	83	22	10
100 to 499 acres	.....	179	72	54	—	54	1	4
500 acres or more	.....	15	3	7	—	7	—	—
Wheat for grain	farms.....	6 547	4 544	716	—	716	131	75
	acres.....	2 844 829	2 534 960	129 901	—	129 901	12 682	6 483
	bushels.....	123 730 351	106 887 101	8 577 176	—	8 577 176	771 303	300 125
Irrigated	farms.....	1 971	676	591	—	591	59	59
	acres.....	320 690	158 199	101 053	—	101 053	4 255	3 033
Farms by acres harvested:								
1 to 24 acres	.....	789	248	166	—	166	50	28
25 to 99 acres	.....	1 394	576	283	—	283	51	36
100 to 499 acres	.....	2 529	2 000	226	—	226	23	7
500 acres or more	.....	1 835	1 720	41	—	41	7	4
Barley for grain	farms.....	3 374	2 054	319	—	319	109	35
	acres.....	374 482	306 886	19 490	—	19 490	4 327	2 178
	bushels.....	22 757 960	18 402 475	1 369 284	—	1 369 284	308 129	127 000
Irrigated	farms.....	858	261	204	—	204	22	22
	acres.....	49 397	19 835	12 080	—	12 080	483	1 003
Dry field and seed beans	farms.....	399	143	136	—	136	8	9
	acres.....	31 913	13 084	11 711	—	11 711	242	463
	100-lb bags.....	587 886	243 449	211 183	—	211 183	4 408	6 888
Irrigated	farms.....	399	143	136	—	136	8	9
	acres.....	31 913	13 084	11 711	—	11 711	242	463
Irish potatoes	farms.....	540	37	317	—	317	19	9
	acres.....	110 686	4 288	88 816	—	88 816	459	267
	hundredweight.....	47 099 136	770 661	39 400 719	—	39 400 719	95 015	85 996
Irrigated	farms.....	482	26	301	—	301	10	6
	acres.....	107 872	4 028	86 657	—	86 657	410	218
Farms by acres harvested:								
0.1 to 0.9 acres	.....	70	4	3	—	3	5	2
1.0 to 4.9 acres	.....	31	4	6	—	6	7	2
5.0 to 24.9 acres	.....	42	8	16	—	16	4	2
25.0 to 99.9 acres	.....	141	10	91	—	91	1	2
100.0 acres or more	.....	256	11	201	—	201	2	1
Sugar beets for sugar	farms.....	514	52	239	—	239	10	2
	acres.....	64 409	4 538	36 827	—	36 827	807	(D)
	tons, dry.....	1 647 864	114 320	929 839	—	929 839	23 812	(D)
Irrigated	farms.....	514	52	239	—	239	10	2
	acres.....	64 409	4 538	36 827	—	36 827	807	(D)
Hay crops (see text)	farms.....	15 832	1 701	3 175	—	3 175	166	540
	acres.....	825 516	107 070	237 906	—	237 906	8 696	8 831
	tons, dry.....	2 638 818	303 571	962 249	—	962 249	35 487	35 597
Irrigated	farms.....	6 352	555	1 750	—	1 750	97	356
	acres.....	402 798	40 181	169 180	—	169 180	5 476	7 327
Farms by acres harvested:								
1 to 24 acres	.....	8 342	675	1 231	—	1 231	103	456
25 to 99 acres	.....	5 132	706	1 213	—	1 213	43	73
100 to 499 acres	.....	2 259	305	694	—	694	18	11
500 acres or more	.....	99	15	37	—	37	2	—
Alfalfa hay	farms.....	8 304	1 165	2 487	—	2 487	82	366
	acres.....	491 249	75 205	196 286	—	196 286	5 230	7 245
	tons, dry.....	1 870 848	253 020	871 041	—	871 041	27 652	32 516
Irrigated	farms.....	5 006	497	1 620	—	1 620	73	310
	acres.....	324 808	35 684	156 794	—	156 794	4 948	6 635
All vegetables harvested for sale (see text)	farms.....	2 201	128	171	—	171	1 041	182
	acres.....	168 651	22 986	17 831	—	17 831	83 675	4 449
Irrigated	farms.....	1 518	67	156	—	156	664	148
	acres.....	80 444	5 070	16 342	—	16 342	35 278	2 938
Farms by acres harvested:								
0.1 to 4.9 acres	.....	580	17	21	—	21	226	64
5.0 to 24.9 acres	.....	555	16	36	—	36	339	71
25.0 to 99.9 acres	.....	636	32	61	—	61	300	38
100.0 acres or more	.....	430	63	53	—	53	176	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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>POULTRY—Con.</b>									
Chickens 3 months old or older sold	farms number	2 (D)	4 (D)	200 8 049	106 4 964	9 4 718	204 4 633	42 881	15 1 049
Broilers and other meat-type chickens sold	farms number	1 (D)	2 (D)	126 25 168	55 8 709	1 (D)	116 15 749	52 1 987	8 635
Farms with—									
1 to 1,999		—	2	124	54	1	12	52	8
2,000 to 59,999		1	—	2	1	—	39	—	—
60,000 to 99,999		—	—	—	—	—	18	—	—
100,000 or more		—	—	—	—	—	47	—	—
Turkey hens kept for breeding	farms number	— —	2 (D)	246 593	156 315	5 7	7 8 016	3 3	2 (D)
Turkeys sold	farms number	— —	1 (D)	88 1 458	20 185	3 29	8 28 189	1 (D)	5 26
<b>CROPS HARVESTED</b>									
Corn for all purposes	farms acres	5 145	203 17 170	289 19 198	185 10 200	395 21 402	5 613	3 4	11 439
For grain or seed	farms acres	4 (D)	134 11 146	120 8 190	60 4 240	13 542	— —	— —	2 (D)
Irrigated	bushels farms acres	(D) 4 (D)	1 332 132 11 121	378 114 8 004	449 56 4 065	902 11 494	41 — —	251 — —	(D) 2 (D)
Farms by acres harvested:									
1 to 24 acres		2	30	67	25	7	—	—	1
25 to 99 acres		2	70	35	25	5	—	—	1
100 to 499 acres		—	32	15	9	1	—	—	—
500 acres or more		—	2	3	1	—	—	—	—
Wheat for grain	farms acres bushels	15 969 54 275	445 57 012 3 905 243	538 96 449 2 937 076	412 54 743 1 806 983	60 3 428 174 315	7 (D) (D)	2 (D) (D)	14 2 419 95 862
Irrigated	farms acres	9 639	359 37 882	190 14 391	143 8 110	20 772	3 (D)	2 (D)	3 215
Farms by acres harvested:									
1 to 24 acres		7	71	196	153	14	3	2	4
25 to 99 acres		2	231	173	134	37	2	—	3
100 to 499 acres		6	120	130	96	9	2	—	6
500 acres or more		—	23	39	29	—	—	—	1
Barley for grain	farms acres bushels	15 405 24 500	233 13 821 1 043 189	484 21 025 1 110 152	339 14 611 740 968	93 5 162 289 192	6 200 12 515	7 56 3 428	19 932 68 096
Irrigated	farms acres	1 (D)	151 7 600	157 6 785	114 4 733	31 1 077	2 (D)	5 (D)	4 415
Dry field and seed beans	farms acres 100-lb bags	1 (D) (D)	86 5 610 109 130	15 668 10 803	11 (D) (D)	1 (D) (D)	— — —	— — —	— — —
Irrigated	farms acres	1 (D)	86 5 610	15 668	11 (D)	1 (D)	— —	— —	— —
Irish potatoes	farms acres hundredweight	4 37 8 440	73 12 260 5 140 276	55 4 121 1 397 189	22 668 120 291	4 416 193 880	1 (D) (D)	20 (D) (D)	1 (D) (D)
Irrigated	farms acres	4 37	68 11 975	44 4 109	12 657	2 (D)	1 (D)	20 4	— —
Farms by acres harvested:									
0.1 to 0.9 acres		2	2	30	8	1	—	20	1
1.0 to 4.9 acres		1	4	6	3	1	—	—	—
5.0 to 24.9 acres		—	9	2	2	—	1	—	—
25.0 to 99.9 acres		1	25	10	7	1	—	—	—
100.0 acres or more		—	33	7	2	1	—	—	—
Sugar beets for sugar	farms acres tons	— — —	188 18 631 483 529	19 2 520 66 502	11 937 25 964	1 (D) (D)	1 (D) (D)	— — —	2 (D) (D)
Irrigated	farms acres	— —	188 18 631	19 2 520	11 937	1 (D)	1 (D)	— —	2 (D)
Hay crops (see text)	farms acres tons, dry	76 1 766 4 778	1 269 62 677 231 784	6 917 258 134 620 442	5 529 220 223 517 020	1 287 126 555 411 769	146 2 578 8 176	442 5 988 10 772	113 5 315 14 193
Irrigated	farms acres	18 627	572 43 151	2 238 91 160	1 807 76 403	562 41 777	52 821	105 1 242	47 1 856
Farms by acres harvested:									
1 to 24 acres		63	670	4 387	3 327	178	122	395	62
25 to 99 acres		8	427	1 915	1 659	647	22	42	36
100 to 499 acres		5	166	587	520	451	2	5	15
500 acres or more		—	6	28	23	11	—	—	—
Alfalfa hay	farms acres tons, dry	18 660 3 341	794 49 689 198 882	2 770 123 128 375 350	2 199 102 390 303 793	331 27 626 93 026	16 241 831	203 2 748 5 740	72 3 191 9 449
Irrigated	farms acres	11 581	515 37 662	1 669 68 374	1 335 55 646	175 11 611	6 118	89 1 070	41 1 331
All vegetables harvested for sale (see text)	farms acres	88 1 556	271 24 511	179 3 049	92 2 174	85 9 030	9 271	25 17	22 1 278
Irrigated	farms acres	66 191	231 17 620	125 1 690	62 1 287	24 767	6 189	22 7	9 352
Farms by acres harvested:									
0.1 to 4.9 acres		67	22	123	56	2	4	24	10
5.0 to 24.9 acres		5	50	19	12	15	—	1	3
25.0 to 99.9 acres		11	120	30	18	35	5	—	4
100.0 acres or more		5	79	7	6	33	—	—	5

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.

			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)
All Vegetables Harvested—Con.								
Green peas excluding cowpeas.....farms...	568	70	21	—	—	21	260	12
.....acres...	81 652	19 917	3 676	—	—	3 676	40 858	666
Irrigated.....farms...	134	12	11	—	—	11	33	6
.....acres...	9 862	2 092	2 320	—	—	2 320	3 869	168
Sweet corn.....farms...	915	37	87	—	—	87	332	66
.....acres...	43 475	1 626	10 772	—	—	10 772	14 195	1 267
Irrigated.....farms...	629	35	82	—	—	82	172	40
.....acres...	33 981	1 546	10 727	—	—	10 727	8 438	518
Land in orchards.....farms...	7 403	77	268	—	—	268	90	5 776
.....acres...	179 621	888	5 031	—	—	5 031	744	167 281
Irrigated.....farms...	6 360	59	206	—	—	206	83	5 418
.....acres...	172 251	736	4 836	—	—	4 836	716	161 737
Farms by acres in orchards:								
0.1 to 4.9 acres.....farms...	2 606	36	126	—	—	126	55	1 372
5.0 to 24.9 acres.....farms...	2 794	31	94	—	—	94	29	2 514
25.0 to 99.9 acres.....farms...	1 699	9	38	—	—	38	5	1 603
100.0 acres or more.....farms...	304	1	10	—	—	10	1	287
Apples.....farms...	5 621	46	160	—	—	160	50	4 458
.....total acres...	115 108	428	1 496	—	—	1 496	123	110 453
.....pounds...	2 154 641 278	2 728 888	8 443 084	—	—	8 443 084	368 450	2 123 857 989
Cherries.....farms...	2 239	20	71	—	—	71	38	1 605
.....total acres...	13 601	43	220	—	—	220	68	12 758
.....pounds...	109 467 415	110 212	1 014 360	—	—	1 014 360	347 916	105 377 599
Grapes (see text).....farms...	1 121	16	95	—	—	95	36	716
.....total acres...	21 931	151	3 114	—	—	3 114	481	16 644
.....pounds...	332 374 071	1 332 130	39 972 767	—	—	39 972 767	5 763 250	263 845 305

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.

All Vegetables Harvested—Con.

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
Green peas excluding cowpeas.....farms.....	16	46	42	12	68	2	20	11
.....acres.....	1 218	6 651	938	633	6 875	(D)	(D)	810
Irrigated.....farms.....	1	14	30	5	3	1	20	3
.....acres.....	(D)	1 258	63	17	78	(D)	(D)	11
Sweet corn.....farms.....	62	153	131	70	31	6	3	7
.....acres.....	189	11 432	1 771	1 412	1 893	107	8	217
Irrigated.....farms.....	55	134	89	45	14	4	1	3
.....acres.....	92	10 596	1 299	1 145	554	(D)	(D)	146
Land in orchards.....farms.....	85	315	672	459	27	19	62	12
.....acres.....	542	2 646	1 889	1 111	184	165	178	71
Irrigated.....farms.....	72	206	266	183	14	4	23	9
.....acres.....	509	2 326	1 109	584	81	60	75	66
Farms by acres in orchards:								
0.1 to 4.9 acres.....farms.....	75	248	597	401	21	14	52	10
5.0 to 24.9 acres.....farms.....	5	37	67	53	3	3	10	1
25.0 to 99.9 acres.....farms.....	4	27	7	5	3	2	—	1
100.0 acres or more.....farms.....	1	3	1	—	—	—	—	—
Apples.....farms.....	68	268	482	318	14	15	52	8
.....total acres.....	372	1 003	1 016	578	27	66	116	9
.....pounds.....	1 189 787	11 011 310	6 468 428	1 275 090	3 900	475 090	62 720	31 632
Cherries.....farms.....	50	236	180	116	9	7	18	5
.....total acres.....	10	248	203	111	9	9	29	4
.....pounds.....	8 089	1 947 690	546 604	290 031	64 255	24 040	17 450	9 200
Grapes (see text).....farms.....	13	47	165	139	10	8	10	5
.....total acres.....	101	1 011	256	150	70	53	2	49
.....pounds.....	1 155 010	14 253 506	2 849 923	1 087 793	1 110 174	932 412	2 594	1 157 000

'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
Washington	33 845	8 410 749	28 358	5 073 078	14 437	614 240	1 556	94 155	1 153	45 638
Adams	680	896 936	661	485 715	135	11 868	52	5 209	23	1 253
Asotin	136	90 034	113	47 004	49	3 398	10	(D)	2	(D)
Benton	955	425 426	783	257 283	434	12 102	26	2 566	14	5 694
Chelan	1 286	42 396	1 261	32 402	121	4 388	13	548	9	409
Clallam	283	18 906	218	9 757	216	8 267	6	(D)	-	-
Clark	1 140	61 480	902	34 991	687	23 346	29	1 015	30	473
Columbia	220	226 027	209	128 612	60	13 993	44	6 643	5	212
Cowlitz	283	17 055	203	8 140	196	7 722	3	(D)	3	34
Douglas	870	574 631	851	258 735	81	8 790	47	5 549	26	7 414
Ferry	187	29 446	161	15 531	86	9 691	16	500	12	456
Franklin	755	418 316	736	287 933	179	12 372	33	2 191	35	1 003
Garfield	206	194 392	201	109 548	31	5 003	48	4 070	9	692
Grant	1 580	776 981	1 489	504 866	434	29 547	68	4 964	53	4 460
Grays Harbor	361	28 980	282	16 661	238	10 795	12	281	8	147
Island	214	13 335	170	7 593	148	4 234	6	169	6	106
Jefferson	119	5 934	82	2 299	89	3 615	-	-	-	-
King	925	33 886	574	12 904	561	19 130	20	234	14	348
Kitsap	216	3 825	141	1 212	129	2 362	10	117	3	(D)
Kittitas	558	86 522	480	53 197	355	28 142	17	285	11	322
Klickitat	470	211 102	417	113 952	200	22 421	36	3 906	16	1 422
Lewis	1 049	72 222	836	36 621	752	30 628	27	484	35	1 089
Lincoln	726	890 313	703	477 286	125	12 956	123	9 782	19	1 016
Mason	98	5 052	74	1 909	72	2 916	2	(D)	3	7
Okanogan	1 233	126 554	1 158	72 810	322	26 667	31	867	20	3 257
Pacific	262	15 444	225	5 841	143	8 223	7	(D)	5	33
Pend Oreille	226	28 559	191	18 863	112	6 373	21	(D)	13	1 165
Pierce	863	30 562	605	14 050	478	14 718	26	226	10	234
San Juan	112	9 573	96	3 432	91	5 724	7	76	4	44
Skagit	693	81 872	595	67 251	345	11 669	11	165	24	687
Skamania	62	3 436	48	1 607	39	1 697	3	26	1	(D)
Snohomish	1 005	56 798	725	33 134	650	19 741	21	201	22	459
Spokane	1 710	408 328	1 589	301 689	595	26 299	191	11 488	56	1 489
Stevens	961	136 704	879	86 485	456	28 084	91	2 974	48	1 298
Thurston	519	27 282	357	12 003	350	13 270	19	144	8	44
Wahkiakum	137	9 470	105	4 101	110	5 258	2	(D)	-	-
Walla Walla	702	624 270	639	364 518	244	11 486	49	6 920	22	2 075
Whatcom	1 345	97 002	1 156	67 569	861	26 612	20	247	9	108
Whitman	1 238	1 099 073	1 210	777 612	273	20 874	240	17 272	23	3 504
Yakima	4 103	358 277	3 801	279 112	1 275	39 101	93	1 567	70	1 798
Farms not on mail list	5 357	174 348	3 432	58 850	2 715	60 758	76	110	482	2 816

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
Washington	4 597	2 275 400	4 586	308 238	6 296	2 212 170	6 006	471 704	8 257	5 352 125	23 557	555 540
Adams	399	374 725	125	18 166	5	(D)	3	(D)	207	246 084	331	16 982
Asotin	62	36 214	19	1 923	33	16 216	5	482	100	180 829	86	1 899
Benton	82	132 341	148	15 440	6	651	11	1 704	194	217 245	613	40 683
Chelan	19	2 553	80	2 096	37	7 347	130	10 289	108	54 578	632	11 302
Clallam	5	(D)	7	146	93	2 170	95	4 657	51	1 389	208	1 048
Clark	33	453	84	1 202	396	11 463	302	11 049	226	11 721	820	5 893
Columbia	122	71 142	47	5 425	25	22 446	17	10 751	107	83 074	155	10 219
Cowlitz	7	164	14	601	140	7 421	108	9 891	65	3 915	205	1 756
Douglas	259	260 066	192	34 077	7	5 913	8	408	195	417 308	411	35 035
Ferry	13	2 083	18	1 185	94	(D)	45	49 867	87	209 507	98	(D)
Franklin	106	96 996	160	17 821	-	-	1	(D)	141	166 570	500	24 926
Garfield	164	71 897	33	3 182	10	8 253	12	5 739	137	136 217	121	5 666
Grant	186	205 428	307	27 716	6	(D)	18	2 125	382	394 973	1 015	50 686
Grays Harbor	2	(D)	35	1 048	116	5 345	123	8 275	64	3 920	257	3 894
Island	12	156	16	1 077	77	1 789	101	4 056	31	1 300	172	1 295
Jefferson	1	(D)	2	(D)	51	1 540	75	3 761	27	2 631	82	(D)
King	9	71	74	1 199	178	3 258	195	5 030	227	6 534	669	4 408
Kitsap	4	33	16	70	76	1 099	108	1 884	44	376	175	851
Kittitas	31	3 488	38	1 088	42	50 557	50	4 876	176	277 842	374	6 289
Klickitat	164	63 733	64	5 668	153	145 817	73	10 770	215	356 043	321	13 677
Lewis	57	1 482	85	1 918	417	18 387	455	27 125	202	11 874	762	7 529
Lincoln	591	366 093	153	23 180	44	44 538	44	11 195	389	472 836	366	25 419
Mason	1	(D)	9	170	34	1 250	61	2 507	16	1 011	79	577
Okanogan	83	16 263	126	6 690	138	372 816	73	43 868	397	673 447	759	41 792
Pacific	1	(D)	23	556	70	4 716	119	9 904	42	4 311	190	3 404
Pend Oreille	8	(D)	23	640	136	16 730	96	17 161	49	7 951	138	2 175
Pierce	15	224	74	1 110	252	7 884	229	10 072	209	8 947	663	5 612
San Juan	3	8	10	(D)	45	1 487	70	3 899	21	728	88	818
Skagit	15	495	41	1 605	149	4 242	153	5 188	117	9 221	469	5 198
Skamania	4	40	3	(D)	31	2 261	27	1 361	11	891	48	246
Snohomish	16	226	64	3 037	289	6 003	357	9 342	249	7 379	755	5 334
Spokane	418	58 794	218	8 569	481	72 492	497	39 659	396	92 615	1 100	18 303
Stevens	186	12 701	135	5 162	522	257 598	385	75 914	254	110 364	582	26 162
Thurston	9	455	41	1 366	215	10 519	181	11 167	126	10 419	408	4 223
Wahkiakum	1	(D)	5	60	37	982	51	2 980	33	1 440	99	1 209
Walla Walla	226	211 930	137	27 341	27	9 088	26	1 934	161	99 677	459	38 310
Whatcom	13	315	61	2 151	362	6 311	357	8 395	180	9 717	920	6 066
Whitman	703	245 514	300	34 297	48	19 251	53	5 491	414	274 342	666	16 558
Yakima	77	17 893	510	18 806	38	(D)	42	2 906	531	746 556	2 683	56 886
Farms not on mail list	490	19 728	1 089	32 086	1 416	14 822	1 250	35 873	1 676	36 343	5 078	19 066

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			
Washington	16 750	1 681 268	14 673	1 467 074	5 302	173 582	865	40 612	6 707 807	3 009 121	2 053 211
Adams	345	169 687	323	155 031	109	7 127	39	7 529	553 128	355 752	226 998
Asotin	51	785	39	642	24	143	—	—	55 403	3 972	2 794
Benton	900	130 371	703	111 604	450	14 940	65	3 827	302 353	171 024	129 972
Chelan	1 246	29 498	1 216	27 647	89	1 706	16	145	99 125	37 968	30 430
Clallam	157	8 719	113	5 612	105	3 055	3	(D)	15 501	12 486	7 354
Clark	204	4 693	156	3 571	67	1 083	9	39	20 241	13 680	8 541
Columbia	68	11 588	56	11 048	23	364	4	176	141 286	84 318	46 289
Cowlitz	33	2 577	28	1 852	14	(D)	1	(D)	8 751	6 172	3 647
Douglas	595	20 077	585	18 742	41	849	18	486	219 691	82 267	41 110
Ferry	92	5 151	86	5 004	11	135	2	(D)	714 852	16 608	10 123
Franklin	683	184 978	659	176 246	150	6 827	66	1 905	355 838	229 670	195 132
Garfield	40	1 533	31	1 162	13	328	4	43	83 279	31 925	16 648
Grant	1 441	379 544	1 348	351 928	389	17 793	120	9 823	889 876	567 078	408 596
Grays Harbor	110	4 877	85	3 762	36	(D)	4	(D)	14 838	10 256	7 598
Island	46	1 722	36	1 298	27	(D)	1	(D)	4 782	3 248	1 959
Jefferson	21	525	18	287	9	238	—	—	2 123	1 204	535
King	206	2 462	178	1 507	35	932	4	23	6 943	4 706	2 282
Kitsap	79	603	54	306	30	(D)	1	(D)	2 379	1 312	370
Kittitas	549	77 918	452	47 952	362	29 258	27	708	301 524	79 719	49 514
Klickitat	197	22 025	167	17 081	82	4 782	6	162	237 546	68 830	42 041
Lewis	134	5 719	94	4 320	63	1 360	7	39	25 225	15 592	10 622
Lincoln	158	54 413	150	47 593	40	2 501	18	4 319	510 523	214 474	121 054
Mason	23	602	19	449	8	(D)	1	(D)	1 786	963	540
Okanogan	1 070	45 321	1 020	41 161	184	3 912	30	248	531 717	82 084	51 995
Pacific	126	3 250	115	1 603	18	1 607	4	40	11 390	4 528	2 191
Pend Oreille	40	2 488	30	1 433	17	(D)	1	(D)	13 970	4 851	3 178
Pierce	227	5 216	191	3 468	56	1 739	3	9	18 147	8 521	5 209
San Juan	13	(D)	8	(D)	7	393	—	—	2 288	1 716	613
Skagit	82	3 709	69	3 026	23	(D)	1	(D)	14 137	10 345	8 179
Skamania	4	(D)	3	(D)	1	(D)	—	—	864	597	262
Snohomish	141	2 955	120	2 143	32	(D)	1	(D)	10 602	8 225	6 416
Spokane	384	13 853	322	12 232	110	1 363	24	258	68 984	42 185	31 609
Stevens	240	14 619	224	12 517	73	1 927	9	175	167 288	44 760	29 859
Thurston	143	6 016	101	3 878	65	2 128	5	10	25 682	10 861	5 601
Wahkiakum	9	403	4	151	8	252	—	—	998	745	373
Walla Walla	465	103 729	383	86 567	218	11 517	32	5 645	286 165	205 684	141 571
Whatcom	488	28 881	432	23 296	187	5 560	4	25	59 285	51 069	40 203
Whitman	111	10 145	75	5 687	50	(D)	6	(D)	260 341	129 709	76 805
Yakima	4 030	277 815	3 692	243 415	1 208	30 570	240	3 830	567 095	311 983	252 676
Farms not on mail list	1 799	42 079	1 288	31 544	868	10 247	89	288	101 861	78 034	32 122

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
	Washington	37 730	25 391	9 156	3 183	8.4	24 664	14 584	7 541	2 539
Adams	698	221	332	145	20.8	662	192	329	141	21.3
Asotin	157	78	61	18	11.5	123	53	56	14	11.4
Benton	1 038	763	199	76	7.3	780	539	175	66	8.5
Chelan	1 302	1 108	132	62	4.8	1 052	876	126	50	4.8
Clallam	325	224	87	14	4.3	174	99	62	13	7.5
Clark	1 267	946	272	49	3.9	675	448	191	36	5.3
Columbia	230	88	105	37	16.1	204	73	96	35	17.2
Cowlitz	323	235	75	13	4.0	157	99	48	10	6.4
Douglas	892	557	260	75	8.4	792	470	252	70	8.8
Ferry	200	111	79	10	5.0	134	60	65	9	6.7
Franklin	799	445	218	136	17.0	741	398	216	127	17.1
Garfield	212	74	85	53	25.0	202	67	83	52	25.7
Grant	1 665	873	544	248	14.9	1 510	746	527	237	15.7
Grays Harbor	382	289	76	17	4.5	254	180	60	14	5.5
Island	244	161	71	12	4.9	142	78	53	11	7.7
Jefferson	130	96	32	2	1.5	78	55	23	—	—
King	1 187	827	242	118	9.9	746	492	173	81	10.9
Kitsap	260	218	35	7	2.7	107	90	15	2	1.9
Kittitas	624	398	176	50	8.0	495	306	146	43	8.7
Klickitat	501	287	183	31	6.2	391	194	169	28	7.2
Lewis	1 136	867	225	44	3.9	637	437	177	23	3.6
Lincoln	765	158	412	195	25.5	716	125	405	186	26.0
Mason	110	91	16	3	2.7	54	43	9	2	3.7
Okanogan	1 297	972	274	51	3.9	1 048	768	239	41	3.9
Pacific	277	230	45	2	0.7	197	157	39	1	0.5
Pend Oreille	245	180	53	12	4.9	143	100	36	7	4.9
Pierce	1 077	799	218	60	5.6	687	477	170	40	5.8
San Juan	121	84	34	3	2.5	72	47	22	3	4.2
Skagit	779	402	287	90	11.6	585	254	255	76	13.0
Skamania	69	57	11	1	1.4	33	24	8	1	3.0
Snohomish	1 244	865	287	92	7.4	783	490	215	78	10.0
Spokane	1 859	1 107	577	175	9.4	1 230	593	489	148	12.0
Stevens	1 009	653	303	53	5.3	693	396	262	35	5.1
Thurston	618	471	117	30	4.9	345	242	83	20	5.8
Wahkiakum	150	113	35	2	1.3	99	67	30	2	2.0
Walla Walla	752	344	270	138	18.4	622	239	252	131	21.1
Whatcom	1 445	901	473	71	4.9	1 083	607	417	59	5.4
Whitman	1 298	420	599	279	21.5	1 200	348	585	267	22.3
Yakima	4 300	3 236	775	289	6.7	3 548	2 573	732	243	6.8
Farms not on mail list	6 743	5 442	881	420	6.2	1 470	1 082	251	137	9.3



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

All Farms	Individual or family		Partnership		Corporation				Other — cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Washington	32 605	9 070 892	3 364	2 532 828	1 445	2 718 697	164	343 291	152	2 336 580
Adams	525	612 583	84	223 784	77	266 448	8	48 987	4	20 684
Asotin	132	177 132	19	76 941	6	35 387	—	—	—	—
Benton	862	212 714	99	188 481	62	165 952	12	117 331	3	1 231
Chelan	1 094	77 077	130	25 242	54	20 439	14	2 371	10	783
Clallam	298	23 891	17	1 316	7	1 972	—	—	3	991
Clark	1 160	83 598	84	11 163	12	3 749	3	2 151	8	945
Columbia	174	181 591	31	80 733	20	57 229	1	(D)	4	(D)
Cowlitz	294	32 633	24	5 348	4	(D)	1	(D)	—	—
Douglas	735	659 559	92	196 449	40	151 921	16	7 337	9	18 029
Ferry	185	184 542	9	1 717	3	6 287	—	—	3	602 270
Franklin	619	346 241	94	79 467	79	180 459	3	2 908	4	741
Garfield	162	201 898	31	59 703	16	87 274	—	—	3	1 392
Grant	1 302	736 269	188	202 262	153	241 293	12	17 284	10	30 839
Grays Harbor	353	43 145	24	5 752	5	1 517	—	—	—	—
Island	217	16 096	26	(D)	1	(D)	—	—	—	—
Jefferson	121	13 121	9	1 464	—	—	—	—	—	—
King	1 060	43 250	88	4 557	26	2 191	7	2 174	6	944
Kitsap	243	7 466	16	(D)	—	—	1	(D)	—	—
Kittitas	562	219 165	41	84 704	15	7 994	4	72 053	2	(D)
Klickitat	433	480 302	45	103 387	20	147 490	—	—	3	6 230
Lewis	1 048	112 950	69	18 458	16	5 458	2	(D)	1	(D)
Lincoln	586	875 210	80	252 601	95	311 618	—	—	4	4 872
Mason	102	9 777	7	(D)	—	—	1	(D)	—	—
Okanogan	1 107	551 678	116	148 354	50	134 960	16	3 855	8	419 630
Pacific	257	34 060	16	3 309	2	(D)	—	—	2	(D)
Pend Oreille	229	59 932	14	6 487	—	—	—	—	2	(D)
Pierce	987	46 896	44	1 736	33	7 379	9	1 126	4	5 940
San Juan	111	14 198	8	1 992	1	(D)	1	(D)	—	—
Skagit	664	70 899	81	19 733	28	12 937	5	(D)	1	(D)
Skamania	64	6 706	5	1 489	—	—	—	—	—	—
Snohomish	1 131	66 749	68	7 183	31	8 675	9	1 258	5	991
Spokane	1 671	472 786	127	103 525	44	38 267	9	1 556	8	15 263
Stevens	919	397 443	73	64 536	3	11 621	3	1 005	3	131 137
Thurston	559	47 656	40	11 879	11	2 412	5	1 542	3	121
Wahkiakum	137	13 775	11	(D)	2	(D)	—	—	—	—
Walla Walla	582	391 484	89	114 137	77	245 641	1	(D)	3	(D)
Whatcom	1 310	98 661	108	24 330	24	4 025	2	(D)	1	(D)
Whitman	915	761 437	184	251 914	183	389 326	4	3 753	12	8 285
Yakima	3 664	459 637	361	87 002	237	164 213	15	15 800	23	999 389
Farms not on mail list	6 031	226 685	712	53 767	—	—	—	—	—	—

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
Washington	35 665	2 065	49.3	30 568	4 916	23 060	3 590	3 411	16 059	17 897	19 833
Adams	673	25	49.8	492	157	245	101	47	97	597	101
Asotin	150	7	51.4	119	22	75	23	10	42	98	59
Benton	984	54	48.7	786	166	667	77	77	513	464	574
Chelan	1 260	42	50.6	989	231	713	141	136	436	766	536
Clallam	305	20	52.3	279	32	203	37	34	132	130	195
Clark	1 178	89	51.9	1 067	111	866	91	139	636	420	847
Columbia	217	13	52.7	147	68	94	27	19	48	160	70
Cowlitz	309	14	52.1	281	21	247	18	39	190	85	238
Douglas	856	36	50.5	588	236	451	112	83	256	588	304
Ferry	185	15	50.3	161	17	127	25	33	69	105	95
Franklin	775	24	46.8	631	119	289	109	40	140	639	160
Garfield	199	13	53.5	134	59	77	29	11	37	164	48
Grant	1 629	36	48.2	1 211	329	725	234	102	389	1 225	440
Grays Harbor	341	41	51.2	332	25	231	29	37	165	165	217
Island	228	16	53.1	201	32	169	28	31	110	89	155
Jefferson	111	19	50.9	111	10	101	14	29	58	44	86
King	1 038	149	50.1	959	135	766	88	111	567	456	731
Kitsap	232	28	50.5	225	15	182	25	33	124	89	171
Kittitas	596	28	50.4	505	74	368	72	60	236	346	278
Klickitat	457	44	52.1	404	68	260	61	41	158	287	214
Lewis	1 055	81	52.0	989	75	739	80	142	517	423	713
Lincoln	744	21	49.9	579	143	234	118	37	79	676	89
Mason	105	5	49.8	99	7	81	7	14	60	37	73
Okanogan	1 227	70	49.2	1 026	179	749	132	161	456	746	551
Pacific	254	23	51.8	221	31	164	29	30	105	133	144
Pend Oreille	227	18	51.0	210	20	161	28	26	107	104	141
Pierce	978	99	50.6	869	122	710	83	119	508	411	666
San Juan	107	14	53.6	95	17	80	25	13	42	59	62
Skagit	756	23	48.8	623	102	452	79	72	301	398	381
Skamania	60	9	52.2	60	5	48	3	12	33	19	50

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
Snohomish.....	1 146	98	49.7	1 056	102	820	75	122	623	485	759
Spokane.....	1 790	69	50.4	1 508	215	1 161	186	160	815	860	999
Stevens.....	963	46	50.6	838	98	599	94	124	381	499	510
Thurston.....	571	47	49.0	516	47	424	50	64	310	222	396
Wahkiakum.....	139	11	53.1	125	10	101	20	23	58	60	90
Walla Walla.....	723	29	51.9	549	156	344	75	55	214	504	248
Whatcom.....	1 368	77	49.0	1 206	121	780	162	128	490	809	636
Whitman.....	1 250	48	51.3	948	246	397	177	75	145	1 118	180
Yakima.....	4 095	205	50.5	3 412	567	2 374	431	342	1 601	2 481	1 819
Farms not on mail list.....	6 384	359	44.6	6 017	726	5 786	395	580	4 811	936	5 807

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
Washington.....	37 730	13 014	11 376	1 638	24 674	6 500	18 174	42	
Adams.....	698	564	531	33	133	65	68	1	
Asotin.....	157	75	72	3	82	26	56	—	
Benton.....	1 038	383	317	66	654	146	508	1	
Chelan.....	1 302	658	535	123	642	231	411	—	
Clallam.....	325	46	36	10	279	94	185	—	
Clark.....	1 267	189	145	44	1 075	274	801	3	
Columbia.....	230	150	131	19	80	29	51	—	
Cowlitz.....	323	33	26	7	290	59	231	—	
Douglas.....	892	516	442	74	375	146	229	1	
Ferry.....	200	40	37	3	158	67	91	2	
Franklin.....	799	625	577	48	173	61	112	1	
Gorfield.....	212	165	150	15	46	14	32	1	
Grant.....	1 665	1 109	1 006	103	554	218	336	2	
Grays Harbor.....	382	89	82	7	293	83	210	—	
Island.....	244	39	35	4	205	54	151	—	
Jefferson.....	130	13	9	4	117	35	82	—	
King.....	1 187	268	218	50	919	238	681	—	
Kitsap.....	260	15	11	4	245	78	167	—	
Kittitas.....	624	257	222	35	366	123	243	1	
Klickitat.....	501	198	182	16	303	105	198	—	
Lewis.....	1 136	196	162	34	940	261	679	—	
Lincoln.....	765	598	573	25	167	103	64	—	
Mason.....	110	9	8	1	101	29	72	—	
Okanogan.....	1 297	610	489	121	683	255	428	4	
Pacific.....	277	69	61	8	207	72	135	1	
Pend Oreille.....	245	33	30	3	211	74	137	1	
Pierce.....	1 077	246	196	50	827	212	615	4	
San Juan.....	121	9	5	4	112	54	58	—	
Skagit.....	779	317	273	44	461	125	336	1	
Skamania.....	69	6	6	—	63	13	50	—	
Snohomish.....	1 244	291	243	48	951	240	711	2	
Spokane.....	1 859	535	479	56	1 321	381	940	3	
Stevens.....	1 009	198	175	23	810	324	486	1	
Thurston.....	618	112	97	15	506	125	381	—	
Wahkiakum.....	150	32	29	3	118	31	87	—	
Walla Walla.....	752	412	379	33	338	123	215	2	
Whatcom.....	1 445	653	594	59	791	215	576	1	
Whitman.....	1 298	1 027	977	50	266	137	129	5	
Yakima.....	4 300	2 007	1 680	327	2 291	800	1 491	2	
Farms not on mail list.....	6 743	222	156	66	6 521	780	5 741	—	

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)		
Washington	37 730	4 987	3 799	-	-	3 799	1 041	6 374
Adams	698	448	101	-	-	101	1	15
Asotin	157	64	2	-	-	2	-	10
Benton	1 038	80	149	-	-	149	26	288
Chelan	1 302	8	33	-	-	33	1	1 165
Clallam	325	2	37	-	-	37	2	5
Clark	1 267	22	105	-	-	105	16	119
Columbia	230	159	2	-	-	2	7	3
Cowlitz	323	2	16	-	-	16	4	4
Douglas	892	255	21	-	-	21	1	522
Ferry	200	9	33	-	-	33	-	3
Franklin	799	167	330	-	-	330	33	33
Garfield	212	187	5	-	-	5	-	-
Grant	1 665	383	568	-	-	568	22	84
Grays Harbor	382	4	30	-	-	30	5	32
Island	244	12	19	-	-	19	3	4
Jefferson	130	-	5	-	-	5	-	-
King	1 187	-	22	-	-	22	63	54
Kitsap	260	2	4	-	-	4	3	32
Kittitas	624	61	90	-	-	90	12	14
Klickitat	501	126	75	-	-	75	9	44
Lewis	1 136	28	91	-	-	91	17	13
Lincoln	765	601	16	-	-	16	2	3
Mason	110	-	10	-	-	10	-	6
Okanogan	1 297	26	95	-	-	95	1	712
Pacific	277	-	9	-	-	9	-	94
Pend Oreille	245	6	48	-	-	48	-	4
Pierce	1 077	2	29	-	-	29	69	119
San Juan	121	6	9	-	-	9	1	4
Skagit	779	22	27	-	-	27	142	25
Skamania	69	-	4	-	-	4	-	8
Snohomish	1 244	2	44	-	-	44	61	56
Spokane	1 859	530	359	-	-	359	38	52
Stevens	1 009	148	188	-	-	188	-	18
Thurston	618	-	38	-	-	38	7	16
Wahkiakum	150	-	2	-	-	2	-	-
Walla Walla	752	304	100	-	-	100	97	6
Whatcom	1 445	10	65	-	-	65	53	95
Whitman	1 298	1 106	11	-	-	11	9	1
Yakima	4 300	153	484	-	-	484	243	2 147
Farms not on mail list	6 743	52	523	-	-	523	93	564

All Farms Part 2 of 2		Livestock except dairy, poultry, and animal specialty (021)					Animal specialty (027)	General, primarily livestock (029)
		Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)		
Washington	946	1 897	13 980	10 511	1 806	495	2 142	263
Adams	4	37	80	55	5	2	2	3
Asotin	3	2	70	55	1	1	3	2
Benton	10	24	387	299	21	1	43	9
Chelan	9	3	64	39	1	2	14	2
Clallam	12	5	216	185	19	2	24	1
Clark	47	38	747	568	87	15	55	16
Columbia	-	1	56	37	-	-	2	-
Cowlitz	9	14	237	193	10	8	15	4
Douglas	6	1	69	47	-	-	12	5
Ferry	-	6	129	110	2	1	9	8
Franklin	7	82	116	85	9	1	19	2
Garfield	-	-	18	14	2	-	-	-
Grant	14	179	340	245	31	3	35	6
Grays Harbor	10	5	218	193	53	3	17	5
Island	10	14	150	105	15	8	8	1
Jefferson	6	2	104	82	7	2	4	-
King	160	11	535	352	115	20	191	16
Kitsap	23	6	153	78	4	8	24	1
Kittitas	2	54	338	278	14	1	30	8
Klickitat	-	20	195	159	11	2	15	4
Lewis	20	34	751	625	95	33	42	12
Lincoln	1	5	122	101	5	2	5	3
Mason	8	3	71	52	3	-	7	2
Okanogan	4	12	403	346	6	3	21	14
Pacific	6	4	135	131	23	-	4	2
Pend Oreille	-	8	158	125	13	3	3	2
Pierce	95	11	519	362	79	47	103	4
San Juan	2	3	92	58	1	-	2	1
Skagit	44	24	332	267	122	9	26	6
Skamania	3	-	45	37	1	1	7	-
Snohomish	79	17	658	464	167	18	129	13
Spokane	46	84	545	369	73	12	99	21
Stevens	3	52	476	386	77	5	24	18
Thurston	34	8	376	296	54	18	63	4
Wahkiakum	-	3	113	107	30	1	1	1
Walla Walla	10	23	166	114	9	4	26	7
Whatcom	30	11	639	522	475	20	38	9
Whitman	5	10	140	88	3	1	10	2
Yakima	36	127	926	695	71	9	88	16
Farms not on mail list	188	954	3 091	2 187	93	229	923	33

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500			
		Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)
Washington .....	37 688	24 664	4 831	4 985	3 198	3 115	3 681	4 854	13 024	1 783	2 121	9 120
Adams .....	697	662	226	222	116	40	38	20	35	7	7	21
Asotin .....	157	123	25	31	19	16	18	14	34	5	10	19
Benton .....	1 037	780	178	123	82	113	120	164	257	43	58	156
Chelan .....	1 300	1 052	206	276	176	169	124	101	248	42	38	168
Clallam .....	325	174	13	10	23	25	35	70	151	18	31	102
Clark .....	1 264	675	76	59	54	79	158	249	589	85	115	389
Columbia .....	230	204	66	52	32	19	15	20	26	6	10	10
Cowlitz .....	323	157	17	2	14	16	39	69	166	26	35	105
Douglas .....	891	792	132	223	161	113	78	85	99	18	16	65
Ferry .....	198	134	3	14	23	28	28	38	64	14	6	44
Franklin .....	798	741	257	250	118	48	42	26	57	14	10	33
Garfield .....	211	202	50	87	28	19	8	10	9	3	1	5
Grant .....	1 663	1 510	463	418	228	189	117	95	153	24	35	94
Grays Harbor .....	382	254	39	26	24	41	59	65	128	19	28	81
Island .....	244	142	14	13	12	18	32	53	102	15	25	62
Jefferson .....	130	78	6	4	3	5	25	35	52	9	9	34
King .....	1 187	746	134	70	64	91	167	220	441	87	103	251
Kitsap .....	260	107	2	11	2	9	30	53	153	24	30	99
Kittitas .....	623	495	60	96	101	86	76	76	128	35	18	75
Klickitat .....	501	391	39	83	76	63	68	62	110	26	17	67
Lewis .....	1 136	637	91	66	39	86	135	220	499	93	98	308
Lincoln .....	765	716	203	276	119	57	27	34	49	10	7	32
Mason .....	110	54	1	3	5	9	10	26	56	10	11	35
Okanogan .....	1 293	1 048	180	254	176	166	146	126	245	42	55	148
Pacific .....	276	197	20	24	25	37	46	45	79	17	18	44
Pend Oreille .....	244	143	5	9	19	26	45	39	101	10	20	71
Pierce .....	1 073	687	102	74	70	100	147	194	386	72	87	227
San Juan .....	121	72	3	1	5	5	22	36	49	10	13	26
Skagit .....	778	585	161	94	62	75	83	110	193	26	46	121
Skamania .....	69	33	1	1	4	6	12	9	36	1	6	29
Snohomish .....	1 242	783	146	72	73	105	158	229	459	76	102	281
Spokane .....	1 856	1 230	157	224	154	169	246	280	626	106	129	391
Stevens .....	1 008	693	34	74	90	141	156	198	315	47	58	210
Thurston .....	618	345	59	31	22	46	76	111	273	33	71	169
Wahkiakum .....	150	99	15	12	5	17	23	27	51	9	9	33
Walla Walla .....	750	622	219	134	59	63	61	86	128	35	30	63
Whatcom .....	1 444	1 083	320	229	104	95	142	193	361	70	82	209
Whitman .....	1 293	1 200	440	435	152	80	52	41	93	19	28	46
Yakima .....	4 298	3 548	668	746	593	544	522	475	750	146	162	442
Farms not on mail list .....	6 743	1 470	-	156	66	101	297	850	5 273	431	487	4 355

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Washington .....	2 096 510	55 566	20 089	1 303 396	22 111	719 390	2 263	73 725
Adams .....	94 191	134 945	635	83 276	261	(D)	17	(D)
Asotin .....	7 934	50 535	91	5 183	127	(D)	4	(D)
Benton .....	114 386	110 199	628	94 213	591	20 169	43	5
Chelan .....	70 568	54 199	1 164	70 042	145	524	17	2
Clallam .....	4 927	15 160	97	1 370	272	(D)	14	(D)
Clark .....	25 870	20 418	463	5 796	970	18 682	58	1 393
Columbia .....	23 450	101 955	194	21 500	136	1 945	8	4
Cowlitz .....	7 044	21 809	70	1 776	278	3 682	22	1 586
Douglas .....	66 520	74 574	811	58 085	194	8 434	10	1
Ferry .....	2 847	14 237	81	639	156	2 206	7	2
Franklin .....	108 267	135 503	708	88 214	368	(D)	15	(D)
Garfield .....	16 942	79 917	197	14 924	124	2 017	6	1
Grant .....	229 075	137 583	1 380	151 539	813	(D)	33	(D)
Grays Harbor .....	13 823	36 187	127	1 511	310	(D)	25	(D)
Island .....	6 384	26 164	87	882	196	4 027	26	1 475
Jefferson .....	1 681	12 928	30	159	118	1 521	12	1
King .....	55 307	46 594	351	18 506	894	31 374	101	5 427
Kitsap .....	1 804	6 937	76	800	192	843	36	160
Kittitas .....	35 302	56 574	336	8 740	476	(D)	13	(D)
Klickitat .....	18 079	36 086	332	10 831	346	7 242	17	6
Lewis .....	33 574	29 555	339	3 341	961	22 103	67	8 130
Lincoln .....	61 198	79 997	669	53 075	395	8 117	22	7
Mason .....	818	7 433	39	245	87	569	17	3
Okanogan .....	70 635	54 460	919	56 957	562	13 667	35	10
Pacific .....	6 108	22 051	124	2 425	168	(D)	10	(D)
Pend Oreille .....	2 663	10 869	100	504	200	2 153	25	6
Pierce .....	49 928	46 358	382	12 797	763	27 031	111	10 100
San Juan .....	1 476	12 199	36	129	106	1 344	16	3
Skagit .....	62 388	80 088	364	25 024	559	32 667	40	4 698
Skamania .....	870	12 607	20	620	56	248	8	2

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

	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)
Snohomish .....	58 136	46 733	374	11 553	1 033	37 916	81	8 667
Spokane .....	56 718	30 510	1 251	39 858	1 042	11 646	94	5 213
Stevens .....	15 881	15 739	607	4 853	746	11 017	64	11
Thurston .....	32 227	52 147	141	5 936	528	17 659	54	8 632
Wahkiakum .....	4 251	28 341	17	24	142	4 227	5	(Z)
Walla Walla .....	139 866	185 992	593	71 274	369	67 921	27	672
Whatcom .....	93 705	64 848	411	15 745	1 233	67 254	63	10 706
Whitman .....	122 724	94 549	1 175	111 884	550	10 800	34	40
Yakima .....	257 587	83 160	3 365	239 627	1 567	113 940	82	4 020
Farms not on mail list.....	21 356	3 167	1 305	9 539	4 077	10 714	924	1 103

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Washington .....	2 079 873	84 328	16 953	1 299 359	13 789	707 076	948	73 438
Adams .....	94 145	142 212	623	83 257	239	(D)	16	(D)
Asotin .....	7 892	64 164	82	5 176	103	(D)	4	(D)
Benton .....	113 757	145 843	549	93 814	411	19 942	21	2
Chelan .....	70 160	66 692	1 021	69 694	92	465	8	1
Clallam .....	4 749	27 291	68	1 342	149	(D)	6	(D)
Clark .....	25 161	37 275	285	5 620	525	18 151	32	1 389
Columbia .....	23 412	114 764	183	21 490	117	1 918	5	4
Cowlitz .....	6 844	43 591	49	1 755	140	3 504	9	1 585
Douglas .....	66 419	83 862	754	58 007	169	8 411	7	1
Ferry .....	2 777	20 727	59	617	121	(D)	3	(D)
Franklin .....	108 189	146 004	694	88 193	326	(D)	11	(D)
Garfield .....	16 928	83 801	194	14 917	117	2 010	6	1
Grant .....	228 582	151 378	1 321	151 470	714	(D)	27	(D)
Grays Harbor .....	13 664	53 796	97	1 478	213	(D)	15	(D)
Island .....	6 272	44 167	62	855	117	3 942	18	1 474
Jefferson .....	1 618	20 744	24	156	71	1 462	6	(Z)
King .....	54 726	73 359	273	18 408	533	30 904	44	5 413
Kitsap .....	1 617	15 112	44	769	70	(D)	11	(D)
Kittitas .....	35 136	70 982	280	8 673	398	(D)	11	(D)
Klickitat .....	17 950	45 909	291	10 779	283	7 165	13	6
Lewis .....	32 972	51 761	220	3 229	570	21 616	44	8 127
Lincoln .....	61 136	85 385	656	53 054	363	8 078	19	4
Mason .....	752	13 925	23	229	43	521	9	2
Okanogan .....	70 262	67 044	823	56 750	441	13 503	23	9
Pacific .....	5 999	30 450	103	2 390	108	(D)	5	(D)
Pend Oreille .....	2 549	17 828	70	479	127	2 068	11	3
Pierce .....	48 649	70 813	304	12 694	436	25 951	66	10 004
San Juan .....	1 411	19 601	23	116	64	1 294	7	1
Skagit .....	62 134	106 212	318	24 971	397	32 467	27	4 696
Skamania .....	835	25 315	14	617	27	(D)	2	(D)
Snohomish .....	57 087	72 908	298	11 486	634	36 939	47	8 662
Spokane .....	55 977	45 510	951	39 525	702	11 246	52	5 206
Stevens .....	15 544	22 430	467	4 709	577	10 827	42	8
Thurston .....	31 899	92 460	84	5 882	304	17 388	29	8 628
Wahkiakum .....	4 191	42 331	11	21	99	(D)	3	(D)
Walla Walla .....	138 914	223 335	540	71 206	281	67 080	20	628
Whatcom .....	93 229	86 084	336	15 670	929	66 854	46	10 705
Whitman .....	122 226	101 855	1 136	111 800	491	10 414	27	12
Yakima .....	356 674	100 528	3 045	239 216	1 181	113 439	57	4 018
Farms not on mail list.....	17 435	11 861	578	8 846	1 107	7 531	139	1 059



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

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

All Farms  
Part 1 of 3

	Total		Gasoline				Diesel fuel					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Washington .....	37 327	97 534	35 983	38 259	61 793	19 588	12 288	16 967	24 209	54 245	11 985	12 483
Adams .....	689	6 738	671	2 088	3 403	554	739	593	1 910	4 241	497	867
Asotin .....	158	574	156	266	420	88	70	79	159	345	69	73
Benton .....	1 032	5 346	1 007	1 689	2 781	529	440	386	1 380	3 241	286	640
Chelan .....	1 296	2 066	1 250	1 167	1 856	831	391	634	286	622	484	170
Clallam .....	326	371	307	180	290	190	72	95	44	101	64	29
Clark .....	1 242	1 123	1 185	479	798	692	255	456	205	453	265	109
Columbia .....	229	1 647	215	772	1 221	146	141	193	502	1 129	119	179
Cowlitz .....	323	358	295	126	207	135	69	142	94	209	59	35
Douglas .....	893	2 827	880	1 283	2 023	585	405	492	772	1 694	376	297
Ferry .....	199	285	188	156	250	140	70	101	44	95	69	25
Franklin .....	800	5 533	796	1 936	3 173	557	573	604	1 469	3 303	462	611
Garfield .....	212	1 090	207	487	778	175	136	195	401	855	157	146
Grant .....	1 656	10 649	1 622	3 815	6 208	1 192	1 115	1 212	2 711	6 009	898	1 112
Grays Harbor .....	382	537	367	233	373	186	69	179	108	233	130	44
Island .....	240	249	224	115	185	85	31	47	26	56	14	13
Jefferson .....	130	113	130	59	96	47	23	49	18	42	23	7
King .....	1 186	2 399	1 153	741	1 242	434	189	308	245	531	183	93
Kitsap .....	260	211	255	84	135	84	26	39	5	14	23	3
Kittitas .....	623	1 166	593	620	998	387	182	313	213	472	219	120
Klickitat .....	501	1 524	472	599	949	397	266	368	418	940	326	273
Lewis .....	1 136	1 190	1 078	530	844	647	226	496	197	434	323	117
Lincoln .....	765	4 187	758	1 740	2 776	560	637	631	1 346	2 975	528	771
Mason .....	108	95	103	61	62	57	22	41	9	20	20	7
Okanogan .....	1 292	2 826	1 260	1 454	2 306	947	475	609	424	929	444	223
Pacific .....	278	382	265	211	332	161	50	138	43	91	72	19
Pend Oreille .....	245	270	225	125	204	118	38	123	50	116	74	17
Pierce .....	1 066	1 745	1 027	644	1 056	417	227	341	219	483	171	103
San Juan .....	118	94	113	47	76	59	19	47	13	28	14	2
Skagit .....	769	2 252	734	887	1 438	362	196	395	586	1 310	267	161
Skamania .....	69	47	67	26	41	32	13	21	8	19	11	3
Snohomish .....	1 234	2 224	1 190	841	1 356	579	227	483	333	753	356	158
Spokane .....	1 856	3 635	1 800	1 615	2 563	1 067	560	1 038	895	1 984	776	478
Stevens .....	1 004	1 393	972	696	1 211	665	285	606	281	619	448	168
Thurston .....	611	1 234	583	377	615	269	128	210	101	223	118	61
Wahkiakum .....	148	1 555	140	75	120	87	30	62	25	60	38	14
Walla Walla .....	748	5 145	735	1 877	3 063	552	567	460	1 574	3 641	391	842
Whatcom .....	1 445	3 003	1 385	1 045	1 705	854	334	711	578	1 325	548	231
Whitman .....	1 297	6 666	1 256	2 828	4 528	1 004	1 051	1 116	2 571	5 769	937	1 430
Yakima .....	4 280	13 763	4 149	5 013	8 107	2 538	1 557	2 056	3 792	8 542	1 449	2 765
Farms not on mail list .....	6 481	2 420	6 170	1 293	2 097	1 179	387	898	153	340	277	63

All Farms  
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Washington .....	2 378	1 800	4 057	1 201	1 115	3 409	2 176	4 684	1 647	1 156
Adams .....	102	74	160	29	13	134	96	201	68	31
Asotin .....	4	(Z)	1	2	(D)	20	50	107	11	5
Benton .....	99	49	115	29	46	48	142	298	15	86
Chelan .....	120	47	100	69	32	108	26	56	52	15
Clallam .....	9	3	9	8	1	15	16	36	11	12
Clark .....	26	52	124	7	6	61	42	92	28	24
Columbia .....	20	50	129	13	7	46	32	70	13	2
Cowlitz .....	12	23	56	5	11	25	5	12	2	(D)
Douglas .....	61	42	91	26	15	125	44	96	85	35
Ferry .....	4	(Z)	1	-	-	10	2	4	7	1
Franklin .....	100	53	117	50	27	92	104	219	39	55
Garfield .....	13	1	3	1	(D)	32	10	21	18	5
Grant .....	200	117	263	74	46	197	95	206	106	41
Grays Harbor .....	10	11	26	9	8	64	30	62	21	22
Island .....	22	8	18	15	16	35	14	33	13	7
Jefferson .....	3	1	2	3	1	3	(Z)	1	2	(D)
King .....	52	59	136	23	23	76	246	558	27	131
Kitsap .....	5	14	34	5	5	22	20	47	9	3
Kittitas .....	35	7	14	7	2	40	12	25	18	5
Klickitat .....	29	15	29	10	3	84	19	39	53	19
Lewis .....	27	45	119	16	24	123	6	12	34	3
Lincoln .....	38	7	14	11	3	153	63	135	83	34
Mason .....	4	8	15	3	4	7	3	7	2	(D)
Okanogan .....	99	53	109	54	30	131	54	115	53	22
Pacific .....	6	1	2	1	(D)	17	2	4	-	-
Pend Oreille .....	8	3	3	-	-	12	2	4	-	-
Pierce .....	82	64	150	60	54	99	50	105	54	46
San Juan .....	3	(Z)	(Z)	-	-	8	4	11	5	1
Skagit .....	40	49	120	25	16	65	55	120	47	19
Skamania .....	1	(D)	(D)	-	-	3	2	5	-	-
Snohomish .....	66	76	163	46	38	85	55	118	35	25
Spokane .....	37	(D)	(D)	15	10	200	51	106	112	37
Stevens .....	21	5	12	16	7	105	27	56	35	8
Thurston .....	50	76	157	36	56	54	18	37	28	6
Wahkiakum .....	5	(Z)	1	-	-	11	1	1	-	-
Walla Walla .....	52	24	50	28	14	112	62	136	43	22
Whatcom .....	153	251	560	109	124	123	75	167	48	13
Whitman .....	119	46	93	41	41	247	131	266	149	57
Yakima .....	503	403	923	248	374	503	484	1 036	236	343
Farms not on mail list .....	138	43	94	53	55	114	26	60	81	16

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

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

All Farms  
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—cool, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Washington .....	367	2 090	37 229	5 269	25 875	23 229	1 576	501
Adams .....	26	7	689	325	574	2 230	26	6
Asotin .....	1	(D)	157	27	120	59	8	2
Benton .....	1	(D)	1 032	173	825	1 910	18	(D)
Chelan .....	8	2	1 296	119	822	413	40	8
Clallam .....	10	(Z)	326	23	275	94	29	11
Clark .....	8	7	1 242	88	856	242	27	8
Columbia .....	—	—	229	110	167	179	7	2
Cowlitz .....	—	—	323	27	247	78	18	4
Douglas .....	2	(D)	887	175	622	492	38	(D)
Ferry .....	2	(D)	199	13	131	65	14	(D)
Franklin .....	7	2	800	327	649	1 560	40	83
Garfield .....	5	2	212	65	129	113	22	10
Grant .....	8	25	1 651	567	1 307	3 311	44	8
Grays Harbor .....	—	—	382	31	269	121	15	3
Island .....	—	—	240	11	171	76	6	(Z)
Jefferson .....	—	—	130	6	81	27	8	1
King .....	33	458	1 179	83	752	560	35	7
Kitsap .....	4	32	260	12	170	36	40	8
Kittitas .....	1	(D)	617	72	484	235	38	(D)
Klickitat .....	1	(D)	501	79	360	388	50	(D)
Lewis .....	6	11	1 136	77	824	312	49	12
Lincoln .....	5	3	765	253	625	767	44	10
Mason .....	1	(D)	107	6	68	25	6	1
Okanogon .....	11	6	1 283	133	1 062	663	128	38
Pacific .....	—	—	278	17	232	106	22	3
Pend Oreille .....	—	—	245	19	160	45	53	27
Pierce .....	29	172	1 060	84	759	491	62	19
San Juan .....	—	—	118	6	69	22	8	1
Skagit .....	32	91	769	106	544	471	41	8
Skamania .....	—	—	69	4	35	7	5	(Z)
Snohomish .....	13	392	1 234	96	880	421	24	11
Spokane .....	36	330	1 856	202	1 292	496	104	26
Stevens .....	7	7	1 004	87	773	254	113	36
Thurston .....	3	140	605	49	454	468	32	6
Wahkiakum .....	—	—	148	10	109	44	4	(Z)
Walla Walla .....	15	154	747	298	587	1 151	17	4
Whatcom .....	21	48	1 445	137	1 078	855	51	15
Whitman .....	17	9	1 296	457	1 032	617	51	7
Yakima .....	35	154	4 251	624	3 245	3 238	166	54
Farms not on mail list .....	19	13	6 461	274	3 036	589	73	30

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

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

All Farms

			Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Washington .....	17 915	238 713	11 171	103 205	28 476	1 552	3 586	22 056	5 192	145 468	19 956	188 181
Adams .....	481	10 366	211	681	515	42	128	1 196	228	2 917	722	8 655
Asotin .....	78	528	40	84	39	13	34	170	25	149	39	319
Benton .....	525	17 286	293	4 810	1 198	48	262	1 414	184	11 165	1 267	14 674
Chelan .....	977	15 081	606	10 494	3 197	20	80	533	351	10 569	1 247	11 352
Clallam .....	173	482	160	2 912	248	1	(D)	(D)	12	208	44	(D)
Clark .....	479	2 198	431	5 552	863	11	20	180	37	2 063	118	1 155
Columbia .....	119	2 300	61	204	228	4	26	406	54	448	154	1 665
Cowlitz .....	125	917	99	348	46	8	13	42	18	2 136	70	830
Douglas .....	625	11 795	345	4 147	1 441	40	51	317	240	9 256	849	10 036
Ferry .....	66	138	51	284	40	10	15	47	5	20	8	51
Franklin .....	512	8 952	243	1 629	897	57	179	890	212	3 304	710	7 165
Garfield .....	145	1 072	66	255	101	31	39	243	48	234	89	728
Grant .....	1 050	20 647	450	2 039	1 345	172	379	2 997	428	8 482	1 628	16 305
Grays Harbor .....	170	1 227	114	373	114	22	85	236	34	178	127	874
Island .....	98	513	69	235	82	21	37	60	8	220	45	370
Jefferson .....	61	140	46	213	20	2	(D)	(D)	13	70	23	(D)
King .....	441	7 687	283	2 400	913	56	165	947	102	1 352	685	5 828
Kitsap .....	103	379	82	725	183	16	22	39	5	61	27	156
Kittitas .....	261	1 693	163	640	375	25	57	346	73	324	163	973
Klickitat .....	220	2 022	144	605	291	22	54	106	54	3 492	249	1 625
Lewis .....	492	2 449	379	1 616	326	60	128	700	53	1 145	328	1 423
Lincoln .....	512	5 262	276	722	687	60	117	806	176	624	340	3 769
Mason .....	43	68	35	138	22	4	11	19	4	7	5	26
Okanogon .....	901	11 253	559	5 080	1 482	47	108	774	295	9 861	1 004	8 996
Pacific .....	178	694	145	606	260	8	12	33	25	220	65	401



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

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

All Farms	Reporting only workers working less than 150 days		Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more						
	Farms	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Pend Oreille .....	88	175	65	180	65	8	10	30	15	35	20	80
Pierce .....	541	8 036	320	2 945	548	63	122	750	158	5 018	919	6 739
San Juan .....	56	158	39	158	35	3	6	12	14	41	21	111
Skagit .....	407	8 027	235	2 957	471	37	93	549	135	6 654	599	7 007
Skamania .....	22	150	19	91	28	1	(D)	(D)	2	225	11	121
Snohomish .....	523	6 172	291	2 476	630	64	113	599	168	1 867	678	4 943
Spokane .....	757	4 048	547	1 973	675	72	108	590	138	756	394	2 783
Stevens .....	404	840	318	1 301	184	17	26	65	69	446	144	592
Thurston .....	203	4 424	114	342	110	29	168	1 345	60	652	405	2 970
Wahkiakum .....	65	353	47	165	25	7	16	87	11	84	29	242
Walla Walla .....	458	10 462	232	1 445	585	38	100	843	188	1 931	785	9 033
Whitcom .....	892	7 104	544	3 311	673	94	226	1 172	254	6 165	726	5 259
Whitman .....	811	8 468	439	1 133	1 074	91	177	1 366	281	1 203	539	6 028
Yakima .....	2 673	53 089	1 607	32 000	7 876	129	248	1 890	937	50 841	4 602	43 323
Farms not on mail list .....	1 180	2 057	1 003	5 936	582	99	141	240	78	1 045	78	1 234

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

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

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Washington .....	37 550	1 343 454	6 526	11 134	6 389	3 490	3 091	1 807	1 469	2 417	1 227
Adams .....	691	85 941	31	40	42	27	87	45	79	204	136
Asotin .....	158	6 704	24	35	30	13	16	—	19	17	4
Benton .....	1 031	72 956	197	292	199	49	84	34	43	81	52
Chelan .....	1 300	30 087	181	279	333	187	166	93	22	32	7
Columbia .....	326	5 546	39	137	46	49	25	25	3	1	1
Clark .....	1 267	18 476	259	560	266	61	57	23	17	15	9
Cowlitz .....	229	23 865	5	40	35	20	12	22	18	41	36
Douglas .....	323	4 811	63	144	54	25	21	2	7	6	1
Ferry .....	893	45 529	98	164	127	92	117	72	62	123	38
Franklin .....	199	4 926	21	52	32	37	25	24	1	6	1
Garfield .....	800	71 721	53	86	101	47	75	117	52	179	90
Grant .....	212	18 480	9	15	25	8	16	19	46	52	22
Grays Harbor .....	1 665	135 643	134	201	186	189	204	139	142	279	191
Island .....	382	8 249	59	146	64	46	19	26	13	5	4
Jefferson .....	240	3 849	76	65	31	29	27	—	8	4	—
King .....	130	1 408	38	65	18	2	5	—	—	—	2
Kitsap .....	1 187	18 142	280	469	218	82	55	50	24	6	3
Klickitat .....	260	2 428	69	117	52	8	14	—	—	—	—
Lewis .....	623	18 574	51	144	142	86	78	61	22	33	6
Lincoln .....	501	21 250	52	62	95	96	92	27	30	33	14
Mason .....	1 136	19 194	171	448	231	121	90	48	6	19	2
Mohave .....	765	70 961	36	66	57	43	94	62	145	158	104
Multnomah .....	109	1 297	25	48	15	10	7	4	—	—	—
Okanogan .....	1 283	35 039	104	295	317	206	187	76	36	56	6
Pacific .....	278	5 779	22	87	81	49	16	6	5	12	—
Pend Oreille .....	245	4 930	28	108	31	40	10	6	10	12	—
Pierce .....	1 070	19 225	281	362	213	46	93	30	16	18	11
San Juan .....	121	1 350	31	55	15	10	7	3	—	—	—
Skagit .....	780	27 003	130	192	133	129	59	39	34	46	18
Skamania .....	69	1 019	10	30	14	7	3	3	2	—	—
Snohomish .....	1 245	22 070	326	421	214	130	66	16	28	32	12
Spokane .....	1 856	63 245	271	503	330	189	167	118	96	141	41
Stevens .....	1 004	22 367	111	294	207	128	157	57	19	29	2
Thurston .....	617	11 713	135	233	115	48	27	39	9	7	4
Wahkiakum .....	150	2 543	34	50	34	12	9	6	—	4	1
Walla Walla .....	750	69 269	103	91	102	76	70	40	65	105	98
Whatcom .....	1 445	44 553	232	362	247	191	152	111	49	86	15
Whitman .....	1 297	129 945	71	108	118	85	93	110	168	365	179
Yakima .....	4 285	142 870	508	1 190	833	570	495	209	173	190	117
Farms not on mail list .....	6 628	50 494	2 158	3 078	986	247	94	45	—	20	—

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

All Farms  
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Washington	20 494	1 284 638	16 367	546 990	13 720	351 183	4 353	195 807	15 736	379 675	16 858	357 973
Adams	253	36 868	213	16 941	196	15 129	37	1 812	195	9 496	225	10 431
Asotin	120	11 721	106	7 357	103	7 340	13	17	105	2 280	107	2 084
Benton	514	48 218	365	18 442	320	16 260	76	2 182	360	13 014	428	16 762
Chelan	102	2 468	70	1 338	60	1 313	14	25	59	634	78	496
Clallam	265	10 178	240	4 639	218	3 081	40	1 558	215	3 267	237	2 272
Clark	944	35 353	808	18 130	697	9 043	184	9 087	760	9 844	810	7 379
Columbia	119	8 782	106	4 423	102	4 351	13	72	104	2 247	110	2 112
Cowlitz	273	9 520	250	4 505	231	2 882	47	1 623	224	2 748	243	2 267
Douglas	163	20 332	150	9 732	143	9 693	27	39	138	4 340	141	6 260
Ferry	153	13 468	142	6 794	131	6 713	44	81	125	3 426	136	3 248
Franklin	340	43 160	249	15 839	226	13 968	45	1 871	246	10 611	289	16 710
Garfield	123	11 302	119	5 790	115	5 758	17	32	108	2 777	117	2 735
Grant	713	111 823	502	29 078	433	23 945	129	5 133	535	27 816	619	54 929
Grays Harbor	301	18 840	267	10 129	204	2 966	90	7 163	248	6 240	259	2 471
Island	194	7 354	165	3 218	149	1 355	17	57	157	2 621	174	1 515
Jefferson	113	4 179	101	1 879	94	1 301	17	578	95	1 426	99	874
King	680	36 224	540	20 024	409	3 707	175	16 317	522	11 669	544	4 531
Kitsop	171	2 352	149	972	134	823	31	149	138	653	152	727
Kittitas	418	54 546	352	21 632	326	20 450	63	1 182	330	14 466	373	18 448
Klickitat	316	30 687	284	15 502	260	14 638	58	864	255	7 978	285	7 207
Lewis	915	38 897	771	17 191	643	7 752	236	9 439	761	14 637	781	7 069
Lincoln	369	38 111	342	21 225	330	20 705	56	520	293	8 846	327	8 040
Mason	78	2 031	71	854	66	799	17	55	62	584	64	593
Okanogan	507	55 418	444	28 763	399	28 221	125	542	411	14 471	425	12 184
Pacific	171	8 569	144	4 495	127	2 624	34	1 871	144	2 834	157	1 240
Pend Oreille	185	7 367	167	3 974	146	3 231	50	743	155	1 847	161	1 546
Pierce	653	32 145	561	17 720	453	4 345	171	13 375	523	9 767	540	4 658
San Juan	86	2 691	70	1 313	63	1 201	15	112	59	659	75	719
Skagit	513	41 151	413	20 000	287	3 871	153	16 129	416	15 498	406	5 653
Skamania	49	1 521	41	654	38	621	12	33	39	429	44	438
Snohomish	907	50 431	746	25 510	562	5 467	238	20 043	737	18 248	744	6 673
Spokane	958	33 262	758	15 901	645	11 763	201	4 138	750	9 360	822	8 001
Stevens	741	36 575	632	18 019	523	13 495	258	4 524	621	10 494	627	8 062
Thurston	479	23 673	423	12 481	355	4 867	121	7 614	394	7 484	415	3 708
Wahkiakum	138	7 991	121	3 923	95	1 619	36	2 304	116	2 743	130	1 325
Walla Walla	319	63 578	257	10 779	242	9 340	35	1 439	239	13 635	263	39 164
Whatcom	1 174	82 313	985	47 087	496	6 158	566	40 929	1 005	28 929	814	6 297
Whitman	516	36 991	446	17 754	432	17 408	46	346	413	10 149	467	9 088
Yakima	1 445	157 732	977	42 387	841	27 498	215	14 889	1 052	58 015	1 207	57 330
Farms not on mail list	4 016	46 816	2 820	20 596	2 426	15 482	616	5 114	2 627	13 493	2 963	12 727

All Farms  
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total		Fattened on grain and concentrates			
Farms							Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Washington	18 233	1 002 155	421 870	8 365	195 881	32 726	15 824	806 274	389 144	3 275	437 215	236 603
Adams	232	23 117	8 530	85	6 658	1 361	210	16 459	7 169	35	3 237	(D)
Asotin	115	7 078	2 539	62	2 183	620	97	4 895	1 918	22	(D)	(D)
Benton	500	39 977	16 450	190	8 485	883	432	31 492	15 567	97	12 863	6 330
Chelan	87	1 219	398	32	475	108	76	744	290	28	206	84
Clallam	246	4 061	1 282	108	997	208	221	3 064	1 074	39	206	83
Clark	867	18 180	6 006	407	6 888	1 135	766	11 292	4 871	165	1 561	719
Columbia	117	4 451	1 371	54	1 217	302	101	3 234	1 068	18	198	73
Cowlitz	259	4 324	1 301	134	1 312	223	227	3 012	1 079	44	181	77
Douglas	148	18 108	8 204	64	3 173	1 051	123	14 935	7 154	35	(D)	(D)
Ferry	139	6 995	2 101	63	1 569	406	118	5 426	1 695	13	80	29
Franklin	308	37 108	16 636	110	3 954	1 000	264	33 154	15 636	51	(D)	(D)
Garfield	118	4 931	1 858	46	1 019	292	107	3 912	1 567	29	1 158	566
Grant	695	136 795	68 541	273	13 105	2 591	620	123 690	65 949	112	90 374	52 981
Grays Harbor	292	7 595	2 266	167	3 156	340	251	4 439	1 926	31	279	117
Island	173	3 664	1 126	90	1 464	256	143	2 200	871	34	442	152
Jefferson	108	1 911	649	50	461	88	98	1 450	560	14	51	25
King	652	18 286	5 319	300	9 142	651	584	9 144	4 668	165	1 765	862
Kitsop	145	1 486	466	62	649	127	128	837	339	60	255	101
Kittitas	416	53 076	23 622	133	5 793	1 568	375	47 283	22 054	41	(D)	(D)
Klickitat	307	17 996	5 800	137	4 096	860	268	13 900	4 939	28	1 997	773
Lewis	886	23 418	8 853	431	6 795	808	782	16 623	8 046	126	1 227	454
Lincoln	357	20 136	7 241	200	7 109	2 034	293	13 027	5 207	47	1 535	947
Mason	73	1 182	408	39	247	39	60	935	369	8	34	15
Okanogan	476	34 129	12 676	227	8 979	2 402	414	25 150	10 274	52	2 571	1 341
Pacific	162	(D)	(D)	110	1 989	355	139	(D)	(D)	3	(D)	(D)
Pend Oreille	185	3 917	1 198	81	1 269	259	169	2 648	939	29	121	47
Pierce	627	16 025	4 196	310	7 929	652	556	8 096	3 544	169	1 574	745
San Juan	86	1 278	655	33	323	79	74	955	583	22	105	41
Skagit	505	24 705	8 864	278	10 871	1 439	432	13 834	7 425	69	1 141	567
Skamania	42	601	191	29	301	75	35	300	116	5	10	5
Snohomish	860	23 189	6 961	455	10 369	1 058	754	12 820	5 904	202	1 925	829
Spokane	837	16 578	5 267	340	5 294	1 029	738	11 284	4 238	181	1 722	733
Stevens	663	17 452	5 550	301	5 538	1 119	590	11 914	4 431	96	1 088	439
Thurston	446	10 051	3 257	228	3 274	536	392	6 777	2 721	84	1 108	508
Wahkiakum	142	3 196	992	74	1 260	219	130	1 936	773	10	118	53
Walla Walla	306	(D)	(D)	117	3 589	676	280	(D)	(D)	55	(D)	(D)
Whatcom	1 167	39 098	10 708	702	20 729	1 526	1 045	18 369	9 182	157	1 502	662
Whitman	473	21 385	8 626	189	4 451	1 255	409	16 934	7 372	101	4 204	2 063
Yakima	1 326	193 820	90 389	564	13 221	2 337	1 158	180 599	88 052	222	145 558	74 119
Farms not on mail list	2 690	18 158	4 950	1 090	6 548	766	2 165	(D)	4 185	576	1 748	716

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

All Farms  
Part 3 of 10

Cattle and calves—inventory per farm												
Total		Farms with—								500 or more		
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number		
Washington	20 494	1 284	638	2 978	3 877	4 592	4 128	2 066	1 576	981	296	422 412
Adams	253	36 868	26	26	32	66	38	26	23	16	20 953	
Asotin	120	11 721	7	19	13	28	23	12	16	2	(D)	
Benton	514	48 218	64	91	148	121	33	34	9	14	32 377	
Chelan	102	2 468	45	17	20	7	6	3	4	—	—	
Clallam	265	10 178	26	47	77	61	23	24	7	—	—	
Clark	944	35 353	98	197	260	237	71	51	26	4	3 278	
Columbia	119	8 782	8	16	20	25	27	13	7	3	2 270	
Cowlitz	273	9 520	20	70	82	61	23	10	5	2	(D)	
Douglas	163	20 332	19	18	24	27	29	21	17	8	9 737	
Ferry	153	13 468	14	14	26	39	20	18	18	4	3 019	
Franklin	340	43 160	34	37	41	67	51	50	47	13	15 827	
Garfield	123	11 302	7	8	23	30	27	15	10	3	2 591	
Grant	713	111 823	57	65	89	161	115	106	82	38	58 960	
Grays Harbor	301	18 840	25	31	73	85	34	32	18	3	2 817	
Island	194	7 354	24	34	53	51	17	9	4	2	(D)	
Jefferson	113	4 179	8	16	24	44	14	3	4	—	—	
King	680	36 224	93	107	201	130	47	47	49	6	5 295	
Kitsap	171	2 352	35	51	50	28	6	1	—	—	—	
Kittitas	418	54 546	32	27	58	103	71	60	49	18	22 487	
Klickitat	316	30 687	22	24	57	78	51	37	37	10	7 634	
Lewis	915	38 897	61	144	261	253	96	69	25	6	3 416	
Lincoln	369	38 111	30	23	55	90	71	61	31	8	11 194	
Mason	78	2 031	11	19	24	17	3	2	2	—	—	
Okanogan	507	55 418	73	55	69	107	68	54	57	24	21 148	
Pacific	171	8 569	9	21	48	51	17	16	8	1	(D)	
Pend Oreille	185	7 367	18	26	48	53	22	12	6	—	—	
Pierce	653	32 145	67	127	205	131	50	39	24	10	7 730	
San Juan	86	2 691	14	14	25	19	10	2	1	1	(D)	
Skagit	513	41 151	39	69	123	111	50	60	52	9	7 402	
Skamania	49	1 521	8	7	11	13	5	5	—	—	—	
Snohomish	907	50 431	107	155	233	191	84	69	59	9	7 887	
Spokane	958	33 262	175	206	198	207	85	65	18	4	2 532	
Stevens	741	36 575	93	106	130	191	117	69	31	4	2 933	
Thurston	479	23 673	52	90	136	96	51	32	16	6	6 258	
Wahkiakum	138	7 991	5	15	27	44	22	16	9	—	—	
Walla Walla	319	63 578	36	56	51	76	34	37	17	12	47 943	
Whatcom	1 174	82 313	64	135	198	242	223	230	77	5	3 194	
Whitman	516	36 991	56	64	105	130	79	46	24	12	12 429	
Yakima	1 445	157 732	226	275	284	293	156	80	92	39	94 647	
Farms not on mail list	4 016	46 816	1 170	1 355	990	364	97	40	—	—	—	

All Farms  
Part 4 of 10

Cows and heifers that had calved—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Washington	16 367	546 990	5 609	3 063	2 462	2 302	1 474	956	421	80	64 676
Adams	213	16 941	44	20	38	47	29	17	10	8	7 352
Asotin	106	7 357	14	10	19	24	16	17	5	1	(D)
Benton	365	18 442	134	80	51	47	24	15	7	7	9 834
Chelan	70	1 338	35	10	10	8	3	4	—	—	—
Clallam	240	4 639	68	67	48	27	22	7	1	—	—
Clark	808	18 130	276	211	140	88	46	30	17	—	—
Columbia	106	4 423	20	13	16	32	14	7	4	—	—
Cowlitz	250	4 505	88	68	52	25	10	2	5	—	—
Douglas	150	9 732	34	15	15	29	28	16	10	3	2 000
Ferry	142	6 794	30	18	21	32	18	16	7	—	—
Franklin	249	15 839	55	26	42	47	32	23	21	3	2 297
Garfield	119	5 790	15	16	19	35	20	8	5	1	(D)
Grant	502	29 078	97	48	73	109	86	51	34	4	2 446
Grays Harbor	267	10 129	62	61	43	45	30	17	7	2	(D)
Island	165	3 218	61	47	30	15	4	3	5	—	—
Jefferson	101	1 879	24	22	28	17	7	3	—	—	—
King	540	20 024	201	120	64	51	29	49	25	1	(D)
Kitsap	149	972	87	34	16	12	—	—	—	—	—
Kittitas	352	21 632	47	37	69	80	58	41	15	5	4 105
Klickitat	284	15 502	41	36	52	63	39	39	13	1	(D)
Lewis	771	17 191	233	196	145	99	58	35	4	1	(D)
Lincoln	342	21 225	37	45	61	84	66	29	15	5	4 550
Mason	71	854	30	16	12	10	2	1	—	—	—
Okanogan	444	28 763	109	43	66	82	58	47	33	6	4 175
Pacific	144	4 495	24	42	27	23	14	11	3	—	—
Pend Oreille	167	3 974	42	36	35	33	13	6	2	—	—
Pierce	561	17 720	199	153	87	49	25	25	17	6	3 471
San Juan	70	1 313	22	20	13	11	1	2	1	—	—
Skagit	413	20 000	100	76	71	46	46	51	19	4	2 370
Skamania	41	654	14	7	8	9	3	—	—	—	—
Snohomish	746	25 510	250	150	118	83	57	61	25	2	(D)
Spokane	758	15 901	268	142	128	128	64	20	8	—	—
Stevens	632	18 019	166	92	111	154	77	27	3	—	—
Thurston	423	12 481	143	105	62	52	34	16	9	2	(D)
Wahkiakum	121	3 923	19	21	30	22	19	9	2	—	(D)
Walla Walla	257	10 779	57	42	43	55	37	12	8	—	—
Whatcom	985	47 087	216	111	118	161	230	122	26	1	(D)
Whitman	446	17 754	90	85	77	105	50	22	13	4	2 182
Yakima	977	42 387	327	176	146	145	57	75	43	8	6 945
Farms not on mail list	2 820	20 596	1 830	546	258	118	48	20	—	—	—

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

Beef cows—inventory per farm												
Total		Farms with—							500 or more			
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number		
<b>All Farms Part 5 of 10</b>												
Washington	13 720	351 183	4 971	2 867	2 373	1 924	829	469	231	56	47 348	
Adams	196	15 129	35	20	37	45	29	15	8	7	6 601	
Asotin	103	7 340	12	9	19	25	15	17	5	1	(D)	
Benton	320	16 260	112	78	48	43	17	9	7	6	9 084	
Chelan	60	1 313	25	10	10	8	3	4	—	—	—	
Clallam	218	3 081	62	68	48	23	16	1	—	—	—	
Clark	697	9 043	257	204	135	77	13	5	6	—	—	
Columbia	102	4 351	19	12	16	30	14	7	4	—	—	
Cowlitz	231	2 882	83	65	50	24	8	—	1	—	—	
Douglas	143	9 693	29	15	13	29	28	16	10	3	2 000	
Ferry	131	6 713	23	15	21	31	18	16	7	—	—	
Franklin	226	13 968	43	26	40	46	31	19	19	2	(D)	
Garfield	115	5 758	11	16	20	34	20	8	5	1	(D)	
Grant	433	23 945	71	42	68	107	78	40	23	4	2 446	
Grays Harbor	204	2 966	61	55	42	33	11	2	—	—	—	
Island	149	1 355	62	45	28	12	1	—	1	—	—	
Jefferson	94	1 301	23	22	28	16	5	—	—	—	—	
King	409	3 707	192	114	58	38	5	1	1	—	—	
Kitsap	134	823	80	31	14	9	—	—	—	—	—	
Kittitas	326	20 450	39	36	65	78	50	38	15	5	4 105	
Klickitat	260	14 638	31	34	50	59	36	37	12	1	(D)	
Lewis	643	7 752	216	183	137	86	17	4	—	—	—	
Lincoln	330	20 705	30	44	61	84	63	29	14	5	4 549	
Mason	66	799	29	15	10	9	2	1	—	—	—	
Okanogan	399	28 221	78	35	65	82	54	46	33	6	4 175	
Pacific	127	2 624	27	45	26	20	3	3	3	—	—	
Pend Oreille	146	3 231	37	32	34	27	10	4	2	—	—	
Pierce	453	4 345	184	136	83	39	9	1	1	—	—	
San Juan	43	1 201	21	15	13	11	—	2	1	—	—	
Skagit	287	3 871	102	73	64	32	13	2	1	—	—	
Skamania	38	621	13	6	7	9	3	—	—	—	—	
Snohomish	562	5 467	234	146	114	59	4	5	—	—	—	
Spokane	645	11 763	233	137	118	106	30	14	7	—	—	
Stevens	523	13 495	136	91	109	118	46	18	3	2	(D)	
Thurston	355	4 867	128	101	63	46	12	4	1	—	—	
Wahkiakum	95	1 619	19	22	30	15	8	1	—	—	—	
Walla Walla	242	9 340	53	37	45	55	34	10	5	3	1 717	
Whatcom	496	6 158	207	113	103	62	7	2	1	1	(D)	
Whitman	432	17 408	80	83	77	103	50	23	12	4	2 182	
Yakima	841	27 498	278	163	146	135	46	45	23	5	3 700	
Farms not on mail list	2 426	15 482	1 596	473	258	59	20	20	—	—	—	
<b>All Farms Part 6 of 10</b>												
Milk cows—inventory per farm											Dairy products sold	
Total		Farms with—							500 or more		Farms	Sales (\$1,000)
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales (\$1,000)	
Washington	4 353	195 807	2 543	83	391	645	477	190	24	17 325	2 220	260 888
Adams	37	1 812	30	1	1	—	2	2	1	(D)	10	1 892
Asotin	13	17	13	—	—	—	—	—	—	—	3	(D)
Benton	76	2 182	54	2	5	10	4	—	1	(D)	30	2 821
Chelan	14	25	14	—	—	—	—	—	—	—	3	(D)
Clallam	40	1 558	21	1	6	5	6	1	—	—	20	2 065
Clark	184	9 087	98	7	11	32	25	11	—	—	111	12 188
Columbia	13	72	11	—	2	—	—	—	—	—	2	(D)
Cowlitz	47	1 623	38	—	1	2	2	4	—	—	16	2 291
Douglas	27	39	26	1	—	—	—	—	—	—	1	(D)
Ferry	44	81	43	1	—	—	—	—	—	—	7	(D)
Franklin	45	1 871	35	—	2	1	4	2	1	(D)	15	1 998
Garfield	17	32	17	—	—	—	—	—	—	—	2	(D)
Grant	129	5 133	95	3	1	8	11	11	—	—	41	5 907
Grays Harbor	90	7 163	34	2	11	20	14	7	2	(D)	66	9 664
Island	32	1 863	18	—	5	2	3	4	—	—	21	2 743
Jefferson	17	578	10	—	2	3	2	—	—	—	9	823
King	175	16 317	63	2	13	24	48	24	1	(D)	133	23 043
Kitsap	31	149	27	1	3	—	—	—	—	—	13	222
Kittitas	63	1 182	47	1	5	8	2	—	—	—	17	1 463
Klickitat	58	864	47	2	3	3	2	1	—	—	12	1 136
Lewis	236	9 439	140	7	13	40	31	4	1	(D)	120	12 553
Lincoln	56	520	51	—	1	3	—	1	—	—	9	471
Mason	17	55	15	2	—	—	—	—	—	—	8	84
Okanogan	125	542	121	—	—	3	1	—	—	—	19	478
Pacific	34	1 871	12	—	4	10	8	—	—	—	23	2 497
Pend Oreille	50	743	39	—	6	3	2	—	—	—	19	871
Pierce	171	13 375	93	5	10	17	24	16	6	3 471	105	20 364
San Juan	15	112	14	—	—	1	—	—	—	—	8	(D)
Skagit	153	16 129	27	6	18	31	49	18	4	2 370	137	23 361
Skamania	12	33	11	1	—	—	—	—	—	—	1	(D)
Snohomish	238	20 043	74	4	23	55	55	25	2	(D)	194	28 731
Spokane	201	4 138	133	5	25	31	6	1	—	—	107	4 825
Stevens	258	4 524	179	6	33	33	7	—	—	—	98	4 799
Thurston	121	7 614	68	5	3	23	12	8	2	(D)	66	9 675
Wahkiakum	36	2 304	9	—	7	11	8	1	—	—	31	3 230
Walla Walla	35	1 439	25	2	1	2	2	3	—	—	17	1 706
Whatcom	566	40 929	80	15	104	224	118	25	—	—	503	55 449
Whitman	46	346	43	—	2	—	—	1	—	—	8	263
Yakima	215	14 889	139	1	11	12	29	20	3	3 245	88	19 959
Farms not on mail list	616	5 114	529	—	59	28	—	—	—	—	127	3 057

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

All Farms  
Part 7 of 10

Total			Farms with—							500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Washington	18 233	1 002 155	421 870	9 185	3 313	3 036	1 410	748	379	162	520 389
Adams	232	23 117	8 530	76	37	51	31	18	9	10	13 097
Asotin	115	7 078	2 539	29	21	25	21	10	7	2	(D)
Benton	500	39 977	16 450	236	102	94	37	11	10	10	28 005
Chelan	87	1 219	398	57	16	8	3	—	—	—	—
Clallam	246	4 061	1 282	142	41	40	18	5	—	—	—
Clark	867	18 180	6 006	493	175	119	50	19	8	3	2 154
Columbia	117	4 451	1 371	40	20	28	20	6	3	—	—
Cowlitz	259	4 324	1 301	153	54	34	14	2	2	—	—
Douglas	148	18 108	8 204	39	29	28	27	17	4	4	11 374
Ferry	139	6 995	2 101	37	35	28	16	14	9	—	—
Franklin	308	37 108	16 636	83	56	69	48	23	23	6	20 564
Garfield	118	4 931	1 858	32	22	39	15	5	4	1	(D)
Grant	695	136 795	68 541	166	118	158	106	78	41	28	100 268
Grays Harbor	292	7 595	2 266	125	59	68	24	11	5	—	—
Island	173	3 664	1 126	98	32	28	10	1	4	—	—
Jefferson	108	1 911	649	59	26	16	5	1	1	—	—
King	652	18 286	5 319	374	98	82	48	36	11	3	2 203
Kitsap	145	1 486	466	109	18	12	4	2	—	—	—
Kittitas	416	53 076	23 622	115	57	106	62	38	22	16	32 677
Klickitat	307	17 996	5 800	82	63	81	39	26	13	3	3 867
Lewis	886	23 418	8 853	453	176	160	72	15	6	4	5 720
Lincoln	357	20 136	7 241	102	79	93	37	27	13	6	5 672
Mason	73	1 182	408	41	18	10	2	1	1	—	—
Okanogan	476	34 129	12 676	155	84	94	55	48	30	10	9 157
Pacific	162	3 880	1 157	70	41	34	13	1	3	—	—
Pend Oreille	185	3 917	1 198	86	46	35	11	5	2	—	—
Pierce	627	16 025	4 196	363	96	99	41	15	11	2	(D)
San Juan	86	1 278	655	52	19	12	—	2	1	—	—
Skagit	505	24 705	8 864	219	94	94	42	33	13	10	8 855
Skamania	42	601	191	27	3	9	—	—	—	—	—
Snohomish	860	23 189	6 961	458	151	140	62	30	17	2	(D)
Spokane	837	16 578	5 267	476	168	121	46	15	10	1	(D)
Stevens	663	17 452	5 550	264	161	156	56	16	8	2	(D)
Thurston	446	10 051	3 257	245	84	75	23	11	7	1	(D)
Wahkiakum	142	3 196	992	52	35	40	11	4	—	—	—
Walla Walla	306	119 599	65 266	132	51	67	24	16	9	7	110 233
Whatcom	1 167	39 098	10 708	406	207	319	151	69	15	—	—
Whitman	473	21 385	8 626	190	88	107	48	19	17	4	5 186
Yakima	1 326	193 820	90 389	599	253	237	95	75	40	27	152 835
Farms not on mail list	2 690	18 158	4 950	2 250	380	20	20	20	—	—	—

All Farms  
Part 8 of 10

Total			Farms with—							500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Washington	8 365	195 881	32 726	4 792	1 238	1 417	560	229	101	28	23 466
Adams	85	6 658	1 361	30	14	18	10	7	2	4	3 502
Asotin	62	2 183	620	24	8	13	12	3	2	—	—
Benton	190	8 485	3 883	121	21	31	7	5	3	2	(D)
Chelan	32	475	108	23	2	4	2	1	—	—	—
Clallam	108	997	208	79	17	8	3	1	—	—	—
Clark	407	6 888	1 135	262	61	52	16	12	4	—	—
Columbia	54	1 217	302	27	15	7	2	2	1	—	—
Cowlitz	134	1 312	223	95	20	16	3	—	—	—	—
Douglas	64	3 173	1 051	22	8	14	13	6	—	1	(D)
Ferry	63	1 569	406	27	17	9	7	2	1	—	—
Franklin	110	3 954	1 000	41	19	32	12	2	3	1	(D)
Garfield	46	1 019	292	20	9	12	4	1	—	—	—
Grant	273	13 105	2 591	97	49	63	34	17	10	3	2 562
Grays Harbor	167	3 156	340	87	30	35	10	4	1	—	—
Island	90	1 464	256	60	13	10	3	3	1	—	—
Jefferson	50	461	88	33	9	8	—	—	—	—	—
King	300	9 142	651	155	48	46	33	10	6	2	(D)
Kitsap	62	649	127	44	6	11	—	1	—	—	—
Kittitas	133	5 793	1 568	52	20	33	13	10	4	1	(D)
Klickitat	137	4 096	860	58	22	35	13	7	2	—	—
Lewis	431	6 795	808	276	56	70	21	5	2	1	(D)
Lincoln	200	7 109	2 034	80	38	49	16	11	5	1	(D)
Mason	39	247	39	32	5	2	—	—	—	—	—
Okanogan	227	8 979	2 402	91	45	44	23	15	7	2	(D)
Pacific	110	1 989	355	60	19	22	6	2	1	—	—
Pend Oreille	81	1 269	259	43	22	9	6	1	—	—	—
Pierce	310	7 929	652	196	40	42	14	10	6	2	(D)
San Juan	33	323	72	24	4	4	1	—	—	—	—
Skagit	278	10 871	1 439	142	42	38	30	13	9	4	2 130
Skamania	29	301	75	21	3	3	2	—	—	—	—
Snohomish	455	10 369	1 058	250	69	82	37	10	7	—	—
Spokane	340	5 294	1 029	214	61	48	11	2	4	—	—
Stevens	301	5 538	1 119	161	56	63	12	7	2	—	—
Thurston	228	3 274	536	150	30	32	10	6	—	—	—
Wahkiakum	74	1 260	219	34	16	18	6	—	—	—	—
Walla Walla	117	3 589	676	64	16	22	8	1	5	1	(D)
Whatcom	702	20 729	1 526	221	104	252	94	27	4	—	—
Whitman	189	4 451	1 255	90	34	43	14	5	3	—	—
Yakima	564	13 221	2 337	328	78	97	32	20	6	3	1 945
Farms not on mail list	1 090	6 548	766	958	92	20	20	—	—	—	—

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

Cattle—sales per farm											
Total			Farms with—							500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
<b>All Farms Part 9 of 10</b>											
Washington	15 824	806 274	389 144	9 156	2 787	2 192	894	440	229	126	483 070
Adams	210	16 459	7 169	80	36	40	24	14	11	5	7 441
Asotin	97	4 895	1 918	41	10	24	12	5	3	2	(D)
Benton	432	31 492	15 567	228	86	71	24	8	7	8	22 967
Chelan	76	744	290	57	10	5	3	1	—	—	—
Clallam	221	3 064	1 074	136	39	28	17	1	—	—	—
Clark	766	11 292	4 871	506	140	80	28	6	4	2	(D)
Columbia	101	3 234	1 068	40	20	17	17	6	1	—	—
Cowlitz	227	3 012	1 079	166	28	24	5	2	2	2	—
Douglas	123	14 935	7 154	47	30	15	15	10	3	3	10 574
Ferry	118	5 426	1 695	41	22	22	14	14	5	—	—
Franklin	264	33 154	15 636	86	43	54	37	19	20	5	19 584
Garfield	107	3 912	1 567	39	19	30	11	4	3	1	(D)
Grant	620	123 690	65 949	191	99	132	93	56	23	26	97 266
Grays Harbor	251	4 439	1 926	128	62	40	14	7	—	—	—
Island	143	2 200	871	89	30	15	6	2	1	—	—
Jefferson	98	1 450	560	63	17	16	—	1	1	—	—
King	584	9 144	4 668	375	90	79	26	11	2	1	(D)
Kitsap	128	837	339	110	11	4	3	—	—	—	—
Kittitas	375	47 283	22 054	121	55	88	48	34	15	14	31 208
Klickitat	268	13 900	4 939	100	53	55	28	19	11	2	(D)
Lewis	782	16 623	8 046	455	159	120	32	11	2	3	5 100
Lincoln	293	13 027	5 207	135	45	61	25	15	7	5	4 339
Mason	60	935	369	38	11	7	3	—	1	—	—
Okanogan	414	25 150	10 274	168	65	76	40	40	16	9	7 897
Pacific	139	1 891	801	78	32	25	2	1	1	—	—
Pend Oreille	169	2 648	939	94	36	30	5	3	1	—	—
Pierce	556	8 096	3 544	368	83	72	20	11	2	—	—
San Juan	74	955	583	46	19	7	1	—	1	—	—
Skagit	432	13 834	7 425	215	80	81	35	11	6	4	4 330
Skamania	35	300	116	24	5	6	—	—	—	—	—
Snohomish	754	12 820	5 904	472	127	100	34	14	6	1	(D)
Spokane	738	11 284	4 238	482	127	80	29	14	6	—	—
Stevens	590	11 914	4 431	302	145	90	37	7	9	—	—
Thurston	392	6 777	2 721	247	71	50	11	9	3	1	(D)
Wahkiakum	130	(D)	773	67	29	28	6	—	—	—	—
Walla Walla	280	(D)	64 590	138	50	53	14	11	7	7	(D)
Whatcom	1 045	18 369	9 182	524	261	194	48	12	6	—	—
Whitman	409	16 934	7 372	197	74	76	33	13	12	4	5 186
Yakima	1 158	180 599	88 052	598	207	177	74	48	31	23	149 627
Farms not on mail list	2 165	11 610	4 185	1 864	261	20	20	—	—	—	—
<b>All Farms Part 10 of 10</b>											
Fattened cattle—sales per farm											
Total			Farms with—							500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Washington	3 275	437 215	236 603	2 570	346	172	78	43	21	45	402 615
Adams	35	3 237	(D)	24	5	2	1	2	—	1	(D)
Asotin	22	(D)	(D)	20	—	1	—	—	—	1	(D)
Benton	97	12 863	6 330	78	11	4	—	—	1	3	12 100
Chelan	28	206	84	22	4	1	—	—	—	—	—
Clallam	39	206	83	35	3	1	—	—	—	—	—
Clark	165	1 561	719	132	18	8	6	—	1	—	—
Columbia	18	198	73	13	3	—	2	—	—	—	—
Cowlitz	44	181	77	40	3	1	—	—	—	—	—
Douglas	35	(D)	(D)	20	7	1	3	1	1	2	(D)
Ferry	13	80	29	10	2	1	—	—	—	—	—
Franklin	51	(D)	(D)	30	7	4	6	1	2	1	(D)
Garfield	29	1 158	566	16	4	4	3	1	—	1	(D)
Grant	112	90 374	52 981	58	7	11	9	11	4	12	86 347
Grays Harbor	31	279	117	25	2	2	2	—	—	—	—
Island	34	442	152	24	6	3	—	1	—	—	—
Jefferson	14	51	25	13	1	—	—	—	—	—	—
King	165	1 765	862	144	10	6	2	2	—	1	(D)
Kitsap	60	255	101	58	—	1	1	—	—	—	—
Kittitas	41	(D)	(D)	28	4	5	—	1	1	2	(D)
Klickitat	28	1 997	773	20	2	—	4	—	1	1	(D)
Lewis	126	1 227	454	90	23	9	2	2	—	—	—
Lincoln	47	1 535	947	33	7	4	2	—	—	1	(D)
Mason	8	34	15	8	—	—	—	—	—	—	—
Okanogan	52	2 571	1 341	32	8	6	1	3	1	1	(D)
Pacific	3	(D)	(D)	1	1	1	—	—	—	—	—
Pend Oreille	29	121	47	27	1	1	—	—	—	—	—
Pierce	169	1 574	745	140	14	9	3	2	1	—	—
San Juan	22	105	41	19	3	—	—	—	—	—	—
Skagit	69	1 141	567	49	5	9	4	1	1	—	—
Skamania	5	10	5	5	—	—	—	—	—	—	—
Snohomish	202	1 925	829	159	25	11	4	2	1	—	—
Spokane	181	1 722	733	141	25	8	2	5	—	—	—
Stevens	96	1 088	439	65	16	11	3	1	—	—	—
Thurston	84	1 108	508	64	10	4	3	2	1	—	—
Wahkiakum	10	118	53	4	4	2	—	—	—	—	—
Walla Walla	55	(D)	60 650	41	4	5	2	1	—	2	(D)
Whatcom	157	1 502	662	112	26	14	5	—	—	—	—
Whitman	101	4 204	2 063	67	16	14	2	—	1	1	(D)
Yakima	222	145 558	74 119	166	20	8	5	4	4	15	142 341
Farms not on mail list	576	1 748	716	537	39	—	—	—	—	—	—

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

**All Farms  
Part 1 of 3**

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Washington .....	3 599	89 403	1 766	14 288	3 139	75 115	1 886	15 982	2 613	129 709	10 441	889	32 404	1 066
Adams .....	43	1 757	26	274	41	1 483	27	342	36	2 463	228	11	374	13
Asotin .....	16	512	8	102	14	410	10	116	14	1 702	128	4	493	20
Benton .....	80	1 265	43	278	68	987	45	320	65	2 155	103	31	1 551	46
Chelan .....	26	242	15	50	24	192	16	57	23	297	14	4	39	1
Clallam .....	18	108	8	26	16	82	8	26	11	126	9	1	(D)	(D)
Clark .....	115	2 060	51	320	110	1 740	55	346	80	2 001	117	17	963	24
Columbia .....	22	3 710	17	399	20	3 311	17	601	22	5 327	525	7	349	12
Cowlitz .....	20	185	8	30	19	155	10	38	17	294	23	5	75	2
Douglas .....	27	632	13	94	23	538	14	120	22	1 308	109	9	502	15
Ferry .....	28	338	17	65	24	273	17	61	15	395	32	4	99	3
Franklin .....	47	2 142	34	404	39	1 738	36	418	51	3 370	229	20	1 229	45
Garfield .....	15	1 202	8	220	15	982	9	284	17	2 034	142	4	210	8
Grant .....	102	6 540	47	912	90	5 628	52	1 178	93	9 865	940	22	1 112	39
Grays Harbor .....	23	137	8	36	22	101	9	14	9	90	10	3	25	1
Island .....	40	866	20	128	38	738	20	116	33	1 122	84	10	423	13
Jefferson .....	14	105	7	28	11	77	8	35	16	283	20	3	(D)	(D)
King .....	117	4 782	59	532	105	4 250	60	683	106	8 086	705	23	574	20
Kitsap .....	53	534	28	76	48	458	29	89	45	587	39	14	230	6
Kittitas .....	38	4 310	18	710	34	3 600	20	744	31	4 836	503	9	271	9
Klickitat .....	37	612	17	109	30	503	17	138	33	1 322	101	5	181	4
Lewis .....	84	1 560	29	272	77	1 288	29	272	72	2 004	144	16	587	21
Lincoln .....	39	2 513	22	315	35	2 198	22	396	30	2 772	269	13	266	7
Mason .....	16	215	9	25	15	190	9	28	14	244	16	4	51	2
Okanogan .....	84	1 254	36	223	76	1 031	38	200	57	1 627	139	13	335	10
Pacific .....	11	68	4	6	10	62	4	5	3	28	2	2	(D)	(D)
Pend Oreille .....	30	238	10	41	28	197	12	121	25	710	56	5	191	(D)
Pierce .....	111	2 280	56	461	98	1 819	60	635	92	3 253	272	30	1 369	44
San Juan .....	26	367	15	48	20	319	15	72	22	615	60	9	151	5
Skagit .....	46	1 783	29	140	40	1 643	33	149	41	2 108	203	11	395	15
Skamania .....	5	32	3	8	4	24	3	9	4	27	3	—	—	—
Snohomish .....	143	2 696	70	433	127	2 263	76	503	118	3 476	257	47	1 767	65
Spokane .....	178	6 271	82	939	172	5 332	88	1 191	155	10 877	793	38	4 075	131
Stevens .....	126	3 216	62	658	109	2 558	64	564	92	4 575	413	23	364	12
Thurston .....	81	2 148	36	293	76	1 855	40	336	61	3 497	289	15	716	24
Wahkiakum .....	5	12	—	—	5	12	—	—	—	—	—	—	—	—
Walla Walla .....	31	3 151	21	389	26	2 762	21	545	34	4 250	406	9	191	7
Whatcom .....	76	2 663	33	210	67	2 453	35	148	59	3 123	256	14	645	18
Whitman .....	71	10 179	47	1 438	70	8 741	50	2 072	75	16 539	1 469	21	3 342	123
Yakima .....	214	6 552	101	783	200	5 769	107	838	178	8 125	633	48	1 526	54
Farms not on mail list .....	1 341	10 166	649	2 813	1 093	7 353	701	2 172	742	14 196	700	365	7 643	237

**All Farms  
Part 2 of 3**

Hogs and pigs—inventory per farm													
Total		Farms with—								500 or more			
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number			
Washington .....	3 599	89 403	1 798	704	556	264	122	73	52	30	29 978		
Adams .....	43	1 757	9	12	14	4	1	1	1	1	(D)		
Asotin .....	16	512	5	4	2	2	1	2	—	—	—		
Benton .....	80	1 265	37	19	14	5	2	1	2	—	—		
Chelan .....	26	242	10	4	10	2	—	—	—	—	—		
Clallam .....	18	108	10	3	5	—	—	—	—	—	—		
Clark .....	115	2 060	60	21	20	8	1	2	3	—	—		
Columbia .....	22	3 710	5	3	3	3	2	2	2	2	(D)		
Cowlitz .....	20	185	10	3	5	2	—	—	—	—	—		
Douglas .....	27	632	8	9	4	2	3	—	1	—	—		
Ferry .....	28	338	14	9	—	4	—	1	—	—	—		
Franklin .....	47	2 142	10	6	14	7	4	5	—	1	(D)		
Garfield .....	15	1 202	1	4	5	1	2	1	—	1	(D)		
Grant .....	102	6 540	42	13	17	18	4	2	4	2	(D)		
Grays Harbor .....	23	137	6	3	3	—	—	—	—	—	—		
Island .....	40	866	18	6	7	3	4	2	—	—	—		
Jefferson .....	14	105	7	5	1	—	—	—	—	—	—		
King .....	117	4 782	57	17	19	8	8	2	4	2	(D)		
Kitsap .....	53	534	22	15	13	2	—	—	—	—	—		
Kittitas .....	38	4 310	14	5	5	5	4	3	—	2	(D)		
Klickitat .....	37	612	20	5	7	1	3	—	1	—	—		
Lewis .....	84	1 560	43	14	13	9	2	2	1	—	—		
Lincoln .....	39	2 513	14	5	8	6	2	2	1	1	(D)		
Mason .....	16	215	6	6	2	1	—	1	—	—	—		
Okanogan .....	84	1 254	42	18	15	6	1	1	1	—	—		
Pacific .....	11	68	9	—	1	1	—	—	—	—	—		
Pend Oreille .....	30	238	17	5	7	—	1	—	—	—	—		
Pierce .....	111	2 280	55	21	23	6	1	3	1	—	(D)		
San Juan .....	26	367	13	6	2	4	—	1	—	1	(D)		
Skagit .....	46	1 783	19	6	14	2	2	2	—	1	(D)		
Skamania .....	5	32	3	—	2	—	—	—	—	—	—		
Snohomish .....	143	2 696	77	27	23	6	5	2	2	1	(D)		
Spokane .....	178	6 271	54	36	37	16	18	9	8	—	—		
Stevens .....	126	3 216	60	25	26	7	2	3	2	1	(D)		
Thurston .....	81	2 148	47	9	12	6	4	—	1	2	(D)		
Wahkiakum .....	5	12	5	—	—	—	—	—	—	—	—		
Walla Walla .....	31	3 151	5	4	10	4	3	2	1	2	(D)		
Whatcom .....	76	2 663	40	13	14	2	2	—	1	2	(D)		
Whitman .....	71	10 179	11	6	11	9	10	9	12	3	4 179		
Yakima .....	214	6 552	88	47	44	14	10	3	3	5	3 091		
Farms not on mail list .....	1 341	10 166	817	287	124	87	20	6	—	—	—		

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

All Farms  
Part 3 of 3

Hogs and pigs—sales per farm											
Total			Farms with—							1,000 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number	
Washington .....	2 613	129 709	10 441	1 150	1 041	197	108	65	36	16	28 380
Adams .....	36	2 463	228	11	16	5	1	2	1	—	—
Asotin .....	14	1 702	128	6	2	2	3	—	—	1	(D)
Benton .....	65	2 155	103	32	19	7	6	1	—	—	—
Chelan .....	23	297	14	13	10	—	—	—	—	—	—
Clallam .....	11	126	9	6	5	—	—	—	—	—	—
Clark .....	80	2 001	117	46	23	6	3	2	—	—	—
Columbia .....	22	5 327	525	6	8	2	2	1	2	1	(D)
Cowlitz .....	17	294	23	7	9	1	—	—	—	—	—
Douglas .....	22	1 308	109	11	4	3	1	3	—	—	—
Ferry .....	15	395	32	5	8	2	—	—	—	—	—
Franklin .....	51	3 370	229	12	23	6	6	3	1	—	—
Garfield .....	17	2 034	142	5	7	1	3	—	—	1	(D)
Grant .....	93	9 865	940	37	26	11	8	9	1	1	(D)
Grays Harbor .....	9	90	10	6	3	—	—	—	—	—	—
Island .....	33	1 122	84	14	12	3	3	1	—	—	—
Jefferson .....	16	283	20	7	8	1	—	—	—	—	—
King .....	106	8 086	705	55	29	7	6	4	4	1	(D)
Kitsap .....	45	587	39	28	14	2	1	—	—	—	—
Kititas .....	31	4 836	503	11	8	7	1	2	1	1	(D)
Klickitat .....	33	1 322	101	17	8	5	2	—	1	—	—
Lewis .....	72	2 004	144	37	24	9	1	—	1	—	—
Lincoln .....	30	2 772	269	12	10	3	3	1	—	1	(D)
Mason .....	14	244	16	8	4	2	—	—	—	—	—
Okanogan .....	57	1 627	139	29	20	6	—	2	—	—	—
Pacific .....	3	28	2	2	1	—	—	—	—	—	—
Pend Oreille .....	25	710	56	15	7	1	—	2	—	—	—
Pierce .....	92	3 253	272	44	33	8	3	3	1	—	—
San Juan .....	22	615	60	12	8	—	2	—	—	—	—
Skagit .....	41	2 108	203	16	16	5	3	—	—	1	(D)
Skamania .....	4	27	3	3	1	—	—	—	—	—	—
Snohomish .....	118	3 476	257	58	44	8	5	2	1	—	—
Spokane .....	155	10 877	793	58	50	19	15	8	4	1	(D)
Stevens .....	92	4 575	413	47	34	6	—	2	2	1	(D)
Thurston .....	61	3 497	289	26	22	5	4	2	2	—	—
Wahkiakum .....	—	—	—	—	—	—	—	—	—	—	—
Walla Walla .....	34	4 250	406	9	13	4	3	2	2	1	(D)
Whatcom .....	59	3 123	256	33	16	6	2	—	1	1	(D)
Whitman .....	75	16 539	1 469	18	19	10	10	6	9	3	6 334
Yakima .....	178	8 125	633	87	62	14	5	7	2	1	(D)
Farms not on mail list .....	742	14 196	700	301	415	20	6	—	—	—	—



Table 18. Poultry—Inventory and Sales: 1978

**All Farms  
Part 1 of 2**

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Washington .....	5 786	5 038 562	1 182	741 836	582	626 888	494	3 401 039	62	1 264 742	24	(D)
Adams .....	70	2 093	6	(D)	—	—	5	662	1	(D)	—	—
Asotin .....	25	682	2	(D)	2	(D)	2	(D)	—	—	—	—
Benton .....	106	1 817	16	247	5	49	10	195	—	—	—	—
Chelan .....	55	769	4	71	3	(D)	2	(D)	1	(D)	1	(D)
Clallam .....	52	1 037	11	186	3	99	6	(D)	—	—	1	(D)
Clark .....	154	16 649	32	(D)	15	137	18	(D)	2	(D)	4	36
Columbia .....	24	668	3	38	1	(D)	3	225	—	—	—	—
Cowlitz .....	54	1 093	9	256	5	31	6	77	1	(D)	—	—
Douglas .....	47	915	4	(D)	4	56	3	40	—	—	2	(D)
Ferry .....	49	880	4	40	2	(D)	1	(D)	—	—	—	—
Franklin .....	52	(D)	7	(D)	2	(D)	3	(D)	1	(D)	2	(D)
Garfield .....	29	597	1	(D)	2	(D)	2	(D)	—	—	—	—
Grant .....	123	11 883	13	345	8	(D)	10	(D)	1	(D)	—	—
Grays Harbor .....	70	1 122	12	98	1	(D)	3	38	—	—	—	—
Island .....	46	167 133	7	(D)	3	(D)	13	114 877	1	(D)	—	—
Jefferson .....	23	567	8	236	—	—	3	47	1	(D)	—	—
King .....	178	(D)	30	(D)	9	(D)	34	(D)	9	(D)	6	319
Kitsap .....	57	14 263	19	228	3	59	8	(D)	2	(D)	—	—
Kittitas .....	54	1 420	10	129	1	(D)	4	(D)	—	—	—	—
Klickitat .....	77	1 741	8	53	4	(D)	1	(D)	—	—	—	—
Lewis .....	125	295 404	15	39 139	5	(D)	13	316 633	2	(D)	—	—
Lincoln .....	85	1 744	10	132	5	52	1	(D)	—	—	—	—
Mason .....	35	643	4	11	1	(D)	4	124	—	—	—	—
Okanogan .....	161	3 126	17	320	3	(D)	7	185	—	—	—	—
Pacific .....	26	891	4	61	1	(D)	2	(D)	—	—	—	—
Pend Oreille .....	52	1 174	6	43	3	170	8	136	1	(D)	—	—
Pierce .....	142	669 371	38	(D)	10	(D)	37	340 413	3	(D)	3	(D)
San Juan .....	35	694	5	33	—	—	2	(D)	—	—	—	—
Skagit .....	76	439 203	11	(D)	—	—	16	237 546	3	(D)	—	—
Skamania .....	17	427	3	43	—	—	4	(D)	—	—	—	—
Snohomish .....	160	703 691	19	176	6	223	19	362 928	—	—	1	(D)
Spokane .....	257	(D)	27	(D)	8	(D)	30	480 025	2	(D)	—	—
Stevens .....	184	3 645	23	328	6	56	13	277	—	—	—	—
Thurston .....	101	929 574	14	(D)	6	(D)	16	498 205	2	(D)	—	—
Wahkiakum .....	13	193	1	(D)	—	—	2	(D)	—	—	—	—
Walla Walla .....	70	56 733	12	(D)	2	(D)	8	21 109	—	—	—	—
Whatcom .....	105	409 050	20	(D)	12	(D)	22	272 442	6	(D)	3	122
Whitman .....	78	6 097	5	45	—	—	8	(D)	—	—	—	—
Yakima .....	263	375 323	38	(D)	12	(D)	19	(D)	3	(D)	1	(D)
Farms not on mail list .....	2 456	52 496	704	8 110	429	6 947	126	3 438	20	200	—	—

**All Farms  
Part 2 of 2**

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—							100,000 or more		
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Washington .....	5 786	5 038 562	5 649	48	10	6	21	14	14	9	15	3 518 429
Adams .....	70	2 093	69	1	—	—	—	—	—	—	—	—
Asotin .....	25	682	24	1	—	—	—	—	—	—	—	—
Benton .....	106	1 817	106	—	—	—	—	—	—	—	—	—
Chelan .....	55	769	55	—	—	—	—	—	—	—	—	—
Clallam .....	52	1 037	51	1	—	—	—	—	—	—	—	—
Clark .....	154	16 649	150	2	—	—	2	—	—	—	—	—
Columbia .....	24	668	22	2	—	—	—	—	—	—	—	—
Cowlitz .....	54	1 093	53	1	—	—	—	—	—	—	—	—
Douglas .....	47	915	47	—	—	—	—	—	—	—	—	—
Ferry .....	49	880	49	—	—	—	—	—	—	—	—	—
Franklin .....	52	(D)	49	1	1	—	—	—	—	—	1	(D)
Garfield .....	29	597	29	—	—	—	—	—	—	—	—	—
Grant .....	123	11 883	117	5	—	—	1	—	—	—	—	—
Grays Harbor .....	70	1 122	70	—	—	—	—	—	—	—	—	—
Island .....	46	167 133	38	1	1	1	2	1	—	2	—	—
Jefferson .....	23	567	22	1	—	—	—	—	—	—	—	—
King .....	178	(D)	169	4	1	1	2	—	—	—	1	(D)
Kitsap .....	57	14 263	54	1	1	—	1	—	—	—	—	—
Kittitas .....	54	1 420	51	2	1	—	—	—	—	—	—	—
Klickitat .....	77	1 741	74	3	—	—	—	—	—	—	—	—
Lewis .....	125	295 404	120	—	—	—	—	1	1	2	1	(D)
Lincoln .....	85	1 744	84	1	—	—	—	—	—	—	—	—
Mason .....	35	643	35	—	—	—	—	—	—	—	—	—
Okanogan .....	161	3 126	158	3	—	—	—	—	—	—	—	—
Pacific .....	26	891	24	1	1	—	—	—	—	—	—	—
Pend Oreille .....	52	1 174	52	—	—	—	—	—	—	—	—	—
Pierce .....	142	669 371	127	3	1	1	5	1	3	—	1	(D)
San Juan .....	35	694	35	—	—	—	—	—	—	—	—	—
Skagit .....	76	439 203	67	1	1	—	2	2	1	1	1	(D)
Skamania .....	17	427	17	—	—	—	—	—	—	—	—	—
Snohomish .....	160	703 691	152	2	1	—	—	—	—	2	3	549 961
Spokane .....	257	(D)	249	3	1	—	—	1	1	—	2	(D)
Stevens .....	184	3 645	183	1	—	—	—	—	—	—	—	—
Thurston .....	101	929 574	91	1	—	1	1	1	3	—	3	812 866
Wahkiakum .....	13	193	13	—	—	—	—	—	—	—	—	—
Walla Walla .....	70	56 733	65	1	—	—	2	1	1	—	—	—
Whatcom .....	105	409 050	87	3	—	2	3	5	3	1	1	(D)
Whitman .....	78	6 097	75	2	—	—	1	—	—	—	—	—
Yakima .....	263	375 323	260	—	—	—	—	—	1	1	1	(D)
Farms not on mail list .....	2 456	52 496	2 456	—	—	—	—	—	—	—	—	—

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of —							Sales of 500,000 or more	
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number
Washington .....	338	15 825 631	230	1	4	9	29	18	43	4	3 685 000
Benton .....	12	512	12	—	—	—	—	—	—	—	—
Clallam .....	3	71	3	—	—	—	—	—	—	—	—
Clark .....	14	1 163 704	5	—	—	—	1	3	5	—	—
Cowlitz .....	7	1 278 048	2	—	—	—	—	—	4	1	(D)
King .....	20	637 530	17	—	—	—	—	—	3	—	—
Kitsap .....	5	141	5	—	—	—	—	—	—	—	—
Lewis .....	23	3 530 274	3	—	—	4	3	2	10	1	(D)
Lincoln .....	6	672	6	—	—	—	—	—	—	—	—
Okanogan .....	3	(D)	3	—	—	—	—	—	—	—	—
Pend Oreille .....	3	(D)	3	—	—	—	—	—	—	—	—
Pierce .....	40	2 862 263	12	—	2	5	6	6	9	—	—
Skagit .....	7	(D)	6	—	—	—	—	1	—	—	—
Snohomish .....	20	1 705 496	12	—	1	—	—	1	5	1	(D)
Spokane .....	17	(D)	16	—	—	—	—	—	1	—	—
Stevens .....	11	916	11	—	—	—	—	—	—	—	—
Thurston .....	8	641 206	3	—	—	—	—	2	3	—	—
Walla Walla .....	3	(D)	3	—	—	—	—	—	—	—	—
Whatcom .....	10	(D)	6	1	—	—	—	1	1	1	(D)
Whitman .....	6	(D)	5	—	1	—	—	—	—	—	—
Yakima .....	15	(D)	13	—	—	—	—	1	1	—	—
All other counties .....	19	223 437	17	—	—	—	—	1	1	—	—
Farms not on mail list .....	86	952 905	67	—	—	—	19	—	—	—	—

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

All Farms Part 1 of 2	Inventory				Sales					Value of sheep, lambs, and wool sold	
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales (\$1,000)
Washington .....	1 619	81 904	1 398	49 784	1 295	65 897	1 228	63 239	575	1 432	4 445
Adams .....	27	1 717	22	1 394	23	1 602	19	1 462	14	23	84
Asotin .....	10	242	9	146	11	132	9	180	2	11	7
Benton .....	55	6 316	51	4 832	55	6 244	51	6 641	60	61	496
Chelan .....	13	307	8	(D)	12	175	9	248	2	15	11
Clallam .....	17	637	14	442	13	727	11	389	3	14	34
Clark .....	70	2 001	60	1 318	62	1 649	59	1 793	15	66	98
Columbia .....	22	633	22	458	19	445	18	502	4	19	23
Cowlitz .....	18	874	16	488	13	512	15	544	5	17	29
Douglas .....	16	290	11	253	15	341	13	287	3	15	18
Ferry .....	12	717	11	370	9	381	9	470	4	9	22
Franklin .....	37	2 062	30	1 296	34	1 302	29	1 863	10	36	106
Garfield .....	4	89	4	74	4	61	4	82	1	4	3
Grant .....	66	7 328	55	2 403	68	8 923	56	6 986	67	71	711
Grays Harbor .....	13	137	10	89	9	66	9	107	1	10	3
Island .....	8	(D)	6	(D)	6	(D)	8	(D)	(D)	9	(D)
Jefferson .....	3	(D)	2	(D)	2	(D)	3	31	(Z)	3	(D)
King .....	71	1 103	63	701	48	718	56	839	7	61	45
Kitsap .....	9	163	8	65	8	111	9	127	1	10	11
Kittitas .....	47	3 560	43	2 222	45	2 565	40	2 403	22	48	156
Klickitat .....	43	1 857	41	1 292	39	1 439	36	1 605	14	42	96
Lewis .....	61	1 434	54	984	53	1 176	50	1 246	11	56	60
Lincoln .....	37	1 812	33	1 278	34	1 125	33	1 425	16	35	75
Okanogan .....	39	4 763	32	2 171	33	2 790	30	2 250	21	36	181
Pacific .....	6	80	5	46	5	44	5	57	1	5	2
Pend Oreille .....	5	237	4	164	5	105	5	180	2	5	2
Pierce .....	47	1 632	40	433	30	444	34	625	4	37	26
San Juan .....	46	1 823	43	1 347	42	1 190	41	1 559	12	43	70
Skagit .....	36	581	28	253	21	420	23	454	4	26	23
Skamania .....	6	205	6	134	5	123	5	144	1	6	5
Snohomish .....	66	1 095	53	588	47	705	48	598	5	57	53
Spokane .....	74	1 896	63	1 202	63	1 366	59	1 510	14	66	80
Stevens .....	49	2 968	45	1 782	42	1 884	42	2 379	21	44	129
Thurston .....	39	1 267	35	942	35	982	31	968	11	36	52
Walla Walla .....	43	1 415	42	903	41	1 332	39	1 049	10	42	80
Whatcom .....	39	810	29	561	30	465	29	669	6	34	21
Whitman .....	73	4 563	70	3 779	73	5 608	72	4 183	46	74	325
Yakima .....	147	25 479	134	14 668	131	17 918	124	16 700	152	136	1 260
All other counties .....	3	38	3	16	1	(D)	2	(D)	(D)	2	(D)
Farms not on mail list .....	242	577	193	320	109	690	92	505	5	147	32

All Farms Part 2 of 2											
Total		Farms with —							1,000 or more		
Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number	
Washington .....	1 619	81 904	170	348	265	339	383	87	17	10	33 985
Adams .....	27	1 717	1	5	7	4	6	2	2	—	—
Asotin .....	10	242	1	1	—	2	6	—	—	—	—
Benton .....	55	6 316	—	12	7	16	16	1	1	2	(D)
Chelan .....	13	307	2	5	2	2	1	—	—	—	—
Clallam .....	17	637	—	3	2	2	3	2	—	—	—

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

Sheep and lambs—Inventory per farm										
Total		Farms with—							1,000 or more	
Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Clark	70	2 001	6	12	9	24	14	5	--	--
Columbia	22	633	--	5	--	6	10	1	--	--
Cowlitz	18	874	2	2	3	4	4	2	1	--
Douglas	16	290	--	8	3	1	3	1	--	--
Ferry	12	717	--	1	4	2	1	4	--	--
Franklin	37	2 062	1	6	9	11	7	2	--	1 (D)
Garfield	4	89	--	--	--	2	20	10	--	2 (D)
Grant	66	7 328	2	11	5	20	16	--	--	--
Grays Harbor	13	137	1	4	4	2	2	--	--	--
Island	8	(D)	1	5	1	--	--	1	--	--
Jefferson	3	(D)	--	--	2	1	--	--	--	--
King	71	1 103	3	17	21	14	16	--	--	--
Kitsap	9	163	1	1	4	2	--	1	--	--
Kittitas	47	3 560	2	6	7	12	9	8	3	--
Klickitat	43	1 857	2	4	7	7	18	4	1	--
Lewis	61	1 434	1	14	10	15	19	2	--	--
Lincoln	37	1 812	--	3	3	11	17	1	2	--
Okanogan	39	4 763	5	6	5	4	14	3	1	(D)
Pacific	6	80	--	--	3	2	1	--	--	--
Pend Oreille	5	237	--	1	--	--	4	--	--	--
Pierce	47	632	3	--	11	11	8	--	--	--
San Juan	46	1 823	--	7	2	14	20	2	1	--
Skagit	36	581	3	16	4	7	5	1	--	--
Skamania	6	205	--	--	2	--	3	1	--	--
Snohomish	66	1 095	6	16	14	18	10	2	--	--
Spokane	74	1 896	3	16	6	20	27	2	--	--
Stevens	49	2 968	2	7	9	8	17	5	1	(D)
Thurston	39	1 267	2	6	2	5	15	2	--	--
Walla Walla	43	1 415	2	6	7	14	15	4	--	--
Whatcom	39	810	4	10	7	12	3	3	--	--
Whitman	73	4 563	--	6	9	32	21	2	2	1 (D)
Yakima	147	25 479	8	19	22	31	50	12	3	2 (D)
All other counties	3	38	--	--	2	1	--	--	--	--
Farms not on mail list	242	577	106	96	40	--	--	--	--	--

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Washington	490	4 067	190	1 750	87	63	112 128	201
Benton	9	57	5	60	(D)	2	(D)	(D)
Chelan	7	21	1	(D)	(D)	1	(D)	(D)
Clallam	3	(D)	2	(D)	(D)	1	(D)	(D)
Clark	17	277	16	139	14	7	1 411	3
Columbia	4	13	--	--	--	--	--	--
Ferry	5	38	3	18	1	--	--	--
Grant	4	10	1	(D)	(D)	--	--	--
Grays Harbor	3	(D)	3	(D)	(D)	2	(D)	(D)
Island	4	19	2	(D)	(D)	1	(D)	(D)
Jefferson	4	53	4	25	2	2	(D)	(D)
King	20	650	16	316	13	7	(D)	(D)
Kittitas	5	23	2	(D)	(D)	--	--	--
Klickitat	3	23	4	6	(Z)	--	--	--
Lewis	14	253	10	136	7	4	(D)	11
Okanogan	9	37	3	(D)	(D)	2	(D)	(D)
Pend Oreille	3	34	3	19	1	1	(D)	(D)
Pierce	12	119	6	99	4	2	(D)	(D)
San Juan	4	31	1	(D)	(D)	--	--	--
Skagit	11	85	6	58	5	7	659	2
Snohomish	20	195	13	131	5	6	2 760	5
Spokane	10	90	8	69	3	2	(D)	(D)
Stevens	20	217	13	139	4	1	(D)	(D)
Thurston	10	172	7	66	3	2	(D)	(D)
Walla Walla	8	79	5	32	1	--	--	--
Whatcom	20	225	12	80	3	7	3 356	6
Yakima	25	218	18	94	5	2	(D)	(D)
All other counties	10	123	7	76	6	4	2 237	3
Farms not on mail list	226	923	19	57	1	--	--	--

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Angora goats			Mohair		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Washington	5	31	3	(D)	(D)	5	248	1

Table 23. Mink and Their Pelts—Inventory and Sales: 1978

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
Washington .....	58	67 303	57	45 139	60	175 604	4 713
King .....	5	4 640	5	3 093	5	14 130	398
Kittitas .....	8	6 945	8	5 775	8	19 425	601
Lewis .....	7	4 584	7	2 490	7	13 116	249
Pierce .....	6	11 950	6	8 850	7	32 692	848
Snohomish .....	15	19 208	15	13 110	15	47 927	1 320
Thurston .....	5	7 580	5	5 850	5	24 011	618
Whatcom .....	6	6 550	6	5 150	6	19 219	578
All other counties .....	6	5 846	5	821	7	5 084	102

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Washington .....	926	90 421	49	7 983	502	492	4 155 649	2 042
Adams .....	4	(D)	-	-	-	2	(D)	(D)
Benton .....	17	2 745	-	-	-	14	113 364	60
Chelan .....	25	417	1	(D)	(D)	15	25 798	14
Clallam .....	9	53	-	-	-	4	1 737	1
Clark .....	43	932	1	(D)	(D)	22	28 501	21
Columbia .....	5	29	-	-	-	2	(D)	(D)
Cowlitz .....	7	23	-	-	-	3	748	(2)
Douglas .....	10	243	-	-	-	9	10 313	6
Ferry .....	8	72	-	-	-	6	1 310	1
Franklin .....	23	4 046	-	-	-	20	160 553	115
Grant .....	32	18 456	2	(D)	(D)	32	1 086 164	516
Grays Harbor .....	15	214	-	-	-	11	8 974	4
Island .....	7	35	-	-	-	2	(D)	(D)
Jefferson .....	6	(D)	-	-	-	1	(D)	(D)
King .....	51	2 178	4	72	3	35	110 209	74
Kitsap .....	6	18	-	-	-	2	(D)	(D)
Kittitas .....	8	(D)	-	-	-	5	(D)	(D)
Klickitat .....	6	51	-	-	-	1	(D)	(D)
Lewis .....	25	169	1	(D)	(D)	9	4 204	3
Lincoln .....	4	18	-	-	-	2	(D)	(D)
Mason .....	7	(D)	1	(D)	(D)	4	(D)	(D)
Okanogan .....	41	1 836	2	(D)	(D)	28	95 426	51
Pacific .....	3	3	-	-	-	-	-	-
Pend Oreille .....	3	(D)	-	-	-	1	(D)	(D)
Pierce .....	21	916	3	(D)	(D)	14	48 012	26
San Juan .....	6	10	-	-	-	1	(D)	(D)
Skagit .....	21	826	-	-	-	15	36 068	14
Snohomish .....	36	665	2	(D)	(D)	20	22 144	15
Spokane .....	39	1 590	2	(D)	(D)	24	108 331	60
Stevens .....	21	459	1	(D)	(D)	13	24 313	18
Thurston .....	26	181	1	(D)	(D)	16	7 118	4
Wahkiakum .....	4	20	-	-	-	2	(D)	(D)
Walla Walla .....	11	10 829	1	(D)	(D)	7	647 170	291
Whatcom .....	33	705	2	(D)	(D)	22	35 171	21
Yakima .....	58	39 609	5	5 025	354	50	1 483 727	654
All other counties .....	5	21	-	-	-	2	(D)	(D)
Farms not on mail list .....	280	907	20	1 000	26	76	27 184	15

Table 25. Fish Sales: 1978

All Farms	Total		Any				Only by pounds			Only by 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>TROUT</b>														
Washington .....	35	1 352	13	505 439	22	1 299 087	13	505 439	841	22	1 299 087	511	31	100
Grant .....	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	3	(D)
Kitsap .....	3	(D)	-	-	3	1 450	-	-	-	3	1 450	(D)	3	(D)
Lewis .....	5	93	3	39 500	2	(D)	3	39 500	60	2	(D)	(D)	2	(D)
Pierce .....	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	2	(D)
Snohomish .....	5	27	2	(D)	3	55 610	2	(D)	(D)	3	55 610	23	5	17
Thurston .....	5	(D)	1	(D)	4	(D)	1	(D)	(D)	4	(D)	87	5	15
All other counties .....	11	45	4	17 513	7	32 075	4	17 513	23	7	32 075	21	11	13
<b>OTHER FISH</b>														
Washington .....	5	3 626	4	766 650	1	(D)	4	766 650	(D)	1	(D)	(D)	5	(D)

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>BROILERS</b>					<b>TURKEYS FOR SLAUGHTER—Con.</b>				
Washington	2 248	2 736 566	338	15 825 631	Mason	3	10	1	(D)
Adams	8	243	1	(D)	Okonogan	11	41	2	(D)
Asotin	6	249	—	—	Pend Oreille	7	50	4	(D)
Benton	25	650	12	512	Pierce	16	103	4	21
Chelan	16	498	2	(D)	Skagit	6	18	4	(D)
Clallam	13	276	3	71	Skamania	4	25	—	—
Clark	47	216 923	14	1 163 704	Snohomish	12	57	4	(D)
Cowlitz	14	440 164	7	1 278 048	Spokane	27	265	9	63
Douglas	8	230	—	—	Stevens	15	103	6	67
Ferry	10	119	1	(D)	Thurston	8	27	3	(D)
Franklin	9	112	1	(D)	Wahkiakum	3	6	—	—
Garfield	3	132	2	(D)	Whatcom	10	59	3	(D)
Grant	27	1 080	2	(D)	Whitman	8	190	3	(D)
Grays Harbor	11	53 802	2	(D)	Yakima	21	135	3	51
Island	4	51	1	(D)	All other counties	8	46	4	72
Jefferson	4	87	1	(D)	Farms not on mail list	402	1 101	39	952
King	39	126 519	20	637 530	<b>TURKEY HENS KEPT FOR BREEDING</b>				
Kitsap	16	542	5	141	Washington	291	(D)	8	(D)
Kittitas	16	506	2	(D)	Adams	3	6	—	—
Klickitat	11	80	1	(D)	Benton	4	8	1	(D)
Lewis	36	685 610	23	3 530 274	Chelan	4	8	—	—
Lincoln	15	297	6	672	Clallam	4	6	—	—
Mason	9	191	1	(D)	Clark	6	14	—	—
Okonogan	30	554	3	(D)	Cowlitz	4	8	—	—
Pacific	5	54	—	—	Grant	8	30	—	—
Pend Oreille	12	554	3	(D)	King	6	9	2	(D)
Pierce	54	416 023	40	2 862 263	Klickitat	5	8	—	—
San Juan	9	452	1	(D)	Lewis	3	(D)	1	(D)
Skagit	19	23 291	7	(D)	Pierce	7	21	1	(D)
Skamania	4	66	—	—	San Juan	3	9	—	—
Snohomish	39	175 857	20	1 705 496	Skagit	5	9	1	(D)
Spokane	60	7 694	17	(D)	Snohomish	13	30	1	(D)
Stevens	50	1 716	11	916	Spokane	6	23	—	—
Thurston	20	111 749	8	641 206	Stevens	5	16	—	—
Walla Walla	14	526	3	(D)	Thurston	3	4	—	—
Whatcom	31	430 720	10	(D)	Whatcom	11	38	—	—
Whitman	16	1 659	6	(D)	Whitman	3	(D)	—	—
Yakima	72	22 611	15	(D)	Yakima	13	26	—	—
All other counties	5	82	1	(D)	All other counties	20	71	1	(D)
Farms not on mail list	1 461	14 597	86	952 905	Farms not on mail list	155	348	—	—
<b>TURKEYS</b>					<b>DUCKS</b>				
Washington	797	11 760	118	(D)	Washington	1 660	29 338	235	11 299
Adams	6	33	—	—	Adams	12	486	3	(D)
Benton	12	50	3	32	Benton	17	176	4	29
Chelan	6	64	1	(D)	Chelan	10	74	—	—
Clallam	5	22	—	—	Clallam	15	406	3	53
Clark	12	110	2	(D)	Clark	53	613	7	183
Cowlitz	5	15	—	—	Columbia	3	(D)	2	(D)
Ferry	4	96	2	(D)	Cowlitz	15	164	2	(D)
Franklin	5	15	2	(D)	Douglas	10	79	—	—
Grant	10	97	3	(D)	Ferry	4	12	1	(D)
King	14	67	8	40	Franklin	13	94	2	(D)
Kitsap	10	75	2	(D)	Grant	20	115	1	(D)
Kittitas	6	41	—	—	Grays Harbor	34	282	2	(D)
Klickitat	8	26	—	—	Island	19	179	2	(D)
Lewis	10	8 036	2	(D)	Jefferson	8	171	3	88
Lincoln	3	19	1	(D)	King	64	550	17	291
Mason	3	10	1	(D)	Kitsap	20	1 291	9	1 173
Okonogan	11	41	2	(D)	Kittitas	11	100	1	(D)
Pend Oreille	7	50	4	(D)	Klickitat	12	110	1	(D)
Pierce	20	124	5	(D)	Lewis	36	755	9	(D)
San Juan	3	10	1	(D)	Lincoln	12	125	—	—
Skagit	8	27	5	92	Mason	7	102	3	16
Skamania	5	38	—	—	Okonogan	12	90	2	(D)
Snohomish	18	87	5	(D)	Pacific	8	68	—	—
Spokane	29	288	9	63	Pend Oreille	8	74	—	—
Stevens	17	119	6	67	Pierce	53	699	13	472
Thurston	9	31	3	(D)	San Juan	6	54	1	(D)
Wahkiakum	3	6	—	—	Skagit	28	296	4	94
Whatcom	17	97	3	(D)	Skamania	3	(D)	1	(D)
Whitman	9	393	3	(D)	Snohomish	49	680	5	(D)
Yakima	30	161	3	51	Spokane	49	857	11	747
All other counties	12	63	3	48	Stevens	30	320	5	53
Farms not on mail list	480	1 449	39	952	Thurston	18	133	1	(D)
<b>TURKEYS FOR SLAUGHTER</b>					Wahkiakum	10	88	—	—
Washington	645	2 859	115	(D)	Walla Walla	6	28	—	—
Adams	5	27	—	—	Whatcom	40	623	11	326
Benton	10	42	3	31	Whitman	15	160	1	(D)
Chelan	4	56	1	(D)	Yakima	44	323	7	38
Clark	9	96	2	(D)	All other counties	3	13	—	—
Cowlitz	3	7	—	—	Farms not on mail list	883	18 760	101	627
Ferry	3	(D)	2	(D)	<b>GEESE</b>				
Franklin	3	(D)	2	(D)	Washington	1 069	12 240	187	3 403
Grant	7	67	3	(D)	Adams	7	(D)	2	(D)
King	10	58	8	38	Benton	8	51	4	59
Kitsap	9	73	2	(D)	Chelan	5	20	1	(D)
Kittitas	6	38	—	—	Clallam	5	43	—	—
Klickitat	4	18	—	—	Clark	32	115	5	50
Lewis	8	30	2	(D)					
Lincoln	3	(D)	1	(D)					

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978—Con.**

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>GEESE—Con.</b>					<b>QUAIL</b>				
Cowlitz	6	27	1	(D)	Washington	11	2 009	3	(D)
Douglas	6	20	1	(D)	<b>OTHER POULTRY</b>				
Ferry	3	(D)	2	(D)	Washington	496	4 179	15	1 319
Franklin	7	48	—	—	Benton	5	43	—	—
Grant	8	28	—	—	Chelan	6	127	1	(D)
Grays Harbor	8	44	1	(D)	Clark	5	41	—	—
Island	19	124	2	(D)	Franklin	3	22	1	(D)
Jefferson	4	24	—	—	Grays Harbor	7	56	—	—
King	37	215	6	35	King	4	17	—	—
Kitsap	17	179	6	(D)	Kitsap	3	(D)	—	—
Kittitas	9	75	2	(D)	Kittitas	4	55	1	(D)
Klickitat	8	34	2	(D)	Lewis	5	34	1	(D)
Lewis	17	96	1	(D)	Mason	3	(D)	—	—
Lincoln	6	30	—	—	Okanogan	3	(D)	—	—
Mason	7	28	1	(D)	Pierce	3	(D)	2	(D)
Okanogan	10	68	4	18	Spokane	12	89	—	—
Pacific	5	22	1	(D)	Stevens	5	36	1	(D)
Pierce	35	318	8	460	Thurston	6	88	—	—
San Juan	7	111	2	(D)	Whatcom	11	91	1	(D)
Skagit	20	135	5	59	Whitman	7	96	1	(D)
Snohomish	22	187	2	(D)	Yakima	22	340	4	77
Spokane	29	454	5	(D)	All other counties	20	202	2	(D)
Stevens	10	72	2	(D)	Farms not on mail list	362	2 418	—	—
Thurston	15	97	3	10	<b>POULTRY HATCHED (SEE TEXT)</b>				
Wahkiakum	3	9	—	—	Washington	333	3 174 951	523	20 758 699
Walla Walla	7	89	2	(D)	Benton	4	650	9	94
Whatcom	18	264	7	243	Clark	7	500	14	1 466
Whitman	10	70	4	18	Cowlitz	3	240	6	174
Yakima	28	472	3	(D)	Grays Harbor	5	(D)	10	229
All other counties	6	62	1	(D)	Island	3	150	9	(D)
Farms not on mail list	625	8 314	101	814	King	15	(D)	28	(D)
<b>PIGEONS OR SQUAB</b>					Kitsap	6	(D)	14	(D)
Washington	191	9 441	12	331	Lewis	8	(D)	10	(D)
Benton	5	353	4	(D)	Lincoln	3	(D)	6	84
Grays Harbor	3	21	—	—	Okanogan	5	712	10	278
Lewis	3	(D)	—	—	Pend Oreille	3	(D)	1	(D)
Spokane	5	145	—	—	Pierce	13	(D)	21	(D)
Stevens	3	(D)	—	—	San Juan	5	870	6	284
Yakima	6	80	—	—	Skagit	5	198	8	182
All other counties	20	558	2	(D)	Snohomish	5	298	16	1 523
Farms not on mail list	146	8 050	6	120	Spokane	8	2 891	21	2 464
<b>PHEASANTS</b>					Stevens	4	352	14	493
Washington	166	8 008	14	14 722	Thurston	3	58	13	132
Grant	3	(D)	—	—	Walla Walla	3	(D)	5	(D)
Kitsap	3	(D)	1	(D)	Whatcom	8	(D)	20	(D)
Okanogan	3	(D)	—	—	Whitman	6	(D)	7	(D)
Pierce	3	(D)	2	(D)	Yakima	4	(D)	32	2 004
Snohomish	6	94	2	(D)	All other counties	14	28 783	43	77 136
Spokane	3	(D)	1	(D)	Farms not on mail list	193	15 978	200	3 183
Whatcom	4	106	1	(D)					
Yakima	4	(D)	1	(D)					
All other counties	19	4 945	6	10 315					
Farms not on mail list	118	789	—	—					

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

All Farms	Inventory		Sales		Sales (\$1,000)	All Farms	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number			Farms	Number	Farms	Number	
<b>HORSES AND PONIES</b>						<b>HORSES AND PONIES—Con.</b>					
Washington	10 183	45 756	2 907	7 381	8 461	Lewis	276	1 047	52	118	112
Adams	150	691	27	116	75	Lincoln	210	934	32	131	53
Asotin	72	299	9	12	15	Mason	32	174	8	11	15
Benton	271	1 340	73	248	214	Okanogan	401	1 955	78	207	120
Chelan	149	630	29	63	80	Pacific	39	141	5	9	8
Ciallam	98	501	39	101	63	Pend Oreille	91	349	15	59	14
Clark	306	1 213	85	226	190	Pierce	276	1 352	109	294	590
Columbia	66	316	10	26	15	San Juan	29	87	7	11	7
Cowlitz	88	330	23	42	28	Skagit	154	688	52	130	190
Douglas	141	678	34	133	85	Skamania	26	97	8	35	20
Ferry	105	574	22	95	32	Snohomish	346	1 763	144	324	466
Franklin	189	740	33	73	59	Spokane	523	2 283	148	429	528
Garfield	59	276	8	25	13	Stevens	400	1 534	68	164	97
Grant	361	1 768	72	233	313	Thurston	199	1 162	56	165	210
Grays Harbor	111	468	31	94	52	Wahkiakum	23	59	3	3	1
Island	70	268	14	24	53	Walla Walla	207	1 019	50	193	164
Jefferson	32	165	9	18	21	Whatcom	255	1 030	64	199	161
King	381	2 813	200	632	1 552	Whitman	226	1 083	38	202	91
King	83	349	33	85	91	Yakima	755	6 505	161	504	640
Kitsap	263	1 476	42	122	122	Farms not on mail list	2 526	6 847	977	1 735	1 795
Kittitas	194	752	39	90	106						

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

All Farms	Inventory		Sales			All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>						<b>RABBITS AND THEIR PELTS</b>					
Washington	517	980	74	105	22	Washington	942	38 580	305	108 862	261
Adams	10	19	—	—	—	Benton	9	800	9	5 991	12
Asofin	6	7	—	—	—	Chelan	7	72	2	(D)	(D)
Benton	15	20	—	—	—	Clark	6	235	3	(D)	(D)
Chelan	10	16	2	(D)	(D)	Cowlitz	5	32	1	(D)	(D)
Clallam	8	12	2	(D)	(D)	Ferry	4	(D)	2	(D)	(D)
Clark	22	35	—	—	—	Franklin	4	49	1	(D)	(D)
Cowlitz	8	10	1	(D)	(D)	Grant	11	506	6	1 295	3
Douglas	5	9	—	—	—	Grays Harbor	3	(D)	1	(D)	(D)
Ferry	6	12	—	—	—	Jefferson	3	(D)	2	(D)	(D)
Franklin	9	12	—	—	—	King	29	1 937	24	7 184	46
Garfield	12	48	—	—	—	Kitsap	12	97	7	522	1
Grant	28	64	4	5	1	Kittitas	8	63	5	239	1
Grays Harbor	7	12	3	10	2	Klickitat	3	(D)	3	54	(Z)
Island	7	12	—	—	—	Lewis	6	(D)	1	(D)	(D)
Jefferson	4	4	—	—	—	Lincoln	4	98	2	(D)	(D)
King	16	24	1	(D)	(D)	Mason	3	38	1	(D)	(D)
Kitsap	5	6	1	(D)	(D)	Okanogan	5	53	2	(D)	(D)
Kittitas	8	22	1	(D)	(D)	Pend Oreille	3	112	2	(D)	(D)
Klickitat	12	23	1	(D)	(D)	Pierce	12	428	7	(D)	(D)
Lewis	26	55	—	—	—	Skagit	3	68	3	188	1
Lincoln	16	35	1	(D)	(D)	Snohomish	16	2 050	17	7 176	24
Okanogan	27	44	2	(D)	(D)	Spokane	21	1 790	11	4 280	9
Pend Oreille	7	17	1	(D)	(D)	Stevens	10	682	4	(D)	(D)
Pierce	17	25	1	(D)	(D)	Thurston	16	227	7	416	1
Skagit	4	6	—	—	—	Walla Walla	3	16	2	(D)	(D)
Snohomish	16	23	2	(D)	(D)	Whatcom	7	239	6	637	1
Spokane	38	87	5	16	4	Whitman	3	17	—	—	—
Stevens	20	33	1	(D)	(D)	Yakima	11	228	6	(D)	(D)
Thurston	6	8	—	—	—	All other counties	10	371	4	3 995	17
Walla Walla	18	70	6	8	1	Farms not on mail list	705	27 546	164	70 475	125
Whatcom	14	28	3	4	(D)	<b>CHINCHILLAS AND THEIR PELTS</b>					
Whitman	14	47	2	(D)	(D)	Washington	17	2 936	13	1 308	33
Yakima	39	73	3	3	(Z)	Snohomish	3	(D)	1	(D)	(D)
All other counties	8	13	1	(D)	(D)	All other counties	14	(D)	12	(D)	(D)
Farms not on mail list	49	49	29	29	10	<b>WORMS (SEE TEXT)</b>					
<b>GOATS EXCEPT ANGORA AND MILK</b>						<b>OTHER LIVESTOCK</b>					
Washington	361	1 432	81	461	21	Washington	50	(X)	8	(X)	15
Adams	4	10	1	(D)	(D)	Grant	3	(X)	—	(X)	—
Benton	11	57	3	(D)	(D)	King	3	(X)	2	(X)	(D)
Chelan	8	27	—	—	—	Snohomish	4	(X)	—	(X)	—
Clallam	3	6	2	(D)	(D)	Yakima	4	(X)	1	(X)	(D)
Clark	11	32	2	(D)	(D)	All other counties	16	(X)	5	(X)	9
Grant	3	7	—	—	—	Farms not on mail list	20	(X)	—	(X)	—
Grays Harbor	5	(D)	1	(D)	(D)	<b>OTHER LIVESTOCK</b>					
Island	4	9	—	—	—	Washington	50	(X)	8	(X)	15
Jefferson	3	(D)	2	(D)	(D)	Grant	3	(X)	—	(X)	—
King	7	26	5	30	1	King	3	(X)	2	(X)	(D)
Klickitat	4	(D)	3	11	(Z)	Snohomish	4	(X)	—	(X)	—
Lewis	10	65	3	(D)	(D)	Yakima	4	(X)	1	(X)	(D)
Lincoln	4	4	1	(D)	(D)	All other counties	16	(X)	5	(X)	9
Okanogan	5	26	2	(D)	(D)	Farms not on mail list	20	(X)	—	(X)	—
Pierce	9	28	1	(D)	(D)	<b>OTHER LIVESTOCK</b>					
San Juan	3	6	1	(D)	(D)	Washington	50	(X)	8	(X)	15
Skagit	5	43	3	20	1	Grant	3	(X)	—	(X)	—
Snohomish	13	20	2	(D)	(D)	King	3	(X)	2	(X)	(D)
Spokane	8	23	4	17	(Z)	Snohomish	4	(X)	—	(X)	—
Stevens	9	30	—	—	—	Yakima	4	(X)	1	(X)	(D)
Thurston	5	21	4	16	(Z)	All other counties	16	(X)	5	(X)	9
Walla Walla	5	25	4	(D)	1	Farms not on mail list	20	(X)	—	(X)	—
Whatcom	14	30	2	(D)	(D)	<b>OTHER LIVESTOCK</b>					
Whitman	3	(D)	1	(D)	(D)	Washington	50	(X)	8	(X)	15
Yakima	20	100	11	77	3	Grant	3	(X)	—	(X)	—
All other counties	11	36	4	43	2	King	3	(X)	2	(X)	(D)
Farms not on mail list	174	630	19	57	2	Snohomish	4	(X)	—	(X)	—
						Yakima	4	(X)	1	(X)	(D)
						All other counties	16	(X)	5	(X)	9
						Farms not on mail list	20	(X)	—	(X)	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>						<b>BARLEY FOR GRAIN (BUSHELS)— Con.</b>					
Washington	756	66 634	7 775 493	732	65 765	Whatcom	35	1 502	70 333	2	(D)
Adams	64	6 229	722 456	64	6 229	Whitman	728	123 404	7 872 061	7	610
Benton	39	9 673	1 119 927	39	9 673	Yakima	168	6 910	509 366	158	5 992
Franklin	143	12 574	1 556 798	141	12 537	All other counties	7	137	2 992	1	(D)
Grant	231	23 240	2 828 100	228	22 990	Farms not on mail list	52	1 093	64 859	13	780
Klickitat	3	380	(D)	2	(D)	<b>MIXED GRAINS (BUSHELS)</b>					
Pierce	3	(D)	(D)	—	—	Washington	10	1 413	59 875	8	1 376
Skagit	3	(D)	(D)	—	—	Walla Walla	4	218	10 025	3	(D)
Walla Walla	7	1 277	122 730	6	1 242	All other counties	6	1 195	49 850	5	(D)
Whatcom	5	118	8 765	1	(D)	<b>MUSTARD SEED (POUNDS)</b>					
Yakima	228	12 634	1 339 791	226	12 569	Washington	14	3 498	2 753 126	—	—
All other counties	11	449	27 897	6	184	Whitman	11	3 360	2 655 300	—	—
Farms not on mail list	19	19	4 750	19	19	All other counties	3	138	97 826	—	—
<b>SORGHUMS FOR GRAIN OR SEED (BUSHELS)</b>						<b>OATS FOR GRAIN (BUSHELS)</b>					
Washington	12	1 175	44 493	8	601	Washington	879	27 305	1 570 842	240	6 364
Grant	4	334	17 032	2	(D)	Asotin	3	41	1 369	—	—
All other counties	8	841	27 461	6	(D)	Benton	8	181	10 730	8	181
<b>WHEAT FOR GRAIN (BUSHELS)</b>						<b>RYE FOR GRAIN (BUSHELS)</b>					
Washington	6 555	2 845 313	123 755 470	1 974	320 875	Washington	24	801	21 239	5	64
Adams	518	401 257	15 171 589	166	75 958	Ferry	3	42	498	—	—
Asotin	71	31 754	1 414 269	—	—	Okanogan	4	163	3 851	—	—
Benton	136	168 596	5 012 248	64	25 284	Stevens	3	(D)	(D)	1	(D)
Chelan	12	2 905	53 736	3	156	Whatcom	3	(D)	(D)	—	—
Clark	13	900	31 300	—	—	All other counties	11	472	12 990	4	(D)
Columbia	174	92 169	4 902 519	17	1 995	<b>SAFFLOWER (POUNDS)</b>					
Cowlitz	6	213	10 978	2	(D)	Washington	3	(D)	(D)	3	(D)
Douglas	278	235 355	4 073 161	10	1 202	Adams	3	(D)	(D)	3	(D)
Ferry	27	2 067	75 335	4	(D)	<b>SUNFLOWER SEED (POUNDS)</b>					
Franklin	397	139 960	5 475 512	314	31 940	Washington	68	6 165	11 541 586	39	4 741
Garfield	192	78 934	3 949 900	8	388	Adams	10	2 714	5 483 633	10	2 714
Grant	744	225 583	10 536 833	601	82 834	Franklin	4	198	410 388	4	198
Grays Harbor	6	48	1 339	—	—	Grant	12	616	1 033 331	11	581
Island	24	1 091	59 228	—	—	Klickitat	10	265	213 410	2	(D)
Kittitas	136	9 756	551 754	124	6 841	Spokane	9	227	222 824	—	—
Klickitat	181	64 122	1 798 826	27	3 484	Walla Walla	8	1 071	2 488 272	6	966
Lewis	47	1 476	53 158	1	(D)	Whitman	9	870	1 301 028	1	(D)
Lincoln	630	399 658	16 076 866	76	28 851	All other counties	6	204	388 700	5	159
Okanogan	70	14 597	334 106	18	694	<b>TRITICALE (POUNDS)</b>					
Pend Oreille	8	180	9 580	—	—	Washington	25	2 709	3 263 521	7	243
San Juan	6	194	4 504	—	—	Douglas	10	1 139	1 005 641	—	—
Skagit	50	2 992	196 050	2	(D)	Grant	7	246	601 050	6	(D)
Snohomish	16	433	20 700	—	—	All other counties	8	1 324	1 656 830	1	(D)
Spokane	611	123 086	6 876 501	27	2 297						
Stevens	248	16 646	726 738	21	808						
Walla Walla	393	271 063	13 988 963	136	25 633						
Whatcom	19	683	32 244	—	—						
Whitman	1 119	497 625	29 213 114	15	1 437						
Yakima	360	58 791	2 861 990	319	28 143						
All other counties	6	302	14 185	—	—						
Farms not on mail list	57	2 877	228 244	19	2 630						
<b>BARLEY FOR GRAIN (BUSHELS)</b>											
Washington	3 385	374 978	22 787 581	863	49 654						
Adams	74	8 570	570 484	41	5 350						
Asotin	60	10 570	504 780	—	—						
Benton	26	2 673	201 153	24	2 259						
Clallam	12	309	10 583	4	99						
Clark	39	3 990	233 604	—	—						
Columbia	67	6 717	381 688	7	225						
Cowlitz	5	497	32 908	1	(D)						
Douglas	21	1 508	52 807	2	(D)						
Ferry	23	947	37 126	6	(D)						
Franklin	60	3 497	277 584	54	2 958						
Garfield	130	22 682	1 270 112	2	(D)						
Grant	278	19 856	1 665 781	248	15 402						
Grays Harbor	10	119	3 763	1	(D)						
Island	21	571	37 078	1	(D)						
Kittitas	115	5 030	362 225	110	4 667						
Klickitat	71	13 330	510 542	12	1 364						
Lewis	50	1 810	83 553	—	—						
Lincoln	271	46 277	2 785 468	31	3 613						
Okanogan	24	761	19 984	8	194						
Pend Oreille	10	878	40 317	2	(D)						
Pierce	3	(D)	(D)	—	—						
San Juan	23	649	23 519	—	—						
Skagit	132	5 979	458 385	2	(D)						
Snohomish	17	413	26 841	—	—						
Spokane	465	57 509	3 292 354	20	1 063						
Stevens	232	14 344	634 334	34	1 065						
Thurston	7	(D)	(D)	—	—						
Walla Walla	149	12 209	741 126	72	3 165						



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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>SOYBEANS FOR BEANS (BUSHELS)</b>						<b>LENTILS (POUNDS)</b>					
Washington	35	2 513	67 890	33	2 262	Washington	319	75 851	78 582 635	7	530
Adams	4	483	13 384	4	483	Lincoln	6	387	444 997	4	305
Franklin	3	92	2 139	3	92	Spokane	103	18 659	19 423 783	1	(D)
Grant	6	488	14 772	5	238	Whitman	206	56 155	57 890 655	-	-
Walla Walla	6	560	14 481	6	560	All other counties	4	650	823 200	2	(D)
Yakima	8	527	16 990	8	527	<b>IRISH POTATOES (HUNDREDWEIGHT)</b>					
All other counties	8	363	6 124	7	362	Washington	541	110 701	47 099 936	483	107 887
<b>DRY FIELD AND SEED BEANS (100-LB BAGS)</b>						Adams	45	11 672	5 429 124	43	11 432
Washington	399	31 913	587 886	399	31 913	Benton	36	21 777	9 674 880	36	21 237
Adams	33	3 025	59 698	33	3 025	Clark	6	(D)	(D)	4	(D)
Benton	13	2 661	47 946	13	2 661	Franklin	116	26 569	11 100 694	114	26 289
Franklin	120	6 935	121 440	120	6 935	Grant	171	37 279	16 797 850	170	37 219
Grant	184	13 186	258 343	184	13 186	Grays Harbor	7	220	68 220	2	(D)
Walla Walla	7	1 589	19 793	7	1 589	Jefferson	4	6	1 600	2	(D)
Yakima	25	1 660	31 912	25	1 660	Kittitas	9	496	162 628	9	496
All other counties	4	1 037	19 634	4	1 037	Klickitat	7	240	48 120	6	210
Farms not on mail list	13	1 820	29 120	13	1 820	Okanogan	3	(D)	16 000	1	(D)
<b>DRY FIELD AND SEED PEAS (POUNDS)</b>						Pierce	6	54	9 995	3	19
Washington	766	138 322	268 927 966	288	30 839	Skagit	10	1 035	346 280	-	-
Adams	37	4 199	10 458 173	37	4 199	Snohomish	6	(D)	(D)	3	(D)
Benton	3	(D)	1 014 960	2	(D)	Spokane	15	170	(D)	5	(D)
Columbia	27	7 820	13 771 956	3	(D)	Stevens	5	(D)	(D)	2	(D)
Franklin	65	4 267	11 330 628	64	4 180	Walla Walla	6	6 740	2 121 131	5	6 700
Garfield	3	(D)	(D)	-	-	Whitcom	13	2 007	598 050	12	1 837
Grant	122	10 358	26 613 190	122	10 358	Whitman	3	(D)	(D)	1	(D)
Kittitas	3	115	(D)	3	115	Yakima	21	1 500	455 312	20	1 496
Lincoln	24	6 259	17 298 909	23	6 257	All other counties	13	27	5 632	6	21
Spokane	121	21 102	36 948 577	6	686	Farms not on mail list	39	10	780	39	10
Walla Walla	46	11 365	20 709 686	24	3 016	<b>SUGAR BEETS FOR SUGAR (TONS)</b>					
Whitman	306	70 323	126 071 417	-	-	Washington	514	64 409	1 647 864	514	64 409
All other counties	9	985	2 233 650	4	660	Adams	56	12 230	303 404	56	12 230
						Benton	17	5 861	140 920	17	5 861
						Franklin	127	11 116	300 667	127	11 116
						Grant	225	25 582	673 511	225	25 582
						Yakima	86	6 791	173 098	86	6 791
						All other counties	3	2 829	56 264	3	2 829

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED CROPS</b>						<b>RED CLOVER SEED (POUNDS)</b>					
Washington	525	64 912	(X)	370	42 713	Washington	135	9 449	2 929 531	128	9 069
Adams	22	5 230	(X)	22	5 230	Adams	10	1 218	419 005	10	1 218
Benton	3	(D)	(X)	3	320	Clark	6	180	32 548	-	-
Clark	6	(D)	(X)	-	-	Franklin	49	3 165	1 105 845	49	3 165
Franklin	80	6 583	(X)	79	6 543	Grant	59	3 590	1 007 033	59	3 590
Garfield	22	3 868	(X)	-	-	Walla Walla	3	543	(D)	3	(D)
Grant	140	11 019	(X)	140	11 019	Yakima	4	560	(D)	3	(D)
Skagit	18	581	(X)	-	-	All other counties	4	193	54 300	4	193
Snohomish	4	143	(X)	-	-	<b>RYEGRASS SEED (POUNDS)</b>					
Spokane	88	16 235	(X)	7	834	Washington	29	947	970 751	5	226
Walla Walla	80	14 799	(X)	78	14 719	Skagit	18	554	635 303	-	-
Whitman	14	1 494	(X)	-	-	Snohomish	4	143	145 860	-	-
Yakima	35	3 131	(X)	34	2 931	All other counties	7	250	189 588	5	226
All other counties	13	1 319	(X)	7	1 117	<b>WHEATGRASS SEED (POUNDS)</b>					
<b>ALFALFA SEED (POUNDS)</b>						Washington	5	174	24 324	-	-
Washington	262	32 246	10 889 844	262	32 246	<b>HAY CROPS (TONS, DRY) (SEE TEXT)</b>					
Adams	14	4 012	1 184 314	14	4 012	Washington	15 846	828 167	2 648 126	6 356	403 701
Benton	3	(D)	(D)	3	(D)	Adams	204	23 017	103 446	179	20 983
Franklin	39	3 293	1 189 240	39	3 293	Asofin	63	4 268	8 658	26	433
Grant	94	7 354	2 918 702	94	7 354	Benton	376	16 869	86 250	367	16 621
Walla Walla	77	14 176	4 558 488	77	14 176	Chelan	100	2 883	6 285	78	1 400
Yakima	32	2 571	796 080	32	2 571	Cllallam	194	8 950	26 929	94	4 988
All other counties	3	(D)	(D)	3	(D)	Clark	702	21 018	46 351	57	1 089
<b>BROMEGRASS SEED (POUNDS)</b>						Columbia	76	3 351	11 852	39	1 660
Washington	14	1 125	631 862	-	-	Cowlitz	173	5 881	12 258	12	650
Spokane	10	584	430 322	-	-	Douglas	102	5 832	17 704	67	3 149
All other counties	4	541	201 540	-	-	Ferry	152	11 705	23 897	77	4 072
<b>FESCUE SEED (POUNDS)</b>						Franklin	471	63 965	352 421	457	61 736
Washington	4	113	88 739	-	-	Garfield	70	2 710	5 868	25	606
<b>KENTUCKY BLUEGRASS SEED (POUNDS)</b>						Grant	919	105 214	525 961	884	100 130
Washington	117	20 304	13 436 386	5	699	Grays Harbor	222	13 589	36 237	44	3 244
Garfield	19	3 314	1 613 670	-	-	Island	138	6 252	14 098	26	1 234
Spokane	81	15 445	10 892 478	5	699	Jefferson	72	2 336	4 827	11	262
Whitman	13	1 412	896 283	-	-	King	267	8 789	24 995	20	570
All other counties	4	133	33 955	-	-						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>HAY CROPS (TONS, DRY) (SEE TEXT) — Con.</b>						<b>SMALL GRAIN HAY (TONS, DRY) — Con.</b>					
Kitsap	68	1 003	1 726	15	241	Pend Oreille	21	484	761	3	(D)
Kittitas	430	29 162	101 214	406	27 357	Pierce	9	(D)	(D)	—	—
Klickitat	299	32 518	60 374	131	9 878	San Juan	6	(D)	(D)	—	—
Lewis	759	27 057	56 898	56	2 235	Skagit	21	487	745	1	(D)
Lincoln	305	25 620	55 786	94	7 449	Snohomish	19	356	777	1	(D)
Mason	57	1 753	3 472	10	366	Spokane	107	1 826	3 151	13	119
Okanogan	463	33 794	80 596	355	17 796	Stevens	126	3 467	3 917	14	239
Pacific	125	5 202	10 470	16	755	Thurston	27	422	808	3	(D)
Pend Oreille	182	17 295	30 359	24	1 156	Walla Walla	32	328	856	16	192
Pierce	312	8 881	22 512	35	(D)	Whatcom	27	584	1 206	2	(D)
San Juan	78	2 668	4 752	2	(D)	Whitman	51	1 433	2 801	7	117
Skagit	348	20 626	58 908	28	2 480	Yakima	110	3 465	6 893	98	2 169
Skamania	37	1 119	1 987	—	—	All other counties	6	79	274	—	—
Snohomish	496	20 688	60 805	29	1 484	Farms not on mail list	111	1 367	2 769	58	1 056
Spokane	1 159	60 691	121 303	179	5 731	<b>OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)</b>					
Stevens	799	53 279	107 234	192	9 654	Washington	5 214	154 045	333 513	1 027	33 508
Thurston	284	10 147	22 773	53	2 303	Adams	8	524	1 685	6	314
Wahkiakum	102	3 556	7 965	4	163	Asotin	17	991	1 668	6	47
Walla Walla	264	18 470	89 063	219	17 141	Benton	23	266	414	22	216
Whatcom	966	49 995	148 705	303	17 594	Chelan	9	361	643	4	72
Whitman	416	16 651	42 263	54	2 911	Clallam	86	2 392	4 920	20	279
Yakima	1 138	35 716	144 096	1 086	32 683	Clark	428	10 437	20 523	28	338
Farms not on mail list	2 458	45 647	106 828	602	19 684	Columbia	15	331	704	6	53
<b>ALFALFA HAY (TONS, DRY)</b>						Cowlitz	106	3 453	6 086	5	257
Washington	8 312	492 940	1 877 680	5 010	325 625	Douglas	6	295	344	2	(D)
Adams	185	19 787	96 711	174	19 229	Ferry	22	803	897	4	125
Asotin	36	1 825	4 503	19	341	Franklin	12	457	2 209	12	457
Benton	343	15 946	83 531	336	15 761	Garfield	16	258	548	2	(D)
Chelan	87	2 167	4 993	72	1 250	Grant	33	1 006	3 390	27	731
Clallam	97	4 316	15 493	68	3 369	Grays Harbor	144	5 802	11 136	21	631
Clark	120	3 333	11 417	15	300	Island	64	1 493	2 935	12	512
Columbia	47	2 262	10 069	33	1 528	Jefferson	41	1 062	1 937	7	100
Cowlitz	17	536	2 082	6	307	King	118	2 167	4 734	8	69
Douglas	70	3 383	15 817	65	2 921	Kitsap	32	511	1 037	8	171
Ferry	127	8 769	19 334	68	3 546	Kittitas	217	13 885	54 359	211	13 328
Franklin	455	61 809	345 507	442	59 685	Klickitat	31	1 381	2 327	22	763
Garfield	32	905	3 093	22	477	Lewis	549	16 861	34 606	31	1 025
Grant	880	99 161	511 322	857	96 059	Lincoln	89	5 202	8 918	11	822
Grays Harbor	7	156	1 448	1	(D)	Mason	34	908	1 927	3	53
Island	58	2 065	4 835	12	218	Okanogan	42	2 980	4 168	17	470
Jefferson	12	190	561	1	(D)	Pacific	67	2 177	4 373	13	449
King	11	366	840	6	196	Pend Oreille	85	10 084	16 930	10	491
Kittitas	221	12 680	41 835	201	11 605	Pierce	181	4 051	7 668	21	442
Klickitat	262	27 979	53 189	109	7 343	San Juan	48	1 523	3 250	2	(D)
Lewis	38	860	2 251	3	77	Skagit	218	7 467	12 597	10	284
Lincoln	182	12 415	37 223	86	6 126	Skamania	17	457	813	—	—
Mason	8	304	622	3	(D)	Snohomish	310	7 355	16 582	17	335
Okanogan	403	23 483	67 687	332	16 058	Spokane	164	4 225	7 334	15	127
Pacific	7	64	163	1	(D)	Stevens	99	2 788	4 913	10	188
Pend Oreille	105	4 734	8 767	20	635	Thurston	174	5 284	9 578	29	970
Pierce	22	768	2 265	3	(D)	Wahkiakum	63	1 670	3 354	4	50
San Juan	11	270	430	3	(D)	Walla Walla	33	421	899	22	208
Skagit	19	1 534	6 511	3	(D)	Whatcom	674	20 350	50 304	187	5 670
Skamania	11	368	739	—	—	Whitman	145	3 308	6 520	6	184
Snohomish	14	245	548	1	(D)	Yakima	72	952	2 427	69	911
Spokane	1 002	48 812	101 359	161	4 829	Farms not on mail list	722	8 107	13 856	117	2 115
Stevens	741	44 592	95 202	176	8 896	<b>WILD HAY (TONS, DRY)</b>					
Thurston	34	634	1 734	11	167	Washington	2 229	51 287	78 322	172	5 310
Walla Walla	217	16 791	85 682	192	15 889	Benton	14	103	187	12	90
Whatcom	62	1 406	3 867	22	646	Chelan	6	211	394	1	(D)
Whitman	248	10 764	30 232	45	2 485	Clallam	25	540	919	7	80
Yakima	1 019	29 111	128 929	985	28 001	Clark	173	3 907	6 180	5	91
All other counties	6	59	157	3	21	Cowlitz	53	908	1 548	1	(D)
Farms not on mail list	1 096	28 091	77 732	456	16 174	Douglas	4	(D)	(D)	1	(D)
<b>SMALL GRAIN HAY (TONS, DRY)</b>						Ferry	26	(D)	(D)	2	(D)
Washington	1 444	42 565	68 723	477	11 692	Grays Harbor	43	1 272	2 091	2	(D)
Adams	23	1 603	2 558	8	432	Island	30	729	984	1	(D)
Asotin	31	1 452	2 487	1	(D)	Jefferson	18	405	558	—	—
Benton	18	309	857	18	309	King	99	2 182	3 931	1	(D)
Chelan	11	144	255	4	68	Kitsap	28	315	311	4	24
Clallam	16	251	627	10	152	Kittitas	28	1 027	1 588	23	913
Clark	89	1 165	2 388	6	55	Klickitat	9	1 481	2 271	4	(D)
Columbia	22	752	1 076	2	(D)	Lewis	165	4 241	7 203	7	136
Cowlitz	15	301	534	—	—	Lincoln	61	3 612	5 241	5	172
Douglas	27	2 029	1 370	2	(D)	Mason	20	376	570	3	97
Ferry	35	820	1 237	11	231	Okanogan	41	2 632	3 055	3	257
Franklin	20	879	2 291	19	824	Pacific	45	1 327	2 111	1	(D)
Garfield	40	1 467	2 042	2	(D)	Pend Oreille	22	1 076	1 011	—	—
Grant	57	3 603	6 858	48	2 415	Pierce	101	1 559	2 447	5	39
Grays Harbor	12	190	426	1	(D)	San Juan	21	563	650	—	—
Island	9	139	267	—	—	Skagit	58	1 201	1 845	2	(D)
King	8	250	392	2	(D)	Skamania	12	287	423	—	—
Kitsap	4	46	82	—	—	Snohomish	115	1 913	2 592	2	(D)
Kittitas	58	1 388	3 084	55	1 359	Spokane	91	3 230	4 792	2	(D)
Klickitat	48	1 398	1 992	16	376	Stevens	32	735	750	2	(D)
Lewis	46	1 288	2 645	4	45	Thurston	69	1 772	2 397	3	56
Lincoln	84	3 972	4 233	8	154	Wahkiakum	31	816	1 511	—	—
Mason	5	132	283	1	(D)	Whatcom	112	2 709	4 247	8	61
Okanogan	86	4 146	4 906	43	768	Whitman	41	742	1 484	2	(D)
Pacific	7	246	482	—	—	Yakima	39	985	1 428	28	553
						All other counties	7	814	2 018	5	738
						Farms not on mail list	590	6 357	9 417	30	320

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>GRASS SILAGE AND HAYLAGE (TONS, GREEN)</b>						<b>HAY CROPS CUT AND FED GREEN (TONS, GREEN) — Con.</b>					
Washington	948	57 397	538 371	342	16 795	Pacific	3	74	540	—	—
Benton	3	(D)	42	3	(D)	Pierce	18	838	12 877	6	560
Clallam	10	950	10 220	7	618	Skagit	81	5 784	71 111	8	673
Clark	30	1 798	13 396	7	215	Snohomish	76	3 151	38 416	12	284
Cowlitz	7	640	5 811	1	(D)	Spokane	11	670	3 164	2	(D)
Franklin	7	546	4 907	6	496	Stevens	10	624	2 388	3	60
Grant	11	1 221	11 795	8	726	Thurston	16	571	7 898	6	290
Grays Harbor	45	3 919	35 679	16	1 369	Wahkiakum	11	407	2 893	1	(D)
Island	18	1 257	7 696	6	210	Walla Walla	6	562	3 500	5	485
Jefferson	9	657	5 095	3	160	Whatcom	189	8 040	95 850	105	3 963
King	34	2 634	35 171	4	120	Yakima	21	793	10 994	20	750
Kitsap	5	66	441	1	(D)	All other counties	9	232	827	5	60
Kittitas	4	137	622	4	137	Farms not on mail list	61	1 418	7 500	—	—
Lewis	57	3 148	25 195	17	713	<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>					
Lincoln	4	(D)	440	1	(D)	Washington	916	51 543	1 199 513	515	29 117
Okanogan	4	(D)	1 590	3	185	Adams	24	2 833	81 061	24	2 833
Pacific	17	1 314	9 470	6	294	Benton	19	1 835	50 332	18	1 790
Pend Oreille	5	917	8 665	—	—	Clark	57	4 469	76 640	11	533
Pierce	18	1 580	16 979	3	220	Cowlitz	7	805	17 760	3	(D)
Skagit	68	4 153	40 419	13	463	Franklin	26	1 880	56 214	26	1 880
Snohomish	100	7 668	82 382	10	814	Grant	90	6 369	171 152	86	6 139
Spokane	22	1 928	10 809	8	603	Grays Harbor	13	1 219	21 584	4	115
Stevens	12	1 073	4 952	4	241	Island	6	437	7 596	2	(D)
Thurston	20	1 464	16 840	7	685	King	20	1 590	34 777	3	(D)
Wahkiakum	11	582	5 530	1	(D)	Kittitas	18	649	13 100	18	649
Walla Walla	4	(D)	(D)	4	(D)	Klickitat	10	683	9 300	9	583
Whatcom	335	16 906	171 031	159	7 170	Lewis	25	1 514	33 838	13	667
Whitman	5	384	(D)	—	—	Okanogan	7	274	4 880	7	274
Yakima	15	410	2 227	12	299	Pierce	17	539	11 053	3	(D)
All other counties	10	582	4 372	9	372	Skagit	89	4 994	110 690	9	349
Farms not on mail list	58	307	1 605	19	19	Snohomish	66	2 806	52 812	—	—
<b>HAY CROPS CUT AND FED GREEN (TONS, GREEN)</b>						<b>SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>					
Washington	670	29 933	330 148	250	10 771	Washington	17	654	6 620	11	235
Adams	5	268	1 321	5	268	Lewis	3	107	565	2	(D)
Benton	8	215	3 734	8	215	Whatcom	4	183	2 550	2	(D)
Clallam	12	501	4 677	11	490	Yakima	3	18	201	3	18
Clark	13	378	4 095	3	90	All other counties	7	346	3 304	4	84
Cowlitz	3	(D)	(D)	1	(D)	Farms not on mail list	19	209	1 900	—	—
Franklin	4	(D)	(D)	4	270	<b>ALL VEGETABLES HARVESTED (SEE TEXT)</b>					
Grant	5	159	811	3	135	Washington	2 203	168 663	1 519	80 449	
Grays Harbor	40	2 250	30 677	21	1 202	Adams	25	2 096	25	2 096	
Island	7	569	7 515	2	(D)	Asotin	3	289	2	(D)	
King	26	1 190	10 082	3	(D)	Benton	68	5 269	68	5 017	
Klickitat	5	159	699	3	106	Chelan	3	5	3	(D)	
Lewis	25	659	5 326	9	239	Clallam	9	148	8	146	
Okanogan	5	108	740	4	(D)	Clark	35	951	27	754	

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>					<b>LAND USED FOR VEGETABLES (SEE TEXT) — Con.</b>				
Washington	2 203	166 542	1 519	78 561	Spokane	70	906	60	839
Adams	25	2 096	25	2 096	Stevens	6	(D)	5	(D)
Asotin	3	(D)	2	(D)	Thurston	16	632	14	(D)
Benton	68	4 536	68	4 284	Walla Walla	166	21 108	128	8 627
Chelan	3	3	3	3	Whatcom	98	12 879	39	3 022
Clallam	9	148	8	146	Whitman	27	7 605	3	(D)
Clark	35	950	27	753	Yakima	475	18 745	474	18 648
Columbia	21	18 881	8	(D)	All other counties	6	22	3	16
Cowlitz	10	651	8	554	Farms not on mail list	174	746	134	674
Douglas	4	12	4	12	<b>ALL VEGETABLES HARVESTED (SEE TEXT)</b>				
Ferry	3	(D)	3	(D)	Washington	2 203	168 663	1 519	80 449
Franklin	99	8 928	99	8 928	Adams	25	2 096	25	2 096
Grant	140	16 053	140	16 050	Asotin	3	289	2	(D)
Grays Harbor	19	1 485	6	(D)	Benton	68	5 269	68	5 017
Island	14	219	5	8	Chelan	3	5	3	(D)
Jefferson	4	8	3	3	Clallam	9	148	8	146
King	86	1 404	36	262	Clark	35	951	27	754
Kitsap	15	21	10	16	Columbia	21	18 881	8	5 811
Kittitas	75	4 261	73	4 042	Cowlitz	10	656	8	559
Klickitat	10	338	10	338	Douglas	4	11	4	11
Lewis	33	4 488	25	1 359	Ferry	3	1	3	1
Mason	5	(D)	4	1	Franklin	99	8 940	99	8 940
Okanogan	4	5	4	5	Grant	140	16 733	140	16 731
Pierce	108	2 174	56	801					
Skagit	235	27 899	8	100					
Snohomish	137	8 991	24	187					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>ALL VEGETABLES HARVESTED (SEE TEXT)— Con.</b>					<b>CANTALOUPS AND PERSIAN MELONS</b>				
Grays Harbor	19	1 485	6	196	Washington	101	318	94	308
Island	14	219	5	9	Grant	8	16	7	15
Jefferson	4	8	3	9	Spokane	7	9	7	9
King	86	1 458	36	315	Walla Walla	3	1	3	1
Kitsap	15	20	10	15	Yakima	52	215	47	207
Kittitas	75	4 261	73	4 042	All other counties	11	18	10	17
Klickitat	10	346	10	346	Farms not on mail list	20	60	20	60
Lewis	33	4 496	25	1 359	<b>CARROTS</b>				
Mason	5	42	4	1	Washington	154	4 225	111	2 901
Okanogan	4	5	4	5	Clark	4	(Z)	4	(Z)
Pierce	108	2 222	56	822	Cowlitz	3	(D)	3	(D)
Skagit	235	28 081	8	100	Franklin	8	451	8	451
Snohomish	137	8 996	24	187	Grant	16	801	16	801
Spokane	70	903	60	837	Grays Harbor	5	2	2	(D)
Stevens	6	18	5	18	King	16	30	3	2
Thurston	16	636	14	557	Kitsap	4	(Z)	3	(Z)
Walla Walla	166	21 246	128	8 766	Pierce	19	(D)	6	(D)
Whatcom	98	12 892	39	3 024	Skagit	19	1 263	2	(D)
Whitman	27	7 605	3	197	Snohomish	8	4	6	2
Yakima	475	18 933	474	18 838	Spokane	12	48	10	46
All other counties	6	22	3	16	Walla Walla	29	563	28	563
Farms not on mail list	174	788	134	716	Whatcom	7	464	5	425
<b>ASPARAGUS</b>					<b>CAULIFLOWER</b>				
Washington	483	20 806	483	20 806	Washington	53	2 066	23	114
Benton	55	(D)	55	(D)	King	10	18	2	(D)
Columbia	4	(D)	4	(D)	Pierce	7	53	3	(D)
Franklin	56	3 095	56	3 095	Skagit	14	1 644	1	(D)
Walla Walla	35	2 695	35	2 695	Snohomish	8	288	5	(D)
Yakima	292	8 064	292	8 064	All other counties	14	64	12	33
All other counties	8	105	8	105	<b>CELERY</b>				
Farms not on mail list	33	483	33	483	Washington	18	93	13	71
<b>BEANS, GREEN LIMA</b>					<b>COLLARDS</b>				
Washington	35	1 485	35	1 485	Washington	3	(D)	3	(D)
Franklin	12	651	12	651	Pierce	3	(D)	3	(D)
Grant	10	502	10	502	<b>CUCUMBERS AND PICKLES</b>				
Walla Walla	9	276	9	276	Washington	200	2 179	110	539
All other counties	4	57	4	57	Clark	10	176	9	174
<b>BEANS, SNAP (BUSH AND POLE)</b>					<b>EGGPLANT</b>				
Washington	247	2 174	161	1 833	Washington	28	14	27	13
Clallam	3	3	3	3	Klickitat	5	10	5	10
Clark	10	7	8	5	All other counties	4	2	3	2
Franklin	3	(D)	3	(D)	Farms not on mail list	19	2	19	2
Grays Harbor	5	6	3	4	<b>GARLIC</b>				
Island	3	(D)	3	(D)	Washington	16	5	12	4
King	18	35	8	15	Pierce	3	1	1	(D)
Kitsap	9	4	7	4	Snohomish	3	1	2	(D)
Klickitat	5	43	5	43	All other counties	10	4	9	3
Pierce	13	18	6	3	<b>HONEYDEW MELONS</b>				
Snohomish	19	13	9	3	Washington	14	34	14	34
Spokane	17	449	16	449	Yakima	11	26	11	26
Thurston	6	6	5	5	All other counties	3	8	3	8
Walla Walla	6	351	6	351	<b>EGGPLANT</b>				
Whatcom	18	917	13	685	Washington	28	14	27	13
Yakima	17	48	15	47	Klickitat	5	10	5	10
All other counties	13	157	9	152	All other counties	4	2	3	2
Farms not on mail list	82	58	42	8	Farms not on mail list	19	2	19	2
<b>BEETS</b>					<b>GARLIC</b>				
Washington	52	46	36	18	Washington	16	5	12	4
Grays Harbor	4	1	1	(D)	Pierce	3	1	1	(D)
King	12	8	6	6	Snohomish	3	1	2	(D)
Kitsap	6	1	6	(D)	All other counties	10	4	9	3
Pierce	5	6	2	(D)	<b>HONEYDEW MELONS</b>				
Snohomish	9	4	7	3	Washington	14	34	14	34
Spokane	4	1	3	1	Yakima	11	26	11	26
All other counties	12	25	11	5	All other counties	3	8	3	8
<b>BROCCOLI</b>					<b>EGGPLANT</b>				
Washington	36	88	21	6	Washington	28	14	27	13
King	6	3	1	(D)	Klickitat	5	10	5	10
Pierce	6	(D)	4	(D)	All other counties	4	2	3	2
Skagit	3	(D)	—	—	Farms not on mail list	19	2	19	2
Snohomish	6	17	3	1	<b>GARLIC</b>				
Walla Walla	7	7	2	2	Washington	16	5	12	4
All other counties	8	8	6	3	Pierce	3	1	1	(D)
<b>HEAD CABBAGE</b>					<b>GARLIC</b>				
Washington	149	789	108	551	Snohomish	3	1	2	(D)
Clark	4	(D)	4	(D)	All other counties	10	4	9	3
King	18	34	5	5	<b>HONEYDEW MELONS</b>				
Kitsap	3	(Z)	1	(D)	Washington	14	34	14	34
Klickitat	8	37	8	37	Yakima	11	26	11	26
Pierce	15	152	6	61	All other counties	3	8	3	8
Snohomish	7	3	4	1	<b>EGGPLANT</b>				
Spokane	19	77	10	25	Washington	28	14	27	13
Walla Walla	6	37	6	37	Klickitat	5	10	5	10
Whatcom	5	(D)	4	14	All other counties	4	2	3	2
Yakima	7	130	7	130	Farms not on mail list	19	2	19	2
All other counties	15	39	11	14	<b>GARLIC</b>				
Farms not on mail list	42	8	42	8	Washington	16	5	12	4

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>LETTUCE AND ROMAINE</b>					<b>PUMPKINS</b>				
Washington	97	967	71	648	Washington	88	294	57	202
Clark	9	225	8	215	Clark	3	1	2	(D)
King	20	149	8	81	King	9	23	3	1
Klickitat	7	34	7	34	Kitsap	3	(D)	2	(D)
Pierce	18	291	7	75	Pierce	18	66	6	6
Skagit	3	(D)	1	(D)	Skagit	4	5	-	-
Spokane	6	(D)	6	(D)	Snohomish	4	2	1	(D)
Walla Walla	18	37	18	37	Spokane	8	11	8	11
Yakima	4	138	4	135	Thurston	3	2	2	(D)
All other counties	12	54	12	49	Walla Walla	3	1	3	1
<b>MUSTARD GREENS</b>					Whatcom	3	(D)	2	(D)
Washington	49	67	47	(D)	Yakima	18	121	18	121
King	3	(D)	1	(D)	All other counties	12	60	10	56
All other counties	4	(D)	4	(D)	<b>RADISHES</b>				
Farms not on mail list	42	50	42	50	Washington	37	193	30	177
<b>ONIONS, DRY</b>					King	8	60	5	(D)
Washington	160	3 973	157	3 967	Pierce	7	68	3	(D)
Adams	10	822	10	822	Spokane	7	13	7	13
Benton	4	254	4	254	Walla Walla	10	19	10	19
Franklin	6	136	6	136	All other counties	5	33	5	33
Grant	24	1 332	24	1 332	<b>RHUBARB</b>				
Walla Walla	76	1 141	74	1 135	Washington	32	454	4	15
Yakima	15	143	15	143	Pierce	28	445	3	(D)
All other counties	11	76	10	75	All other counties	4	10	1	(D)
Farms not on mail list	14	70	14	70	<b>SPINACH</b>				
<b>ONIONS, GREEN</b>					Washington	67	339	59	269
Washington	40	268	32	256	King	10	(D)	7	(D)
King	7	43	4	35	Pierce	6	50	4	47
Klickitat	5	(D)	5	(D)	Skagit	4	63	1	(D)
Pierce	5	(D)	2	(D)	Spokane	4	(D)	4	2
Spokane	8	10	8	10	Walla Walla	19	171	19	171
Walla Walla	10	30	9	28	All other counties	5	13	5	13
All other counties	5	103	4	103	Farms not on mail list	19	2	19	2
<b>PARSLEY</b>					<b>SQUASH</b>				
Washington	5	(D)	4	(D)	Washington	179	831	148	583
<b>PEAS, GREEN, EXCLUDING GREEN COWPEAS</b>					Clark	4	(D)	4	(D)
Washington	568	81 652	134	9 862	Grant	3	(D)	3	(D)
Columbia	16	14 130	2	(D)	Island	6	209	-	-
Franklin	3	(D)	3	(D)	King	13	21	7	6
Grant	24	3 617	24	3 617	Kitsap	3	(D)	2	(D)
Grays Harbor	12	1 426	4	(D)	Klickitat	3	3	3	3
King	6	(D)	2	(D)	Pierce	7	9	3	(D)
Kitsap	3	(Z)	3	(Z)	Skagit	3	(D)	1	(D)
Lewis	20	3 174	4	(D)	Snohomish	8	5	3	1
Pierce	8	10	2	(D)	Spokane	15	43	11	39
Skagit	192	20 125	3	(D)	Thurston	5	3	4	3
Snohomish	83	7 092	1	(D)	Walla Walla	13	78	13	78
Thurston	4	313	3	(D)	Yakima	65	393	65	393
Walla Walla	49	14 878	13	2 408	All other counties	12	10	10	10
Whatcom	69	7 775	17	1 005	Farms not on mail list	19	2	19	2
Whitman	24	7 603	1	(D)	<b>SWEET CORN</b>				
Yakima	4	7	4	7	Washington	917	43 487	630	33 986
All other counties	12	1 033	9	743	Adams	14	1 224	14	1 224
Farms not on mail list	39	6	39	6	Benton	7	2 100	7	1 940
<b>PEPPERS, HOT</b>					Clallam	6	(D)	5	(D)
Washington	18	26	14	25	Clark	22	203	15	23
Spokane	3	1	3	1	Columbia	3	(D)	3	(D)
Yakima	9	23	7	22	Cowlitz	9	467	7	370
All other counties	6	3	4	2	Franklin	26	4 216	26	4 216
<b>PEPPERS, SWEET</b>					Grant	90	10 220	90	10 220
Washington	43	139	40	138	Grays Harbor	6	9	2	(D)
Grant	3	2	2	(D)	Island	8	6	3	6
Klickitat	6	45	6	45	King	46	628	15	41
Spokane	8	3	8	3	Kitsap	13	8	8	5
Walla Walla	3	1	3	(D)	Kitittas	75	4 251	73	4 042
Yakima	16	84	16	84	Lewis	26	1 316	24	1 223
All other counties	7	3	5	3	Mason	3	(D)	2	(D)
					Okanagan	3	3	3	3
					Pierce	50	410	22	136
					Skagit	79	3 522	1	(D)
					Snohomish	68	1 539	14	115
					Spokane	37	157	36	153
					Stevens	4	(D)	3	(D)
					Thurston	13	301	12	272
					Walla Walla	6	(D)	5	(D)
					Whatcom	57	3 583	21	803
					Whitman	3	(Z)	2	(D)
					Yakima	148	8 146	144	8 068
					All other counties	14	32	12	26
					Farms not on mail list	81	22	61	10

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>TOMATOES</b>					<b>MIXED VEGETABLES</b>				
Washington .....	158	758	158	758	Washington .....	31	79	22	49
Clark .....	3	1	3	1	Grant .....	4	15	4	15
Grant .....	7	18	7	18	King .....	7	27	3	(D)
King .....	5	2	5	2	Thurston .....	3	1	3	(D)
Klickitat .....	3	7	3	7	Yakima .....	4	21	4	21
Pierce .....	3	(Z)	3	(Z)	All other counties .....	13	15	8	4
Spokane .....	14	13	14	13	<b>WATERMELONS</b>				
Stevens .....	3	1	3	1	Washington .....	49	413	46	409
Walla Walla .....	3	1	3	1	Benton .....	3	(D)	3	(D)
Yakima .....	56	688	56	688	Grant .....	6	45	6	45
All other counties .....	19	20	19	20	Yakima .....	35	165	33	161
Farms not on mail list .....	42	8	42	8	All other counties .....	5	(D)	4	(D)
<b>TURNIPS</b>					<b>OTHER VEGETABLES</b>				
Washington .....	21	131	18	119	Washington .....	67	227	47	205
Spokane .....	3	(D)	3	(D)	King .....	14	15	5	4
Yakima .....	10	102	10	102	Pierce .....	8	13	3	(D)
All other counties .....	8	(D)	5	(D)	Spokane .....	7	18	5	18
<b>TURNIP GREENS</b>					Yakima .....	11	171	11	171
Washington .....	3	2	3	2	All other counties .....	8	4	4	(D)
					Farms not on mail list .....	19	6	19	6

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
Washington .....	7 409	179 880	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Adams .....	20	810	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Asotin .....	14	90	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton .....	365	14 888	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chelan .....	1 184	26 803	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clallam .....	19	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark .....	134	709	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia .....	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cowlitz .....	21	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas .....	542	13 870	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ferry .....	9	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin .....	73	2 291	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garfield .....	3	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant .....	153	6 237	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grays Harbor .....	12	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Island .....	14	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
King .....	56	315	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kitsap .....	24	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kittitas .....	22	509	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Klickitat .....	58	1 692	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lewis .....	41	124	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln .....	11	157	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mason .....	12	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Okanogan .....	749	22 852	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pacific .....	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pend Oreille .....	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pierce .....	42	115	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Juan .....	13	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Skagit .....	21	125	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Skamania .....	13	443	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Snohomish .....	32	119	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Spokane .....	91	646	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stevens .....	33	191	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Thurston .....	28	50	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Walla Walla .....	15	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Whatcom .....	26	109	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Whitman .....	7	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yakima .....	2 388	78 110	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties .....	4	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list .....	1 147	5 924	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>APPLES</b>									
Washington .....	5 626	115 244	15 880 781	3 762	4 539 268	5 218	11 341 513	4 676	2 155 784 213
Adams .....	18	653	103 612	14	24 240	17	79 372	17	11 717 515
Asotin .....	11	17	1 090	2	(D)	11	(D)	8	125 060
Benton .....	151	4 130	640 915	79	153 095	133	487 820	121	91 467 192
Chelan .....	967	17 688	2 376 857	746	693 744	941	1 683 113	912	350 125 295
Clallam .....	18	15	480	8	126	16	354	11	5 207
Clark .....	65	52	3 196	31	726	60	2 470	38	212 480
Columbia .....	5	(D)	15 973	-	-	5	(D)	3	(D)
Cowlitz .....	17	21	1 169	7	91	15	1 078	7	2 210
Douglas .....	420	11 093	1 756 897	311	386 975	407	1 369 922	395	254 404 126
Ferry .....	6	29	1 871	2	(D)	5	(D)	4	198 765

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>APPLES— Con.</b>									
Franklin	30	488	89 376	19	41 647	23	47 729	18	3 388 537
Grant	116	4 753	839 842	73	281 138	106	558 704	94	76 608 648
Grays Harbor	11	18	702	4	(D)	10	(D)	9	11 780
Island	13	11	535	9	158	12	377	6	6 115
King	43	168	20 004	25	8 416	40	11 588	28	1 931 835
Kitsap	22	44	3 667	14	734	18	2 933	10	(D)
Kititas	19	374	90 675	11	39 599	13	51 076	13	4 690 940
Klickitat	20	63	5 688	9	286	18	5 402	15	784 451
Lewis	31	54	2 648	16	251	27	2 397	16	106 698
Lincoln	9	(D)	3 272	4	(D)	6	(D)	3	(D)
Mason	9	13	627	6	196	9	431	5	3 410
Okanogan	724	21 458	2 608 900	552	649 467	704	1 959 433	676	437 547 289
Pend Oreille	4	(D)	565	2	(D)	2	(D)	2	(D)
Pierce	33	72	4 976	18	2 212	27	2 764	12	36 230
San Juan	12	21	2 012	8	1 389	10	623	7	6 950
Skagit	12	30	6 714	9	3 548	9	3 166	6	(D)
Skamania	10	99	7 109	6	2 115	10	4 994	5	(D)
Snohomish	26	67	7 114	9	3 606	25	3 508	11	316 110
Spokane	71	461	43 741	44	14 291	62	29 450	52	3 559 902
Stevens	27	107	8 664	18	3 697	25	4 967	18	494 610
Thurston	25	27	1 039	12	196	21	843	11	12 540
Wahkiakum	3	3	59	1	(D)	3	(D)	2	(D)
Walla Walla	9	210	34 468	5	(D)	6	(D)	6	(D)
Whatcom	20	20	2 213	13	938	16	1 275	8	(D)
Whitman	6	(D)	3 257	5	(D)	5	(D)	5	(D)
Yakima	1 684	48 847	6 856 305	1 217	2 093 838	1 611	4 762 467	1 533	876 693 768
All other counties	4	4	143	1	(D)	4	(D)	2	(D)
Farms not on mail list	955	3 773	334 406	452	98 222	786	236 184	587	34 390 210
<b>APRICOTS</b>									
Washington	471	767	78 523	198	15 096	362	63 427	283	6 116 431
Adams	6	10	1 763	1	(D)	6	(D)	6	(D)
Asotin	4	3	111	1	(D)	4	(D)	4	21 250
Benton	30	84	8 784	3	(D)	28	(D)	24	1 062 992
Chelan	56	109	13 547	18	2 369	51	11 178	47	775 544
Clallam	4	1	8	2	(D)	2	(D)	—	—
Douglas	48	146	16 943	20	6 316	46	10 627	44	1 082 359
Franklin	3	(D)	206	—	—	3	206	2	(D)
Grant	23	21	1 789	6	83	17	1 706	15	156 556
Klickitat	7	55	2 085	1	(D)	7	(D)	4	21 025
Lincoln	6	2	142	2	(D)	5	(D)	2	(D)
Okanogan	11	3	271	6	134	10	137	10	17 474
Spokane	17	8	511	8	128	11	383	10	3 758
Stevens	14	7	518	8	(D)	10	(D)	5	7 920
Whitman	4	(D)	88	3	(D)	2	(D)	1	(D)
Yakima	111	276	28 097	24	1 990	107	26 107	98	2 884 467
All other counties	20	6	746	14	451	8	295	5	7 462
Farms not on mail list	107	36	2 914	81	688	45	2 226	6	720
<b>CHERRIES</b>									
Washington	2 244	13 635	1 225 219	1 037	162 778	2 054	1 062 441	1 804	109 962 303
Adams	8	58	5 548	2	(D)	8	(D)	8	490 505
Asotin	4	(D)	2 084	1	(D)	4	(D)	3	(D)
Benton	152	2 491	220 379	45	14 795	146	205 584	132	24 247 459
Chelan	337	2 265	209 851	199	43 012	332	166 839	319	14 906 135
Clallam	11	(D)	136	7	54	8	82	7	1 910
Clark	30	12	1 670	14	95	26	1 575	12	8 583
Cowlitz	12	2	71	4	7	12	64	3	(D)
Douglas	239	1 099	102 800	98	10 348	238	92 452	227	11 432 575
Franklin	17	189	16 809	4	1 280	15	15 529	14	1 550 422
Grant	49	531	53 766	14	16 617	45	37 149	41	5 161 439
Grays Harbor	4	1	22	2	(D)	2	(D)	2	(D)
Island	6	2	50	3	9	6	41	3	90
King	26	90	8 738	11	(D)	21	(D)	11	81 167
Kitsap	14	9	676	9	(D)	10	(D)	7	(D)
Klickitat	41	584	39 970	25	7 179	39	32 791	36	2 931 836
Lewis	10	3	115	3	34	9	81	4	260
Lincoln	5	2	75	2	(D)	4	(D)	3	(D)
Okanogan	17	80	7 066	3	(D)	16	(D)	15	443 807
Pierce	11	11	816	4	93	10	723	6	(D)
Skagit	7	2	129	2	(D)	7	(D)	4	(D)
Snohomish	10	7	600	3	(D)	9	(D)	1	(D)
Spokane	41	98	7 760	18	605	36	7 155	31	495 779
Stevens	16	16	680	10	171	13	509	8	19 978
Thurston	10	8	484	8	152	8	332	2	(D)
Whatcom	13	6	515	5	(D)	10	(D)	6	(D)
Whitman	5	4	232	3	(D)	4	(D)	4	(D)
Yakima	717	5 574	512 378	283	61 886	711	450 492	673	46 955 322
All other counties	16	43	3 997	7	61	12	3 936	4	291 468
Farms not on mail list	416	424	27 802	248	5 766	293	22 036	218	751 810
<b>GRAPES (FRESH WEIGHT) (SEE TEXT)</b>									
Washington	1 123	21 941	13 006 024	319	1 305 567	1 069	11 700 457	933	332 406 071
Adams	3	8	4 827	—	—	3	4 827	3	188 220
Benton	166	6 661	3 917 442	39	507 083	162	3 410 359	157	91 994 759
Chelan	6	5	(D)	1	(D)	5	(D)	4	22 950
Clark	18	28	17 994	7	2 290	18	15 704	13	406 213
Cowlitz	4	1	294	1	(D)	4	(D)	2	(D)
Douglas	7	131	75 665	1	(D)	7	(D)	5	1 509 510

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>GRAPES (FRESH WEIGHT) (SEE TEXT)—Con.</b>									
Franklin	36	1 435	842 330	7	52 031	34	790 299	30	20 593 024
Grant	21	438	220 621	7	19 561	20	201 060	13	6 782 450
King	16	8	2 691	8	1 216	12	1 475	10	8 253
Kitsap	6	3	1 715	—	—	6	1 715	3	475
Klickitat	4	41	19 756	—	—	4	19 756	4	186 000
Lewis	5	1	251	1	(D)	5	(D)	4	160
Mason	6	17	8 131	—	—	6	8 131	4	20 270
Okanogan	7	3	1 935	2	(D)	7	(D)	4	771
Pierce	10	11	6 933	7	4 280	5	2 653	2	(D)
Skagit	3	1	535	—	—	3	535	2	(D)
Skamania	3	22	14 164	—	—	3	14 164	2	(D)
Snohomish	5	21	11 145	2	(D)	4	(D)	2	(D)
Spokane	7	4	2 024	3	676	6	1 348	4	2 134
Stevens	3	2	1 004	2	(D)	2	(D)	2	(D)
Thurston	7	5	2 536	3	89	6	2 447	4	1 293
Walla Walla	7	1 816	1 251 705	4	113 970	6	1 137 735	5	36 613 000
Whatcom	7	2	913	5	228	3	685	2	(D)
Yakima	616	10 700	6 235 468	112	296 199	611	5 939 269	590	171 673 563
All other counties	13	3	1 294	9	294	10	1 000	3	112
Farms not on mail list	137	576	361 843	98	281 075	117	80 768	59	2 298 000
<b>NECTARINES</b>									
Washington	40	301	48 790	12	7 528	35	41 262	33	3 488 094
Benton	6	18	2 336	2	(D)	5	(D)	5	(D)
Chelan	4	13	2 699	2	(D)	3	(D)	3	(D)
Douglas	10	85	16 022	3	(D)	9	(D)	9	1 256 420
Okanogan	4	67	7 510	—	—	4	7 510	4	710 580
Yakima	12	106	18 378	3	(D)	11	(D)	9	1 139 340
All other counties	4	12	1 845	2	(D)	3	(D)	3	4 626
<b>PEACHES</b>									
Washington	939	3 486	457 711	463	52 624	661	405 087	571	36 283 128
Adams	7	19	2 689	3	(D)	6	(D)	5	125 700
Asotin	7	32	2 904	4	(D)	6	(D)	6	210 940
Benton	57	418	51 102	14	2 344	53	48 758	44	5 468 168
Chelan	82	150	18 897	42	4 748	73	14 129	65	765 020
Clark	24	49	5 269	10	2 350	20	2 919	12	179 251
Douglas	104	426	59 384	46	8 326	100	51 058	92	4 079 825
Franklin	6	66	6 151	1	(D)	5	(D)	3	(D)
Grant	29	100	11 790	11	(D)	23	(D)	21	1 167 459
King	5	(D)	187	5	(D)	1	(D)	—	—
Kitsap	4	1	80	3	(D)	1	(D)	—	—
Klickitat	12	54	6 311	3	(D)	11	(D)	10	257 431
Lincoln	7	45	5 233	4	(D)	6	(D)	3	(D)
Okanogan	33	116	14 278	11	905	30	13 373	30	947 247
Pierce	3	(D)	96	3	(D)	1	(D)	—	—
Spokane	40	34	3 254	19	1 396	28	1 858	25	122 462
Stevens	18	31	1 995	9	615	16	1 380	10	52 976
Walla Walla	3	1	16	1	(D)	2	(D)	2	(D)
Whitman	3	1	124	3	(D)	2	(D)	2	(D)
Yakima	245	1 589	238 913	65	24 565	228	213 748	213	22 270 020
All other counties	20	26	2 118	14	981	11	1 137	9	85 929
Farms not on mail list	230	323	27 520	192	730	38	26 790	19	13 300
<b>PEARS</b>									
Washington	2 438	21 048	2 603 057	1 149	521 764	2 299	2 081 293	2 024	426 199 868
Adams	7	60	7 189	—	—	7	7 189	6	1 237 879
Asotin	8	11	1 474	—	—	8	1 474	7	139 445
Benton	35	388	42 334	9	2 612	33	39 722	30	8 141 423
Chelan	510	6 548	789 163	373	212 308	498	576 855	478	137 680 102
Clallam	12	3	110	7	59	8	51	5	1 390
Clark	59	116	12 213	23	816	52	11 397	35	1 092 746
Cowlitz	12	(D)	59	3	9	11	50	2	(D)
Douglas	112	850	110 271	51	16 147	110	94 124	106	19 603 606
Ferry	4	14	647	1	(D)	4	(D)	4	41 739
Franklin	3	(D)	8 368	—	—	3	(D)	2	(D)
Grant	36	340	40 449	11	6 662	34	33 787	31	6 575 566
Grays Harbor	3	1	20	2	(D)	2	(D)	1	(D)
Island	6	2	49	3	9	6	40	3	(D)
King	21	6	171	8	52	19	119	13	2 095
Kitsap	13	8	898	5	65	11	833	9	1 230
Kittitas	12	130	24 456	9	10 176	10	14 280	10	1 796 170
Klickitat	15	858	72 776	7	(D)	13	(D)	10	5 125 033
Lewis	10	2	68	3	(D)	8	(D)	7	2 494
Lincoln	3	1	14	2	(D)	2	(D)	2	(D)
Mason	6	3	164	2	(D)	5	(D)	3	310
Okanogan	148	1 108	129 682	90	42 331	134	87 351	120	17 493 787
Pierce	14	4	492	5	61	11	431	3	(D)
Skagit	3	1	12	1	(D)	2	(D)	2	(D)
Skamania	11	314	27 727	6	(D)	11	(D)	7	(D)
Snohomish	10	5	425	4	(D)	7	(D)	1	(D)
Spokane	19	33	3 102	8	217	13	2 885	11	154 108
Stevens	13	10	830	5	(D)	11	(D)	6	(D)
Thurston	13	3	114	3	(D)	11	(D)	4	(D)
Walla Walla	4	1	14	1	(D)	3	(D)	3	2 760
Whatcom	11	3	229	4	(D)	8	(D)	4	1 580
Whitman	4	(D)	1 312	4	(D)	2	(D)	2	(D)
Yakima	863	9 725	1 290 093	349	178 132	852	1 111 961	825	214 603 286
All other counties	3	(Z)	10	3	(D)	1	(D)	—	—
Farms not on mail list	435	404	38 122	147	2 205	389	35 917	272	9 646 374



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

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>All Farms</b>									
<b>PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)</b>									
Washington .....	1 065	2 318	248 525	250	32 261	993	216 264	777	37 414 547
Benton .....	76	691	76 339	23	9 791	71	66 548	65	13 494 583
Chelan .....	10	4	345	—	—	10	345	9	30 600
Clallam .....	13	3	138	8	50	11	88	7	3 147
Clark .....	43	56	4 348	14	680	39	3 668	15	64 350
Cowlitz .....	11	4	93	3	22	10	71	3	250
Douglas .....	6	5	196	1	(D)	6	(D)	6	38 660
Franklin .....	4	14	1 300	1	(D)	3	(D)	2	(D)
Grant .....	9	51	4 849	3	1 620	6	3 229	4	803 470
Grays Harbor .....	3	(Z)	16	1	(D)	2	(D)	1	(D)
Island .....	8	2	63	4	13	8	50	1	(D)
King .....	22	5	190	10	48	19	142	11	1 820
Kitsap .....	11	7	611	8	107	8	504	4	155
Kittitas .....	4	1	46	1	(D)	3	(D)	3	230
Klickitat .....	4	34	795	2	(D)	3	(D)	3	10 370
Lewis .....	11	2	145	1	(D)	10	(D)	5	450
Mason .....	6	1	29	2	(D)	4	(D)	2	(D)
Okanogan .....	4	2	140	1	(D)	3	(D)	3	210
Pierce .....	11	6	539	3	30	9	509	3	510
San Juan .....	4	1	72	—	—	4	72	3	1 200
Snohomish .....	11	5	197	3	11	9	186	3	420
Spokane .....	13	4	273	5	140	9	133	7	7 090
Stevens .....	10	16	1 503	2	(D)	10	(D)	6	800
Thurston .....	8	3	256	4	15	7	241	1	(D)
Whatcom .....	15	10	950	5	200	11	750	6	1 114
Whitman .....	3	1	77	2	(D)	3	(D)	2	(D)
Yakima .....	237	1 253	145 828	58	18 575	229	127 253	215	22 253 494
All other counties .....	11	12	1 199	3	83	9	1 116	8	329 040
Farms not on mail list .....	497	127	7 988	82	628	477	7 360	379	174 095
<b>OTHER NONCITRUS FRUIT</b>									
Washington .....	157	104	8 099	104	2 221	127	5 878	91	255 067
Chelan .....	3	(D)	(D)	—	—	3	(D)	2	(D)
Clark .....	8	4	257	7	73	6	184	6	1 901
Douglas .....	7	17	1 554	4	139	6	1 415	4	141 740
Ferry .....	3	2	265	3	(D)	3	(D)	3	1 200
Grant .....	6	3	187	5	(D)	3	(D)	1	(D)
King .....	3	(D)	277	2	(D)	3	(D)	1	(D)
Kittitas .....	3	3	338	2	(D)	1	(D)	1	(D)
Lincoln .....	3	1	150	3	(D)	2	(D)	2	(D)
Snohomish .....	7	3	225	4	(D)	3	(D)	2	(D)
Spokane .....	9	3	207	8	97	7	110	5	2 660
Whatcom .....	3	1	(D)	3	29	2	(D)	1	(D)
Yakima .....	9	12	1 255	2	(D)	8	(D)	7	28 908
All other counties .....	20	15	949	14	394	14	555	10	17 927
Farms not on mail list .....	73	39	2 335	47	1 097	66	1 238	46	4 350
<b>FILBERTS AND HAZELNUTS</b>									
Washington .....	351	645	62 550	118	(D)	245	(D)	178	628 096
Clark .....	44	277	28 046	6	455	42	27 591	31	339 366
Cowlitz .....	7	16	1 011	1	(D)	6	(D)	4	7 000
Island .....	4	(D)	549	1	(D)	4	(D)	—	—
King .....	8	15	579	4	(D)	6	(D)	6	1 910
Kitsap .....	3	(D)	(D)	—	—	3	(D)	1	(D)
Lewis .....	10	61	6 169	1	(D)	10	(D)	9	83 919
Pierce .....	6	(D)	490	1	(D)	5	(D)	3	(D)
Skagit .....	7	90	10 727	3	(D)	5	(D)	4	(D)
Stevens .....	3	(Z)	20	2	(D)	1	(D)	—	—
Thurston .....	3	(D)	45	1	(D)	3	(D)	1	(D)
Whatcom .....	6	(D)	7 049	2	(D)	6	(D)	4	(D)
Yakima .....	5	1	(D)	3	6	2	(D)	2	(D)
All other counties .....	15	24	2 236	1	(D)	14	(D)	8	16 151
Farms not on mail list .....	230	84	5 108	92	538	138	4 570	105	20 900
<b>WALNUTS, ENGLISH OR PERSIAN</b>									
Washington .....	253	293	5 629	145	1 025	120	4 604	95	87 247
Asotin .....	4	(D)	73	—	—	4	73	1	(D)
Benton .....	4	(D)	145	1	(D)	3	(D)	2	(D)
Chelan .....	4	1	34	1	(D)	3	(D)	3	340
Clallam .....	3	(Z)	18	2	(D)	1	(D)	1	(D)
Clark .....	42	113	1 921	6	24	39	1 897	33	38 430
Cowlitz .....	7	(D)	207	2	(D)	5	(D)	4	3 000
Douglas .....	4	1	21	—	—	4	21	3	(D)
Grant .....	5	1	(D)	4	13	2	(D)	1	(D)
King .....	3	(D)	337	2	(D)	3	(D)	3	(D)
Kitsap .....	3	(Z)	4	1	(D)	3	(D)	2	(D)
Klickitat .....	3	(D)	(D)	—	—	3	(D)	3	350
Okanogan .....	8	8	239	3	125	6	114	3	760
Pierce .....	4	1	22	1	(D)	4	(D)	3	(D)
Spokane .....	3	(Z)	15	3	(D)	1	(D)	1	(D)
Stevens .....	4	1	21	4	(D)	1	(D)	1	(D)
Whatcom .....	3	(D)	24	2	(D)	1	(D)	—	—
Yakima .....	10	7	118	3	6	7	112	7	2 229
All other counties .....	15	8	331	5	76	11	255	5	1 682
Farms not on mail list .....	124	115	1 995	105	570	19	1 425	19	19 000
<b>OTHER NUTS</b>									
Washington .....	43	14	359	36	240	10	119	4	(D)
Clark .....	3	(D)	68	1	(D)	2	(D)	2	(D)
All other counties .....	20	(D)	271	15	(D)	8	(D)	2	(D)
Farms not on mail list .....	20	2	20	20	20	—	—	—	—

Table 33. Berries: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>BLACKBERRIES (POUNDS)</b>						<b>RASPBERRIES (POUNDS)</b>					
Washington .....	59	219	1 262 603	20	114	Washington .....	485	2 642	13 007 889	245	1 389
Clark .....	20	71	575 961	7	38	Adams .....	3	(D)	(D)	3	(D)
King .....	5	(D)	(D)	1	(D)	Clark .....	55	319	911 707	19	74
Pierce .....	15	49	373 836	2	(D)	Cowlitz .....	3	(D)	(D)	3	(D)
Snohomish .....	4	(D)	(D)	1	(D)	Grant .....	8	4	10 680	8	4
Spokane .....	3	(Z)	1 800	3	(Z)	Grays Harbor .....	3	2	(D)	1	(D)
All other counties .....	12	77	203 219	6	70	Island .....	3	(D)	(D)	2	(D)
						King .....	34	97	424 417	14	15
<b>BLUEBERRIES, TAME (POUNDS)</b>						Kitsap .....	24	49	201 721	14	24
Washington .....	129	783	4 121 591	66	540	Lewis .....	7	14	83 487	2	(D)
Clark .....	21	46	178 878	11	22	Okanogan .....	4	1	(D)	4	1
Cowlitz .....	3	(D)	(D)	2	(D)	Pierce .....	93	452	2 673 504	39	186
King .....	20	123	533 742	7	55	Skagit .....	27	292	1 700 878	6	85
Pierce .....	30	156	1 120 954	16	85	Snohomish .....	48	222	1 140 591	6	20
Skagit .....	3	(D)	(D)	1	(D)	Spokane .....	17	17	38 875	15	17
Snohomish .....	20	36	64 930	8	12	Stevens .....	3	(D)	(D)	2	(D)
Thurston .....	11	103	434 149	7	92	Thurston .....	8	17	(D)	5	(D)
Whatcom .....	14	187	1 166 636	9	162	Walla Walla .....	5	3	9 600	3	(D)
All other counties .....	7	99	483 166	5	84	Whatcom .....	85	989	5 098 249	61	812
						Yakima .....	15	26	45 471	15	26
<b>BLUEBERRIES, WILD (POUNDS)</b>						All other counties .....	12	100	494 153	9	65
Washington .....	3	(D)	(D)	1	(D)	Farms not on mail list .....	28	6	9 380	14	4
						<b>STRAWBERRIES (POUNDS)</b>					
<b>BOYSENBERRIES (POUNDS)</b>						Washington .....	370	3 070	16 911 988	194	1 138
Washington .....	3	1	854	2	(D)	Benton .....	3	(D)	(D)	2	(D)
						Clallam .....	4	39	(D)	4	39
<b>CRANBERRIES (100-LB BARRELS)</b>						Clark .....	23	164	808 282	10	(D)
Washington .....	124	1 091	136 958	124	1 091	Cowlitz .....	3	(D)	(D)	1	(D)
Pacific .....	93	908	117 275	93	908	Grant .....	10	20	77 137	10	20
All other counties .....	31	183	19 683	31	183	Island .....	6	12	111 473	3	11
						King .....	28	339	1 709 031	6	(D)
<b>CURRANTS (POUNDS)</b>						Kitsap .....	16	18	35 246	9	8
Washington .....	7	72	77 893	3	(D)	Lewis .....	9	67	212 300	2	(D)
King .....	4	(D)	(D)	-	-	Pierce .....	25	365	1 937 007	8	(D)
All other counties .....	3	(D)	(D)	3	(D)	San Juan .....	4	2	(D)	2	(D)
						Skagit .....	20	596	3 984 031	1	(D)
<b>GOOSEBERRIES (POUNDS)</b>						Snohomish .....	28	249	1 156 231	10	107
Washington .....	3	(D)	(D)	2	(D)	Spokane .....	28	88	510 994	17	68
						Stevens .....	7	6	(D)	4	5
						Thurston .....	7	59	323 071	6	58
						Walla Walla .....	5	(D)	(D)	3	9
						Whatcom .....	20	514	4 773 154	17	513
						Yakima .....	6	4	11 377	5	4
						All other counties .....	14	11	72 788	12	11
						Farms not on mail list .....	104	407	436 600	62	8
						<b>OTHER BERRIES (POUNDS)</b>					
						Washington .....	12	15	32 038	5	(D)
						Clark .....	3	5	3 638	-	-
						All other counties .....	9	10	28 400	5	(D)

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

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open	Acres in open			Farms	Acres in open	Acres in open	
<b>ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)</b>					<b>FOLIAGE AND FLOWERING PLANTS</b>				
Washington	1 222	10 317 706	15 176	63 784	Washington	392	3 541 912	258	16 354
Adams	15	-	423	416	Chelan	4	(D)	(D)	(D)
Asotin	4	(D)	2	(D)	Clallam	6	11 235	(D)	22
Benton	14	(D)	214	(D)	Clark	20	103 852	17	631
Chelan	13	45 829	4	176	Grays Harbor	6	13 456	1	40
Clallam	14	36 435	441	466	Island	5	8 462	(D)	38
Clark	56	196 796	94	1 065	Jefferson	6	6 750	(D)	59
Cowlitz	11	19 708	224	643	King	88	1 036 426	78	5 297
Douglas	7	(D)	307	(D)	Kitsap	13	34 394	15	377
Franklin	19	465 200	459	1 050	Lewis	10	16 078	(D)	61
Grant	77	72 091	3 157	3 458	Mason	6	18 468	(D)	88
Grays Harbor	10	32 256	60	183	Pacific	4	22 304	19	82
Island	15	33 427	80	239	Pierce	45	455 533	22	2 026
Jefferson	7	11 350	11	74	Skagit	13	67 758	11	663
King	171	2 894 572	493	15 479	Snohomish	34	776 847	18	3 893
Kitsap	25	57 799	50	542	Spokane	25	230 776	(D)	941
Kittitas	3	6 880	-	22	Thurston	11	20 015	6	95
Lewis	25	69 480	264	573	Walla Walla	4	(D)	-	(D)
Mason	8	41 768	4	166	Whatcom	13	(D)	12	(D)
Okanagan	5	18 940	(D)	49	Yakima	7	26 932	-	74
Pacific	7	37 304	43	222	All other counties	16	79 492	(D)	284
Pierce	105	940 938	1 325	6 200	Farms not on mail list	56	-	28	51
San Juan	3	(D)	5	(D)	<b>NURSERY PRODUCTS</b>				
Skagit	96	403 203	4 658	7 136	Washington	469	1 568 771	2 941	17 468
Skamania	3	-	9	22	Asotin	3	-	2	5
Snohomish	93	1 204 372	615	6 398	Benton	8	(D)	57	204
Spokane	49	783 496	207	3 878	Clallam	4	(D)	5	19
Stevens	4	10 194	(D)	(D)	Clark	23	10 976	58	271
Thurston	35	1 672 346	295	5 042	Cowlitz	4	(D)	21	106
Walla Walla	18	578 838	78	1 484	Douglas	3	-	(D)	(D)
Whatcom	34	381 408	207	1 613	Grant	7	29 920	(D)	1 110
Whitman	6	15 656	(D)	32	Grays Harbor	4	(D)	10	71
Yakima	59	157 496	888	3 805	King	59	527 567	258	5 541
All other counties	3	(D)	2	(D)	Kitsap	8	1 851	7	(D)
Farms not on mail list	208	39 400	376	1 182	Lewis	9	26 600	76	201
<b>BEDDING PLANTS</b>					Pacific	5	(D)	24	135
Washington	294	2 348 787	640	8 611	Pierce	32	64 407	286	1 129
Benton	6	(D)	(D)	29	Skagit	14	69 726	135	625
Chelan	8	27 213	1	105	Snohomish	41	70 590	142	722
Clallam	4	19 200	(D)	48	Spokane	15	21 000	33	769
Clark	12	16 820	(D)	100	Thurston	18	(D)	104	1 052
Cowlitz	4	9 410	-	(D)	Whatcom	13	18 608	188	544
Franklin	5	(D)	(D)	189	Yakima	30	(D)	593	3 040
Grant	6	22 379	(D)	139	All other counties	14	6 392	32	167
Grays Harbor	3	8 400	(D)	23	Farms not on mail list	155	4 760	99	624
Island	4	11 565	(D)	30	<b>SOD HARVESTED</b>				
King	43	682 655	12	2 064	Washington	29	(X)	1 534	3 508
Kitsap	8	18 154	(D)	62	Walla Walla	3	(X)	(D)	(D)
Kittitas	3	6 880	-	22	All other counties	13	(X)	1 314	3 033
Lewis	11	19 226	(D)	26	Farms not on mail list	13	(X)	(D)	(D)
Mason	4	19 300	(D)	(D)	<b>VEGETABLE AND FLOWER SEEDS</b>				
Okanagan	3	14 470	-	(D)	Washington	181	32 103	6 494	5 212
Pierce	20	211 478	(D)	538	Adams	15	-	423	416
Skagit	15	219 936	(D)	919	Franklin	8	-	228	177
Snohomish	16	276 685	(D)	950	Grant	64	-	2 586	2 144
Spokane	25	291 192	3	1 071	Island	5	-	41	101
Stevens	3	(D)	-	(D)	Skagit	63	(D)	2 462	1 792
Thurston	8	17 475	(D)	780	Snohomish	9	(D)	366	303
Walla Walla	10	(D)	(D)	780	Yakima	6	-	141	85
Whatcom	6	124 180	(D)	27	All other counties	11	27 783	248	195
Whitman	4	(D)	(D)	64	<b>GREENHOUSE VEGETABLES</b>				
Yakima	13	58 424	128	463	Washington	41	643 011	(X)	511
All other counties	8	30 350	-	17	King	5	13 640	(X)	19
Farms not on mail list	42	-	21	17	Pierce	3	31 020	(X)	38
<b>BULBS</b>					Yakima	3	47 200	(X)	(D)
Washington	109	111 500	1 878	3 394	All other counties	10	516 511	(X)	389
King	4	(D)	(D)	(D)	Farms not on mail list	20	34 640	(X)	(D)
Pierce	14	-	345	561	<b>OTHER NURSERY AND GREENHOUSE PRODUCTS</b>				
Skagit	9	(D)	1 080	1 983	Washington	27	2 660	38	87
Snohomish	3	(D)	-	(D)	Clark	4	(D)	(D)	(D)
Yakima	3	-	(D)	(D)	King	5	(D)	7	18
All other counties	20	13 500	411	597	Whatcom	4	-	(D)	(D)
Farms not on mail list	56	-	28	28	All other counties	14	1 260	21	45
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>									
Washington	172	1 118 962	1 391	5 539					
Clark	4	(D)	(D)	18					
Island	6	(D)	29	54					
King	24	620 034	18	1 986					
Kitsap	3	-	(D)	(D)					
Pierce	23	158 500	325	855					
Skagit	6	(D)	(D)	(D)					
Snohomish	8	(D)	11	44					
Spokane	8	(D)	(D)	(D)					
Walla Walla	3	(D)	-	(D)					
Yakima	5	(D)	(D)	(D)					
All other counties	20	40 040	100	409					
Farms not on mail list	62	-	31	52					

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>						<b>MINT FOR OIL (POUNDS OF OIL)</b>					
Washington	4	126	(X)	4	126	Washington	246	42 940	3 708 012	246	42 940
<b>DILL FOR OIL (POUNDS)</b>						Adams	8	1 108	92 944	8	1 108
Washington	4	284	10 380	4	284	Benton	36	9 432	866 064	36	9 432
<b>HERBS (POUNDS)</b>						Franklin	6	1 126	55 716	6	1 126
Washington	6	35	35 000	4	4	Grant	16	3 654	230 810	16	3 654
<b>HOPS (POUNDS)</b>						Yakima	174	26 705	2 424 924	174	26 705
Washington	126	21 424	39 037 129	126	21 424	All other counties	6	915	37 554	6	915
Benton	14	2 627	4 972 285	14	2 627	<b>OTHER CROPS</b>					
Yakima	112	18 797	34 064 844	112	18 797	Washington	32	1 412	(X)	24	(D)
						All other counties	12	992	(X)	4	(D)
						Farms not on mail list	20	420	(X)	20	420

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

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
Washington	220	157 994	40 452	214	36 469	7	3 983	85	43 345	35 590	16 118 193	1 835	682 756
Adams	3	9 191	505	3	505	--	--	4	4 950	653	1 118 446	38	39 899
Chelan	12	584	482	12	482	--	--	1	(D)	1 227	121 822	62	3 495
Clark	4	196	168	4	168	--	--	4	211	1 187	96 194	72	5 005
Grant	6	5 019	1 318	6	1 318	--	--	5	1 445	1 546	1 150 987	108	70 496
Island	6	1 520	353	6	353	--	--	1	(D)	225	18 528	12	1 605
King	14	393	345	14	345	--	--	5	267	1 079	48 756	89	3 700
Kittitas	4	113 893	(D)	4	(D)	--	--	2	(D)	571	302 591	47	9 512
Lewis	3	240	(D)	3	(D)	--	--	2	(D)	1 067	128 383	64	8 174
Okanogon	6	601	218	6	218	--	--	2	(D)	1 203	1 209 689	86	43 860
Pierce	8	1 453	1 453	7	(D)	1	(D)	4	25	996	58 239	69	3 360
Snohomish	7	987	382	6	(D)	1	(D)	6	1 067	1 155	78 329	76	4 473
Spokane	3	1 020	267	2	(D)	1	(D)	5	2 079	1 758	605 336	93	22 962
Walla Walla	4	4 072	(D)	4	(D)	--	--	6	8 097	713	744 213	29	16 897
Whatcom	29	11 099	1 445	29	(D)	1	(D)	4	180	1 302	107 473	110	8 739
Yakima	23	4 880	3 801	21	(D)	2	(D)	9	678	4 002	1 675 179	266	45 304
All other counties	14	1 214	602	13	(D)	1	(D)	25	19 456	10 257	8 375 608	594	394 875
Farms not on mail list	74	1 632	1 632	74	1 632	--	--	--	--	6 649	278 420	20	400

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

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to 29,999	\$30,000 or more
Washington	3 133	15 494	434	405	480	1 064	380	202	84	84
Adams	85	1 048	--	2	11	35	17	10	4	6
Asotin	13	18	--	6	2	5	--	--	--	--
Benton	59	477	14	7	5	16	8	4	2	3
Chelan	57	147	12	13	8	13	9	1	--	1
Clallam	22	19	5	6	5	5	1	--	--	--
Clark	122	223	29	14	23	44	9	3	--	--
Columbia	42	389	2	2	5	10	13	3	3	4
Cowlitz	24	32	5	6	5	7	1	--	--	--
Douglas	43	159	7	8	5	13	5	4	--	1
Ferry	9	6	2	2	3	--	--	--	--	--
Franklin	129	1 176	4	9	14	43	21	17	10	11
Garfield	35	161	1	2	8	13	7	2	1	1
Grant	248	1 581	11	16	25	92	54	37	9	4
Grays Harbor	25	39	3	9	4	8	--	1	--	--
Island	27	45	6	2	8	9	1	1	--	--
Jefferson	8	12	2	1	2	3	--	--	--	--
King	44	112	11	6	7	16	3	--	--	1
Kitsap	15	16	3	4	3	5	--	--	--	--
Kittitas	96	271	12	13	13	42	12	3	1	--
Klickitat	52	129	9	11	10	14	6	--	2	--
Lewis	97	173	30	11	15	32	5	4	--	--
Lincoln	84	335	7	9	23	28	8	6	1	2
Madson	7	6	3	1	1	2	--	--	--	--
Okanogon	57	125	16	7	9	17	6	2	--	--
Pacific	15	15	5	1	4	4	1	--	--	--

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

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
Pend Oreille .....	16	20	2	2	4	8	—	—	—	—
Pierce .....	46	124	8	8	10	14	2	3	—	1
San Juan .....	18	27	4	3	4	7	—	—	—	—
Skagit .....	97	439	17	19	16	26	12	3	—	4
Skamania .....	5	4	1	1	1	2	—	—	—	—
Snohomish .....	83	183	20	13	13	29	5	1	2	—
Spokane .....	245	533	51	36	42	100	11	3	—	2
Stevens .....	87	83	24	21	17	23	2	—	—	—
Thurston .....	43	69	10	8	7	15	2	1	—	—
Wahkiakum .....	10	26	1	1	2	4	2	—	—	—
Walla Walla .....	85	859	11	5	4	35	14	7	3	6
Whatcom .....	134	225	40	21	22	40	7	3	1	—
Whitman .....	260	1 068	14	9	34	139	39	18	5	2
Yakima .....	331	3 822	32	31	38	105	39	31	20	35
Farms not on mail list .....	258	1 301	—	59	48	39	58	34	20	—

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

All Farms	Farms	Value (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
Washington .....	5 021	12 622	1 159	737	932	1 797	185	121	34	56
Adams .....	25	(D)	4	6	5	6	1	2	—	1
Asotin .....	23	103	3	3	5	8	—	2	—	—
Benton .....	150	330	42	12	29	49	9	7	2	—
Chelan .....	146	312	50	22	19	43	6	3	1	2
Clallam .....	70	323	11	7	18	30	—	2	1	1
Clark .....	257	508	38	45	61	93	13	3	3	1
Columbia .....	19	(D)	7	1	3	7	1	—	—	—
Cowlitz .....	61	83	17	3	17	22	—	2	—	—
Douglas .....	96	487	25	13	14	34	4	2	—	4
Ferry .....	12	43	1	3	4	2	—	1	1	—
Franklin .....	57	113	13	10	14	16	1	2	1	—
Garfield .....	16	23	4	4	4	3	—	1	—	—
Grant .....	132	268	37	16	25	44	2	6	1	1
Grays Harbor .....	72	260	13	12	10	29	2	3	1	2
Island .....	58	169	5	11	8	28	3	1	1	1
Jefferson .....	30	52	3	5	3	18	—	—	—	—
King .....	246	844	29	30	43	107	17	13	3	4
Kitsap .....	76	82	11	11	23	30	—	—	—	—
Kittitas .....	57	85	11	12	8	23	3	—	—	—
Klickitat .....	48	187	10	13	6	14	2	1	—	2
Lewis .....	137	198	25	18	40	46	6	2	—	—
Lincoln .....	40	47	8	7	10	14	1	—	—	—
Mason .....	29	51	7	6	6	9	—	—	1	—
Okanogan .....	142	479	39	23	27	43	2	3	—	5
Pacific .....	22	46	5	2	5	7	2	1	—	—
Pend Oreille .....	48	25	17	11	15	5	—	—	—	—
Pierce .....	217	731	23	24	54	92	9	8	2	5
San Juan .....	34	56	6	7	6	12	3	—	—	—
Skagit .....	121	591	33	12	19	46	4	4	—	3
Skamania .....	15	19	5	1	5	3	1	—	—	—
Snohomish .....	278	848	39	34	39	129	24	8	2	3
Spokane .....	255	644	40	49	59	78	12	12	3	2
Stevens .....	104	152	26	21	23	28	2	4	—	—
Thurston .....	116	344	20	23	29	33	7	1	—	3
Wahkiakum .....	20	31	7	3	3	4	3	—	—	—
Walla Walla .....	74	140	15	10	16	27	3	2	1	—
Whatcom .....	210	846	30	23	41	90	14	3	2	7
Whitman .....	67	221	18	9	17	20	2	—	—	1
Yakima .....	540	1 542	143	69	82	186	24	22	6	8
Farms not on mail list .....	901	722	319	146	117	319	—	—	—	—

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

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

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more
Washington .....	632	2 268 593	512	62 226	39 813	39	113	218	126	109	27
Adams .....	6	9 799	5	4 470	657	1	—	5	—	—	—
Benton .....	15	2 142	12	1 512	1 674	—	2	5	3	5	—
Chelan .....	9	228	9	135	296	—	2	3	3	1	—
Clark .....	15	759	7	70	257	1	2	2	7	3	—
Cowlitz .....	4	1 165	3	368	361	—	—	1	2	1	—
Douglas .....	5	1 970	5	710	48	—	2	1	2	—	—
Ferry .....	25	614 517	15	3 119	625	—	3	7	6	6	3
Franklin .....	12	8 122	10	4 920	870	—	—	9	—	3	—
Grant .....	48	26 661	45	23 722	13 278	1	—	41	3	—	3
Grays Harbor .....	5	343	2	(D)	58	—	1	2	2	—	—
Island .....	3	119	—	—	4	—	—	—	3	—	—
King .....	79	1 632	69	810	5 483	7	15	28	12	15	2
Kitsap .....	18	271	16	44	98	3	8	1	5	1	—
Klickitat .....	8	261	7	146	292	—	2	6	—	—	—
Lewis .....	12	852	8	207	115	1	—	1	8	1	1
Lincoln .....	4	2 755	4	1 488	167	1	—	2	—	—	1
Okanogan .....	21	404 492	18	1 010	755	1	3	7	4	4	2
Pend Oreille .....	5	5 063	3	60	13	1	—	—	1	3	—
Pierce .....	43	2 323	32	1 412	2 744	2	11	19	5	6	1
Skagit .....	11	1 712	10	815	950	1	4	3	2	—	1
Snohomish .....	12	138	5	29	1 716	3	1	1	3	4	—
Spokane .....	15	1 424	14	531	273	—	7	4	1	2	1
Stevens .....	23	135 143	19	956	102	4	—	1	12	6	—
Thurston .....	8	217	5	43	532	—	—	3	3	2	—
Wahkiakum .....	4	281	1	(D)	133	—	3	1	—	—	—
Walla Walla .....	15	6 092	14	3 965	2 410	1	2	7	1	4	—
Whatcom .....	11	552	8	215	375	—	—	1	5	3	2
Whitman .....	7	3 794	7	2 774	343	1	—	4	—	2	—
Yakima .....	164	1 034 057	156	8 081	5 088	11	43	53	13	35	9
All other counties .....	6	949	3	452	98	—	2	—	1	2	1
Farms not on mail list .....	19	760	—	—	—	—	—	—	19	—	—

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

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

All Farms	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Washington .....	400	2 147 467	16 946	152	88 649	33 136	80	32 477	12 144
Adams .....	2	(D)	(D)	3	7 880	3 990	1	(D)	(D)
Benton .....	14	542	312	1	(D)	(D)	—	—	—
Chelan .....	7	154	72	2	(D)	(D)	—	—	—
Clark .....	12	546	55	3	213	(D)	—	—	—
Douglas .....	2	(D)	(D)	3	1 880	623	—	—	—
Ferry .....	12	593 077	1 600	12	15 540	1 519	1	(D)	—
Franklin .....	6	1 299	1 110	2	(D)	(D)	4	773	(D)
Grant .....	18	6 206	5 180	14	11 369	9 727	16	9 086	8 815
Grays Harbor .....	5	343	(D)	—	—	—	—	—	—
King .....	51	772	266	15	601	362	13	259	182
Kitsap .....	17	261	41	—	—	—	1	(D)	(D)
Klickitat .....	8	261	146	—	—	—	—	—	—
Lewis .....	9	452	52	2	(D)	(D)	1	(D)	(D)
Lincoln .....	3	2 125	1 185	1	(D)	(D)	—	—	—
Okanogan .....	14	392 077	486	7	12 415	524	—	—	—
Pend Oreille .....	4	5 023	(D)	1	(D)	(D)	—	—	—
Pierce .....	23	691	268	18	1 543	1 138	2	207	(D)
Skagit .....	4	132	36	4	1 373	709	3	207	70
Snohomish .....	7	80	20	1	(D)	—	4	56	(D)
Spokane .....	9	629	255	2	(D)	(D)	4	699	248
Stevens .....	18	133 466	454	2	(D)	(D)	3	350	110
Thurston .....	6	137	6	1	(D)	(D)	1	(D)	—
Walla Walla .....	10	2 016	1 716	4	4 058	2 231	1	(D)	(D)
Whatcom .....	7	308	61	2	(D)	(D)	2	(D)	(D)
Whitman .....	6	1 712	1 174	1	(D)	(D)	—	—	—
Yakima .....	99	1 001 653	1 981	46	18 531	4 939	19	13 873	1 161
All other counties .....	8	1 036	51	5	840	388	4	638	(D)
Farms not on mail list .....	19	760	—	—	—	—	—	—	—

Table 41. Operators by Selected Racial Groups: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>					<b>ASIAN OR PACIFIC ISLANDER—Con.</b>				
Washington	42	9 296	30	8 905	Clark	3	185	3	185
Clark	3	56	—	—	Franklin	5	1 230	5	1 230
Franklin	3	5 943	3	5 943	Grant	39	24 415	38	(D)
King	4	67	3	(D)	King	68	1 296	54	1 053
Pierce	3	48	1	(D)	Kitsap	16	248	10	176
Snohomish	5	57	5	57	Klickitat	6	231	6	231
Walla Walla	3	95	3	95	Pierce	34	1 904	33	(D)
Yakima	7	193	5	(D)	Skagit	5	1 382	3	(D)
All other counties	14	2 837	10	2 653	Snohomish	3	54	1	(D)
<b>AMERICAN INDIAN</b>					<b>ALL OTHER RACES (SEE TEXT)</b>				
Washington	168	2 195 033	100	79 916	Washington	158	22 783	103	19 320
Benton	4	145	3	(D)	Benton	5	310	4	(D)
Chelan	3	123	—	(D)	Chelan	4	43	4	43
Clark	4	295	2	(D)	Clark	5	223	2	(D)
Ferry	24	612 757	18	25 318	Grant	6	1 808	4	(D)
Grays Harbor	3	300	2	(D)	King	4	222	2	(D)
King	3	47	1	(D)	Lewis	5	461	1	(D)
Lewis	7	391	2	(D)	Pierce	3	313	2	(D)
Lincoln	4	2 755	3	(D)	Skagit	3	90	2	(D)
Okanogan	18	404 422	13	13 722	Snohomish	3	22	—	—
Pierce	3	58	1	(D)	Spokane	4	343	3	(D)
Skagit	3	240	3	240	Stevens	3	644	1	(D)
Spokane	3	208	3	208	Whatcom	4	112	3	(D)
Stevens	20	134 499	6	1 926	Whitman	4	3 160	4	3 160
Thurston	3	53	1	(D)	Yakima	63	2 485	55	2 283
Whatcom	7	440	3	324	All other counties	23	11 787	16	10 773
Yakima	44	1 026 971	33	28 361	Farms not on mail list	19	760	—	—
All other counties	15	11 329	6	6 259					
<b>ASIAN OR PACIFIC ISLANDER</b>									
Washington	264	41 481	233	41 029					
Benton	6	1 687	5	(D)					

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Washington	309	58 879	202	55 416	Lewis	5	571	3	(D)
Adams	4	3 022	4	3 022	Okanogan	8	13 955	7	(D)
Benton	6	682	5	(D)	Pierce	5	334	3	(D)
Chelan	4	143	4	143	Skagit	3	64	2	(D)
Clallam	3	349	3	349	Snohomish	4	87	2	(D)
Clark	5	259	3	(D)	Spokane	7	2 192	6	(D)
Douglas	3	7 621	2	(D)	Thurston	7	981	4	893
Ferry	3	2 800	3	2 800	Walla Walla	3	4 114	3	4 114
Franklin	8	2 848	8	2 848	Whatcom	12	917	10	(D)
Grant	13	2 568	12	(D)	Whitman	5	1 998	4	(D)
Grays Harbor	4	276	3	(D)	Yakima	86	4 514	78	4 403
King	8	304	5	213	All other counties	9	5 684	6	5 260
Kitsap	4	37	3	(D)	Farms not on mail list	90	2 559	19	475

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Washington	2 065	370 056	1 087	322 838	Lewis	81	8 048	36	5 173
Adams	25	29 736	23	(D)	Lincoln	21	18 169	18	18 104
Asotin	7	19 059	5	(D)	Mason	5	228	3	(D)
Benton	54	5 963	38	4 289	Okanogan	70	25 032	48	21 325
Chelan	42	3 191	30	2 256	Pacific	23	1 839	16	1 426
Clallam	20	1 273	10	745	Pend Oreille	18	4 832	7	2 849
Clark	89	3 661	44	2 279	Pierce	99	3 935	60	2 873
Columbia	13	6 556	13	6 556	San Juan	14	1 896	7	1 392
Cowlitz	14	1 081	3	378	Skagit	23	917	14	701
Douglas	36	17 653	30	17 405	Skamania	9	892	2	(D)
Ferry	15	6 138	2	(D)	Snohomish	98	4 099	60	3 396
Franklin	24	18 174	21	18 103	Spokane	69	10 084	35	8 333
Garfield	13	7 165	12	(D)	Stevens	46	12 724	25	7 472
Grant	36	13 576	31	13 497	Thurston	47	3 861	25	3 041
Grays Harbor	41	4 110	30	3 402	Wahkiakum	11	625	5	283
Island	16	665	8	416	Walla Walla	29	28 869	21	28 773
Jefferson	19	2 328	12	1 901	Whatcom	77	4 699	50	3 526
King	149	4 705	86	2 657	Whitman	48	35 813	44	35 592
Kitsap	28	708	17	1 889	Yakima	205	26 508	144	25 256
Kittitas	28	3 155	9	2 781	Farms not on mail list	359	9 255	19	171
Klickitat	44	18 834	24	17 773					

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	37 730	17 002 288	29 410	16 661 902	24 664	14 071 419	21 056	13 909 191
Average size of farm	(X)	451	(X)	567	(X)	571	(X)	661
Approximate land area	(X)	42 606 080	(X)	42 606 080	(X)	42 606 080	(X)	42 606 080
Proportion in farms	(X)	39.9	(X)	39.1	(X)	33.0	(X)	32.6
Value of land and buildings: <sup>1</sup>								
Average per farm	314 296	(X)	198 154	(X)	403 719	(X)	237 483	(X)
Average per acre	(X)	692	(X)	350	(X)	701	(X)	360
Land in farms according to use:								
Total cropland	33 845	8 410 749	27 581	7 945 063	22 988	8 086 852	20 076	7 698 578
Harvested cropland	28 358	5 073 078	24 732	4 946 306	20 682	4 967 952	18 926	4 862 628
By acres harvested:								
1 to 9 acres	7 266	31 719	4 900	(NA)	3 372	15 057	2 175	(NA)
10 to 19 acres	4 452	58 931	3 547	(NA)	2 489	33 584	2 019	(NA)
20 to 29 acres	2 599	59 121	2 390	(NA)	1 625	37 682	1 584	(NA)
30 to 49 acres	2 924	107 646	2 771	(NA)	2 349	87 289	2 231	(NA)
50 to 99 acres	2 954	202 150	2 964	(NA)	2 724	188 474	2 770	(NA)
100 to 199 acres	2 408	332 679	2 423	(NA)	2 379	329 138	2 415	(NA)
200 to 499 acres	2 845	914 479	2 804	(NA)	2 836	911 821	2 801	(NA)
500 to 999 acres	1 727	1 215 868	1 787	(NA)	1 725	(D)	1 785	(NA)
1,000 acres or more	1 183	2 150 485	1 146	(NA)	1 183	2 150 485	1 146	(NA)
Cropland used only for pasture	14 437	614 240	12 038	688 343	8 601	477 967	7 362	557 296
Other cropland	8 909	2 723 431	6 802	2 310 414	6 963	2 640 933	6 023	2 278 654
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 556	94 155	(NA)	(NA)	1 293	89 874	824	41 174
Cropland on which all crops failed	1 153	45 638	(NA)	(NA)	512	38 002	317	32 745
Cropland in cultivated summer fallow	4 597	2 275 400	(NA)	(NA)	3 933	2 245 528	3 878	2 053 699
Cropland idle	4 586	308 238	(NA)	(NA)	3 134	267 529	1 780	151 036
Total woodland	10 715	2 683 874	7 553	2 733 151	5 518	1 031 355	4 473	1 122 145
Woodland pastured	6 296	2 212 170	(NA)	(NA)	3 299	730 480	2 732	800 754
Woodland not pastured	6 006	471 704	(NA)	(NA)	3 212	300 875	2 517	321 391
Other land	26 498	5 907 665	19 643	5 983 688	17 143	4 953 212	14 358	5 088 468
Pastureland and rangeland, other than cropland and woodland pastured	8 257	5 352 125	(NA)	(NA)	5 598	4 534 400	4 960	4 628 078
Land in house lots, ponds, roads, wasteland, etc.	23 557	555 540	(NA)	(NA)	14 978	418 812	12 714	460 390
Pastureland, all types	22 993	8 178 535	(NA)	(NA)	13 888	5 742 847	(NA)	5 986 128
Irrigated land	16 750	1 681 268	13 183	1 309 018	13 246	1 637 582	10 749	1 279 970
Harvested cropland irrigated	14 673	1 467 074	(NA)	(NA)	12 023	1 442 459	10 106	1 150 329
Pastureland irrigated	5 302	173 582	(NA)	(NA)	3 777	156 395	(NA)	116 759
Other land irrigated	865	40 612	(NA)	(NA)	735	38 728	347	12 882
Land set aside in the federal farm programs in 1978	2 764	298 791	(X)	(X)	2 703	297 709	(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>	37 730	2 096 510	29 410	1 658 077	24 664	2 079 873	21 056	1 646 730
Average per farm	(X)	55 566	(X)	56 378	(X)	84 328	(X)	78 207
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	4 831	1 578 743	3 998	(NA)	4 831	1 578 743	3 998	(NA)
\$40,000 to \$99,999	4 985	322 035	4 697	(NA)	4 985	322 035	4 697	(NA)
\$20,000 to \$39,999	3 198	92 237	3 322	(NA)	3 198	92 237	3 322	(NA)
\$10,000 to \$19,999	3 115	43 860	2 912	(NA)	3 115	43 860	2 912	(NA)
\$5,000 to \$9,999	3 681	25 837	2 946	(NA)	3 681	25 837	2 946	(NA)
\$2,500 to \$4,999	4 854	17 160	2 739	(NA)	4 854	17 160	2 739	(NA)
Less than \$2,500 (see text)	13 024	13 333	8 760	(NA)	(X)	(X)	442	(NA)
\$2,000 to \$2,499	1 783	3 928	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2 121	3 599	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3 548	4 175	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5 572	1 631	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	42	3 305	36	(NA)	(X)	(X)	(X)	(X)
Crops	20 089	1 303 396	18 920	1 154 631	16 953	1 299 359	(NA)	1 150 951
Grains	7 821	454 755	(NA)	(NA)	7 486	454 297	8 085	517 024
Commodity Credit Corporation loans	1 185	21 054	(NA)	(NA)	1 176	21 047	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	7 063	90 403	(NA)	(NA)	5 281	88 644	5 074	87 445
Field seeds, hay, forage, and silage	2 203	81 407	(NA)	(NA)	1 950	81 213	1 854	70 650
Vegetables, sweet corn, and melons	6 599	398 038	(NA)	(NA)	5 858	396 841	4 929	200 241
Fruits, nuts, and berries	1 222	63 784	850	35 938	949	63 364	650	35 694
Nursery and greenhouse products	1 231	215 009	(NA)	(NA)	1 202	215 001	1 180	239 897
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	22 666	793 115	17 284	496 131	14 028	780 513	11 447	488 579
Poultry and poultry products	2 263	73 725	1 263	61 542	948	73 438	756	61 251
Dairy products	2 220	260 888	(NA)	(NA)	2 056	259 416	2 168	160 637
Cattle and calves	18 233	421 870	(NA)	(NA)	11 938	414 176	10 408	246 135
Hogs and pigs	2 613	10 441	(NA)	(NA)	1 431	9 528	1 023	7 015
Sheep, lambs, and wool	1 432	4 445	(NA)	(NA)	853	4 092	698	3 511
Other livestock and livestock products (see text)	4 105	21 747	(NA)	(NA)	2 197	19 865	990	10 029

<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	37 730	29 410	17 002 288	28 358	13 548 793	5 073 078	16 750	6 707 807	2 053 211	1 681 268
Farms with:										
1 to 9 acres	5 952	3 330	26 923	2 998	15 202	10 267	2 663	13 391	7 881	10 388
10 to 49 acres	13 290	8 739	317 532	9 423	232 098	129 819	6 217	142 204	80 068	99 077
50 to 69 acres	2 174	1 932	125 879	1 756	101 697	52 416	1 009	58 538	31 485	37 039
70 to 99 acres	2 489	2 330	201 821	2 007	162 966	82 875	1 087	88 603	50 364	57 113
100 to 139 acres	2 480	1 822	279 019	1 676	194 037	98 603	910	105 040	59 941	64 996
140 to 179 acres	1 578	1 542	249 470	1 346	212 758	110 172	774	122 337	73 852	78 943
180 to 219 acres	1 020	994	200 853	913	179 867	90 221	520	102 878	61 045	65 631
220 to 259 acres	784	791	186 420	715	170 050	89 724	431	102 632	64 001	66 390
260 to 499 acres	2 589	2 502	934 436	2 388	863 600	456 996	1 354	486 497	287 871	282 392
500 to 999 acres	2 013	2 051	1 428 242	1 914	1 360 227	724 013	745	510 791	286 223	269 767
1,000 to 1,999 acres	1 673	1 720	2 348 338	1 623	2 280 320	1 100 271	441	618 283	281 749	223 293
2,000 acres or more	1 688	1 657	10 703 355	1 599	7 775 971	2 127 701	599	4 356 613	768 731	426 239

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	37 730	17 002 288	29 410	16 661 902	24 664	14 071 419	21 056	13 909 191
Harvested cropland	28 358	5 073 078	24 732	4 946 306	20 682	4 967 952	18 926	4 862 628
Tenure of operator:								
Full owners	25 391	5 348 817	18 965	5 178 848	14 584	2 668 270	12 040	2 674 098
Harvested cropland	18 041	1 132 298	(NA)	1 100 402	11 618	1 049 950	(NA)	1 036 311
Part owners	9 156	9 584 143	7 807	9 689 863	7 541	9 410 452	6 778	9 516 406
Harvested cropland	7 865	3 089 069	(NA)	3 057 218	6 870	3 070 919	(NA)	3 041 132
Tenants	3 183	2 069 328	2 638	1 793 191	2 539	1 992 697	2 238	1 718 687
Harvested cropland	2 452	851 711	(NA)	788 686	2 194	847 083	(NA)	785 185
Type of organization:								
Individual or family	32 605	9 070 892	(NA)	(NA)	20 634	8 494 284	18 461	9 767 828
Partnership	3 364	2 532 828	(NA)	(NA)	2 368	2 457 380	1 594	2 143 671
Corporation	1 609	3 061 988	(NA)	(NA)	1 569	3 053 937	950	1 920 776
Other—cooperative, estate or trust, institutional, etc.	152	2 336 580	(NA)	(NA)	93	65 818	51	76 916

	All farms		Farms with sales of \$2,500 or more		Operators by principal occupation:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Farming	17 897	16 546	15 818	14 621	On farm operated	30 568	21 428	19 587	14 947
Other	19 833	11 827	8 846	5 434	Not on farm operated	4 916	3 421	3 466	2 633
					Not reported	2 246	3 524	1 611	2 475
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	556	383	404	279	None	13 566	10 018	11 421	8 621
25 to 34 years	5 101	2 713	3 064	1 804	1 to 49 days	2 502	1 564	1 982	1 232
35 to 44 years	8 666	5 282	4 997	3 541	50 to 99 days	1 088	725	751	525
45 to 54 years	9 954	7 747	6 669	5 659	100 to 149 days	1 198	827	871	570
55 to 64 years	8 397	7 643	6 169	5 654	150 to 199 days	2 213	1 405	1 372	815
65 years and over	5 056	4 585	3 361	3 118	200 days or more	16 059	9 521	7 309	4 489
Average age	49.3	51.7	50.0	51.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

(1978 data are based on a sample of farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	14 413	240 355	9 783	118 747	8 476	235 070	6 327	116 472
Feed for livestock and poultry	22 439	253 371	16 939	204 119	12 966	245 118	10 871	199 188
Commercially mixed formula feeds	11 726	126 329	12 317	117 276	6 393	123 160	8 846	115 121
Animal health costs	17 991	9 111	(NA)	(NA)	11 443	8 218	8 011	4 618
Seeds, bulbs, plants, and trees	14 206	41 892	11 893	32 632	11 073	40 976	9 742	32 382
Commercial fertilizer	20 598	124 779	18 459	100 158	16 928	123 839	15 501	99 505
Other agricultural chemicals including lime	20 457	56 370	13 892	33 587	16 483	55 720	12 052	33 386
Hired farm labor	17 915	238 713	15 773	155 316	15 262	235 914	13 298	153 885
Contract labor	3 269	22 390	1 574	9 564	2 764	22 086	1 304	9 484
Customwork, machine hire, and rental of machinery and equipment	14 110	36 860	11 965	26 264	10 556	35 413	9 410	25 740
Energy and petroleum products	37 327	97 534	(NA)	(NA)	24 584	93 794	(NA)	(NA)
Petroleum products	37 236	73 804	28 579	47 190	24 570	71 026	20 806	45 692
Gasoline	35 983	38 259	(NA)	(NA)	23 875	36 230	20 416	25 375
Diesel fuel	16 967	24 209	(NA)	(NA)	14 602	23 951	11 952	14 229
LP gas, butane, and propane	2 378	1 800	(NA)	(NA)	2 187	1 790	1 770	1 177
Fuel oil	3 409	2 176	(NA)	(NA)	3 018	2 131		
Natural gas	367	2 090	(NA)	(NA)	321	2 069	20 695	4 911
Kerosene, motor oil, and grease	37 229	5 269	(NA)	(NA)	24 564	4 854		
Electricity	25 875	23 229	(NA)	(NA)	18 954	22 335	(NA)	(NA)
Other—coal, wood, coke, etc.	1 576	501	(NA)	(NA)	1 267	434	(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.....	19 944	4 560 358	16 582	4 519 596	15 504	3 942 276
Cropland fertilized, except pasture.....	18 815	4 451 736	15 956	4 421 813	(NA)	3 846 034
Pasture and rangeland fertilized.....	4 026	108 622	2 742	97 783	(NA)	96 242
Lime.....	1 569	53 788	1 230	51 641	520	24 257
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	7 874	1 209 236	7 050	1 202 424	(NA)	1 003 460
Nematodes in crops.....	637	70 473	586	70 318	269	24 121
Diseases in crops and orchards.....	5 456	346 275	4 559	340 996	1 630	111 398
Weeds, grass, or brush in crops and pasture.....	13 136	3 003 232	10 762	2 961 795	(NA)	2 428 812
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	3 331	168 616	2 994	166 570	1 130	71 042
Insect control on livestock and poultry.....	6 404	(X)	4 612	(X)	1 210	(X)
Sanitation and rodent and bird control.....	5 175	(X)	4 178	(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.....	37 550	28 364	24 637	20 484					
Average per farm..... \$1,000.....	1 343 454	761 653	1 246 784	695 966	\$20,000 to \$29,999.....	3 490	3 572	3 152	3 133
Average per farm..... dollars.....	35 778	26 853	50 606	33 976	\$30,000 to \$49,999.....	3 091	3 721	2 980	3 587
Farms by value group:					\$50,000 to \$69,999.....	1 807	1 486	1 772	1 466
\$1 to \$4,999.....	6 526	5 321	3 070	2 366	\$70,000 to \$99,999.....	1 469		1 454	
\$5,000 to \$9,999.....	11 134	5 638	3 853	2 976	\$100,000 to \$199,999.....	2 417	2 372	2 409	2 364
\$10,000 to \$19,999.....	6 389	6 254	4 731	4 592	\$200,000 or more.....	1 227		1 216	
	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.....	23 830	35 684	11 766	14 182	15 829	21 502	22 013	32 116	16 127
Motortrucks including pickups.....	33 104	71 411	14 420	20 428	26 077	50 983	25 265	57 129	16 103
Wheel tractors.....	29 887	58 190	7 467	11 017	27 057	47 173	24 348	49 433	10 269
Grain and bean combines, self-propelled only.....	5 802	8 471	1 467	1 975	4 746	6 496	5 293	7 330	1 727
Corn heads for combines.....	433	490	160	204	278	286	244	269	93
Other cornpickers and picker-shellers.....	147	197	31	37	123	160	361	385	46
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	7 821	8 536	2 481	2 594	5 541	5 942	3 892	4 218	1 081
Pickup balers.....	8 368	9 327	1 930	2 160	6 631	7 167	7 671	8 215	1 909
Field forage harvesters, shear bar or flywheel type.....	2 395	3 019	954	1 109	1 608	1 910	1 833	2 234	614

**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.....	17 915	6 744	(X)	16 363	(X)	15 262	13 298
Workers.....	272 215	(X)	23 542	(X)	248 673	262 674	246 312
Farms with—							
1 worker.....	3 504	3 108	3 108	3 327	3 327	2 534	2 436
2 workers.....	2 672	1 510	3 020	2 582	5 164	2 047	1 481
3 or 4 workers.....	3 341	1 145	3 893	3 009	10 340	2 772	2 172
5 to 9 workers.....	3 216	617	3 798	2 649	16 994	2 900	2 581
10 workers or more.....	5 182	364	9 723	4 796	212 848	5 009	4 628

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	25 471	(X)	18 546	(X)	14 894	(X)	12 013	(X)
Any cattle, hogs, or sheep	21 514	(X)	17 080	(X)	12 722	(X)	11 024	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 22 666	793 115	17 284	496 131	14 028	780 513	11 447	488 579
Any cattle, hogs, or sheep	\$1,000 19 761	436 756	16 243	(NA)	12 609	427 795	10 861	256 661
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	20 494	1 284 638	16 505	1 222 893	12 237	1 191 615	10 672	1 131 744
Cows and heifers that had calved	16 367	546 990	13 916	554 809	10 124	510 805	9 191	514 507
Beef cows	13 720	351 183	11 467	389 436	8 038	318 018	7 103	351 896
Milk cows	4 353	195 807	4 488	165 373	3 203	192 787	3 357	162 611
Heifers and heifer calves	15 736	379 675	(NA)	(NA)	9 916	352 112	8 148	287 129
Steers, steer calves, bulls and bull calves	16 858	357 973	(NA)	(NA)	10 105	328 698	8 614	330 108
Sales:								
Cattle and calves	\$1,000 18 233	1 002 155	15 420	856 698	11 938	972 846	10 408	827 303
Calves	(X) 8 365	421 870	(X) 8 119	(NA) 8 119	(X) 5 870	414 176	(X) 4 993	246 135
Cattle	\$1,000 15 824	195 881	(NA) 15 824	(NA) 805	(X) 5 770	184 189	(X) 4 993	169 555
Fattened cattle	(X) 3 275	32 726	(NA) 3 275	(NA) 789	(X) 1 944	31 270	(X) 1 541	17 055
Dairy products	\$1,000 2 220	806 274	(NA) 2 220	(NA) 86 718	(X) 10 606	788 657	(X) 9 373	657 748
	(X) 2 220	389 144	(NA) 2 220	(NA) 86 718	(X) 10 606	382 906	(X) 9 373	229 080
	\$1,000 2 220	437 215	(NA) 2 220	(NA) 86 718	(X) 1 944	433 329	(X) 1 541	353 133
	(X) 2 220	236 603	(NA) 2 220	(NA) 86 718	(X) 2 056	235 011	(X) 2 168	148 574
	\$1,000 2 220	260 888	(NA) 2 220	(NA) 86 718	(X) 2 056	259 416	(X) 2 168	160 637
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	3 599	89 403	2 056	64 694	1 673	76 205	1 226	57 313
Used or to be used for breeding	1 766	14 288	(NA)	(NA)	900	11 501	579	6 548
Other hogs and pigs	3 139	75 115	(NA)	(NA)	1 504	64 704	1 145	50 765
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 886	15 982	1 048	13 315	920	13 012	691	12 165
Dec. 1 of preceding year and May 31	1 603	8 119	805	7 130	815	6 456	561	6 551
June 1 and Nov. 30	1 260	7 863	789	6 185	718	6 556	540	5 614
Sheep and lambs	1 619	81 904	1 282	86 718	953	71 986	739	75 386
Ewes 1 year old or older	1 398	49 784	(NA)	(NA)	811	43 204	670	46 546
Goats	824	5 530	(NA)	(NA)	298	2 894	73	1 029
Horses and ponies	10 183	45 756	5 975	27 088	5 769	26 386	3 618	19 019
Sales:								
Hogs and pigs	\$1,000 2 613	129 709	1 579	123 929	1 431	112 942	1 023	115 095
Feeder pigs	(X) 889	10 441	(X) 889	(NA) 32 038	(X) 410	9 528	(X) 330	7 015
Sheep and lambs	\$1,000 1 295	65 897	1 041	94 433	(X) 801	59 494	(X) 662	87 017
Sheep and lambs shorn	(X) 1 228	63 239	(NA) 1 228	(NA) 758	(X) 758	55 746	(X) 584	81 784
Pounds of wool	(X) 1 432	574 707	(X) 1 432	(NA) 509 915	(X) 509 915	509 915	(X) 509 915	678 008
Sheep, lambs, and wool	\$1,000 262	4 445	(NA) 262	(NA) 853	(X) 853	4 092	(X) 698	3 511
Goats	(X) 2 220	2 221	(NA) 2 220	(NA) 114	(X) 114	1 373	(X) 38	427
Horses and ponies	\$1,000 2 907	109	(X) 2 907	(NA) 3 650	(X) 1 584	70	(X) 722	21
	(X) 2 907	7 381	(X) 2 907	(NA) 3 650	(X) 1 584	5 186	(X) 722	2 702
	\$1,000 2 907	8 461	(X) 2 907	(NA) 3 650	(X) 1 584	7 225	(X) 722	1 867
<b>POULTRY</b>								
Inventory:								
Any poultry	6 798	(X)	3 443	(X)	2 633	(X)	1 937	(X)
Chickens 3 months old or older	5 885	5 780 398	3 230	4 784 634	2 281	5 679 025	1 767	4 731 647
Hens and pullets of laying age	5 786	5 038 562	3 114	4 276 156	2 249	4 948 490	1 737	4 231 912
Pullets 3 months old or older	1 182	741 836	(NA)	(NA)	337	730 535	105	456 583
Pullet chicks and pullets under 3 months old	582	626 888	(NA)	(NA)	211	618 348	36	501 322
Broilers and other meat-type chickens	2 248	2 736 566	470	2 162 539	577	2 713 073	261	2 154 555
Turkeys	797	11 760	(NA)	(NA)	270	9 457	80	15 343
Turkeys for slaughter	645	(D)	(NA)	(NA)	210	(D)	64	549
Turkey hens kept for breeding	291	(D)	(NA)	(NA)	129	(D)	31	14 794
Other poultry	2 666	(X)	(NA)	(X)	750	(X)	208	(X)
Sales:								
Any poultry	1 408	(X)	757	(X)	707	(X)	508	(X)
Chickens 3 months old or older	533	4 665 781	504	3 565 599	245	4 643 474	313	3 536 117
Hens and pullets of laying age	494	3 401 039	457	2 599 770	230	3 379 339	294	2 571 414
Pullets 3 months old or older	62	1 264 742	(NA)	(NA)	28	1 264 135	20	936 241
Pullet chicks and pullets under 3 months old	24	(D)	(NA)	(NA)	14	(D)	2	(D)
Broilers and other meat-type chickens	338	15 825 631	266	14 218 935	197	15 811 261	178	14 207 969
Turkeys	118	(D)	(NA)	(NA)	57	(D)	23	312 865
Turkeys for slaughter	115	(D)	(NA)	(NA)	56	(D)	20	288 864
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	2	(D)	5	24 001
Other poultry	338	(X)	(NA)	(X)	199	(X)	47	(X)
Poultry and poultry products	\$1,000 2 263	73 725	1 263	61 542	948	73 438	756	61 251

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	1 579	118 303	(X)	1 155	95 008	1 505	117 265	(X)	1 123	94 540
	1974	1 549	71 533	(X)	(NA)	(NA)	1 469	70 741	(X)	1 010	47 675
For grain or seed (bushels)	1978	756	66 634	7 775 493	732	65 765	738	66 444	7 768 457	718	65 602
	1974	506	23 119	1 969 377	(NA)	(NA)	473	22 950	1 957 498	409	18 372
For silage or green chop (tons, green)	1978	916	51 543	1 199 513	515	29 117	858	50 695	1 187 793	495	28 812
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 059	47 301	956 996	662	28 981
For fodder, hogged or grazed	1978	4	126	(X)	4	126	4	126	(X)	4	126
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	490	(X)	25	322
Sorghums for all purposes	1978	30	1 889	(X)	20	896	28	(D)	(X)	19	(D)
	1974	63	1 149	(X)	(NA)	(NA)	24	752	(X)	9	291
For grain or seed (bushels)	1978	12	1 175	44 493	8	601	12	1 175	44 493	8	601
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	17	654	6 620	11	235	15	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	449	6 520	4	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	4	135	386	3	120
	1974	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
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	6 555	2 845 313	123 755 470	1 974	320 875	6 364	2 842 392	123 653 204	1 944	320 515
	1974	7 723	3 022 861	118 994 947	(NA)	(NA)	7 490	3 019 603	118 894 694	2 425	298 686
Oats for grain (bushels)	1978	879	27 305	1 570 842	240	6 364	731	25 652	1 500 943	216	6 132
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	856	27 386	1 432 154	145	2 771
Barley for grain (bushels)	1978	3 385	374 978	22 787 581	863	49 654	3 200	372 067	22 660 193	839	49 138
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 355	254 351	11 731 175	364	12 230
Rye for grain (bushels)	1978	24	801	21 239	5	64	20	739	20 120	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	2 097	47 679	3	93
Other small grains for grain	1978	53	8 023	(X)	19	2 022	52	(D)	(X)	19	2 022
	1974	(NA)	(NA)	(X)	(NA)	(NA)	63	3 144	(X)	10	412
Soybeans for beans (bushels)	1978	35	2 513	67 890	33	2 262	33	(D)	(D)	31	(D)
	1974	9	499	15 034	(NA)	(NA)	9	499	15 034	8	463
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	541	110 701	47 099 936	483	107 887	507	110 671	47 097 136	457	107 862
	1974	613	92 474	35 418 510	(NA)	(NA)	548	92 381	35 410 072	459	89 211
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	8	19	1 396	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	15 846	828 167	2 648 126	6 356	403 701	10 132	738 957	2 506 104	4 994	387 107
	1974	13 490	741 981	2 177 510	(NA)	(NA)	9 341	671 730	2 061 556	4 321	303 225
Alfalfa hay (tons, dry)	1978	8 312	492 940	1 877 680	5 010	325 625	5 876	452 728	1 811 442	3 953	312 771
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5 560	403 941	1 468 227	3 356	237 003
Other tame dry hay (tons, dry) (see text)	1978	5 214	154 045	333 513	1 027	33 508	3 258	128 179	289 341	819	31 622
Field seed crops	1978	525	64 912	(X)	370	42 713	517	64 803	(X)	364	42 655
	1974	(NA)	(NA)	(X)	(NA)	(NA)	549	68 453	(X)	335	34 787
Alfalfa seed (pounds)	1978	262	32 246	10 889 844	262	32 246	256	32 188	10 882 454	256	32 188
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	281	30 956	14 786 631	281	30 956
Red clover seed (pounds)	1978	135	9 449	2 929 531	128	9 069	134	(D)	(D)	128	9 069
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	2 512	1 371 858	40	1 855
All vegetables harvested for sale (see text)	1978	2 203	168 663	(X)	1 519	80 449	1 950	168 206	(X)	1 365	80 199
	1974	2 107	165 613	(X)	(NA)	(NA)	1 868	165 020	(X)	1 230	71 451
Sweet corn	1978	917	43 487	(X)	630	33 986	801	43 348	(X)	571	33 915
	1974	(NA)	(NA)	(X)	(NA)	(NA)	850	41 994	(X)	553	30 234
Tomatoes	1978	158	758	(X)	158	758	140	749	(X)	140	749
	1974	(NA)	(NA)	(X)	(NA)	(NA)	97	549	(X)	97	549
Green peas excluding cowpeas	1978	568	81 652	(X)	134	9 862	530	81 599	(X)	104	9 854
	1974	(NA)	(NA)	(X)	(NA)	(NA)	510	82 397	(X)	69	7 715
Land in orchards	1978	7 409	179 880	(X)	6 366	172 507	5 570	171 905	(X)	5 167	166 272
	1974	5 756	156 726	(X)	(NA)	(NA)	4 545	151 991	(X)	4 101	142 993
Apples (pounds)	1978	5 626	115 244	2 155 784 213	(NA)	(NA)	4 230	110 484	2 151 855 321	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 508	95 917	1 668 569 277	(NA)	(NA)
Peaches (pounds)	1978	939	3 486	36 283 128	(NA)	(NA)	600	2 958	35 843 439	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	471	3 608	35 000 388	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 123	21 941	332 406 071	(NA)	(NA)	924	21 520	331 405 363	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	745	18 549	143 280 000	(NA)	(NA)
Berries	1978	1 022	7 930	(X)	581	4 303	794	7 717	(X)	458	4 191
	1974	829	8 371	(X)	(NA)	(NA)	603	8 005	(X)	335	4 053
Strawberries (pounds)	1978	370	3 070	16 911 988	194	1 138	284	3 016	16 785 192	138	1 113
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	205	3 579	22 740 697	83	1 302
Nursery and greenhouse products	1978	1 243	15 473	(X)	714	8 950	950	15 322	(X)	618	8 901
	1974	1 985	382 851	(X)	(NA)	(NA)	1 973	382 695	(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	6 743	280 452	(NA)	(NA)	1 470	82 573	(NA)	(NA)
Average size of farm	(X)	42	(X)	(NA)	(X)	56	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: <sup>1</sup>								
Average per farm	110 346	(X)	(NA)	(X)	172 244	(X)	(NA)	(X)
Average per acre	(X)	2 653	(X)	(NA)	(X)	3 066	(X)	(NA)
Land in farms according to use:								
Total cropland	5 357	174 348	(NA)	(NA)	1 231	45 021	(NA)	(NA)
Harvested cropland	3 432	58 850	(NA)	(NA)	832	30 162	(NA)	(NA)
By acres harvested:								
1 to 9 acres	1 925	8 105	(NA)	(NA)	352	1 201	(NA)	(NA)
10 to 19 acres	628	7 998	(NA)	(NA)	153	1 897	(NA)	(NA)
20 to 29 acres	357	7 698	(NA)	(NA)	19	380	(NA)	(NA)
30 to 49 acres	287	10 515	(NA)	(NA)	132	5 100	(NA)	(NA)
50 to 99 acres	156	9 442	(NA)	(NA)	97	6 492	(NA)	(NA)
100 to 199 acres	60	7 000	(NA)	(NA)	60	7 000	(NA)	(NA)
200 to 499 acres	19	8 092	(NA)	(NA)	19	8 092	(NA)	(NA)
500 to 999 acres	—	—	(NA)	(NA)	—	—	(NA)	(NA)
1,000 acres or more	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cropland used only for pasture	2 715	60 758	(NA)	(NA)	674	9 701	(NA)	(NA)
Other cropland	1 190	54 740	(NA)	(NA)	186	5 158	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	110	(NA)	(NA)	—	—	(NA)	(NA)
Cropland on which all crops failed	482	2 816	(NA)	(NA)	—	—	(NA)	(NA)
Cropland in cultivated summer fallow	490	19 728	(NA)	(NA)	—	—	(NA)	(NA)
Cropland idle	1 089	32 086	(NA)	(NA)	186	5 158	(NA)	(NA)
Total woodland	2 530	50 695	(NA)	(NA)	304	16 110	(NA)	(NA)
Woodland pastured	1 416	14 822	(NA)	(NA)	167	2 550	(NA)	(NA)
Woodland not pastured	1 250	35 873	(NA)	(NA)	177	13 560	(NA)	(NA)
Other land	5 449	55 409	(NA)	(NA)	1 351	21 442	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 676	36 343	(NA)	(NA)	421	14 178	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	5 078	19 066	(NA)	(NA)	1 244	7 264	(NA)	(NA)
Pastureland, all types	4 781	111 923	(NA)	(NA)	1 185	26 429	(NA)	(NA)
Irrigated land	1 799	42 079	(NA)	(NA)	838	33 517	(NA)	(NA)
Harvested cropland irrigated	1 288	31 544	(NA)	(NA)	595	25 162	(NA)	(NA)
Pastureland irrigated	868	10 247	(NA)	(NA)	445	8 117	(NA)	(NA)
Other land irrigated	89	288	(NA)	(NA)	59	238	(NA)	(NA)
Land set aside in the federal farm programs in 1978	26	238	(X)	(X)	6	78	(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>	6 743	21 356	(NA)	(NA)	1 470	17 435	(NA)	(NA)
Average per farm	(X)	3 167	(X)	(NA)	(X)	11 861	(X)	(NA)
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	—	—	(NA)	(NA)	—	—	(NA)	(NA)
\$40,000 to \$99,999	156	9 201	(NA)	(NA)	156	9 201	(NA)	(NA)
\$20,000 to \$39,999	66	1 984	(NA)	(NA)	66	1 984	(NA)	(NA)
\$10,000 to \$19,999	101	1 323	(NA)	(NA)	101	1 323	(NA)	(NA)
\$5,000 to \$9,999	297	1 949	(NA)	(NA)	297	1 949	(NA)	(NA)
\$2,500 to \$4,999	850	2 978	(NA)	(NA)	850	2 978	(NA)	(NA)
Less than \$2,500 (see text)	5 273	3 920	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	431	942	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	487	808	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1 411	1 584	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2 944	587	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 305	9 539	(NA)	(NA)	578	8 846	(NA)	(NA)
Grains	78	771	(NA)	(NA)	19	723	(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	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Field seeds, hay, forage, and silage	707	2 435	(NA)	(NA)	257	2 089	(NA)	(NA)
Vegetables, sweet corn, and melons	174	478	(NA)	(NA)	94	418	(NA)	(NA)
Fruits, nuts, and berries	400	4 631	(NA)	(NA)	308	4 595	(NA)	(NA)
Nursery and greenhouse products	208	1 182	(NA)	(NA)	83	982	(NA)	(NA)
Other crops	59	41	(NA)	(NA)	39	39	(NA)	(NA)
Livestock, poultry, and their products	4 368	11 817	(NA)	(NA)	1 168	8 589	(NA)	(NA)
Poultry and poultry products	924	1 103	(NA)	(NA)	139	1 059	(NA)	(NA)
Dairy products	127	3 057	(NA)	(NA)	87	3 047	(NA)	(NA)
Cattle and calves	2 690	4 950	(NA)	(NA)	709	2 863	(NA)	(NA)
Hogs and pigs	742	700	(NA)	(NA)	185	357	(NA)	(NA)
Sheep, lambs, and wool	147	32	(NA)	(NA)	26	1	(NA)	(NA)
Other livestock and livestock products (see text)	1 271	1 974	(NA)	(NA)	345	1 262	(NA)	(NA)

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

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

	Farms		1978							
	1978	1974	Farms with harvested cropland				Farms with irrigated land			
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	6 743	(NA)	280 452	3 432	181 645	58 850	1 799	101 861	32 122	42 079
Farms with:										
1 to 9 acres	1 791	(NA)	7 914	439	2 723	1 386	297	1 595	663	1 091
10 to 49 acres	3 394	(NA)	72 108	2 161	47 659	19 198	1 014	17 190	3 937	7 804
50 to 69 acres	320	(NA)	19 022	254	15 062	6 112	167	9 792	3 292	4 531
70 to 99 acres	291	(NA)	23 502	172	14 044	5 862	59	5 033	1 820	2 560
100 to 139 acres	600	(NA)	60 950	78	8 450	3 540	60	6 020	2 160	2 260
140 to 179 acres	77	(NA)	13 266	58	10 017	3 256	39	6 825	2 933	3 466
180 to 219 acres	107	(NA)	20 314	107	20 314	6 694	59	11 590	5 910	8 870
220 to 259 acres	20	(NA)	5 000	20	5 000	400	—	—	—	—
260 to 499 acres	130	(NA)	50 576	130	50 576	6 032	91	36 016	5 037	5 127
500 to 999 acres	13	(NA)	7 800	13	7 800	6 370	13	7 800	6 370	6 370
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	6 743	280 452	(NA)	(NA)	1 470	82 573	(NA)	(NA)
Harvested cropland	3 432	58 850	(NA)	(NA)	832	30 162	(NA)	(NA)
Tenure of operator:								
Full owners	5 442	230 951	(NA)	(NA)	1 082	61 076	(NA)	(NA)
Harvested cropland	2 823	47 938	(NA)	(NA)	601	23 231	(NA)	(NA)
Part owners	881	30 660	(NA)	(NA)	251	13 630	(NA)	(NA)
Harvested cropland	469	7 237	(NA)	(NA)	159	4 334	(NA)	(NA)
Tenants	420	18 841	(NA)	(NA)	137	7 867	(NA)	(NA)
Harvested cropland	140	3 675	(NA)	(NA)	72	2 597	(NA)	(NA)
Type of organization:								
Individual or family	6 031	226 685	(NA)	(NA)	1 416	79 597	(NA)	(NA)
Partnership	712	53 767	(NA)	(NA)	54	2 976	(NA)	(NA)
Corporation	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	936	(NA)	414	(NA)	On farm operated	6 017	(NA)	1 377	(NA)
Other	5 807	(NA)	1 056	(NA)	Not on farm operated	726	(NA)	93	(NA)
Operators by age group:					Not reported	—	(NA)	—	(NA)
Under 25 years	138	(NA)	66	(NA)	Operators reporting days of work off farm:				
25 to 34 years	1 401	(NA)	308	(NA)	None	957	(NA)	262	(NA)
35 to 44 years	2 131	(NA)	334	(NA)	1 to 49 days	233	(NA)	68	(NA)
45 to 54 years	1 892	(NA)	576	(NA)	50 to 99 days	162	(NA)	30	(NA)
55 to 64 years	570	(NA)	107	(NA)	100 to 149 days	158	(NA)	81	(NA)
65 years and over	611	(NA)	79	(NA)	150 to 199 days	422	(NA)	164	(NA)
Average age	44.6	(NA)	44.2	(NA)	200 days or more	4 811	(NA)	865	(NA)

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 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	3 703	6 781	(NA)	(NA)	843	4 512	(NA)	(NA)
Feed for livestock and poultry	5 253	6 674	(NA)	(NA)	1 181	3 744	(NA)	(NA)
Commercially mixed formula feeds	4 301	3 480	(NA)	(NA)	951	1 960	(NA)	(NA)
Animal health costs	3 470	601	(NA)	(NA)	1 061	258	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 055	896	(NA)	(NA)	419	598	(NA)	(NA)
Commercial fertilizer	1 494	897	(NA)	(NA)	523	694	(NA)	(NA)
Other agricultural chemicals including lime	1 677	399	(NA)	(NA)	536	294	(NA)	(NA)
Hired farm labor	1 180	2 057	(NA)	(NA)	538	1 754	(NA)	(NA)
Contract labor	169	79	(NA)	(NA)	76	60	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 664	1 099	(NA)	(NA)	517	649	(NA)	(NA)
Energy and petroleum products	6 481	2 420	(NA)	(NA)	1 470	1 270	(NA)	(NA)
Petroleum products	6 461	1 802	(NA)	(NA)	1 470	828	(NA)	(NA)
Gasoline	6 170	1 293	(NA)	(NA)	1 456	567	(NA)	(NA)
Diesel fuel	898	153	(NA)	(NA)	218	108	(NA)	(NA)
LP gas, butane, and propane	138	43	(NA)	(NA)	118	43	(NA)	(NA)
Fuel oil	114	26	(NA)	(NA)	61	25	(NA)	(NA)
Natural gas	19	13	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	6 461	274	(NA)	(NA)	1 470	85	(NA)	(NA)
Electricity	3 036	589	(NA)	(NA)	845	412	(NA)	(NA)
Other—coal, wood, coke, etc.	73	30	(NA)	(NA)	59	30	(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.....	1 434	26 148	523	19 365	(NA)	(NA)
Cropland fertilized, except pasture.....	1 192	21 158	425	16 893	(NA)	(NA)
Pasture and rangeland fertilized.....	614	4 990	188	2 472	(NA)	(NA)
Lime.....	225	2 537	100	2 041	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	352	9 333	260	8 620	(NA)	(NA)
Nematodes in crops.....	61	187	42	168	(NA)	(NA)
Diseases in crops and orchards.....	441	4 769	227	3 788	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	978	20 168	341	11 416	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	248	3 636	85	3 090	(NA)	(NA)
Insect control on livestock and poultry.....	786	(X)	192	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	466	(X)	209	(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.....	6 628	(NA)	1 470	(NA)	247	(NA)	178	(NA)
\$1,000.....	50 494	(NA)	18 508	(NA)	94	(NA)	75	(NA)
Average per farm..... dollars.....	7 618	(NA)	12 591	(NA)	45	(NA)	45	(NA)
Farms by value group:								
\$1 to \$4,999.....	2 158	(NA)	608	(NA)	—	(NA)	—	(NA)
\$5,000 to \$9,999.....	3 078	(NA)	295	(NA)	20	(NA)	20	(NA)
\$10,000 to \$19,999.....	986	(NA)	249	(NA)	—	(NA)	—	(NA)
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	2 129	3 119	801	911	1 614	2 208	(NA)	(NA)
Motortrucks including pickups.....	5 714	6 733	2 374	2 488	3 789	4 245	(NA)	(NA)
Wheel tractors.....	4 133	4 889	339	371	3 866	4 518	(NA)	(NA)
Grain and bean combines, self-propelled only.....	40	40	—	—	40	40	(NA)	(NA)
Corn heads for combines.....	20	20	—	—	20	20	(NA)	(NA)
Other cornpickers and picker-shellers.....	20	20	—	—	20	20	(NA)	(NA)
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	367	429	97	97	289	332	(NA)	(NA)
Pickup balers.....	590	610	59	79	531	531	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type.....	110	129	32	32	78	97	(NA)	(NA)

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	1 180	177	(X)	1 081	(X)	538	(NA)
Workers.....	7 200	(X)	219	(X)	6 981	4 688	(NA)
Farms with—							
1 worker.....	262	163	163	190	190	42	(NA)
2 workers.....	341	—	—	354	708	150	(NA)
3 or 4 workers.....	257	14	56	217	705	113	(NA)
5 to 9 workers.....	136	—	—	136	756	78	(NA)
10 workers or more.....	184	—	—	184	4 622	155	(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	5 557	(X)	(NA)	(NA)	1 221	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	4 221	(X)	(NA)	(NA)	828	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	4 368	11 817	(NA)	(NA)	1 168	8 589	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	3 148	5 682	(NA)	(NA)	787	3 221	(NA)	(NA)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	4 016	46 816	(NA)	(NA)	828	18 609	(NA)	(NA)
Cows and heifers that had calved	2 820	20 596	(NA)	(NA)	635	10 531	(NA)	(NA)
Beef cows	2 426	15 482	(NA)	(NA)	509	6 170	(NA)	(NA)
Milk cows	616	5 114	(NA)	(NA)	170	4 361	(NA)	(NA)
Heifers and heifer calves	2 627	13 493	(NA)	(NA)	643	4 909	(NA)	(NA)
Steers, steer calves, bulls and bull calves	2 963	12 727	(NA)	(NA)	518	3 169	(NA)	(NA)
Sales:								
Cattle and calves	2 690	18 158	(NA)	(NA)	709	8 769	(NA)	(NA)
(X) \$1,000	(X)	4 950	(X)	(NA)	(X)	2 863	(X)	(NA)
Calves	1 090	6 548	(NA)	(NA)	317	2 174	(NA)	(NA)
(X) \$1,000	(X)	766	(X)	(NA)	(X)	415	(X)	(NA)
Cattle	2 165	11 610	(NA)	(NA)	568	6 595	(NA)	(NA)
(X) \$1,000	(X)	4 185	(X)	(NA)	(X)	2 448	(X)	(NA)
Fattened cattle	576	1 748	(NA)	(NA)	180	791	(NA)	(NA)
(X) \$1,000	(X)	716	(X)	(NA)	(X)	326	(X)	(NA)
Dairy products	127	3 057	(NA)	(NA)	87	3 047	(NA)	(NA)
(X) \$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	1 341	10 166	(NA)	(NA)	283	5 240	(NA)	(NA)
Used or to be used for breeding	649	2 813	(NA)	(NA)	172	1 634	(NA)	(NA)
Other hogs and pigs	1 093	7 353	(NA)	(NA)	243	3 606	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	701	2 172	(NA)	(NA)	152	802	(NA)	(NA)
Dec. 1 of preceding year and May 31	608	1 224	(NA)	(NA)	152	378	(NA)	(NA)
June 1 and Nov. 30	388	948	(NA)	(NA)	113	424	(NA)	(NA)
Sheep and lambs	242	577	(NA)	(NA)	89	199	(NA)	(NA)
Ewes 1 year old or older	193	320	(NA)	(NA)	40	80	(NA)	(NA)
Goats	400	1 553	(NA)	(NA)	86	492	(NA)	(NA)
Horses and ponies	2 526	6 847	(NA)	(NA)	612	1 842	(NA)	(NA)
Sales:								
Hogs and pigs	742	14 196	(NA)	(NA)	185	5 885	(NA)	(NA)
(X) \$1,000	(X)	700	(X)	(NA)	(X)	357	(X)	(NA)
Feeder pigs	365	7 643	(NA)	(NA)	64	1 207	(NA)	(NA)
(X) \$1,000	(X)	237	(X)	(NA)	(X)	39	(X)	(NA)
Sheep and lambs	109	690	(NA)	(NA)	26	26	(NA)	(NA)
Sheep and lambs shorn	92	505	(NA)	(NA)	20	40	(NA)	(NA)
Pounds of wool	(X)	4 885	(X)	(NA)	(X)	440	(X)	(NA)
Sheep, lambs, and wool	147	32	(NA)	(NA)	26	1	(NA)	(NA)
(X) \$1,000	(X)	114	(X)	(NA)	(X)	—	(X)	(NA)
Goats	38	114	(NA)	(NA)	—	—	(NA)	(NA)
(X) \$1,000	(X)	3	(X)	(NA)	(X)	—	(X)	(NA)
Horses and ponies	977	1 735	(NA)	(NA)	305	770	(NA)	(NA)
(X) \$1,000	(X)	1 795	(X)	(NA)	(X)	1 205	(X)	(NA)
<b>POULTRY</b>								
Inventory:								
Any poultry	2 967	(X)	(NA)	(NA)	339	(X)	(NA)	(NA)
Chickens 3 months old or older	2 498	60 606	(NA)	(NA)	281	7 424	(NA)	(NA)
Hens and pullets of laying age	2 456	52 496	(NA)	(NA)	281	5 992	(NA)	(NA)
Pullets 3 months old or older	704	8 110	(NA)	(NA)	101	1 432	(NA)	(NA)
Pullet chicks and pullets under 3 months old	429	6 947	(NA)	(NA)	121	1 583	(NA)	(NA)
Broilers and other meat-type chickens	1 461	14 597	(NA)	(NA)	140	1 369	(NA)	(NA)
Turkeys	480	1 449	(NA)	(NA)	105	236	(NA)	(NA)
Turkeys for slaughter	402	1 101	(NA)	(NA)	85	117	(NA)	(NA)
Turkey hens kept for breeding	155	348	(NA)	(NA)	59	119	(NA)	(NA)
Other poultry	1 624	(X)	(NA)	(X)	186	(X)	(NA)	(X)
Sales:								
Any poultry	465	(X)	(NA)	(NA)	119	(X)	(NA)	(NA)
Chickens 3 months old or older	146	3 638	(NA)	(NA)	—	—	(NA)	(NA)
Hens and pullets of laying age	126	3 438	(NA)	(NA)	—	—	(NA)	(NA)
Pullets 3 months old or older	20	200	(NA)	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	86	952 905	(NA)	(NA)	19	950 000	(NA)	(NA)
Turkeys	39	952	(NA)	(NA)	19	912	(NA)	(NA)
Turkeys for slaughter	39	952	(NA)	(NA)	19	912	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	127	(X)	(NA)	(X)	81	(X)	(NA)	(X)
Poultry and poultry products \$1,000	924	1 103	(NA)	(NA)	139	1 059	(NA)	(NA)



Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes -----1978	38	228	(X)	19	19	19	19	(X)	19	19		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
For grain or seed (bushels)-----1978	19	19	4 750	19	19	19	19	4 750	19	19		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
For silage or green chop (tons, green)-----1978	19	209	1 900	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
For fodder, hogged or grazed -----1978	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Sorghums for all purposes -----1978	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
For grain or seed (bushels)-----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
For silage or green chop (tons, green)-----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Cut for dry forage or hay (tons, dry) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Hogged or grazed -----1978	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Wheat for grain (bushels)-----1978	57	2 877	228 244	19	2 630	19	2 630	218 364	19	2 630		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Oats for grain (bushels) -----1978	40	360	20 760	20	200	20	200	12 000	20	200		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Barley for grain (bushels)-----1978	52	1 093	64 859	13	780	13	780	53 859	13	780		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Rye for grain (bushels) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Other small grains for grain-----1978	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Soybeans for beans (bushels)-----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Peanuts for nuts (pounds) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Cotton (bales) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Tobacco (pounds) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Irish potatoes (hundredweight)-----1978	39	10	780	39	10	19	6	380	19	6		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Sweetpotatoes (bushels) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Hay crops (tons, dry) (see text)-----1978	2 458	45 647	106 828	602	19 684	491	19 332	73 000	273	14 827		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Alfalfa hay (tons, dry) -----1978	1 096	28 091	77 732	456	16 174	274	13 588	62 490	196	11 793		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Other tame dry hay (tons, dry) (see text)-----1978	722	8 107	13 856	117	2 115	150	2 649	3 816	78	1 959		
Field seed crops -----1978	-	-	(X)	-	-	-	-	(X)	-	-		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Alfalfa seed (pounds) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Red clover seed (pounds) -----1978	-	-	-	-	-	-	-	-	-	-		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
All vegetables harvested for sale (see text) -----1978	174	788	(X)	134	716	94	652	(X)	94	652		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Sweet corn -----1978	81	22	(X)	61	10	61	10	(X)	61	10		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Tomatoes -----1978	42	8	(X)	42	8	42	8	(X)	42	8		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Green peas excluding cowpeas-----1978	39	6	(X)	39	6	19	2	(X)	19	2		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Land in orchards -----1978	1 147	5 924	(X)	720	5 240	370	3 866	(X)	292	3 767		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Apples (pounds)-----1978	955	3 773	34 390 210	(NA)	(NA)	280	2 681	34 137 510	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Peaches (pounds)-----1978	230	323	13 300	(NA)	(NA)	61	6	-	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text) -----1978	137	576	2 298 000	(NA)	(NA)	98	528	2 228 000	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Berries -----1978	132	413	(X)	76	12	98	407	(X)	56	8		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Strawberries (pounds)-----1978	104	407	436 600	62	8	84	403	432 600	42	4		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Nursery and greenhouse products-----1978	227	405	(X)	103	333	83	323	(X)	83	323		
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Other crops -----1978	33	2 240	(X)	(NA)	(NA)	33	2 240	(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	698	1 172 486	699	1 147 185	662	1 170 665	674	1 129 616
Average size of farm	(X)	1 680	(X)	1 641	(X)	1 768	(X)	1 676
Approximate land area	(X)	1 212 160	(X)	1 212 160	(X)	1 212 160	(X)	1 212 160
Proportion in farms	(X)	96.7	(X)	94.6	(X)	96.6	(X)	93.2
Value of land and buildings: <sup>1</sup>								
Average per farm	729 368	(X)	359 020	(X)	761 167	(X)	368 792	(X)
Average per acre	(X)	398	(X)	219	(X)	397	(X)	220
Land in farms according to use:								
Total cropland	680	896 936	674	846 315	648	895 503	657	841 115
Harvested cropland	661	485 715	659	461 483	640	485 306	649	461 151
By acres harvested:								
1 to 9 acres	18	87	12	(NA)	7	47	7	(NA)
10 to 19 acres	14	197	12	(NA)	10	137	9	(NA)
20 to 29 acres	12	280	5	(NA)	10	(D)	5	(NA)
30 to 49 acres	21	798	21	(NA)	19	(D)	21	(NA)
50 to 99 acres	39	2 958	49	(NA)	38	(D)	48	(NA)
100 to 199 acres	74	10 628	74	(NA)	73	(D)	73	(NA)
200 to 499 acres	166	59 236	164	(NA)	166	59 236	164	(NA)
500 to 999 acres	180	131 081	184	(NA)	180	131 081	184	(NA)
1,000 acres or more	137	280 450	138	(NA)	137	280 450	138	(NA)
Cropland used only for pasture	135	(D)	151	23 845	119	(D)	140	(D)
Other cropland	467	399 353	450	360 987	457	398 710	446	360 541
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	5 209	(NA)	(NA)	51	(D)	17	2 120
Cropland on which all crops failed	23	1 253	(NA)	(NA)	20	1 092	13	6 510
Cropland in cultivated summer fallow	399	374 725	(NA)	(NA)	397	(D)	400	340 691
Cropland idle	125	18 166	(NA)	(NA)	118	17 856	54	11 220
Total woodland	8	(D)	7	2 413	7	(D)	7	(D)
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	2	(D)	5	2 362
Other land	443	263 066	390	298 457	423	262 691	370	286 088
Pastureland and rangeland, other than cropland and woodland pastured	207	246 084	(NA)	(NA)	203	245 872	153	269 702
Land in house lots, ponds, roads, wasteland, etc	331	16 982	(NA)	(NA)	313	16 819	299	16 386
Pastureland, all types	298	270 291	(NA)	(NA)	278	269 698	(NA)	289 176
Irrigated land	345	169 687	297	105 791	319	169 345	290	105 542
Harvested cropland irrigated	323	155 031	(NA)	(NA)	305	154 819	278	97 978
Pastureland irrigated	109	7 127	(NA)	(NA)	96	(D)	(NA)	5 091
Other land irrigated	39	7 529	(NA)	(NA)	37	(D)	11	2 473
Land set aside in the Federal farm programs in 1978	213	28 224	(X)	(X)	211	(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>	698	94 191	699	86 006	662	94 145	674	85 955
Average per farm	(X)	134 945	(X)	123 041	(X)	142 212	(X)	127 530
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	226	75 454	212	(NA)	226	75 454	212	(NA)
\$40,000 to \$99,999	222	14 267	260	(NA)	222	14 267	260	(NA)
\$20,000 to \$39,999	116	3 488	94	(NA)	116	3 488	94	(NA)
\$10,000 to \$19,999	40	592	45	(NA)	40	592	45	(NA)
\$5,000 to \$9,999	38	279	31	(NA)	38	279	31	(NA)
\$2,500 to \$4,999	20	65	30	(NA)	20	65	30	(NA)
Less than \$2,500 (see text)	35	(D)	25	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	635	83 276	640	79 545	623	83 257	(NA)	79 510
Grains	565	52 888	(NA)	(NA)	560	52 879	585	50 331
Commodity Credit Corporation loans	92	1 718	(NA)	(NA)	92	1 718	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	152	5 736	(NA)	(NA)	148	5 731	154	4 166
Vegetables, sweet corn, and melons	25	1 959	(NA)	(NA)	25	1 959	21	1 392
Fruits, nuts, and berries	18	1 842	(NA)	(NA)	15	1 838	8	483
Nursery and greenhouse products	15	416	11	376	15	416	11	376
Other crops	78	20 434	(NA)	(NA)	78	20 434	77	22 761
Livestock, poultry, and their products	269	10 916	271	6 434	247	10 888	256	6 419
Poultry and poultry products	17	(D)	24	(D)	16	(D)	24	(D)
Dairy products	10	1 892	(NA)	(NA)	9	(D)	11	808
Cattle and calves	232	8 530	(NA)	(NA)	218	8 513	233	5 057
Hogs and pigs	36	228	(NA)	(NA)	30	222	26	492
Sheep, lambs, and wool	23	84	(NA)	(NA)	21	(D)	19	26
Other livestock and livestock products (see text)	30	(D)	(NA)	(NA)	26	76	15	(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	698	699	1 172 486	661	1 146 425	485 715	345	553 128	226 998	169 687
Farms with										
1 to 9 acres	26	26	88	9	48	36	13	60	31	52
10 to 49 acres	38	27	1 006	29	834	538	33	900	521	646
50 to 69 acres	6	10	357	5	297	172	3	182	127	143
70 to 99 acres	20	28	1 588	19	1 503	1 157	19	1 508	1 087	1 242
100 to 139 acres	28	14	3 320	28	3 320	2 150	26	3 108	1 984	2 137
140 to 179 acres	39	20	6 096	36	5 641	3 924	26	4 007	2 867	3 283
180 to 219 acres	16	22	3 176	16	3 176	2 562	15	2 996	2 522	2 613
220 to 259 acres	18	19	4 283	18	4 283	3 444	15	3 574	2 954	3 042
260 to 499 acres	67	74	24 697	63	23 448	16 023	49	17 833	13 289	14 625
500 to 999 acres	86	109	65 923	86	65 923	36 372	33	24 026	17 282	16 264
1,000 to 1,999 acres	183	187	261 684	183	261 684	126 157	49	71 368	43 029	32 230
2,000 acres or more	171	163	800 268	169	776 268	293 180	64	423 566	141 305	93 410

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	698	1 172 486	699	1 147 185	662	1 170 665	674	1 129 616
Harvested cropland	661	485 715	659	461 483	640	485 306	649	461 151
Tenure of operator:								
Full owners	221	124 636	226	150 009	192	123 624	204	132 474
Harvested cropland	192	57 079	(NA)	56 329	175	56 713	(NA)	56 007
Part owners	332	849 445	329	809 606	329	848 734	327	(D)
Harvested cropland	328	331 293	(NA)	316 730	328	331 293	(NA)	316 720
Tenants	145	198 405	144	187 570	141	198 307	143	(D)
Harvested cropland	141	97 343	(NA)	88 424	137	97 300	(NA)	88 424
Type of organization:								
Individual or family	525	612 583	(NA)	(NA)	493	611 307	564	794 325
Partnership	84	223 784	(NA)	(NA)	82	(D)	68	161 013
Corporation	85	315 435	(NA)	(NA)	84	(D)	41	(D)
Other—cooperative, estate or trust, institutional, etc.	4	20 684	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	597	570	584	565
Other	101	85	78	67
Operators by age group:				
Under 25 years	10	14	8	10
25 to 34 years	94	68	90	63
35 to 44 years	127	119	119	113
45 to 54 years	203	194	192	190
55 to 64 years	199	177	196	173
65 years and over	65	83	57	83
Average age	49.8	50.3	49.7	50.7

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	492	448	473	436
Not on farm operated	157	124	146	124
Not reported	49	83	43	72
Operators reporting days of work off farm:				
None	420	354	408	354
1 to 49 days	82	49	80	49
50 to 99 days	19	25	19	25
100 to 149 days	25	21	24	19
150 to 199 days	22	15	22	11
200 days or more	97	66	76	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	173	3 139	143	2 116	162	3 121	134	2 111
Feed for livestock and poultry	279	2 268	292	2 324	255	2 257	270	2 314
Commercially mixed formula feeds	99	602	225	903	89	598	204	895
Animal health costs	198	127	(NA)	127	181	127	192	121
Seeds, bulbs, plants, and trees	373	2 651	321	2 570	368	2 651	319	(D)
Commercial fertilizer	611	12 889	601	7 871	596	12 887	593	7 867
Other agricultural chemicals including lime	593	4 539	481	1 907	579	4 538	479	(D)
Hired farm labor	481	10 366	430	5 210	479	(D)	428	(D)
Contract labor	55	581	48	341	55	581	47	(D)
Customwork, machine hire, and rental of machinery and equipment	331	2 033	341	1 483	325	2 029	333	1 481
Energy and petroleum products	689	6 738	(NA)	(NA)	665	6 723	(NA)	(NA)
Petroleum products	689	4 501	687	2 713	665	4 493	668	2 710
Gasoline	671	2 088	(NA)	(NA)	647	2 083	664	1 422
Diesel fuel	593	1 910	(NA)	(NA)	592	(D)	578	991
LP gas, butane, and propane	102	74	(NA)	(NA)	102	74	51	42
Fuel oil	134	96	(NA)	(NA)	133	(D)		
Natural gas	26	7	(NA)	(NA)	26	7	668	255
Kerosene, motor oil, and grease	689	325	(NA)	(NA)	665	325		
Electricity	574	2 230	(NA)	(NA)	552	2 224	(NA)	(NA)
Other—coal, wood, coke, etc.	26	6	(NA)	(NA)	26	6	(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 .....	337	(X)	328	(X)	312	(X)	312	(X)
Any cattle, hogs, or sheep .....	271	(X)	271	(X)	247	(X)	258	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000...	269	10 916	271	6 434	247	10 888	256	6 419
Any cattle, hogs, or sheep ..... \$1,000...	252	8 842	258	(NA)	232	(D)	246	5 575
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	253	36 868	258	36 618	230	36 658	249	36 501
Cows and heifers that had calved .....	213	16 941	225	18 746	194	16 873	217	18 702
Beef cows .....	196	15 129	217	17 703	178	(D)	209	17 659
Milk cows .....	37	1 812	27	1 043	35	(D)	27	1 043
Heifers and heifer calves .....	195	9 496	(NA)	(NA)	178	9 433	185	8 695
Steers, steer calves, bulls and bull calves .....	225	10 431	(NA)	(NA)	205	10 352	219	9 104
Sales:								
Cattle and calves ..... \$1,000...	232	23 117	241	21 144	218	23 071	233	21 105
Calves ..... \$1,000...	85	8 530	(X)	(NA)	(X)	8 513	(X)	5 057
Cattle ..... \$1,000...	210	16 459	(NA)	(NA)	196	(D)	208	14 312
Fattened cattle ..... \$1,000...	35	7 169	(NA)	(NA)	30	3 220	36	4 550
Dairy products ..... \$1,000...	10	1 892	(NA)	(NA)	9	(D)	11	1 939
								808
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	43	1 757	38	3 078	37	1 491	36	(D)
Used or to be used for breeding .....	26	274	(NA)	(NA)	21	221	15	(D)
Other hogs and pigs .....	41	1 483	(NA)	(NA)	35	1 270	34	2 902
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	27	342	20	591	22	305	19	(D)
Dec. 1 of preceding year and May 31 .....	21	184	16	388	16	167	16	388
June 1 and Nov. 30 .....	21	158	9	203	17	138	8	(D)
Sheep and lambs .....	27	1 717	27	3 893	25	(D)	21	3 753
Ewes 1 year old or older .....	22	1 394	(NA)	(NA)	22	1 394	19	472
Goats .....	5	12	(NA)	(NA)	5	12	1	(D)
Horses and ponies .....	150	691	112	511	138	651	103	475
Sales:								
Hogs and pigs ..... \$1,000...	36	2 463	27	7 318	30	2 329	26	(D)
Feeder pigs ..... \$1,000...	11	374	5	1 740	8	307	5	1 740
Sheep and lambs .....	23	1 602	22	1 189	21	(D)	18	1 069
Sheep and lambs shorn .....	19	1 462	(NA)	(NA)	19	1 462	19	1 280
Pounds of wool .....	(X)	13 884	(X)	(NA)	(X)	13 884	(X)	9 488
Sheep, lambs, and wool ..... \$1,000...	23	84	(NA)	(NA)	21	(D)	19	26
Goats .....	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies ..... \$1,000...	27	116	16	42	24	112	13	39
	(X)	75	(X)	(NA)	(X)	73	(X)	16
<b>POULTRY</b>								
Inventory:								
Any poultry .....	75	(X)	76	(X)	70	(X)	74	(X)
Chickens 3 months old or older .....	73	3 291	69	2 742	68	3 201	67	(D)
Hens and pullets of laying age .....	70	(D)	67	2 460	67	(D)	65	(D)
Pullets 3 months old or older .....	6	(D)	(NA)	(NA)	4	(D)	6	90
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens .....	8	243	18	920	8	243	18	920
Turkeys .....	6	33	(NA)	(NA)	5	(D)	3	23
Turkeys for slaughter .....	5	27	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding .....	3	6	(NA)	(NA)	3	6	1	(D)
Other poultry .....	14	(X)	(NA)	(X)	12	(X)	4	(X)
Sales:								
Any poultry .....	10	(X)	9	(X)	10	(X)	9	(X)
Chickens 3 months old or older .....	5	1 162	6	580	5	1 162	6	580
Hens and pullets of laying age .....	5	(D)	6	561	5	(D)	6	561
Pullets 3 months old or older .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens .....	1	(D)	3	102	1	(D)	3	102
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	4	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products ..... \$1,000...	17	(D)	24	18	16	(D)	24	18

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	80	9 062	(X)	80	9 062	80	9 062	(X)	80	9 062
	1974	44	4 974	(X)	(NA)	(NA)	44	4 974	(X)	36	2 873
For grain or seed (bushels)	1978	64	6 229	722 456	64	6 229	64	6 229	722 456	64	6 229
	1974	29	3 206	210 225	(NA)	(NA)	29	3 206	210 225	22	1 305
For silage or green chop (tons, green)	1978	24	2 833	81 061	24	2 833	24	2 833	81 061	24	2 833
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 768	36 553	18	1 568
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	-	-	-	-	-	-	-	-	-	-
	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	518	401 257	15 171 589	166	75 958	514	401 040	15 165 898	165	(D)
	1974	576	406 604	13 404 171	(NA)	(NA)	572	406 332	13 393 561	187	51 506
Oats for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	706	43 005	2	(D)
Barley for grain (bushels)	1978	74	8 570	570 484	41	5 350	73	(D)	(D)	41	5 350
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	3 296	109 452	7	459
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	5	704	(X)	3	370	5	704	(X)	3	370
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	4	483	13 384	4	483	4	483	13 384	4	483
	1974	1	(D)	(D)	(NA)	(NA)	1	(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	45	11 672	5 429 124	43	11 432	45	11 672	5 429 124	43	11 432
	1974	44	9 253	4 002 455	(NA)	(NA)	44	9 253	4 002 455	44	9 253
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	204	23 017	103 446	179	20 983	194	22 921	103 215	169	20 887
	1974	185	15 812	73 657	(NA)	(NA)	179	15 752	73 431	159	14 131
Alfalfa hay (tons, dry)	1978	185	19 787	96 711	174	19 229	175	19 723	96 501	164	19 165
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	14 520	69 759	151	13 254
Other tame dry hay (tons, dry) (see text)	1978	8	524	1 685	6	314	7	(D)	(D)	5	(D)
	1974	-	-	-	-	-	-	-	-	-	-
Field seed crops	1978	22	5 230	(X)	22	5 230	21	(D)	(X)	21	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	2 899	(X)	25	2 899
Alfalfa seed (pounds)	1978	14	4 012	1 184 314	14	4 012	13	(D)	(D)	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	2 899	1 175 179	25	2 899
Red clover seed (pounds)	1978	10	1 218	419 005	10	1 218	10	1 218	419 005	10	1 218
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	25	2 096	(X)	25	2 096	25	2 096	(X)	25	2 096
	1974	21	2 032	(X)	(NA)	(NA)	21	2 032	(X)	21	2 032
Sweet corn	1978	14	1 224	(X)	14	1 224	14	1 224	(X)	14	1 224
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	1 056	(X)	16	1 056
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)	1	(D)
Land in orchards	1978	20	810	(X)	19	770	16	741	(X)	15	701
	1974	11	466	(X)	(NA)	(NA)	11	466	(X)	9	444
Apples (pounds)	1978	18	653	11 717 515	(NA)	(NA)	14	584	11 679 915	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	324	3 996 070	(NA)	(NA)
Peaches (pounds)	1978	7	19	125 700	(NA)	(NA)	7	19	125 700	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	156 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	8	188 220	(NA)	(NA)	3	8	188 220	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	(NA)	(NA)
Berries	1978	3	(D)	(X)	3	2	3	(D)	(X)	3	2
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	15	423	(X)	15	423	15	423	(X)	15	423
	1974	101	23 306	(X)	(NA)	(NA)	99	(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	157	289 460	147	277 692	123	287 037	121	276 057
Average size of farm	(X)	1 844	(X)	1 889	(X)	2 334	(X)	2 281
Approximate land area	(X)	405 120	(X)	405 120	(X)	405 120	(X)	405 120
Proportion in farms	(X)	71.5	(X)	68.5	(X)	70.9	(X)	68.1
Value of land and buildings: <sup>1</sup>								
Average per farm	448 569	(X)	239 306	(X)	551 444	(X)	283 314	(X)
Average per acre	(X)	241	(X)	127	(X)	235	(X)	124
Land in farms according to use:								
Total cropland	136	90 034	125	84 525	108	89 788	108	84 183
Harvested cropland	113	47 004	113	43 645	92	46 924	101	43 553
By acres harvested:								
1 to 9 acres	26	99	20	(NA)	6	32	10	(NA)
10 to 19 acres	5	(D)	5	(NA)	4	(D)	5	(NA)
20 to 29 acres	2	(D)	2	(NA)	2	(D)	1	(NA)
30 to 49 acres	3	123	7	(NA)	3	123	6	(NA)
50 to 99 acres	6	396	2	(NA)	6	396	2	(NA)
100 to 199 acres	9	1 297	13	(NA)	9	1 297	13	(NA)
200 to 499 acres	26	8 837	33	(NA)	26	8 837	33	(NA)
500 to 999 acres	25	17 789	23	(NA)	25	17 789	23	(NA)
1,000 acres or more	11	18 348	8	(NA)	11	18 348	8	(NA)
Cropland used only for pasture	49	3 398	44	4 140	34	3 345	34	3 890
Other cropland	71	39 632	78	36 740	70	(D)	78	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	1 463	(NA)	(NA)	10	1 463	3	251
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	62	36 214	(NA)	(NA)	61	(D)	72	32 275
Cropland idle	19	(D)	(NA)	(NA)	19	1 923	8	1 769
Total woodland	36	16 698	35	17 843	32	(D)	33	(D)
Woodland pastured	33	16 216	(NA)	(NA)	30	15 091	31	16 933
Woodland not pastured	5	482	(NA)	(NA)	4	(D)	3	(D)
Other land	131	182 728	129	175 324	111	181 677	108	174 451
Pastureland and rangeland, other than cropland and woodland pastured	100	180 829	(NA)	(NA)	95	179 816	86	167 150
Land in house lots, ponds, roads, wasteland, etc	86	1 899	(NA)	(NA)	69	1 861	70	7 301
Pastureland, all types	135	200 443	(NA)	(NA)	112	198 252	(NA)	187 973
Irrigated land	51	785	48	1 159	25	673	34	1 060
Harvested cropland irrigated	39	642	(NA)	(NA)	19	577	25	888
Pastureland irrigated	24	143	(NA)	(NA)	10	96	(NA)	169
Other land irrigated	-	-	(NA)	(NA)	-	-	3	3
Land set aside in the federal farm programs in 1978	40	3 720	(X)	(X)	40	3 720	(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>	157	7 934	147	7 020	123	7 892	121	6 992
Average per farm	(X)	50 535	(X)	47 755	(X)	64 164	(X)	57 785
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	25	4 769	21	(NA)	25	4 769	21	(NA)
\$40,000 to \$99,999	31	2 117	35	(NA)	31	2 117	35	(NA)
\$20,000 to \$39,999	19	591	23	(NA)	19	591	23	(NA)
\$10,000 to \$19,999	16	240	18	(NA)	16	240	18	(NA)
\$5,000 to \$9,999	18	125	7	(NA)	18	125	7	(NA)
\$2,500 to \$4,999	14	50	14	(NA)	14	50	14	(NA)
Less than \$2,500 (see text)	34	42	29	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	91	5 183	93	(D)	82	5 176	(NA)	(D)
Grains	73	4 852	(NA)	(NA)	72	(D)	74	5 123
Commodity Credit Corporation loans	19	269	(NA)	(NA)	19	269	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	12	17	(NA)	(NA)	10	(D)	11	23
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	5	(D)
Fruits, nuts, and berries	12	96	(NA)	(NA)	7	93	7	74
Nursery and greenhouse products	4	(D)	1	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	127	2 751	124	1 663	103	2 716	101	1 640
Poultry and poultry products	4	(D)	9	1	4	(D)	6	1
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	73
Cattle and calves	115	2 539	(NA)	(NA)	97	2 512	97	1 540
Hogs and pigs	14	128	(NA)	(NA)	10	125	19	19
Sheep, lambs, and wool	11	7	(NA)	(NA)	8	5	3	1
Other livestock and livestock products (see text)	10	16	(NA)	(NA)	8	(D)	11	5

<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	157	147	289 460	113	266 556	47 004	51	55 403	2 794	785
Farms with —										
1 to 9 acres	32	31	142	17	84	51	25	125	51	98
10 to 49 acres	19	15	407	12	260	174	14	276	128	142
50 to 69 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	1	—	(D)	—	—	—	—	—	—	—
100 to 139 acres	3	2	353	2	(D)	(D)	2	(D)	(D)	(D)
140 to 179 acres	—	5	—	—	—	—	—	—	—	—
180 to 219 acres	2	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	—	—	—	—	—	—	—
260 to 499 acres	11	5	3 656	5	1 596	726	2	(D)	(D)	(D)
500 to 999 acres	15	11	12 098	10	7 905	2 309	1	(D)	(D)	(D)
1,000 to 1,999 acres	28	26	39 812	25	36 391	10 793	—	—	—	—
2,000 acres or more	43	50	231 950	40	219 836	32 820	6	53 097	2 446	326

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	157	289 460	147	277 692	123	287 037	121	276 057
Harvested cropland	113	47 004	113	43 645	92	46 924	101	43 553
Tenure of operator:								
Full owners	78	58 754	78	66 528	53	57 365	60	64 971
Harvested cropland	49	14 290	(NA)	11 879	34	(D)	(NA)	11 800
Part owners	61	201 431	51	152 465	56	200 524	43	152 387
Harvested cropland	51	28 057	(NA)	25 661	47	28 042	(NA)	25 648
Tenants	18	29 275	18	58 699	14	29 148	18	58 699
Harvested cropland	13	4 657	(NA)	6 105	11	(D)	(NA)	6 105
Type of organization:								
Individual or family	132	177 132	(NA)	(NA)	101	174 730	102	202 735
Partnership	19	76 941	(NA)	(NA)	16	76 920	14	48 128
Corporation	6	35 387	(NA)	(NA)	6	35 387	5	25 194
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	98	90	93	87	On farm operated	119	106	92	84
Other	59	52	30	29	Not on farm operated	22	16	16	14
Operators by age group:					Not reported	16	20	15	18
Under 25 years	1	2	1	2	Operators reporting days of work off farm:				
25 to 34 years	17	20	14	16	None	75	65	70	63
35 to 44 years	24	20	19	14	1 to 49 days	18	5	15	5
45 to 54 years	47	39	32	31	50 to 99 days	5	2	3	2
55 to 64 years	42	38	37	32	100 to 149 days	7	—	3	—
65 years and over	26	23	20	21	150 to 199 days	3	4	2	1
Average age	51.4	51.3	51.3	51.9	200 days or more	42	36	23	16

<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	83	1 254	71	459	67	1 236	57	450
Feed for livestock and poultry	130	417	120	792	103	397	96	765
Commercially mixed formula feeds	65	124	81	366	53	117	63	355
Animal health costs	124	53	(NA)	(NA)	99	50	73	30
Seeds, bulbs, plants, and trees	65	224	56	125	62	224	47	124
Commercial fertilizer	99	618	100	533	79	613	90	532
Other agricultural chemicals including lime	102	227	77	123	84	225	67	122
Hired farm labor	78	528	65	293	73	526	62	292
Contract labor	11	29	5	9	11	29	4	(D)
Customwork, machine hire, and rental of machinery and equipment	70	89	55	57	54	83	48	56
Energy and petroleum products	158	574	(NA)	(NA)	124	567	(NA)	(NA)
Petroleum products	158	513	143	303	124	508	118	299
Gasoline	156	266	(NA)	(NA)	122	261	118	187
Diesel fuel	79	159	(NA)	(NA)	79	159	77	89
LP gas, butane, and propane	4	(D)	(NA)	(NA)	4	(D)	5	(Z)
Fuel oil	20	50	(NA)	(NA)	20	50	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	118	23
Kerosene, motor oil, and grease	157	27	(NA)	(NA)	123	27	—	—
Electricity	120	59	(NA)	(NA)	102	58	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)



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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer .....	96	44 165	79	43 977	90	38 521
Cropland fertilized, except pasture .....	92	43 778	77	43 605	(NA)	38 365
Pasture and rangeland fertilized .....	16	387	11	372	(NA)	156
Lime .....	4	10	2	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	30	5 612	27	5 602	(NA)	5 825
Nematodes in crops .....	—	—	—	—	—	—
Diseases in crops and orchards .....	18	981	9	964	4	458
Weeds, grass, or brush in crops and pasture .....	65	31 651	61	31 627	(NA)	24 204
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit .....	—	—	—	—	1	(D)
Insect control on livestock and poultry .....	71	(X)	56	(X)	14	(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			
	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 .....	158	138	124	113	13	13	11	12
\$1,000 .....	6 704	4 598	6 468	4 433	16	27	16	27
Average per farm .....	42 432	33 319	52 161	39 230	—	18	—	18
Farms by value group:								
\$1 to \$4,999 .....	24	26	10	13	19	18	19	18
\$5,000 to \$9,999 .....	35	14	24	8	17	—	17	—
\$10,000 to \$19,999 .....	30	22	23	17	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 .....	117	181	70	90	69	91	122	186
Motortrucks including pickups .....	156	422	65	85	132	337	134	383
Wheel tractors .....	115	236	38	52	106	184	114	228
Grain and bean combines, self-propelled only .....	63	93	6	6	63	87	69	94
Corn heads for combines .....	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers .....	—	—	—	—	—	—	1	(D)
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners .....	42	42	5	5	37	37	22	22
Pickup balers .....	46	48	3	4	43	44	44	45
Field forage harvesters, shear bar or flywheel type .....	3	3	—	—	3	3	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 .....	78	38	(X)	65	(X)	73	62
Workers .....	306	(X)	73	(X)	233	299	289
Farms with—							
1 worker .....	21	24	24	17	17	18	18
2 workers .....	13	4	8	17	34	11	10
3 or 4 workers .....	28	7	24	19	64	28	11
5 to 9 workers .....	10	3	17	8	51	10	16
10 workers or more .....	6	—	—	4	67	6	—

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	132	(X)	124	(X)	106	(X)	100	(X)
Any cattle, hogs, or sheep	125	(X)	117	(X)	102	(X)	94	(X)
Sales:								
Any livestock or poultry and their products	127	2 751	124	1 663	103	2 716	101	1 640
Any cattle, hogs, or sheep	124	2 674	120	(NA)	102	2 642	98	1 560
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	120	11 721	117	13 087	99	11 524	94	12 820
Cows and heifers that had calved	106	7 357	105	6 348	92	7 278	87	6 239
Beef cows	103	7 340	98	6 225	91	(D)	85	6 133
Milk cows	13	17	24	123	11	(D)	16	106
Heifers and heifer calves	105	2 280	(NA)	(NA)	89	2 232	82	3 101
Steers, steer calves, bulls and bull calves	107	2 084	(NA)	(NA)	91	2 014	78	3 480
Sales:								
Cattle and calves	115	7 078	116	7 166	97	6 994	97	7 050
\$1,000	(X)	2 539	(X)	(NA)	(X)	2 512	(X)	1 540
Calves	62	2 183	(NA)	(NA)	57	2 167	46	2 276
\$1,000	(X)	620	(X)	(NA)	(X)	616	(X)	291
Cattle	97	4 895	(NA)	(NA)	81	4 827	89	4 774
Fattened cattle	(X)	1 918	(X)	(NA)	(X)	1 896	(X)	1 249
\$1,000	(X)	22	(D)	(NA)	(X)	13	(D)	19
Dairy products	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	421
\$1,000	3	(D)	(NA)	(NA)	3	(D)	5	73
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	16	512	19	239	11	479	13	207
Used or to be used for breeding	8	102	(NA)	(NA)	6	(D)	9	53
Other hogs and pigs	14	410	(NA)	(NA)	10	(D)	7	154
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	116	15	82	7	110	13	(D)
Dec. 1 of preceding year and May 31	7	47	12	38	4	(D)	12	38
June 1 and Nov. 30	7	69	5	44	6	(D)	3	(D)
Sheep and lambs	10	242	10	167	7	169	4	67
Ewes 1 year old or older	9	146	(NA)	(NA)	7	(D)	4	50
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	72	299	60	260	57	203	49	221
Sales:								
Hogs and pigs	14	1 702	23	556	10	1 674	19	506
\$1,000	(X)	128	(X)	(NA)	(X)	125	(X)	19
Feeder pigs	4	493	11	328	4	493	9	(D)
\$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	4
Sheep and lambs	11	132	8	113	8	108	3	36
Sheep and lambs shorn	9	180	(NA)	(NA)	7	(D)	3	54
Pounds of wool	(X)	1 805	(X)	(NA)	(X)	(D)	(X)	532
Sheep, lambs, and wool	11	7	(NA)	(NA)	8	5	3	1
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	9	12	12	23	7	(D)	11	(D)
\$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	5
<b>POULTRY</b>								
Inventory:								
Any poultry	25	(X)	30	(X)	22	(X)	25	(X)
Chickens 3 months old or older	25	688	29	1 069	22	642	25	959
Hens and pullets of laying age	25	(D)	29	968	22	642	25	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	249	2	(D)	4	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Sales:								
Any poultry	2	(X)	5	(X)	2	(X)	2	(X)
Chickens 3 months old or older	2	(D)	5	834	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	5	822	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	—	—	(NA)	(NA)	—	—	—	—
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	4	(D)	9	1	4	(D)	6	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	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)	--	--	--	--	--
For fodder, hogged or grazed	1978	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
	1974	--	--	(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)	--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed	1978	--	--	--	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Wheat for grain (bushels)	1978	71	31 754	1 414 269	--	--	70	(D)	(D)	--	--
	1974	72	33 299	1 142 702	(NA)	(NA)	72	33 299	1 142 702	1	(D)
Oats for grain (bushels)	1978	3	41	1 369	--	--	3	41	1 369	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	115	3 026	--	--
Barley for grain (bushels)	1978	60	10 570	504 780	--	--	60	10 570	504 780	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	6 040	189 670	1	(D)
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	--	--	--	--	--	--	--
Other small grains for grain	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
	1974	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	--	--	--	--	--	--	--	--	--	--
	1974	3	1	135	(NA)	(NA)	3	1	135	--	--
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978	63	4 268	8 658	26	433	49	4 222	8 533	12	389
	1974	64	3 850	5 745	(NA)	(NA)	55	3 778	5 579	19	665
Alfalfa hay (tons, dry)	1978	36	1 825	4 503	19	341	24	1 787	4 392	7	303
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	2 466	4 056	14	565
Other tame dry hay (tons, dry) (see text)	1978	17	991	1 668	6	47	15	(D)	(D)	4	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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	289	(X)	2	(D)	3	289	(X)	2	(D)
	1974	6	22	(X)	(NA)	(NA)	5	(D)	(X)	3	20
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	3	5
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
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	14	90	(X)	14	90	6	70	(X)	6	70
	1974	12	85	(X)	(NA)	(NA)	6	69	(X)	5	56
Apples (pounds)	1978	11	17	125 060	(NA)	(NA)	5	13	121 360	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	53	380 814	(NA)	(NA)
Peaches (pounds)	1978	7	32	210 940	(NA)	(NA)	4	28	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries	1978	3	(D)	(X)	3	2	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	4	3	(X)	3	3	2	(D)	(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	1 038	685 709	990	720 930	780	678 118	698	713 908
Average size of farm	(X)	661	(X)	728	(X)	869	(X)	1 023
Approximate land area	(X)	1 102 080	(X)	1 102 080	(X)	1 102 080	(X)	1 102 080
Proportion in farms	(X)	62.2	(X)	65.4	(X)	61.5	(X)	64.8
Value of land and buildings: <sup>1</sup>								
Average per farm	447 964	(X)	231 347	(X)	566 417	(X)	310 809	(X)
Average per acre	(X)	685	(X)	318	(X)	658	(X)	304
Land in farms according to use:								
Total cropland	955	425 426	919	432 157	730	421 904	662	427 929
Harvested cropland	783	257 283	800	248 668	622	255 475	613	247 199
By acres harvested:								
1 to 9 acres	227	1 053	209	(NA)	119	596	77	(NA)
10 to 19 acres	145	1 858	140	(NA)	106	1 380	98	(NA)
20 to 29 acres	75	1 743	81	(NA)	65	1 526	71	(NA)
30 to 49 acres	71	2 587	88	(NA)	69	(D)	85	(NA)
50 to 99 acres	62	4 400	78	(NA)	61	(D)	78	(NA)
100 to 199 acres	62	8 085	59	(NA)	62	8 085	59	(NA)
200 to 499 acres	49	15 196	53	(NA)	49	15 196	53	(NA)
500 to 999 acres	19	13 460	25	(NA)	18	(D)	25	(NA)
1,000 acres or more	73	208 901	67	(NA)	73	208 901	67	(NA)
Cropland used only for pasture	434	12 102	407	19 280	293	(D)	236	16 887
Other cropland	234	156 041	217	164 209	195	155 693	189	163 843
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	2 566	(NA)	(NA)	23	2 558	25	469
Cropland on which all crops failed	14	5 694	(NA)	(NA)	10	5 660	14	3 178
Cropland in cultivated summer fallow	82	132 341	(NA)	(NA)	76	132 255	79	154 335
Cropland idle	148	15 440	(NA)	(NA)	118	15 220	93	5 861
Total woodland	17	2 355	22	4 598	12	(D)	14	3 411
Woodland pastured	6	651	(NA)	(NA)	4	(D)	9	1 708
Woodland not pastured	11	1 704	(NA)	(NA)	8	1 637	6	1 703
Other land	702	257 928	659	284 175	532	254 196	489	282 568
Pastureland and rangeland, other than cropland and woodland pastured	194	217 245	(NA)	(NA)	157	214 326	165	241 677
Land in house lots, ponds, roads, wasteland, etc	613	40 683	(NA)	(NA)	461	39 870	444	40 891
Pastureland, all types	594	229 998	(NA)	(NA)	421	225 443	(NA)	260 272
Irrigated land	900	130 371	799	89 802	670	127 377	572	86 871
Harvested cropland irrigated	703	111 604	(NA)	(NA)	546	109 891	508	73 813
Pastureland irrigated	450	14 940	(NA)	(NA)	309	13 716	(NA)	12 519
Other land irrigated	65	3 827	(NA)	(NA)	53	3 770	37	539
Land set aside in the federal farm programs in 1978	30	7 814	(X)	(X)	30	7 814	(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>	1 038	114 386	990	81 600	780	113 757	698	81 278
Average per farm	(X)	110 199	(X)	82 424	(X)	145 843	(X)	116 444
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	178	100 178	139	(NA)	178	100 178	139	(NA)
\$40,000 to \$99,999	123	8 138	120	(NA)	123	8 138	120	(NA)
\$20,000 to \$39,999	82	2 356	98	(NA)	82	2 356	98	(NA)
\$10,000 to \$19,999	113	1 644	102	(NA)	113	1 644	102	(NA)
\$5,000 to \$9,999	120	860	108	(NA)	120	860	108	(NA)
\$2,500 to \$4,999	164	582	110	(NA)	164	582	110	(NA)
Less than \$2,500 (see text)	257	(D)	313	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	43	98	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	75	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	81	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	628	94 213	660	70 736	549	93 814	(NA)	70 637
Grains	170	17 156	(NA)	(NA)	166	17 112	229	17 978
Commodity Credit Corporation loans	9	155	(NA)	(NA)	9	155	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	210	2 704	(NA)	(NA)	159	2 614	151	2 261
Vegetables, sweet corn, and melons	68	3 734	(NA)	(NA)	66	(D)	59	(D)
Fruits, nuts, and berries	331	29 022	(NA)	(NA)	303	28 761	304	12 587
Nursery and greenhouse products	14	582	16	182	13	(D)	14	(D)
Other crops	74	41 015	(NA)	(NA)	74	41 015	63	35 941
Livestock, poultry, and their products	597	20 174	553	10 862	413	19 944	342	10 640
Poultry and poultry products	43	5	32	8	21	2	15	5
Dairy products	30	2 821	(NA)	(NA)	26	2 818	25	950
Cattle and calves	500	16 450	(NA)	(NA)	361	16 284	310	8 998
Hogs and pigs	65	103	(NA)	(NA)	45	90	30	48
Sheep, lambs, and wool	61	496	(NA)	(NA)	35	481	25	182
Other livestock and livestock products (see text)	103	299	(NA)	(NA)	69	269	41	456

<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				
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	1 038	990	685 709	783	613 905	257 283	900	302 353	129 972	130 371
Farms with:										
1 to 9 acres	203	150	1 033	106	590	390	164	885	358	736
10 to 49 acres	435	428	9 866	327	7 601	4 601	418	9 441	4 587	7 603
50 to 69 acres	53	54	3 126	43	2 532	1 377	52	3 068	1 342	2 475
70 to 99 acres	65	72	5 219	51	4 090	2 457	61	4 911	2 372	3 690
100 to 139 acres	45	36	5 201	40	4 640	3 278	43	4 939	3 125	3 937
140 to 179 acres	41	41	6 527	39	6 220	3 992	39	6 217	3 930	4 326
180 to 219 acres	20	20	3 895	18	3 515	2 243	19	3 695	2 243	2 633
220 to 259 acres	13	25	3 007	10	2 304	1 592	12	2 757	1 592	1 889
260 to 499 acres	40	39	14 289	37	13 185	9 458	38	13 545	9 218	9 774
500 to 999 acres	27	30	18 914	24	16 901	10 332	23	15 951	9 667	10 811
1,000 to 1,999 acres	18	14	26 949	14	21 628	12 184	10	13 831	6 407	6 270
2,000 acres or more	78	81	587 683	74	530 699	205 379	21	223 113	85 131	76 227

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	1 038	685 709	990	720 930	780	678 118	698	713 908
Harvested cropland	783	257 283	800	248 668	622	255 475	613	247 199
Tenure of operator:								
Full owners	763	108 457	744	149 091	539	103 380	485	144 236
Harvested cropland	559	40 040	(NA)	49 618	417	38 474	(NA)	48 343
Part owners	199	468 841	179	460 717	175	466 562	156	459 984
Harvested cropland	166	166 471	(NA)	147 343	151	166 262	(NA)	147 160
Tenants	76	108 411	67	111 122	66	108 176	57	109 688
Harvested cropland	58	50 772	(NA)	51 707	54	50 739	(NA)	51 696
Type of organization:								
Individual or family	862	212 714	(NA)	(NA)	613	206 466	586	296 872
Partnership	99	188 481	(NA)	(NA)	91	188 328	57	161 822
Corporation	74	283 283	(NA)	(NA)	74	283 283	55	255 214
Other—cooperative, estate or trust, institutional, etc.	3	1 231	(NA)	(NA)	2	(D)	--	--
Operators by principal occupation:								
Farming	464	439	431	383	786	659	587	441
Other	574	496	349	260	166	156	127	120
Operators by age group:								
Under 25 years	9	12	6	10	86	120	66	82
25 to 34 years	129	87	97	56				
35 to 44 years	278	213	197	124				
45 to 54 years	274	256	200	179				
55 to 64 years	232	265	185	196				
65 years and over	116	102	95	78				
Average age	48.7	50.3	49.3	51.1				
Operators by place of residence:								
On farm operated					343	264	314	235
Not on farm operated					54	64	47	49
Not reported					23	30	18	17
Operators reporting days of work off farm:					30	28	25	23
None					47	38	33	32
1 to 49 days					513	421	317	206
50 to 99 days								
100 to 149 days								
150 to 199 days								
200 days or more								

1Applies 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	464	6 176	364	6 080	329	6 008	216	5 953
Feed for livestock and poultry	618	3 888	555	3 231	420	3 727	320	3 072
Commercially mixed formula feeds	267	974	352	1 095	163	936	232	1 041
Animal health costs	543	215	(NA)	(NA)	389	183	239	97
Seeds, bulbs, plants, and trees	282	3 117	372	2 414	236	3 112	303	2 408
Commercial fertilizer	654	9 038	632	6 874	551	9 012	514	6 847
Other agricultural chemicals including lime	561	3 780	451	2 238	501	3 760	404	2 234
Hired farm labor	525	17 286	590	10 832	467	17 146	480	10 780
Contract labor	189	2 326	90	1 101	153	2 261	81	1 098
Customwork, machine hire, and rental of machinery and equipment	508	3 530	481	2 416	381	3 488	363	2 384
Energy and petroleum products	1 032	5 346	(NA)	(NA)	778	5 245	(NA)	(NA)
Petroleum products	1 032	3 434	955	2 132	778	3 366	687	2 086
Gasoline	1 007	1 689	(NA)	(NA)	758	1 639	671	1 084
Diesel fuel	386	1 380	(NA)	(NA)	338	1 374	352	781
LP gas, butane, and propane	99	49	(NA)	(NA)	80	47	77	35
Fuel oil	48	(D)	(NA)	(NA)	46	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	1 032	173	(NA)	(NA)	778	165	687	185
Electricity	825	1 910	(NA)	(NA)	647	1 877	(NA)	(NA)
Other—coal, wood, coke, etc.	18	3	(NA)	(NA)	13	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	640	(X)	595	(X)	433	(X)	361	(X)
Any cattle, hogs, or sheep	547	(X)	535	(X)	381	(X)	324	(X)
Sales:								
Any livestock or poultry and their products \$1,000	597	20 174	553	10 862	413	19 944	342	10 640
Any cattle, hogs, or sheep \$1,000	541	17 049	518	(NA)	384	16 855	326	9 228
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	514	48 218	510	44 043	362	46 471	312	40 833
Cows and heifers that had calved	365	18 442	362	21 651	255	17 840	227	20 392
Beef cows	320	16 260	321	20 412	223	15 695	195	19 204
Milk cows	76	2 182	82	1 239	56	2 145	56	1 188
Heifers and heifer calves	360	13 014	(NA)	(NA)	249	12 542	210	9 101
Steers, steer calves, bulls and bull calves	428	16 762	(NA)	(NA)	305	16 089	268	11 340
Sales:								
Cattle and calves	500	39 977	488	37 088	361	39 295	310	36 006
\$1,000	(X)	16 450	(X)	(NA)	(X)	16 284	(X)	8 998
Calves	190	8 485	(NA)	(NA)	135	8 176	123	7 518
\$1,000	(X)	883	(X)	(NA)	(X)	842	(X)	905
Cattle	432	31 492	(NA)	(NA)	320	31 119	275	28 488
\$1,000	(X)	15 567	(X)	(NA)	(X)	15 442	(X)	8 093
Fattened cattle	97	12 863	(NA)	(NA)	68	12 791	27	8 431
\$1,000	(X)	6 330	(X)	(NA)	(X)	6 305	(X)	3 283
\$1,000	30	2 821	(NA)	(NA)	26	2 818	25	950
Dairy products								
\$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	80	1 265	71	723	48	1 020	35	517
Used or to be used for breeding	43	278	(NA)	(NA)	29	211	17	75
Other hogs and pigs	68	987	(NA)	(NA)	40	809	30	442
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	45	320	31	140	29	262	17	103
Dec. 1 of preceding year and May 31	31	136	20	68	19	111	13	59
June 1 and Nov. 30	36	184	24	72	23	151	13	44
Sheep and lambs	55	6 316	55	3 381	31	5 973	30	2 751
Ewes 1 year old or older	51	4 832	(NA)	(NA)	29	4 576	29	2 485
Goats	20	114	(NA)	(NA)	10	74	4	16
Horses and ponies	271	1 340	231	1 073	185	900	129	722
Sales:								
Hogs and pigs	65	2 155	52	1 166	45	1 841	30	979
\$1,000	(X)	103	(X)	(NA)	(X)	90	(X)	48
Feeder pigs	31	1 551	19	611	18	1 318	9	508
\$1,000	(X)	46	(X)	(NA)	(X)	39	(X)	11
Sheep and lambs	55	6 244	44	4 876	35	5 951	20	4 328
Sheep and lambs shorn	51	6 641	(NA)	(NA)	29	6 383	22	3 161
Pounds of wool	(X)	59 875	(X)	(NA)	(X)	57 701	(X)	31 760
Sheep, lambs, and wool	61	496	(NA)	(NA)	35	481	25	182
\$1,000	8	87	(NA)	(NA)	5	70	2	(D)
Goats	(X)	4	(X)	(NA)	(X)	3	(X)	(Z)
\$1,000	73	248	47	130	48	200	33	88
Horses and ponies	(X)	214	(X)	(NA)	(X)	190	(X)	55
<b>POULTRY</b>								
Inventory:								
Any poultry	115	(X)	118	(X)	69	(X)	57	(X)
Chickens 3 months old or older	107	2 064	110	2 098	63	1 124	53	1 027
Hens and pullets of laying age	106	1 817	102	1 931	63	1 010	50	947
Pullets 3 months old or older	16	247	(NA)	(NA)	6	114	3	34
Pullet chicks and pullets under 3 months old	5	49	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	25	650	17	936	13	268	6	164
Turkeys	12	50	(NA)	(NA)	5	18	7	58
Turkeys for slaughter	10	42	(NA)	(NA)	4	(D)	7	52
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	3	6
Other poultry	25	(X)	(NA)	(X)	14	(X)	6	(X)
Sales:								
Any poultry	29	(X)	20	(X)	15	(X)	9	(X)
Chickens 3 months old or older	10	195	16	809	4	99	9	502
Hens and pullets of laying age	10	195	13	721	4	99	8	(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	12	512	4	601	5	371	—	—
Turkeys	3	32	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	5	(X)	2	(X)
Poultry and poultry products \$1,000	43	5	32	8	21	2	15	5

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	54	11 508	(X)	53	11 463	50	11 454	(X)	49	11 409	
	1974	64	1 760	(X)	(NA)	(NA)	55	1 724	(X)	49	1 411	
For grain or seed (bushels)	1978	39	9 673	1 119 927	39	9 673	37	(D)	(D)	37	(D)	
	1974	30	389	22 885	(NA)	(NA)	25	381	22 305	23	355	
For silage or green chop (tons, green)	1978	19	1 835	50 332	18	1 790	17	(D)	(D)	16	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 325	28 323	27	1 038	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	18	(X)	4	18	
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	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	136	168 596	5 012 248	64	25 284	134	(D)	(D)	62	(D)	
	1974	215	185 027	4 983 364	(NA)	(NA)	209	184 921	4 981 503	121	14 614	
Oats for grain (bushels)	1978	8	181	10 730	8	181	7	(D)	(D)	7	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	44	3 457	4	30	
Barley for grain (bushels)	1978	26	2 673	201 153	24	2 259	25	(D)	(D)	23	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	83	4 341	6	53	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	214	3 248	1	(D)	
Other small grains for grain	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(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	36	21 777	9 674 880	36	21 237	36	21 777	9 674 880	36	21 237	
	1974	32	18 736	7 341 478	(NA)	(NA)	31	(D)	(D)	30	18 636	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	376	16 869	86 250	367	16 621	258	15 632	82 192	253	15 477	
	1974	368	13 329	62 468	(NA)	(NA)	246	12 278	59 776	221	10 560	
Alfalfa hay (tons, dry)	1978	343	15 946	83 531	336	15 761	240	14 881	79 773	236	14 776	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	220	11 115	56 814	196	9 541	
Other tame dry hay (tons, dry) (see text)	1978	23	266	414	22	216	15	238	356	14	188	
Field seed crops	1978	3	(D)	(X)	3	320	3	(D)	(X)	3	320	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Alfalfa seed (pounds)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
All vegetables harvested for sale (see text)	1978	68	5 269	(X)	68	5 017	66	(D)	(X)	66	(D)	
	1974	64	3 772	(X)	(NA)	(NA)	59	3 763	(X)	58	3 753	
Sweet corn	1978	7	2 100	(X)	7	1 940	6	(D)	(X)	6	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1 588	(X)	3	1 570	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
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	365	14 888	(X)	355	14 572	311	14 579	(X)	301	14 263	
	1974	387	13 701	(X)	(NA)	(NA)	313	13 419	(X)	294	12 905	
Apples (pounds)	1978	151	4 130	91 467 192	(NA)	(NA)	126	4 034	91 189 492	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 897	55 985 397	(NA)	(NA)	
Peaches (pounds)	1978	57	418	5 468 168	(NA)	(NA)	43	387	5 306 868	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	430	3 359 190	(NA)	(NA)	
Grapes (pounds) (see text)	1978	166	6 661	91 994 759	(NA)	(NA)	149	6 588	91 889 461	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	5 586	53 740 000	(NA)	(NA)	
Berries	1978	6	(D)	(X)	4	2	3	(D)	(X)	1	(D)	
	1974	4	12	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	14	214	(X)	11	214	13	(D)	(X)	10	(D)	
Other crops	1978	66	21 290	(X)	(NA)	(NA)	65	(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	1 302	125 912	1 228	94 214	1 052	111 561	969	85 910
Average size of farm	(X)	97	(X)	77	(X)	106	(X)	89
Approximate land area	(X)	1 867 520	(X)	1 867 520	(X)	1 867 520	(X)	1 867 520
Proportion in farms	(X)	6.7	(X)	5.0	(X)	6.0	(X)	4.6
Value of land and buildings: <sup>1</sup>								
Average per farm	223 155	(X)	100 950	(X)	251 643	(X)	117 452	(X)
Average per acre	(X)	2 304	(X)	1 316	(X)	2 409	(X)	1 325
Land in farms according to use:								
Total cropland	1 286	42 396	1 217	41 070	1 044	36 935	965	38 829
Harvested cropland	1 261	32 402	1 202	31 754	1 032	30 165	958	30 130
By acres harvested:								
1 to 9 acres	485	2 176	474	(NA)	335	1 697	269	(NA)
10 to 19 acres	275	3 707	250	(NA)	232	3 182	224	(NA)
20 to 29 acres	170	3 908	165	(NA)	154	3 575	159	(NA)
30 to 49 acres	183	6 778	174	(NA)	169	6 286	173	(NA)
50 to 99 acres	106	6 797	88	(NA)	101	(D)	83	(NA)
100 to 199 acres	27	3 733	35	(NA)	26	(D)	34	(NA)
200 to 499 acres	12	3 484	15	(NA)	12	3 484	15	(NA)
500 to 999 acres	3	1 819	—	(NA)	3	1 819	—	(NA)
1,000 acres or more	—	—	1	(NA)	—	—	1	(NA)
Cropland used only for pasture	121	4 388	111	4 080	76	2 754	73	3 630
Other cropland	114	5 606	109	5 236	77	4 016	91	5 069
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	548	(NA)	(NA)	6	318	12	473
Cropland on which all crops failed	9	409	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	19	2 553	(NA)	(NA)	14	(D)	8	(D)
Cropland idle	80	2 096	(NA)	(NA)	57	1 284	71	2 229
Total woodland	153	17 636	132	19 400	117	14 822	108	16 875
Woodland pastured	37	7 347	(NA)	(NA)	23	6 198	15	3 513
Woodland not pastured	130	10 289	(NA)	(NA)	102	8 624	98	13 362
Other land	675	65 880	638	33 744	538	59 804	509	30 206
Pastureland and rangeland, other than cropland and woodland pastured	108	54 578	(NA)	(NA)	84	50 503	124	22 265
Land in house lots, ponds, roads, wasteland, etc	632	11 302	(NA)	(NA)	501	9 301	455	7 941
Pastureland, all types	222	66 313	(NA)	(NA)	154	59 455	(NA)	29 408
Irrigated land	1 246	29 498	1 079	26 325	1 018	27 437	901	25 059
Harvested cropland irrigated	1 216	27 647	(NA)	(NA)	1 001	25 837	887	24 498
Pastureland irrigated	89	1 706	(NA)	(NA)	61	1 510	(NA)	341
Other land irrigated	16	145	(NA)	(NA)	11	90	14	220
Land set aside in the federal farm programs in 1978	7	432	(X)	(X)	7	432	(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>	1 302	70 568	1 228	41 498	1 052	70 160	969	41 136
Average per farm	(X)	54 199	(X)	33 793	(X)	66 692	(X)	42 452
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	206	43 622	98	(NA)	206	43 622	98	(NA)
\$40,000 to \$99,999	276	17 931	219	(NA)	276	17 931	219	(NA)
\$20,000 to \$39,999	176	4 994	183	(NA)	176	4 994	183	(NA)
\$10,000 to \$19,999	169	2 350	185	(NA)	169	2 350	185	(NA)
\$5,000 to \$9,999	124	888	171	(NA)	124	888	171	(NA)
\$2,500 to \$4,999	101	375	96	(NA)	101	375	96	(NA)
Less than \$2,500 (see text)	248	(D)	273	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	42	91	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	61	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	107	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	1 164	70 042	1 128	41 081	1 021	69 694	(NA)	40 760
Grains	11	191	(NA)	(NA)	11	191	16	254
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)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	51	116	(NA)	(NA)	26	91	32	75
Vegetables, sweet corn, and melons	3	2	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	1 114	69 557	(NA)	(NA)	997	69 239	911	40 220
Nursery and greenhouse products	13	176	11	208	9	(D)	10	(D)
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	148	526	120	345	93	466	76	306
Poultry and poultry products	17	(D)	15	1	8	(D)	9	1
Dairy products	3	(D)	(NA)	(NA)	2	(D)	5	42
Cattle and calves	87	398	(NA)	(NA)	48	356	54	218
Hogs and pigs	23	14	(NA)	(NA)	12	7	13	16
Sheep, lambs, and wool	15	11	(NA)	(NA)	9	10	11	4
Other livestock and livestock products (see text)	47	94	(NA)	(NA)	38	87	15	26

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

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 302	1 228	125 912	1 261	121 154	32 402	1 246	99 125	30 430	29 498
Farms with--										
1 to 9 acres	365	365	1 677	347	1 595	1 384	346	1 629	1 348	1 412
10 to 49 acres	597	543	14 169	584	13 839	10 507	583	13 903	10 330	10 570
50 to 69 acres	94	84	5 319	93	5 254	3 286	91	5 159	3 206	3 253
70 to 99 acres	72	50	5 815	71	5 740	3 242	70	5 648	3 089	3 125
100 to 139 acres	39	50	4 474	37	4 224	1 894	36	4 114	1 780	1 814
140 to 179 acres	36	38	5 764	35	5 595	1 738	34	5 464	1 621	1 628
180 to 219 acres	16	13	3 164	16	3 164	1 035	14	2 789	825	791
220 to 259 acres	16	15	3 865	16	3 865	1 219	16	3 865	1 219	1 248
260 to 499 acres	35	41	11 757	32	10 697	2 641	31	10 072	2 585	2 398
500 to 999 acres	16	18	10 266	15	9 561	1 569	14	8 977	1 434	1 673
1,000 to 1,999 acres	6	7	9 796	6	9 796	1 145	4	5 845	955	978
2,000 acres or more	10	4	49 846	9	47 824	2 742	7	31 660	2 038	608

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	1 302	125 912	1 228	94 214	1 052	111 561	969	85 910
Harvested cropland	1 261	32 402	1 202	31 754	1 032	30 165	958	30 130
Tenure of operator:								
Full owners	1 108	63 761	1 047	64 206	876	52 687	814	58 565
Harvested cropland	1 077	22 761	(NA)	23 337	862	20 853	(NA)	22 082
Part owners	132	50 842	126	19 761	126	48 136	110	18 158
Harvested cropland	128	7 803	(NA)	5 963	123	7 603	(NA)	5 642
Tenants	62	11 309	55	10 247	50	10 738	45	9 187
Harvested cropland	56	1 838	(NA)	2 454	47	1 709	(NA)	2 406
Type of organization:								
Individual or family	1 094	77 077	(NA)	(NA)	868	66 273	843	68 862
Partnership	130	25 242	(NA)	(NA)	118	24 642	78	8 828
Corporation	68	22 810	(NA)	(NA)	58	(D)	45	8 076
Other—cooperative, estate or trust, institutional, etc.	10	783	(NA)	(NA)	8	(D)	3	144

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	989	827	799	636
Farming	766	691	700	629	Not on farm operated	231	219	189	191
Other	536	486	352	292	Not reported	82	131	64	94
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	12	5	8	5	None	542	372	497	323
25 to 34 years	156	105	114	73	1 to 49 days	85	67	69	59
35 to 44 years	245	230	202	180	50 to 99 days	56	37	44	31
45 to 54 years	365	312	303	252	100 to 149 days	51	41	44	34
55 to 64 years	348	291	282	240	150 to 199 days	85	75	64	47
65 years and over	176	234	143	171	200 days or more	436	408	295	263
Average age	50.6	52.9	50.9	52.8					

<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	97	368	93	109	64	354	43	90
Feed for livestock and poultry	191	178	144	142	107	123	70	122
Commercially mixed formula feeds	77	28	87	55	35	18	45	48
Animal health costs	118	16	(NA)	(NA)	65	13	37	6
Seeds, bulbs, plants, and trees	623	717	434	179	581	349	356	171
Commercial fertilizer	1 155	1 077	1 049	965	984	1 041	874	938
Other agricultural chemicals including lime	1 211	2 435	960	1 858	1 012	2 374	810	1 832
Hired farm labor	977	15 081	950	9 491	870	14 922	821	9 381
Contract labor	299	1 235	77	195	248	1 209	67	192
Customwork, machine hire, and rental of machinery and equipment	497	694	449	262	404	594	363	247
Energy and petroleum products	1 296	2 066	(NA)	(NA)	1 037	2 000	(NA)	(NA)
Petroleum products	1 296	1 646	1 200	888	1 037	1 590	964	846
Gasoline	1 250	1 167	(NA)	(NA)	1 030	1 132	947	604
Diesel fuel	634	286	(NA)	(NA)	559	276	312	106
LP gas, butane, and propane	120	47	(NA)	(NA)	117	47	61	22
Fuel oil	108	26	(NA)	(NA)	96	26		
Natural gas	8	2	(NA)	(NA)	8	2	964	115
Kerosene, motor oil, and grease	1 296	119	(NA)	(NA)	1 037	108		
Electricity	822	413	(NA)	(NA)	707	403	(NA)	(NA)
Other—coal, wood, coke, etc.	40	8	(NA)	(NA)	40	8	(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 .....	244	(X)	192	(X)	162	(X)	124	(X)
Any cattle, hogs, or sheep .....	114	(X)	120	(X)	61	(X)	77	(X)
Sales:								
Any livestock or poultry and their products .....	148	526	120	345	93	466	76	306
Any cattle, hogs, or sheep .....	105	424	91	(NA)	58	373	63	238
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	102	2 468	105	3 285	55	2 058	68	3 007
Cows and heifers that had calved .....	70	1 338	77	1 325	35	1 111	52	1 207
Beef cows .....	60	1 313	67	1 244	32	1 099	45	1 134
Milk cows .....	14	25	27	81	6	12	19	73
Heifers and heifer calves .....	59	634	(NA)	(NA)	33	556	43	655
Steers, steer calves, bulls and bull calves .....	78	496	(NA)	(NA)	42	391	52	1 145
Sales:								
Cattle and calves .....	87	1 219	75	1 388	48	1 078	54	1 251
..... \$1,000 .....	(X)	398	(X)	(NA)	(X)	356	(X)	218
Calves .....	32	475	(NA)	(NA)	19	451	25	582
..... \$1,000 .....	(X)	108	(X)	(NA)	(X)	104	(X)	78
Cattle .....	76	744	(NA)	(NA)	42	627	41	669
..... \$1,000 .....	(X)	290	(X)	(NA)	(X)	252	(X)	140
Fattened cattle .....	28	206	(NA)	(NA)	17	185	12	105
..... \$1,000 .....	(X)	84	(X)	(NA)	(X)	75	(X)	21
Dairy products .....	3	(D)	(NA)	(NA)	2	(D)	5	42
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	26	242	35	333	14	119	20	259
Used or to be used for breeding .....	15	50	(NA)	(NA)	6	15	10	39
Other hogs and pigs .....	24	192	(NA)	(NA)	14	104	19	220
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	16	57	15	103	7	20	12	76
Dec. 1 of preceding year and May 31 .....	11	23	10	49	6	12	7	36
June 1 and Nov. 30 .....	14	34	13	54	6	8	10	40
Sheep and lambs .....	13	307	18	193	6	(D)	14	173
Ewes 1 year old or older .....	8	(D)	(NA)	(NA)	4	(D)	9	107
Goats .....	14	48	(NA)	(NA)	2	(D)	3	6
Horses and ponies .....	149	630	103	418	97	396	62	241
Sales:								
Hogs and pigs .....	23	297	22	766	12	136	13	558
..... \$1,000 .....	(X)	14	(X)	(NA)	(X)	7	(X)	16
Feeder pigs .....	4	39	11	618	3	(D)	8	454
..... \$1,000 .....	(X)	1	(X)	(NA)	(X)	(D)	(X)	10
Sheep and lambs .....	12	175	11	105	8	144	11	105
Sheep and lambs shorn .....	9	248	(NA)	(NA)	5	(D)	7	99
Pounds of wool .....	(X)	1 822	(X)	(NA)	(X)	(D)	(X)	854
Sheep, lambs, and wool .....	15	11	(NA)	(NA)	9	10	11	4
Goats .....	1	(D)	(NA)	(NA)	—	—	2	(D)
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies .....	29	63	11	19	24	49	9	(D)
..... \$1,000 .....	(X)	80	(X)	(NA)	(X)	74	(X)	25
<b>POULTRY</b>								
Inventory:								
Any poultry .....	68	(X)	56	(X)	37	(X)	30	(X)
Chickens 3 months old or older .....	55	840	54	1 096	28	407	28	628
Hens and pullets of laying age .....	55	769	51	925	28	(D)	27	495
Pullets 3 months old or older .....	4	71	(NA)	(NA)	1	(D)	4	92
Pullet chicks and pullets under 3 months old .....	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens .....	16	498	14	500	10	250	6	133
Turkeys .....	6	64	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter .....	4	56	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding .....	4	8	(NA)	(NA)	3	(D)	—	—
Other poultry .....	17	(X)	(NA)	(X)	13	(X)	5	(X)
Sales:								
Any poultry .....	10	(X)	11	(X)	5	(X)	5	(X)
Chickens 3 months old or older .....	3	83	6	108	2	(D)	2	(D)
Hens and pullets of laying age .....	2	(D)	6	108	2	(D)	2	(D)
Pullets 3 months old or older .....	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens .....	2	(D)	7	210	1	(D)	3	80
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)	1	(X)
Poultry and poultry products .....	17	2	15	1	8	1	9	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	1978	-	(X)	-	-		-	-	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For fodder, hogged or grazed	1978	-	-	-	-	-	-	-	(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)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	-	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	12	2 905	53 736	3	156	12	2 905	53 736	3	156	
	1974	15	3 440	58 082	(NA)	(NA)	15	3 440	58 082	2	(D)	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
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	-	-	-	-	-	-	-	-	-	-	
	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)	1	(D)	(D)	1	(D)	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	100	2 883	6 285	78	1 400	46	1 994	4 674	35	893	
	1974	90	2 970	5 275	(NA)	(NA)	56	2 339	4 461	41	881	
Alfalfa hay (tons, dry)	1978	87	2 167	4 993	72	1 250	40	1 479	3 677	33	801	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	1 665	3 605	37	794	
Other tame dry hay (tons, dry) (see text)	1978	9	361	643	4	72	6	328	565	2	(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	3	5	(X)	3	5	2	(D)	(X)	2	(D)	
	1974	5	7	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
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	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	1 184	26 803	(X)	1 161	26 298	1 002	25 433	(X)	982	24 972	
	1974	1 141	25 493	(X)	(NA)	(NA)	926	24 464	(X)	867	23 630	
Apples (pounds)	1978	967	17 688	350 125 295	(NA)	(NA)	862	16 844	348 708 318	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16 414	300 935 056	(NA)	(NA)	
Peaches (pounds)	1978	82	150	765 020	(NA)	(NA)	55	89	639 719	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	68	201 627	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	5	22 950	(NA)	(NA)	3	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	68	320 000	(NA)	(NA)	
Berries	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(Z)	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	13	5	(X)	9	4	9	4	(X)	6	3	
	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	325	28 170	282	30 300	174	21 964	129	20 994
Average size of farm	(X)	87	(X)	107	(X)	126	(X)	163
Approximate land area	(X)	1 121 920	(X)	1 121 920	(X)	1 121 920	(X)	1 121 920
Proportion in farms	(X)	2.5	(X)	2.7	(X)	2.0	(X)	1.9
Value of land and buildings: <sup>1</sup>								
Average per farm	284 163	(X)	156 280	(X)	437 482	(X)	242 388	(X)
Average per acre	(X)	2 649	(X)	1 454	(X)	2 531	(X)	1 489
Land in farms according to use:								
Total cropland	283	18 906	265	18 786	155	15 727	126	13 947
Harvested cropland	218	9 757	214	10 812	131	8 544	115	8 874
By acres harvested:								
1 to 9 acres	59	261	50	(NA)	27	108	12	(NA)
10 to 19 acres	52	652	39	(NA)	19	245	13	(NA)
20 to 29 acres	19	414	22	(NA)	10	220	11	(NA)
30 to 49 acres	32	1 145	33	(NA)	20	771	19	(NA)
50 to 99 acres	29	1 825	34	(NA)	28	(D)	24	(NA)
100 to 199 acres	16	2 052	29	(NA)	16	2 052	29	(NA)
200 to 499 acres	10	(D)	6	(NA)	10	(D)	6	(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	216	8 267	199	7 221	121	6 347	82	4 497
Other cropland	17	882	27	753	11	836	16	576
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	(D)	(NA)	(NA)	4	(D)	4	128
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	2	(D)
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	7	146	(NA)	(NA)	5	(D)	11	223
Total woodland	146	6 827	145	8 627	74	4 540	58	5 133
Woodland pastured	93	2 170	(NA)	(NA)	47	1 439	31	1 445
Woodland not pastured	95	4 657	(NA)	(NA)	54	3 101	38	3 688
Other land	220	2 437	158	2 887	115	1 697	71	1 914
Pastureland and rangeland, other than cropland and woodland pastured	51	1 389	(NA)	(NA)	30	997	29	1 336
Land in house lots, ponds, roads, wasteland, etc.	208	1 048	(NA)	(NA)	107	700	65	578
Pastureland, all types	267	11 826	(NA)	(NA)	148	8 783	(NA)	7 278
Irrigated land	157	8 719	136	7 752	105	8 014	82	6 798
Harvested cropland irrigated	113	5 612	(NA)	(NA)	83	5 320	70	4 341
Pastureland irrigated	105	(D)	(NA)	(NA)	67	(D)	(NA)	2 342
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	4	115
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>	325	4 927	282	3 640	174	4 749	129	3 470
Average per farm	(X)	15 160	(X)	12 908	(X)	27 291	(X)	26 899
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	13	2 558	7	(NA)	13	2 558	7	(NA)
\$40,000 to \$99,999	10	673	17	(NA)	10	673	17	(NA)
\$20,000 to \$39,999	23	676	16	(NA)	23	676	16	(NA)
\$10,000 to \$19,999	25	360	16	(NA)	25	360	16	(NA)
\$5,000 to \$9,999	33	239	37	(NA)	33	239	37	(NA)
\$2,500 to \$4,999	70	243	31	(NA)	70	243	31	(NA)
Less than \$2,500 (see text)	151	178	158	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	52	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	97	1 370	99	1 063	68	1 342	(NA)	1 031
Grains	7	23	(NA)	(NA)	7	23	9	94
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	75	503	(NA)	(NA)	51	479	53	455
Vegetables, sweet corn, and melons	9	71	(NA)	(NA)	5	70	3	19
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	9	(D)	12	197
Nursery and greenhouse products	14	466	8	30	12	(D)	5	29
Other crops	2	(D)	(NA)	(NA)	1	(D)	3	238
Livestock, poultry, and their products	276	3 557	228	2 335	150	3 407	99	2 200
Poultry and poultry products	14	(D)	7	56	6	(D)	2	(D)
Dairy products	20	2 065	(NA)	(NA)	18	(D)	23	1 569
Cattle and calves	246	1 282	(NA)	(NA)	142	1 166	96	546
Hogs and pigs	11	(D)	(NA)	(NA)	6	7	5	6
Sheep, lambs, and wool	14	34	(NA)	(NA)	5	30	4	(D)
Other livestock and livestock products (see text)	45	75	(NA)	(NA)	22	50	6	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		Farms with harvested cropland			Farms with irrigated land			
					Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	325	282	28	170	218	23 655	9 757	157	15 501	7 354	8 719
Farms with—											
1 to 9 acres	41	12	185	20	101	65	19	91	34	62	
10 to 49 acres	138	103	3 627	79	2 111	912	66	1 617	501	1 038	
50 to 69 acres	28	37	1 634	20	1 169	457	13	775	252	408	
70 to 99 acres	27	26	2 152	19	1 514	549	8	620	175	388	
100 to 139 acres	32	22	3 676	27	3 091	1 324	18	2 108	1 049	1 165	
140 to 179 acres	14	28	2 262	12	1 926	577	6	963	349	559	
180 to 219 acres	11	22	2 158	8	1 534	449	4	770	202	456	
220 to 259 acres	10	6	2 356	10	2 356	1 366	7	1 634	1 156	1 110	
260 to 499 acres	19	21	6 682	18	6 415	2 405	12	4 318	2 033	2 085	
500 to 999 acres	4	3	(D)	4	(D)	(D)	3	(D)	(D)	(D)	
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)	
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	325	28 170	282	30 300	174	21 964	129	20 994
Harvested cropland	218	9 757	214	10 812	131	8 544	115	8 874
Tenure of operator:								
Full owners	224	15 363	179	15 496	99	10 263	61	8 615
Harvested cropland	141	3 756	(NA)	3 757	69	2 802	(NA)	2 732
Part owners	87	9 924	78	10 824	62	8 998	49	8 599
Harvested cropland	66	4 389	(NA)	4 505	52	4 215	(NA)	3 610
Tenants	14	2 883	25	3 980	13	(D)	19	3 780
Harvested cropland	11	1 612	(NA)	2 550	10	(D)	(NA)	2 532
Type of organization:								
Individual or family	298	23 891	(NA)	(NA)	153	17 934	124	19 084
Partnership	17	1 316	(NA)	(NA)	12	(D)	2	(D)
Corporation	7	1 972	(NA)	(NA)	6	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	991	(NA)	(NA)	3	991	—	—

	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	130	124	92	79	On farm operated	279	224	143	101
Other	195	155	82	47	Not on farm operated	32	28	22	13
Operators by age group:					Not reported	14	27	9	12
Under 25 years	2	3	—	3	Operators reporting days of work off farm:				
25 to 34 years	31	28	14	11	None	105	77	61	45
35 to 44 years	64	27	32	15	1 to 49 days	25	15	19	9
45 to 54 years	71	82	39	41	50 to 99 days	12	13	8	6
55 to 64 years	105	71	66	35	100 to 149 days	10	11	6	5
65 years and over	52	68	23	21	150 to 199 days	24	18	11	11
Average age	52.3	54.0	52.8	52.7	200 days or more	132	107	58	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	142	544	111	251	60	315	45	203
Feed for livestock and poultry	246	968	222	905	134	847	94	780
Commercially mixed formula feeds	72	553	152	675	43	537	84	635
Animal health costs	207	46	(NA)	(NA)	127	31	66	28
Seeds, bulbs, plants, and trees	63	41	74	52	39	37	48	50
Commercial fertilizer	119	178	115	93	87	173	71	82
Other agricultural chemicals including lime	79	57	37	12	51	55	22	12
Hired farm labor	173	482	138	349	124	459	82	333
Contract labor	15	29	6	17	11	28	3	17
Customwork, machine hire, and rental of machinery and equipment	70	85	74	39	45	75	45	33
Energy and petroleum products	326	371	(NA)	(NA)	175	306	(NA)	(NA)
Petroleum products	326	266	274	167	175	223	127	131
Gasoline	307	180	(NA)	(NA)	164	149	127	87
Diesel fuel	95	44	(NA)	(NA)	71	40	40	29
LP gas, butane, and propane	9	3	(NA)	(NA)	9	3	6	2
Fuel oil	15	16	(NA)	(NA)	11	15		
Natural gas	10	(2)	(NA)	(NA)	6	(2)		
Kerosene, motor oil, and grease	326	23	(NA)	(NA)	175	16	126	13
Electricity	275	94	(NA)	(NA)	151	74		
Other—coal, wood, coke, etc.	29	11	(NA)	(NA)	18	9	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer .....	110	7 110	82	6 758	71	3 509
Cropland fertilized, except pasture .....	89	5 850	69	5 574	(NA)	2 772
Pasture and rangeland fertilized .....	50	1 260	38	1 184	(NA)	737
Lime .....	22	234	6	94	3	52
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	23	697	19	693	(NA)	685
Nematodes in crops .....	1	(D)	1	(D)	—	—
Diseases in crops and orchards .....	22	575	22	575	1	(D)
Weeds, grass, or brush in crops and pasture .....	46	1 637	26	1 493	(NA)	397
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit .....	11	315	11	315	1	(D)
Insect control on livestock and poultry .....	38	(X)	14	(X)	4	(X)
Sanitation and rodent and bird control .....	20	(X)	8	(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 .....	326	268	175	124	Estimated market value of all machinery and equipment—Con.	49	36	38	23
farms .....	5 546	3 361	4 375	2 062	\$20,000 to \$29,999 .....	25	16	25	15
Average per farm .....	17 011	12 541	25 002	16 629	\$30,000 to \$49,999 .....	25	3	25	3
Farms by value group:					\$50,000 to \$69,999 .....	3		3	
\$1 to \$4,999 .....	39	50	21	19	\$70,000 to \$99,999 .....	1	1	1	1
\$5,000 to \$9,999 .....	137	95	27	32	\$100,000 to \$199,999 .....	1		1	
\$10,000 to \$19,999 .....	46	67	34	31	\$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 .....	259	341	108	118	183	223	199	253	120
Motortrucks including pickups .....	273	439	95	112	207	327	227	380	104
Wheel tractors .....	283	470	68	69	254	401	222	393	54
Grain and bean combines, self-propelled only .....	2	(D)	1	(D)	2	(D)	3	3	1
Corn heads for combines .....	—	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers .....	—	—	—	—	—	—	—	—	—
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners .....	87	93	25	26	62	67	62	66	22
Pickup balers .....	110	116	38	38	72	78	101	107	28
Field forage harvesters, shear bar or flywheel type .....	39	41	9	10	31	31	28	38	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 .....	173	13	(X)	172	(X)	124	82
Workers .....	3 170	(X)	50	(X)	3 120	3 064	624
Farms with—							
1 worker .....	22	6	6	22	22	10	23
2 workers .....	45	1	(D)	46	92	28	6
3 or 4 workers .....	58	3	11	57	196	38	11
5 to 9 workers .....	31	2	(D)	31	188	31	23
10 workers or more .....	17	1	(D)	16	2 622	17	19



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)	240	(X)	152	(X)	102	(X)
Any cattle, hogs, or sheep	269	(X)	234	(X)	144	(X)	99	(X)
Sales:								
Any livestock or poultry and their products \$1,000	276	3 557	228	2 335	150	3 407	99	2 200
Any cattle, hogs, or sheep \$1,000	251	(D)	223	(NA)	144	1 203	98	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	265	10 178	230	11 370	143	8 518	96	8 758
Cows and heifers that had calved	240	4 639	209	5 512	129	3 908	90	4 244
Beef cows	218	3 081	191	3 829	114	2 367	74	2 582
Milk cows	40	1 558	55	1 683	27	1 541	36	1 662
Heifers and heifer calves	215	3 267	(NA)	(NA)	121	2 849	82	2 795
Steers, steer calves, bulls and bull calves	237	2 272	(NA)	(NA)	128	1 761	77	1 719
Sales:								
Cattle and calves \$1,000	246	4 061	220	3 247	142	3 668	96	2 580
(X)	(X)	1 282	(X)	(NA)	(X)	1 166	(X)	546
Calves \$1,000	108	997	(NA)	(NA)	66	884	54	813
(X)	(X)	208	(X)	(NA)	(X)	185	(X)	73
Cattle \$1,000	221	3 064	(NA)	(NA)	131	2 784	89	1 767
(X)	(X)	1 074	(X)	(NA)	(X)	981	(X)	473
Fattened cattle \$1,000	39	206	(NA)	(NA)	24	172	10	70
(X)	(X)	83	(X)	(NA)	(X)	70	(X)	26
Dairy products \$1,000	20	2 065	(NA)	(NA)	18	(D)	23	1 569
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	18	108	20	86	5	61	10	47
Used or to be used for breeding	8	26	(NA)	(NA)	4	19	2	(D)
Other hogs and pigs	16	82	(NA)	(NA)	3	42	10	(D)
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	8	26	2	(D)	4	17	2	(D)
Dec. 1 of preceding year and May 31	8	17	2	(D)	4	(D)	2	(D)
June 1 and Nov. 30	5	9	2	(D)	3	(D)	2	(D)
Sheep and lambs	17	637	8	640	5	490	5	545
Ewes 1 year old or older	14	442	(NA)	(NA)	4	(D)	4	198
Goats	4	23	(NA)	(NA)	3	(D)	3	26
Horses and ponies	98	501	68	259	47	265	25	118
Sales:								
Hogs and pigs \$1,000	11	126	10	96	6	93	5	68
(X)	(D)	(D)	(X)	(NA)	(X)	7	(X)	6
Feeder pigs \$1,000	1	(D)	1	(D)	—	—	1	(D)
(X)	(D)	(X)	(X)	(X)	(X)	—	(X)	(Z)
Sheep and lambs	13	727	6	301	5	640	4	(D)
Sheep and lambs shorn	11	389	(NA)	(NA)	2	(D)	3	208
Pounds of wool	(X)	3 122	(X)	(NA)	(X)	(D)	(X)	1 708
Sheep, lambs, and wool \$1,000	14	34	(NA)	(NA)	5	30	4	(D)
Goats \$1,000	4	17	(NA)	(NA)	3	(D)	2	(D)
(X)	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	39	101	7	42	19	53	3	32
(X)	(X)	63	(X)	(NA)	(X)	39	(X)	10
<b>POULTRY</b>								
Inventory:								
Any poultry	60	(X)	39	(X)	23	(X)	18	(X)
Chickens 3 months old or older	56	1 223	38	5 035	22	644	17	4 492
Hens and pullets of laying age	52	1 037	37	4 946	20	(D)	17	4 452
Pullets 3 months old or older	11	186	(NA)	(NA)	4	(D)	—	—
Pullet chicks and pullets under 3 months old	3	99	(NA)	(NA)	3	99	—	—
Broilers and other meat-type chickens	13	276	2	(D)	5	76	—	—
Turkeys	5	22	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	16	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	10	(X)	3	(X)	5	(X)	2	(X)
Chickens 3 months old or older	6	(D)	3	4 118	3	(D)	2	(D)
Hens and pullets of laying age	6	(D)	3	4 118	3	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	71	—	—	2	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products \$1,000	14	(D)	7	56	6	(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	--	(X)	--	--		--	--	(X)	--	--
For grain or seed (bushels) -----	1974	5	68	(X)	(NA)	(NA)	1	(D)	(X)	--	--
For silage or green chop (tons, green) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
For fodder, hogged or grazed -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Sorghums for all purposes -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
For grain or seed (bushels) -----	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
For silage or green chop (tons, green) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
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	1	(D)	(D)	--	--	1	(D)	(D)	--	--
Oats for grain (bushels) -----	1974	3	227	9 927	(NA)	(NA)	3	227	9 927	--	--
Barley for grain (bushels) -----	1978	5	147	5 955	4	140	5	147	5 955	4	140
Rye for grain (bushels) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	142	6 060	--	--
Other small grains for grain -----	1978	12	309	10 583	4	99	7	241	9 828	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	528	24 323	3	105
Soybeans for beans (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--
Peanuts for nuts (pounds) -----	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds) -----	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight) -----	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweet potatoes (bushels) -----	1974	6	6	413	(NA)	(NA)	2	(D)	(D)	--	--
Hay crops (tons, dry) (see text) -----	1978	194	8 950	26 929	94	4 988	119	7 805	24 835	69	4 709
Alfalfa hay (tons, dry) -----	1974	190	10 068	25 171	(NA)	(NA)	102	8 231	22 228	59	4 104
Other tame dry hay (tons, dry) (see text) -----	1978	97	4 316	15 493	68	3 369	67	3 999	14 657	51	3 214
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	4 265	13 386	45	2 776
	1978	86	2 392	4 920	20	279	50	1 813	3 982	14	201
Field seed crops -----	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds) -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Red clover seed (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text) -----	1978	9	148	(X)	8	146	5	145	(X)	5	145
Sweet corn -----	1974	5	18	(X)	(NA)	(NA)	3	(D)	(X)	3	18
Tomatoes -----	1978	6	(D)	(X)	5	(D)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	--
	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	--
Land in orchards -----	1978	19	26	(X)	12	13	10	15	(X)	8	10
Apples (pounds) -----	1974	13	42	(X)	(NA)	(NA)	3	18	(X)	3	18
Peaches (pounds) -----	1978	18	15	5 207	(NA)	(NA)	9	8	3 647	(NA)	(NA)
Grapes (pounds) (see text) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
	1978	2	(D)	--	(NA)	(NA)	1	(D)	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1978	2	(D)	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----	1978	7	103	(X)	7	103	6	(D)	(X)	6	(D)
Strawberries (pounds) -----	1974	12	166	(X)	(NA)	(NA)	11	(D)	(X)	10	158
Nursery and greenhouse products -----	1978	4	39	(D)	4	39	3	(D)	(D)	3	(D)
Other crops -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	419 268	5	63
	1978	14	442	(X)	12	442	12	(D)	(X)	10	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 267	101 606	1 142	99 587	675	79 889	515	69 120
Average size of farm	(X)	80	(X)	87	(X)	118	(X)	134
Approximate land area	(X)	401 280	(X)	401 280	(X)	401 280	(X)	401 280
Proportion in farms	(X)	25.3	(X)	24.8	(X)	19.9	(X)	17.2
Value of land and buildings: <sup>1</sup>								
Average per farm	198 336	(X)	113 792	(X)	258 317	(X)	161 301	(X)
Average per acre	(X)	2 646	(X)	1 305	(X)	2 407	(X)	1 202
Land in farms according to use:								
Total cropland	1 140	61 480	1 049	60 858	608	50 212	478	45 035
Harvested cropland	902	34 991	855	35 218	499	29 516	413	28 257
By acres harvested:								
1 to 9 acres	273	1 144	235	(NA)	113	459	66	(NA)
10 to 19 acres	242	3 193	190	(NA)	99	1 316	66	(NA)
20 to 29 acres	125	2 880	126	(NA)	59	1 352	49	(NA)
30 to 49 acres	112	3 935	128	(NA)	85	2 988	73	(NA)
50 to 99 acres	80	5 263	103	(NA)	73	4 825	86	(NA)
100 to 199 acres	35	4 796	47	(NA)	35	4 796	47	(NA)
200 to 499 acres	26	6 913	18	(NA)	26	6 913	18	(NA)
500 to 999 acres	7	(D)	8	(NA)	7	(D)	8	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	687	23 346	655	22 002	380	18 218	274	14 017
Other cropland	153	3 143	147	3 638	89	2 478	82	2 761
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	1 015	(NA)	(NA)	22	932	24	334
Cropland on which all crops failed	30	473	(NA)	(NA)	14	210	7	306
Cropland in cultivated summer fallow	33	453	(NA)	(NA)	26	430	22	405
Cropland idle	84	1 202	(NA)	(NA)	45	906	45	1 716
Total woodland	596	22 512	489	20 660	318	15 263	208	10 440
Woodland pastured	396	11 463	(NA)	(NA)	225	7 819	137	5 324
Woodland not pastured	302	11 049	(NA)	(NA)	154	7 444	113	5 116
Other land	896	17 614	782	18 069	475	14 414	357	13 645
Pastureland and rangeland, other than cropland and woodland pastured	226	11 721	(NA)	(NA)	126	10 088	100	9 598
Land in house lots, ponds, roads, wasteland, etc	820	5 893	(NA)	(NA)	435	4 326	325	4 047
Pastureland, all types	964	46 530	(NA)	(NA)	515	36 125	(NA)	28 939
Irrigated land	204	4 693	207	5 841	143	4 347	123	5 255
Harvested cropland irrigated	156	3 571	(NA)	(NA)	115	3 388	93	4 093
Pastureland irrigated	67	1 083	(NA)	(NA)	42	928	(NA)	1 102
Other land irrigated	9	39	(NA)	(NA)	4	31	5	60
Land set aside in the federal farm programs in 1978	7	114	(X)	(X)	3	98	(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>	1 267	25 870	1 142	19 485	675	25 161	515	18 771
Average per farm	(X)	20 418	(X)	17 062	(X)	37 275	(X)	36 449
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	76	16 757	41	(NA)	76	16 757	41	(NA)
\$40,000 to \$99,999	59	3 751	67	(NA)	59	3 751	67	(NA)
\$20,000 to \$39,999	54	1 537	70	(NA)	54	1 537	70	(NA)
\$10,000 to \$19,999	79	1 114	78	(NA)	79	1 114	78	(NA)
\$5,000 to \$9,999	158	1 112	112	(NA)	158	1 112	112	(NA)
\$2,500 to \$4,999	249	890	118	(NA)	249	890	118	(NA)
Less than \$2,500 (see text)	589	686	654	(NA)	(X)	(X)	29	(NA)
\$2,000 to \$2,499	85	188	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	115	196	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	177	214	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	212	87	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	24	2	(NA)	(X)	(X)	(X)	(X)
Crops	463	5 796	487	5 463	285	5 620	(NA)	5 234
Grains	58	606	(NA)	(NA)	46	598	46	809
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	245	721	(NA)	(NA)	140	644	145	891
Vegetables, sweet corn, and melons	35	1 047	(NA)	(NA)	29	1 044	26	1 172
Fruits, nuts, and berries	150	1 665	(NA)	(NA)	99	1 595	74	985
Nursery and greenhouse products	56	1 065	49	467	40	1 046	26	445
Other crops	8	693	(NA)	(NA)	8	693	11	932
Livestock, poultry, and their products	986	20 074	863	13 742	537	19 540	396	13 267
Poultry and poultry products	58	1 393	53	1 895	32	1 389	27	1 889
Dairy products	111	12 188	(NA)	(NA)	103	12 183	108	8 149
Cattle and calves	867	6 006	(NA)	(NA)	482	5 566	364	3 060
Hogs and pigs	80	117	(NA)	(NA)	48	96	27	75
Sheep, lambs, and wool	66	98	(NA)	(NA)	33	77	17	26
Other livestock and livestock products (see text)	134	271	(NA)	(NA)	73	229	30	68

<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	1 267	1 142	101 606	902	86 087	34 991	204	20 241	8 541	4 693
Farms with—										
1 to 9 acres	185	119	863	101	450	258	55	218	82	113
10 to 49 acres	577	501	14 757	385	10 241	4 757	73	1 557	616	585
50 to 69 acres	117	113	6 794	100	5 800	2 464	13	768	370	343
70 to 99 acres	127	140	10 165	105	8 423	3 159	17	1 375	607	568
100 to 139 acres	97	95	11 112	72	8 280	2 974	12	1 381	354	342
140 to 179 acres	45	48	6 979	35	5 502	1 632	9	1 367	335	261
180 to 219 acres	30	48	6 005	25	5 012	2 334	5	1 033	608	334
220 to 259 acres	16	7	3 728	10	2 323	669	—	—	—	—
260 to 499 acres	48	48	16 644	44	15 497	6 402	13	4 807	2 046	883
500 to 999 acres	14	16	10 638	14	10 638	5 221	4	3 404	1 970	621
1,000 to 1,999 acres	11	6	13 921	11	13 921	5 121	3	4 331	1 553	643
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	1 267	101 606	1 142	99 587	675	79 889	515	69 120
Harvested cropland	902	34 991	855	35 218	499	29 516	413	28 257
Tenure of operator:								
Full owners	946	48 473	835	49 892	448	31 034	321	28 210
Harvested cropland	637	12 520	(NA)	14 041	310	8 365	(NA)	9 124
Part owners	272	45 061	247	42 339	191	41 214	163	35 399
Harvested cropland	229	20 534	(NA)	19 220	163	19 370	(NA)	17 688
Tenants	49	8 072	60	7 356	36	7 641	31	5 511
Harvested cropland	36	1 937	(NA)	1 957	26	1 781	(NA)	1 445
Type of organization:								
Individual or family	1 160	83 598	(NA)	(NA)	610	63 951	479	59 089
Partnership	84	11 163	(NA)	(NA)	49	9 750	29	6 722
Corporation	15	5 900	(NA)	(NA)	14	(D)	4	3 197
Other—cooperative, estate or trust, institutional, etc.	8	945	(NA)	(NA)	2	(D)	3	112

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	420	412	309	292	On farm operated	1 067	946	572	411
Other	847	721	366	216	Not on farm operated	111	76	60	34
					Not reported	89	111	43	63
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	15	14	12	8	None	360	301	236	187
25 to 34 years	121	106	60	34	1 to 49 days	59	49	28	25
35 to 44 years	261	177	122	69	50 to 99 days	32	29	22	15
45 to 54 years	298	303	164	140	100 to 149 days	47	28	25	12
55 to 64 years	350	310	195	156	150 to 199 days	92	70	45	23
65 years and over	222	223	122	101	200 days or more	636	555	287	176
Average age	51.9	53.0	52.1	54.1					

<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	526	2 584	424	1 199	311	2 373	202	1 061
Feed for livestock and poultry	891	6 896	843	6 023	500	6 662	379	5 694
Commercially mixed formula feeds	351	4 161	603	4 500	236	4 134	341	4 362
Animal health costs	712	235	(NA)	(NA)	413	207	274	131
Seeds, bulbs, plants, and trees	267	339	353	293	188	330	187	274
Commercial fertilizer	535	771	560	568	331	718	295	520
Other agricultural chemicals including lime	802	384	426	213	497	347	221	196
Hired farm labor	479	2 198	509	1 732	346	2 131	300	1 673
Contract labor	78	77	36	52	71	74	13	46
Customwork, machine hire, and rental of machinery and equipment	466	431	379	221	263	343	171	171
Energy and petroleum products	1 242	1 123	(NA)	(NA)	660	983	(NA)	(NA)
Petroleum products	1 242	873	1 107	633	660	762	512	531
Gasoline	1 185	479	(NA)	(NA)	644	398	484	313
Diesel fuel	456	205	(NA)	(NA)	305	191	251	137
LP gas, butane, and propane	26	52	(NA)	(NA)	26	52	26	17
Fuel oil	61	42	(NA)	(NA)	53	42		
Natural gas	8	7	(NA)	(NA)	8	7	504	65
Kerosene, motor oil, and grease	1 242	88	(NA)	(NA)	660	72		
Electricity	856	242	(NA)	(NA)	505	213	(NA)	(NA)
Other—coal, wood, coke, etc.	27	8	(NA)	(NA)	23	8	(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	1 052	(X)	925	(X)	553	(X)	401	(X)	
Any cattle, hogs, or sheep	975	(X)	881	(X)	507	(X)	378	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	986	20 074	863	13 742	537	19 540	396	13 267
Any cattle, hogs, or sheep	\$1,000	915	6 222	823	(NA)	499	5 739	373	3 161
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	944	35 353	861	33 572	494	29 911	371	26 200	
Cows and heifers that had calved	808	18 130	754	17 043	427	15 940	334	13 665	
Beef cows	697	9 043	642	8 748	335	6 944	232	5 527	
Milk cows	184	9 087	228	8 295	131	8 996	142	8 138	
Heifers and heifer calves	760	9 844	(NA)	(NA)	394	8 295	287	7 194	
Steers, steer calves, bulls and bull calves	810	7 379	(NA)	(NA)	418	5 676	300	5 341	
Sales:									
Cattle and calves	867	18 180	786	14 334	482	16 610	364	12 040	
	(X)	6 006	(X)	(NA)	(X)	5 566	(X)	3 060	
Calves	407	6 888	(NA)	(NA)	253	6 354	193	3 376	
	(X)	1 135	(X)	(NA)	(X)	1 045	(X)	298	
Cattle	766	11 292	(NA)	(NA)	438	10 256	332	8 664	
	(X)	4 871	(X)	(NA)	(X)	4 521	(X)	2 762	
Fattened cattle	165	1 561	(NA)	(NA)	88	1 363	74	1 814	
	(X)	719	(X)	(NA)	(X)	644	(X)	687	
Dairy products	\$1,000	111	12 188	(NA)	(NA)	103	12 183	108	8 149
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	115	2 060	79	1 491	56	1 740	32	1 040	
Used or to be used for breeding	51	320	(NA)	(NA)	23	270	15	142	
Other hogs and pigs	110	1 740	(NA)	(NA)	54	1 470	32	898	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	55	346	48	252	25	296	19	191	
Dec. 1 of preceding year and May 31	47	187	33	120	23	157	16	94	
June 1 and Nov. 30	35	159	32	132	20	139	14	103	
Sheep and lambs	70	2 001	64	2 587	33	1 417	20	1 195	
Ewes 1 year old or older	60	1 318	(NA)	(NA)	30	954	17	669	
Goats	25	311	(NA)	(NA)	10	145	2	(D)	
Horses and ponies	306	1 213	241	929	162	683	77	426	
Sales:									
Hogs and pigs	80	2 001	58	1 822	48	1 693	27	1 410	
	(X)	117	(X)	(NA)	(X)	96	(X)	75	
Feeder pigs	17	963	24	925	10	836	10	689	
	(X)	24	(X)	(NA)	(X)	20	(X)	15	
Sheep and lambs	62	1 649	53	1 831	32	1 310	17	892	
Sheep and lambs shorn	59	1 793	(NA)	(NA)	30	1 378	15	864	
Pounds of wool	(X)	15 124	(X)	(NA)	(X)	11 759	(X)	7 531	
Sheep, lambs, and wool	\$1,000	66	98	(NA)	(NA)	33	77	26	
Goats	17	149	(NA)	(NA)	6	79	—	—	
	(X)	14	(X)	(NA)	(X)	11	(X)	—	
Horses and ponies	85	226	50	127	47	153	20	59	
	(X)	190	(X)	(NA)	(X)	160	(X)	39	
<b>POULTRY</b>									
Inventory:									
Any poultry	184	(X)	144	(X)	86	(X)	54	(X)	
Chickens 3 months old or older	157	20 526	135	60 257	72	(D)	45	58 286	
Hens and pullets of laying age	154	(D)	131	60 071	71	(D)	45	(D)	
Pullets 3 months old or older	32	(D)	(NA)	(NA)	10	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	15	137	(NA)	(NA)	8	75	—	—	
Broilers and other meat-type chickens	47	216 923	19	134 900	22	216 625	8	134 603	
Turkeys	12	110	(NA)	(NA)	5	16	2	(D)	
Turkeys for slaughter	9	96	(NA)	(NA)	4	7	1	(D)	
Turkey hens kept for breeding	6	14	(NA)	(NA)	3	9	1	(D)	
Other poultry	63	(X)	(NA)	(X)	22	(X)	5	(X)	
Sales:									
Any poultry	48	(X)	31	(X)	25	(X)	21	(X)	
Chickens 3 months old or older	19	23 663	21	91 083	11	23 551	11	90 613	
Hens and pullets of laying age	18	(D)	19	51 083	10	(D)	9	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	4	36	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	14	1 163 704	12	1 061 604	11	1 163 692	11	(D)	
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	10	(X)	(NA)	(X)	3	(X)	—	(X)	
Poultry and poultry products	\$1,000	58	1 393	53	1 895	32	1 389	27	1 889

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	57	4 469	(X)	11	533	57	4 469	(X)	11	533	
	1974	63	3 405	(X)	(NA)	(NA)	56	3 377	(X)	19	745	
For grain or seed (bushels)	1978	9	173	8 608	(NA)	(NA)	5	(D)	7 900			
	1974	57	4 469	76 640	11	533	57	4 469	76 640	11	533	
For silage or green chop (tons, green)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	51	3 169	59 130	19	745	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	6	123	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
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)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	13	900	31 300			13	900	31 300			
	1974	28	2 551	127 066	(NA)	(NA)	21	2 460	126 046	1	(D)	
Oats for grain (bushels)	1978	58	2 080	115 111	2	(D)	38	1 879	107 310	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 991	157 786			
Barley for grain (bushels)	1978	39	3 990	233 604			32	3 918	230 973			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	937	72 107			
Rye for grain (bushels)	1978	2	(D)	(D)			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	53	1 295	1	(D)	
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	6	(D)	(D)	4	(D)	5	(D)	(D)	4	(D)	
	1974	21	650	158 528	(NA)	(NA)	12	642	156 721	4	412	
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	702	21 018	46 351	57	1 089	368	15 993	37 616	40	944	
	1974	675	22 640	48 195	(NA)	(NA)	311	16 255	37 811	29	914	
Alfalfa hay (tons, dry)	1978	120	3 333	11 417	15	300	88	3 014	10 580	12	265	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	4 237	13 782	16	553	
Other tame dry hay (tons, dry) (see text)	1978	428	10 437	20 523	28	338	229	7 475	15 383	18	251	
Field seed crops	1978	6	190	(X)			5	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	104	(X)			
Alfalfa seed (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Red clover seed (pounds)	1978	6	180	32 548			5	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	104	17 180			
All vegetables harvested for sale (see text)	1978	35	951	(X)	27	754	29	946	(X)	23	751	
	1974	36	1 623	(X)	(NA)	(NA)	29	1 614	(X)	23	1 290	
Sweet corn	1978	22	203	(X)	15	23	17	200	(X)	12	22	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	669	(X)	12	432	
Tomatoes	1978	3	1	(X)	3		3	1	(X)	3	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1		(X)			
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	134	709	(X)	20	24	64	525	(X)	7	7	
	1974	106	780	(X)	(NA)	(NA)	44	621	(X)	4	7	
Apples (pounds)	1978	65	52	212 480	(NA)	(NA)	29	29	196 725	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	24	49	179 251	(NA)	(NA)	14	33	169 680	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	162 700	(NA)	(NA)	
Grapes (pounds) (see text)	1978	18	28	406 213	(NA)	(NA)	8	27	405 063	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	(D)	(NA)	(NA)	
Berries	1978	102	604	(X)	37	223	73	574	(X)	27	212	
	1974	75	555	(X)	(NA)	(NA)	49	516	(X)	21	259	
Strawberries (pounds)	1978	23	164	808 282	10	(D)	18	157	784 424	7	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	301	1 984 798	7	158	
Nursery and greenhouse products	1978	56	101	(X)	40	86	40	94	(X)	31	81	
	1974	4	565	(X)	(NA)	(NA)	4	565	(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	230	352 517	253	317 312	204	350 244	217	315 108
Average size of farm	(X)	1 533	(X)	1 254	(X)	1 717	(X)	1 452
Approximate land area	(X)	545 920	(X)	545 920	(X)	545 920	(X)	545 920
Proportion in farms	(X)	64.6	(X)	58.1	(X)	64.2	(X)	57.7
Value of land and buildings: <sup>1</sup>								
Average per farm	946 159	(X)	385 067	(X)	1 103 868	(X)	442 184	(X)
Average per acre	(X)	600	(X)	307	(X)	599	(X)	305
Land in farms according to use:								
Total cropland	220	226 027	241	187 996	197	225 448	211	186 347
Harvested cropland	209	128 612	221	120 943	192	128 437	205	120 774
By acres harvested:								
1 to 9 acres	13	68	9	(NA)	4	21	3	(NA)
10 to 19 acres	14	195	16	(NA)	9	129	8	(NA)
20 to 29 acres	10	231	9	(NA)	7	169	7	(NA)
30 to 49 acres	4	145	17	(NA)	4	145	17	(NA)
50 to 99 acres	22	1 608	18	(NA)	22	1 608	18	(NA)
100 to 199 acres	22	3 246	31	(NA)	22	3 246	31	(NA)
200 to 499 acres	47	15 651	49	(NA)	47	15 651	49	(NA)
500 to 999 acres	42	30 132	45	(NA)	42	30 132	45	(NA)
1,000 acres or more	35	77 336	27	(NA)	35	77 336	27	(NA)
Cropland used only for pasture	60	13 993	84	9 115	48	13 793	66	8 259
Other cropland	156	83 422	141	57 938	150	83 218	137	57 314
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	6 643	(NA)	(NA)	44	6 643	24	873
Cropland on which all crops failed	5	212	(NA)	(NA)	3	(D)	3	7
Cropland in cultivated summer fallow	122	71 142	(NA)	(NA)	121	(D)	115	54 467
Cropland idle	47	5 425	(NA)	(NA)	44	5 238	17	1 967
Total woodland	39	33 197	55	26 866	35	32 954	47	26 710
Woodland pastured	25	22 446	(NA)	(NA)	22	(D)	31	23 209
Woodland not pastured	17	10 751	(NA)	(NA)	16	(D)	23	3 501
Other land	192	93 293	180	102 450	171	91 842	163	102 051
Pastureland and rangeland, other than cropland and woodland pastured	107	83 074	(NA)	(NA)	100	(D)	93	94 645
Land in house lots, ponds, roads, wasteland, etc.	155	10 219	(NA)	(NA)	137	(D)	136	7 406
Pastureland, all types	149	119 513	(NA)	(NA)	129	117 728	(NA)	126 113
Irrigated land	68	11 588	62	7 958	52	11 475	45	7 868
Harvested cropland irrigated	56	11 048	(NA)	(NA)	46	10 979	39	7 593
Pastureland irrigated	23	364	(NA)	(NA)	15	320	(NA)	267
Other land irrigated	4	176	(NA)	(NA)	4	176	3	8
Land set aside in the federal farm programs in 1978	98	11 096	(X)	(X)	98	11 096	(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>	230	23 450	253	26 630	204	23 412	217	26 593
Average per farm	(X)	101 955	(X)	105 257	(X)	114 764	(X)	122 548
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	66	18 523	81	(NA)	66	18 523	81	(NA)
\$40,000 to \$99,999	52	3 462	47	(NA)	52	3 462	47	(NA)
\$20,000 to \$39,999	32	950	18	(NA)	32	950	18	(NA)
\$10,000 to \$19,999	19	299	31	(NA)	19	299	31	(NA)
\$5,000 to \$9,999	15	106	15	(NA)	15	106	15	(NA)
\$2,500 to \$4,999	20	71	23	(NA)	20	71	23	(NA)
Less than \$2,500 (see text)	26	38	38	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	194	21 500	212	25 525	183	21 490	(NA)	25 513
Grains	185	16 825	(NA)	(NA)	179	16 818	193	19 154
Commodity Credit Corporation loans	30	530	(NA)	(NA)	30	530	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	25	(D)	(NA)	(NA)	19	168	29	191
Vegetables, sweet corn, and melons	21	4 121	(NA)	(NA)	20	(D)	19	5 778
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	7	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	136	1 949	145	1 027	117	1 922	118	1 002
Poultry and poultry products	8	(D)	6	7	5	4	4	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	-	-
Cattle and calves	117	1 371	(NA)	(NA)	102	1 351	105	721
Hogs and pigs	22	525	(NA)	(NA)	19	521	21	261
Sheep, lambs, and wool	19	23	(NA)	(NA)	16	20	19	11
Other livestock and livestock products (see text)	13	16	(NA)	(NA)	11	(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

	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	230	253	352 517	209	344 095	128 612	68	141 286	46 289	11 588
Farms with—										
1 to 9 acres	10	14	39	4	26	18	6	33	18	24
10 to 49 acres	21	30	499	18	439	237	12	260	112	136
50 to 69 acres	4	8	212	3	162	115	1	(D)	—	(D)
70 to 99 acres	9	11	738	9	738	337	6	517	117	130
100 to 139 acres	8	8	914	6	674	447	1	(D)	(D)	(D)
140 to 179 acres	3	9	472	3	472	164	—	—	—	—
180 to 219 acres	5	7	985	4	803	336	—	—	—	—
220 to 259 acres	9	8	2 087	9	2 087	1 034	2	(D)	(D)	(D)
260 to 499 acres	22	30	8 518	20	7 684	3 484	3	701	261	135
500 to 999 acres	45	48	31 695	42	30 063	13 669	5	1 748	452	332
1,000 to 1,999 acres	40	37	57 048	38	53 957	24 859	4	2 337	494	96
2,000 acres or more	54	43	249 310	53	246 990	83 912	19	121 942	38 627	9 026

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	230	352 517	253	317 312	204	350 244	217	315 108
Harvested cropland	209	128 612	221	120 943	192	128 437	205	120 774
Tenure of operator:								
Full owners	88	63 670	107	43 811	73	(D)	83	42 346
Harvested cropland	74	21 041	(NA)	14 279	65	(D)	(NA)	14 193
Part owners	105	249 686	98	230 973	96	248 416	90	230 762
Harvested cropland	100	89 629	(NA)	88 093	93	89 541	(NA)	88 010
Tenants	37	39 161	48	42 528	35	(D)	44	42 000
Harvested cropland	35	17 942	(NA)	18 571	34	(D)	(NA)	18 571
Type of organization:								
Individual or family	174	181 591	(NA)	(NA)	148	179 318	179	170 166
Partnership	31	80 733	(NA)	(NA)	31	80 733	28	80 532
Corporation	21	73 952	(NA)	(NA)	21	73 952	8	(D)
Other—cooperative, estate or trust, institutional, etc.	4	16 241	(NA)	(NA)	4	16 241	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	160	174	154	160	On farm operated	147	147	127	123
Other	70	69	50	47	Not on farm operated	68	67	64	63
Operators by age group:					Not reported	15	29	13	21
Under 25 years	4	—	4	—	Operators reporting days of work off farm:				
25 to 34 years	20	14	19	12	None	117	97	109	93
35 to 44 years	35	34	31	31	1 to 49 days	18	14	18	12
45 to 54 years	61	81	54	69	50 to 99 days	9	9	9	8
55 to 64 years	69	62	60	55	100 to 149 days	7	7	7	6
65 years and over	41	52	36	40	150 to 199 days	12	2	10	2
Average age	52.7	54.7	52.6	54.0	200 days or more	48	62	32	39

<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	65	277	68	191	56	260	53	179
Feed for livestock and poultry	152	635	144	385	124	612	112	361
Commercially mixed formula feeds	30	176	84	238	25	172	76	236
Animal health costs	126	38	(NA)	(NA)	98	35	68	17
Seeds, bulbs, plants, and trees	104	677	106	499	93	675	104	(D)
Commercial fertilizer	195	2 469	192	1 781	169	2 458	180	1 779
Other agricultural chemicals including lime	185	1 128	158	515	155	1 127	154	515
Hired farm labor	119	2 300	120	2 682	114	2 282	115	2 681
Contract labor	13	1 367	16	1 219	13	1 367	16	1 219
Customwork, machine hire, and rental of machinery and equipment	137	1 153	114	538	118	1 145	106	536
Energy and petroleum products	229	1 647	(NA)	(NA)	194	1 637	(NA)	(NA)
Petroleum products	229	1 466	232	910	194	1 459	205	903
Gasoline	215	772	(NA)	(NA)	185	767	204	438
Diesel fuel	193	502	(NA)	(NA)	172	501	170	292
LP gas, butane, and propane	20	50	(NA)	(NA)	20	50	9	66
Fuel oil	46	32	(NA)	(NA)	46	32	—	—
Natural gas	—	—	(NA)	(NA)	—	—	205	107
Kerosene, motor oil, and grease	229	110	(NA)	(NA)	194	109	—	—
Electricity	167	179	(NA)	(NA)	147	176	(NA)	(NA)
Other—coal, wood, coke, etc.	7	2	(NA)	(NA)	7	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.....	186	120 116	160	119 738	180	92 721
Cropland fertilized, except pasture.....	176	119 442	155	119 183	(NA)	92 067
Pasture and rangeland fertilized.....	33	674	14	555	(NA)	654
Lime.....	-	-	-	-	1	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	64	32 726	54	32 601	(NA)	31 156
Nematodes in crops.....	1	(D)	1	(D)	-	-
Diseases in crops and orchards.....	7	5 328	7	5 328	3	2 539
Weeds, grass, or brush in crops and pasture.....	157	91 078	132	90 869	(NA)	66 807
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.....	92	(X)	78	(X)	14	(X)
Sanitation and rodent and bird control.....	48	(X)	43	(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.....	229	242	194	211					
\$1,000.....	23 865	13 142	23 567	12 856	\$20,000 to \$29,999.....	20	22	15	20
Average per farm..... dollars.....	104 213	54 306	121 478	60 929	\$30,000 to \$49,999.....	12	63	12	62
Farms by value group:					\$50,000 to \$69,999.....	22	14	22	14
\$1 to \$4,999.....	5	17	5	7	\$70,000 to \$99,999.....	18	18	18	18
\$5,000 to \$9,999.....	40	43	14	32	\$100,000 to \$199,999.....	41	52	41	52
\$10,000 to \$19,999.....	35	31	31	24	\$200,000 or more.....	36	36	36	36
	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.....	182	252	106	128	99	124	200	305	205
Motortrucks including pickups.....	224	838	146	356	183	482	217	869	367
Wheel tractors.....	166	372	71	165	128	207	168	442	160
Grain and bean combines, self-propelled only.....	127	259	58	88	100	171	134	235	86
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	51	69	20	38	31	31	25	39	3
Pickup balers.....	74	82	39	39	42	43	54	56	15
Field forage harvesters, shear bar or flywheel type.....	2	(D)	1	(D)	1	(D)	5	5	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.....	119	58	(X)	115	(X)	114	115
Workers.....	832	(X)	180	(X)	652	812	2 017
Farms with--							
1 worker.....	6	13	13	14	14	6	18
2 workers.....	18	21	42	27	54	18	18
3 or 4 workers.....	49	13	42	42	151	44	23
5 to 9 workers.....	27	10	(D)	21	140	27	39
10 workers or more.....	19	1	(D)	11	293	19	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 .....	143	(X)	158	(X)	122	(X)	128	(X)
Any cattle, hogs, or sheep .....	131	(X)	146	(X)	112	(X)	122	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000...	136	1 949	145	1 027	117	1 922	118	1 002
Any cattle, hogs, or sheep ..... \$1,000...	132	1 919	141	(NA)	114	1 892	118	993
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	119	8 782	138	9 159	102	8 588	113	8 837
Cows and heifers that had calved .....	106	4 423	127	4 702	94	4 360	107	4 580
Beef cows .....	102	4 351	122	4 666	92	(D)	105	4 552
Milk cows .....	13	72	23	36	11	(D)	17	28
Heifers and heifer calves .....	104	2 247	(NA)	(NA)	91	2 172	77	1 985
Steers, steer calves, bulls and bull calves .....	110	2 112	(NA)	(NA)	96	2 056	92	2 272
Sales:								
Cattle and calves ..... \$1,000...	117	4 451	124	3 271	102	4 387	105	3 180
Calves ..... \$1,000...	(X)	1 371	(X)	(NA)	(X)	1 351	(X)	721
Calves ..... \$1,000...	54	1 217	(NA)	(NA)	47	1 199	36	575
Cattle ..... \$1,000...	(X)	302	(X)	(NA)	(X)	298	(X)	79
Cattle ..... \$1,000...	101	3 234	(NA)	(NA)	86	3 188	88	2 605
Fattened cattle ..... \$1,000...	(X)	1 068	(X)	(NA)	(X)	1 053	(X)	642
Fattened cattle ..... \$1,000...	18	198	(NA)	(NA)	13	186	15	206
Dairy products ..... \$1,000...	(X)	73	(X)	(NA)	(X)	69	(X)	61
Dairy products ..... \$1,000...	2	(D)	(NA)	(NA)	2	(D)	—	—
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	22	3 710	22	1 988	19	3 623	18	1 931
Used or to be used for breeding .....	17	399	(NA)	(NA)	14	379	9	113
Other hogs and pigs .....	20	3 311	(NA)	(NA)	17	3 244	17	1 818
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	17	601	17	200	14	583	13	178
Dec. 1 of preceding year and May 31 .....	15	301	16	113	12	292	12	96
June 1 and Nov. 30 .....	14	300	15	87	11	291	12	82
Sheep and lambs .....	22	633	17	483	17	480	17	483
Ewes 1 year old or older .....	22	458	(NA)	(NA)	17	364	17	269
Goats .....	4	13	(NA)	(NA)	2	(D)	—	—
Horses and ponies .....	66	316	54	218	54	263	41	144
Sales:								
Hogs and pigs ..... \$1,000...	22	5 327	25	3 675	19	5 293	21	3 508
Feeder pigs ..... \$1,000...	(X)	525	(X)	(NA)	(X)	521	(X)	261
Feeder pigs ..... \$1,000...	7	349	12	497	7	349	9	359
Sheep and lambs .....	(X)	12	(X)	(NA)	(X)	12	(X)	5
Sheep and lambs shorn .....	19	445	19	330	16	402	19	330
Sheep and lambs shorn .....	18	502	(NA)	(NA)	15	402	12	304
Pounds of wool .....	(X)	3 882	(X)	(NA)	(X)	3 348	(X)	2 454
Sheep, lambs, and wool ..... \$1,000...	19	23	(NA)	(NA)	16	20	19	11
Goats ..... \$1,000...	1	(D)	(NA)	(NA)	—	—	—	—
Goats ..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies ..... \$1,000...	10	26	9	15	9	(D)	5	11
Horses and ponies ..... \$1,000...	(X)	15	(X)	(NA)	(X)	(D)	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry .....	26	(X)	28	(X)	20	(X)	19	(X)
Chickens 3 months old or older .....	25	706	28	1 254	19	622	19	1 004
Hens and pullets of laying age .....	24	668	28	1 230	18	584	19	980
Pullets 3 months old or older .....	3	38	(NA)	(NA)	3	38	—	—
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens .....	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	3	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry .....	6	(X)	3	(X)	4	(X)	2	(X)
Chickens 3 months old or older .....	3	225	3	223	2	(D)	2	(D)
Hens and pullets of laying age .....	3	225	3	223	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 .....	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...	8	4	6	7	5	4	4	(D)

Table 10. Crops: 1978 and 1974

	All farms						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	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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)	(D)	1	(D)
For fodder, hogged or grazed	1978	-	-	-	(NA)	(NA)	-	-	(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)	(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	174	92 169	4 902 519	17	1 995	171	92 145	4 901 397	16	(D)
	1974	194	84 382	4 765 592	(NA)	(NA)	190	84 334	4 764 180	16	1 483
Oats for grain (bushels)	1978	3	47	1 687	-	-	3	47	1 687	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Barley for grain (bushels)	1978	67	6 717	381 688	7	225	64	6 677	380 576	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	3 103	144 139	3	60
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	2	(D)	(D)	2	(D)	-	-	-	-	-
	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	76	3 351	11 852	39	1 660	64	3 257	11 636	32	1 632
	1974	71	3 811	9 105	(NA)	(NA)	58	3 698	8 833	25	932
Alfalfa hay (tons, dry)	1978	47	2 262	10 069	33	1 528	45	(D)	(D)	31	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 466	5 837	23	842
Other tame dry hay (tons, dry) (see text)	1978	15	331	704	6	53	8	274	578	2	(D)
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	21	18 881	(X)	8	5 811	20	(D)	(X)	7	(D)
	1974	19	24 640	(X)	(NA)	(NA)	19	24 640	(X)	7	4 994
Sweet corn	1978	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	16	14 130	(X)	2	(D)	16	14 130	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	19 646	(X)	-	-
Land in orchards	1978	6	(D)	(X)	6	(D)	4	(D)	(X)	4	(D)
	1974	7	260	(X)	(NA)	(NA)	7	260	(X)	4	229
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	255	4 522 898	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	1	(D)	(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	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(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	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	27	8 000	(X)	(NA)	(NA)	27	8 000	(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	323	40 038	332	38 020	157	28 060	118	22 350
Average size of farm	(X)	124	(X)	115	(X)	179	(X)	189
Approximate land area	(X)	732 160	(X)	732 160	(X)	732 160	(X)	732 160
Proportion in farms	(X)	5.5	(X)	5.2	(X)	3.8	(X)	3.1
Value of land and buildings: <sup>1</sup>								
Average per farm	192 176	(X)	105 738	(X)	281 990	(X)	164 839	(X)
Average per acre	(X)	1 653	(X)	923	(X)	1 568	(X)	870
Land in farms according to use:								
Total cropland	283	17 055	295	17 031	140	13 605	108	10 641
Harvested cropland	203	8 140	202	7 553	109	6 763	86	5 822
By acres harvested:								
1 to 9 acres	53	231	65	(NA)	18	77	18	(NA)
10 to 19 acres	57	725	45	(NA)	22	292	9	(NA)
20 to 29 acres	24	528	20	(NA)	13	288	6	(NA)
30 to 49 acres	30	1 093	36	(NA)	21	788	21	(NA)
50 to 99 acres	23	1 388	21	(NA)	19	1 143	17	(NA)
100 to 199 acres	4	548	8	(NA)	4	548	8	(NA)
200 to 499 acres	11	(D)	6	(NA)	11	(D)	6	(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	196	7 722	208	8 646	97	5 696	66	4 392
Other cropland	20	1 193	27	832	16	1 146	9	427
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	—	—
Cropland in cultivated summer fallow	7	164	(NA)	(NA)	7	164	6	319
Cropland idle	14	601	(NA)	(NA)	11	561	3	(D)
Total woodland	196	17 312	187	16 019	86	10 356	67	8 524
Woodland pastured	140	7 421	(NA)	(NA)	65	4 145	51	3 942
Woodland not pastured	108	9 891	(NA)	(NA)	49	6 211	39	4 582
Other land	225	5 671	222	4 970	107	4 099	86	3 185
Pastureland and rangeland, other than cropland and woodland pastured	65	3 915	(NA)	(NA)	31	3 128	35	1 977
Land in house lots, ponds, roads, wasteland, etc	205	1 756	(NA)	(NA)	99	971	75	1 208
Pastureland, all types	287	19 058	(NA)	(NA)	138	12 969	(NA)	10 311
Irrigated land	33	2 577	31	1 961	27	2 560	19	1 902
Harvested cropland irrigated	28	1 852	(NA)	(NA)	24	1 843	14	1 026
Pastureland irrigated	14	(D)	(NA)	(NA)	11	(D)	(NA)	(D)
Other land irrigated	1	(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>	323	7 044	332	5 354	157	6 844	118	5 141
Average per farm	(X)	21 809	(X)	16 127	(X)	43 591	(X)	43 568
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	17	(D)	12	(NA)	17	(D)	12	(NA)
\$40,000 to \$99,999	2	(D)	14	(NA)	2	(D)	14	(NA)
\$20,000 to \$39,999	14	404	10	(NA)	14	404	10	(NA)
\$10,000 to \$19,999	16	217	17	(NA)	16	217	17	(NA)
\$5,000 to \$9,999	39	271	28	(NA)	39	271	28	(NA)
\$2,500 to \$4,999	69	239	34	(NA)	69	239	34	(NA)
Less than \$2,500 (see text)	166	201	217	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	61	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	70	1 776	87	1 710	49	1 755	(NA)	1 676
Grains	8	97	(NA)	(NA)	7	(D)	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	40	90	(NA)	(NA)	28	76	30	151
Vegetables, sweet corn, and melons	10	492	(NA)	(NA)	7	492	7	525
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	7	(D)	8	289
Nursery and greenhouse products	11	643	11	672	10	(D)	10	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Livestock, poultry, and their products	281	5 268	276	3 215	142	5 089	94	3 045
Poultry and poultry products	22	1 586	20	919	9	1 585	7	918
Dairy products	16	2 291	(NA)	(NA)	12	2 289	14	1 525
Cattle and calves	259	1 301	(NA)	(NA)	132	1 156	87	570
Hogs and pigs	17	23	(NA)	(NA)	4	(D)	5	4
Sheep, lambs, and wool	17	29	(NA)	(NA)	5	(D)	4	8
Other livestock and livestock products (see text)	29	38	(NA)	(NA)	9	23	9	21

<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	323	332	40 038	203	29 694	8 140	33	8 751	3 647	2 577
Farms with—										
1 to 9 acres	22	24	113	10	43	26	5	21	8	8
10 to 49 acres	121	114	3 303	59	1 643	601	9	236	51	84
50 to 69 acres	27	37	1 547	19	1 087	347	1	(D)	(D)	(D)
70 to 99 acres	30	40	2 475	19	1 594	404	—	—	—	—
100 to 139 acres	39	37	4 461	31	3 550	1 076	2	(D)	(D)	(D)
140 to 179 acres	17	23	2 669	13	2 030	435	—	—	—	—
180 to 219 acres	18	17	3 597	15	2 996	635	3	613	275	106
220 to 259 acres	11	9	2 625	9	2 145	474	3	697	348	328
260 to 499 acres	23	18	7 572	16	5 022	1 592	4	1 325	660	693
500 to 999 acres	14	12	(D)	11	(D)	2 060	5	3 492	1 696	1 010
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	1	1	(D)	1	(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	323	40 038	332	38 020	157	28 060	118	22 350
Harvested cropland	203	8 140	202	7 553	109	6 763	86	5 822
Tenure of operator:								
Full owners	235	22 839	272	27 171	99	13 030	78	12 701
Harvested cropland	139	2 888	(NA)	3 194	63	1 894	(NA)	1 707
Part owners	75	15 857	50	9 954	48	13 808	32	(D)
Harvested cropland	56	4 548	(NA)	3 897	38	4 165	(NA)	3 653
Tenants	13	1 342	10	895	10	1 222	8	(D)
Harvested cropland	8	704	(NA)	462	8	704	(NA)	462
Type of organization:								
Individual or family	294	32 633	(NA)	(NA)	133	21 242	112	19 368
Partnership	24	5 348	(NA)	(NA)	19	4 761	4	(D)
Corporation	5	2 057	(NA)	(NA)	5	2 057	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	85	101	59	51	On farm operated	281	256	130	85
Other	238	229	98	65	Not on farm operated	21	22	15	7
Operators by age group:					Not reported	21	52	12	24
Under 25 years	—	3	—	3	Operators reporting days of work off farm:				
25 to 34 years	27	14	15	5	None	68	65	38	31
35 to 44 years	65	73	34	17	1 to 49 days	13	10	6	3
45 to 54 years	88	87	42	26	50 to 99 days	5	6	3	3
55 to 64 years	94	108	42	47	100 to 149 days	11	3	7	1
65 years and over	49	45	24	18	150 to 199 days	28	15	16	9
Average age	52.1	52.8	51.5	54.5	200 days or more	190	194	80	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	176	392	125	325	64	342	53	281
Feed for livestock and poultry	288	2 093	268	1 589	117	1 995	94	1 470
Commercially mixed formula feeds	106	1 792	157	1 227	59	1 768	73	1 192
Animal health costs	218	80	(NA)	(NA)	95	71	59	21
Seeds, bulbs, plants, and trees	75	68	84	74	30	66	38	69
Commercial fertilizer	106	209	109	119	61	196	51	109
Other agricultural chemicals including lime	234	109	104	48	105	95	46	43
Hired farm labor	125	917	115	677	78	906	55	665
Contract labor	3	15	16	87	2	(D)	3	84
Customwork, machine hire, and rental of machinery and equipment	92	53	87	49	44	44	35	42
Energy and petroleum products	323	358	(NA)	(NA)	133	305	(NA)	(NA)
Petroleum products	323	276	314	162	133	233	117	132
Gasoline	295	126	(NA)	(NA)	117	94	115	82
Diesel fuel	142	94	(NA)	(NA)	70	88	62	21
LP gas, butane, and propane	12	23	(NA)	(NA)	12	23	12	9
Fuel oil	25	5	(NA)	(NA)	13	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	116	20
Kerosene, motor oil, and grease	323	27	(NA)	(NA)	133	22	(NA)	(NA)
Electricity	247	78	(NA)	(NA)	114	71	(NA)	(NA)
Other—coal, wood, coke, etc.	18	4	(NA)	(NA)	12	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	94	7 950	55	7 329	51	4 448
Cropland fertilized, except pasture	88	5 846	49	5 526	(NA)	3 267
Pasture and rangeland fertilized	35	2 104	15	1 803	(NA)	1 181
Lime	22	587	11	553	5	175
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11	592	5	585	(NA)	635
Nematodes in crops	4	292	4	292	1	(D)
Diseases in crops and orchards	20	704	9	687	2	(D)
Weeds, grass, or brush in crops and pasture	196	7 967	85	5 884	(NA)	1 899
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	—	—
Insect control on livestock and poultry	108	(X)	57	(X)	12	(X)
Sanitation and rodent and bird control	67	(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		
	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—	323	310	133	111	\$20,000 to \$29,999	25	27	25	16
	\$1,000...	4 811	3 887	3 626	2 211	\$30,000 to \$49,999	21	14	21	11
Average per farm	dollars...	14 894	12 539	27 261	19 919	\$50,000 to \$69,999	2	3	2	2
						\$70,000 to \$99,999	7	1	7	7
						\$100,000 to \$199,999	6	7	6	7
						\$200,000 or more	1	1	1	—
Farms by value group:										
\$1 to \$4,999		63	91	28	23					
\$5,000 to \$9,999		144	93	8	26					
\$10,000 to \$19,999		54	75	35	26					
		1978		1978		1974		1974		
		All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
		Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
Automobiles		190	339	76	102	136	237	219	308	153
Motortrucks including pickups		261	400	120	125	184	275	251	383	96
Wheel tractors		270	411	57	72	241	339	253	392	73
Grain and bean combines, self-propelled only		20	20	8	8	12	12	1	(D)	—
Corn heads for combines		—	—	—	—	—	—	1	(D)	1
Other cornpickers and picker-shelliers		—	—	—	—	—	—	1	(D)	1
Cottonpickers		—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners		56	58	18	18	39	40	35	37	10
Pickup balers		81	81	15	15	66	66	80	90	8
Field forage harvesters, shear bar or flywheel type		13	16	4	5	10	11	18	23	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	125	26	(X)	117	(X)	78	55
Workers	2 567	(X)	83	(X)	2 484	2 467	929
Farms with—							
1 worker	45	14	14	39	39	26	14
2 workers	19	3	6	21	42	1	6
3 or 4 workers	27	5	(D)	26	92	19	10
5 to 9 workers	13	1	(D)	11	83	11	12
10 workers or more	21	3	40	20	2 228	21	13

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	294	(X)	294	(X)	138	(X)	98	(X)	
Any cattle, hogs, or sheep	276	(X)	286	(X)	130	(X)	95	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	281	5 268	276	3 215	142	5 089	94	3 045
Any cattle, hogs, or sheep	\$1,000	264	1 353	260	(NA)	134	1 192	89	582
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	273	9 520	278	8 422	128	7 730	93	5 744	
Cows and heifers that had calved	250	4 505	243	4 413	119	3 726	84	3 076	
Beef cows	231	2 882	215	2 848	109	2 144	67	1 572	
Milk cows	47	1 623	61	1 565	23	1 582	28	1 504	
Heifers and heifer calves	224	2 748	(NA)	(NA)	106	2 259	69	1 460	
Steers, steer calves, bulls and bull calves	243	2 267	(NA)	(NA)	116	1 745	74	1 208	
Sales:									
Cattle and calves	259	4 324	246	3 351	132	3 656	87	2 466	
	(X)	\$1,000	1 301	(X)	(X)	1 156	(X)	570	
Calves	134	1 312	(NA)	(NA)	74	961	56	1 016	
	(X)	\$1,000	223	(X)	(X)	180	(X)	150	
Cattle	227	3 012	(NA)	(NA)	123	2 695	80	1 450	
	(X)	\$1,000	1 079	(X)	(X)	976	(X)	420	
Fattened cattle	44	181	(NA)	(NA)	15	109	15	221	
	(X)	\$1,000	77	(X)	(X)	53	(X)	66	
Dairy products	16	2 291	(NA)	(NA)	12	2 289	14	1 525	
	(X)	\$1,000							
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	20	185	36	314	7	107	9	200	
Used or to be used for breeding	8	30	(NA)	(NA)	3	19	4	20	
Other hogs and pigs	19	155	(NA)	(NA)	7	88	8	180	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	10	38	12	46	3	16	4	26	
Dec. 1 of preceding year and May 31	6	20	11	26	2	(D)	3	13	
June 1 and Nov. 30	7	18	10	20	2	(D)	4	13	
Sheep and lambs	18	874	31	1 122	6	603	6	321	
Ewes 1 year old or older	16	488	(NA)	(NA)	5	327	6	309	
Goats	3	6	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	88	330	94	371	40	125	25	148	
Sales:									
Hogs and pigs	17	294	21	201	4	132	5	134	
	(X)	\$1,000	23	(X)	(X)	(D)	(X)	4	
Feeder pigs	5	75	6	130	1	(D)	3	108	
	(X)	\$1,000	2	(X)	(X)	(D)	(X)	2	
Sheep and lambs	13	512	26	673	4	(D)	4	293	
Sheep and lambs shorn	15	544	(NA)	(NA)	5	365	4	582	
Pounds of wool	(X)	5 290	(X)	(NA)	(X)	3 632	(X)	3 900	
Sheep, lambs, and wool	17	29	(NA)	(NA)	5	(D)	4	8	
	(X)	\$1,000	—	(NA)	(NA)	—	—	—	
Goats	—	—	(X)	(NA)	(X)	—	(X)	—	
	(X)	\$1,000	42	18	7	13	9	26	
Horses and ponies	23	42	(X)	39	(X)	13	(X)	21	
	(X)	\$1,000	28	(NA)					
<b>POULTRY</b>									
Inventory:									
Any poultry	60	(X)	56	(X)	20	(X)	13	(X)	
Chickens 3 months old or older	54	1 349	49	5 677	15	232	10	(D)	
Hens and pullets of laying age	54	1 093	39	5 207	15	212	10	4 654	
Pullets 3 months old or older	9	256	(NA)	(NA)	3	20	1	(D)	
Pullet chicks and pullets under 3 months old	5	31	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	14	440 164	14	107 436	8	440 106	5	106 920	
Turkeys	5	15	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	3	7	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	4	8	(NA)	(NA)	—	—	—	—	
Other poultry	16	(X)	(NA)	(X)	4	(X)	—	(X)	
Sales:									
Any poultry	18	(X)	17	(X)	8	(X)	7	(X)	
Chickens 3 months old or older	6	187	7	4 570	2	(D)	1	(D)	
Hens and pullets of laying age	6	(D)	2	(D)	2	(D)	1	(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	7	1 278 048	10	825 662	6	(D)	6	825 560	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	22	1 586	20	919	9	1 585	7	918	
	(X)	\$1,000							



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	805	(X)	3	(D)	7	805	(X)	3	(D)	
	1974	13	1 063	(X)	(NA)	(NA)	13	1 063	(X)	5	261	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	7	805	17 760	3	(D)	7	805	17 760	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	1 063	20 000	5	261	
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)	-	-	(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	6	213	10 978	2	(D)	5	(D)	(D)	2	(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	(D)	-	-	
Barley for grain (bushels)	1978	5	497	32 908	1	(D)	5	497	32 908	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
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	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tabacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	3	2	120	(NA)	(NA)	3	2	120	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	173	5 881	12 258	12	650	93	4 566	10 526	11	(D)	
	1974	174	5 275	8 971	(NA)	(NA)	69	3 590	6 578	5	150	
Alfalfa hay (tons, dry)	1978	17	536	2 082	6	307	11	467	1 982	6	307	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	323	390	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	106	3 453	6 086	5	257	64	2 749	5 060	4	(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	10	656	(X)	8	559	7	652	(X)	6	(D)	
	1974	8	411	(X)	(NA)	(NA)	7	(D)	(X)	4	369	
Sweet corn	1978	9	467	(X)	7	370	7	(D)	(X)	6	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	165	(X)	3	124	
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Land in orchards	1978	21	63	(X)	2	(D)	7	24	(X)	2	(D)	
	1974	23	47	(X)	(NA)	(NA)	4	27	(X)	-	-	
Apples (pounds)	1978	17	21	2 210	(NA)	(NA)	4	(D)	900	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	8	(D)	(X)	5	140	5	(D)	(X)	3	(D)	
	1974	9	157	(X)	(NA)	(NA)	5	153	(X)	1	(D)	
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	100	662 500	1	(D)	
Nursery and greenhouse products	1978	11	225	(X)	7	94	10	(D)	(X)	7	94	
	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	892	1 033 295	876	955 630	792	1 009 589	736	929 731
Average size of farm	(X)	1 158	(X)	1 091	(X)	1 275	(X)	1 263
Approximate land area	(X)	1 171 840	(X)	1 171 840	(X)	1 171 840	(X)	1 171 840
Proportion in farms	(X)	88.2	(X)	81.5	(X)	86.2	(X)	79.3
Value of land and buildings: <sup>1</sup>								
Average per farm	350 435	(X)	197 430	(X)	384 846	(X)	222 261	(X)
Average per acre	(X)	305	(X)	181	(X)	302	(X)	176
Land in farms according to use:								
Total cropland	870	574 631	859	581 897	776	571 880	727	572 704
Harvested cropland	851	258 735	839	275 322	765	258 022	715	274 743
By acres harvested:								
1 to 9 acres	268	1 151	249	(NA)	202	950	137	(NA)
10 to 19 acres	114	1 518	106	(NA)	103	1 379	98	(NA)
20 to 29 acres	54	1 250	50	(NA)	50	1 165	48	(NA)
30 to 49 acres	68	2 600	58	(NA)	66	(D)	56	(NA)
50 to 99 acres	38	2 553	43	(NA)	35	(D)	43	(NA)
100 to 199 acres	38	5 070	28	(NA)	38	5 070	28	(NA)
200 to 499 acres	88	31 578	90	(NA)	88	31 578	90	(NA)
500 to 999 acres	105	73 451	132	(NA)	105	73 451	132	(NA)
1,000 acres or more	78	139 564	83	(NA)	78	139 564	83	(NA)
Cropland used only for pasture	81	8 790	82	20 288	62	7 478	65	19 948
Other cropland	329	307 106	323	286 287	316	306 380	315	278 013
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	5 549	(NA)	(NA)	46	(D)	10	803
Cropland on which all crops failed	26	7 414	(NA)	(NA)	24	(D)	10	3 617
Cropland in cultivated summer fallow	259	260 066	(NA)	(NA)	255	259 667	273	255 072
Cropland idle	192	34 077	(NA)	(NA)	184	33 949	67	18 521
Total woodland	15	6 321	26	13 684	13	(D)	21	4 655
Woodland pastured	7	5 913	(NA)	(NA)	6	(D)	5	1 411
Woodland not pastured	8	408	(NA)	(NA)	7	(D)	16	3 244
Other land	528	452 343	517	360 049	475	433 395	447	352 372
Pastureland and rangeland, other than cropland and woodland pastured	195	417 308	(NA)	(NA)	185	398 553	156	299 844
Land in house lots, ponds, roads, wasteland, etc	411	35 035	(NA)	(NA)	365	34 842	390	52 528
Pastureland, all types	255	432 011	(NA)	(NA)	226	409 944	(NA)	321 203
Irrigated land	595	20 077	485	22 867	514	19 595	405	22 403
Harvested cropland irrigated	585	18 742	(NA)	(NA)	507	18 314	401	21 990
Pastureland irrigated	41	849	(NA)	(NA)	30	802	(NA)	(D)
Other land irrigated	18	486	(NA)	(NA)	15	479	2	(D)
Land set aside in the federal farm programs in 1978	239	38 387	(X)	(X)	237	(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>	892	66 520	876	45 998	792	66 419	736	45 862
Average per farm	(X)	74 574	(X)	52 509	(X)	83 862	(X)	62 313
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	132	45 544	110	(NA)	132	45 544	110	(NA)
\$40,000 to \$99,999	223	13 583	222	(NA)	223	13 583	222	(NA)
\$20,000 to \$39,999	161	4 741	144	(NA)	161	4 741	144	(NA)
\$10,000 to \$19,999	113	1 692	119	(NA)	113	1 692	119	(NA)
\$5,000 to \$9,999	78	557	93	(NA)	78	557	93	(NA)
\$2,500 to \$4,999	85	303	42	(NA)	85	303	42	(NA)
Less than \$2,500 (see text)	99	(D)	146	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	18	40	(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	43	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	811	58 085	804	42 779	754	58 007	(NA)	42 671
Grains	281	13 046	(NA)	(NA)	277	13 041	321	23 101
Commodity Credit Corporation loans	73	935	(NA)	(NA)	72	(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	41	249	(NA)	(NA)	34	241	36	820
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	4	11
Fruits, nuts, and berries	513	43 541	(NA)	(NA)	466	43 477	388	17 339
Nursery and greenhouse products	7	(D)	4	1 400	6	(D)	4	1 400
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	198	8 435	192	3 217	172	8 411	163	3 188
Poultry and poultry products	10	(D)	16	7	7	1	12	6
Dairy products	1	(D)	(NA)	(NA)	1	(D)	6	65
Cattle and calves	148	8 204	(NA)	(NA)	137	8 194	136	3 046
Hogs and pigs	22	109	(NA)	(NA)	20	(D)	19	52
Sheep, lambs, and wool	15	18	(NA)	(NA)	12	14	15	11
Other livestock and livestock products (see text)	44	101	(NA)	(NA)	32	91	12	7

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

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

	Farms		1978								
	1978	1974	Farms with harvested cropland			Farms with irrigated land					
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
All farms	892	876	1 033	295	851	930 922	258 735	595	219 691	41 110	20 077
Farms with—											
1 to 9 acres	229	200	1 048		213	994	845	212	1 008	828	869
10 to 49 acres	251	221	5 561		249	5 541	4 505	246	5 486	4 446	4 462
50 to 69 acres	24	30	1 356		23	1 306	891	24	1 356	891	944
70 to 99 acres	25	24	2 019		25	2 019	1 009	24	1 939	994	1 099
100 to 139 acres	16	17	1 855		16	1 855	1 256	15	1 735	1 137	1 153
140 to 179 acres	11	7	1 715		9	1 397	945	5	797	480	480
180 to 219 acres	13	10	2 565		12	(D)	(D)	11	(D)	(D)	(D)
220 to 259 acres	5	7	1 194		1	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	28	27	10 644		25	9 488	4 817	13	4 711	2 443	2 539
500 to 999 acres	38	59	28 089		35	25 988	10 530	7	4 573	1 481	989
1,000 to 1,999 acres	90	118	134 142		88	131 387	49 438	10	14 785	4 956	2 182
2,000 acres or more	162	156	843 107		155	748 313	183 233	26	180 621	22 305	4 105

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	892	1 033 295	876	955 630	792	1 009 589	736	929 731
Harvested cropland	851	258 735	839	275 322	765	258 022	715	274 743
Tenure of operator:								
Full owners	557	93 317	525	95 311	470	90 968	400	90 868
Harvested cropland	530	31 776	(NA)	27 120	452	31 244	(NA)	26 651
Part owners	260	764 017	280	756 541	252	742 951	268	741 185
Harvested cropland	251	189 128	(NA)	207 524	247	188 997	(NA)	207 460
Tenants	75	175 961	71	103 778	70	175 670	68	97 678
Harvested cropland	70	37 831	(NA)	40 678	66	37 781	(NA)	40 632
Type of organization:								
Individual or family	735	659 559	(NA)	(NA)	637	652 893	639	684 345
Partnership	92	196 449	(NA)	(NA)	91	(D)	54	140 535
Corporation	56	159 258	(NA)	(NA)	56	159 258	39	104 540
Other—cooperative, estate or trust, institutional, etc.	9	18 029	(NA)	(NA)	8	(D)	4	311

	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	588	551	565	528	On farm operated	588	515	519	416
Other	304	282	227	165	Not on farm operated	236	211	215	192
					Not reported	68	107	58	85
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	7	6	6	3	None	414	319	398	303
25 to 34 years	106	78	97	61	1 to 49 days	92	31	78	28
35 to 44 years	171	137	155	102	50 to 99 days	20	21	20	21
45 to 54 years	246	257	209	210	100 to 149 days	33	30	30	23
55 to 64 years	237	236	218	210	150 to 199 days	50	29	41	24
65 years and over	125	119	107	106	200 days or more	256	247	202	146
Average age	50.5	51.8	50.3	52.5					

<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	133	3 945	121	874	102	3 830	86	859
Feed for livestock and poultry	226	2 362	226	1 509	185	2 327	186	1 482
Commercially mixed formula feeds	57	227	159	769	51	220	138	763
Animal health costs	183	87	(NA)	(NA)	135	81	120	48
Seeds, bulbs, plants, and trees	344	745	313	626	326	744	278	623
Commercial fertilizer	772	4 285	746	3 041	680	4 269	652	3 026
Other agricultural chemicals including lime	762	2 424	615	1 409	695	2 411	542	1 400
Hired farm labor	625	11 795	609	6 230	610	11 766	541	6 189
Contract labor	129	1 355	63	315	100	1 335	51	311
Customwork, machine hire, and rental of machinery and equipment	331	531	342	423	307	524	293	415
Energy and petroleum products	893	2 827	(NA)	(NA)	789	2 799	(NA)	(NA)
Petroleum products	887	2 325	850	1 606	789	2 305	724	1 587
Gasoline	880	1 283	(NA)	(NA)	788	1 267	715	881
Diesel fuel	492	772	(NA)	(NA)	473	771	453	511
LP gas, butane, and propane	61	(D)	(NA)	(NA)	55	(D)	58	32
Fuel oil	125	44	(NA)	(NA)	119	44		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	723	163
Kerosene, motor oil, and grease	887	175	(NA)	(NA)	789	172		
Electricity	622	492	(NA)	(NA)	569	484	(NA)	(NA)
Other—coal, wood, coke, etc.	38	10	(NA)	(NA)	32	10	(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 .....	548	(X)	384	(X)	324	(X)	209	(X)
Any cattle, hogs, or sheep .....	469	(X)	352	(X)	275	(X)	187	(X)
Sales:								
Any livestock or poultry and their products .....	513	7 739	374	5 076	327	7 448	213	4 929
Any cattle, hogs, or sheep .....	463	5 278	349	(NA)	299	5 031	199	3 728
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	442	18 809	340	18 451	263	16 919	182	15 712
Cows and heifers that had calved .....	338	8 086	274	8 431	201	7 303	149	7 220
Beef cows .....	295	7 008	248	7 479	173	6 278	128	6 347
Milk cows .....	86	1 078	90	952	60	1 025	55	873
Heifers and heifer calves .....	342	5 317	(NA)	(NA)	207	4 726	137	4 621
Steers, steer calves, bulls and bull calves .....	375	5 406	(NA)	(NA)	226	4 890	151	3 871
Sales:								
Cattle and calves .....	432	15 219	331	14 935	284	14 513	193	14 181
Cattle .....	(X)	5 047	(X)	(NA)	(X)	4 822	(X)	3 577
Calves .....	198	3 368	(NA)	(NA)	143	3 196	76	2 533
Cattle .....	(X)	738	(X)	(NA)	(X)	704	(X)	354
Cattle .....	377	11 851	(NA)	(NA)	250	11 317	177	11 648
Fattened cattle .....	(X)	4 309	(X)	(NA)	(X)	4 117	(X)	3 223
Dairy products .....	83	1 146	(NA)	(NA)	50	1 063	30	(D)
Dairy products .....	(X)	435	(X)	(NA)	(X)	401	(X)	(D)
Dairy products .....	38	1 287	(NA)	(NA)	27	1 281	26	787
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	50	803	38	853	24	645	20	787
Used or to be used for breeding .....	23	173	(NA)	(NA)	14	149	11	69
Other hogs and pigs .....	43	630	(NA)	(NA)	20	496	16	718
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	23	165	20	54	14	154	12	39
Dec. 1 of preceding year and May 31 .....	18	80	14	23	11	(D)	8	15
June 1 and Nov. 30 .....	15	85	15	31	13	(D)	10	24
Sheep and lambs .....	60	3 105	46	3 147	33	1 471	22	2 650
Ewes 1 year old or older .....	53	2 502	(NA)	(NA)	31	1 140	21	1 417
Goats .....	22	179	(NA)	(NA)	9	50	1	(D)
Horses and ponies .....	295	2 194	164	1 128	175	1 567	81	826
Sales:								
Hogs and pigs .....	41	885	32	1 009	29	789	19	904
Feeder pigs .....	(X)	62	(X)	(NA)	(X)	58	(X)	62
Feeder pigs .....	11	279	12	156	7	252	7	106
Feeder pigs .....	(X)	7	(X)	(NA)	(X)	6	(X)	4
Sheep and lambs .....	55	2 612	39	2 623	35	2 314	20	2 127
Sheep and lambs shorn .....	50	2 029	(NA)	(NA)	30	1 664	16	1 830
Pounds of wool .....	(X)	13 248	(X)	(NA)	(X)	10 900	(X)	10 946
Sheep, lambs, and wool .....	58	169	(NA)	(NA)	36	151	20	89
Goats .....	12	117	(NA)	(NA)	4	32	1	(D)
Goats .....	(X)	5	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies .....	88	471	44	204	58	417	31	173
Horses and ponies .....	(X)	881	(X)	(NA)	(X)	855	(X)	346
<b>POULTRY</b>								
Inventory:								
Any poultry .....	130	(X)	72	(X)	65	(X)	27	(X)
Chickens 3 months old or older .....	115	14 427	70	7 804	58	13 073	26	6 724
Hens and pullets of laying age .....	114	14 238	68	7 522	58	13 011	26	(D)
Pullets 3 months old or older .....	15	189	(NA)	(NA)	4	62	1	(D)
Pullet chicks and pullets under 3 months old .....	7	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens .....	19	556	11	687	12	438	3	433
Turkeys .....	18	113	(NA)	(NA)	7	60	3	24
Turkeys for slaughter .....	13	71	(NA)	(NA)	6	(D)	3	24
Turkey hens kept for breeding .....	8	42	(NA)	(NA)	2	(D)	—	—
Other poultry .....	50	(X)	(NA)	(X)	24	(X)	1	(X)
Sales:								
Any poultry .....	34	(X)	11	(X)	19	(X)	6	(X)
Chickens 3 months old or older .....	15	9 812	10	6 081	10	9 690	6	5 966
Hens and pullets of laying age .....	15	(D)	9	(D)	10	(D)	6	5 966
Pullets 3 months old or older .....	3	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old .....	3	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens .....	10	961	2	(D)	4	(D)	1	(D)
Turkeys .....	4	39	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter .....	4	39	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	11	(X)	(NA)	(X)	6	(X)	—	(X)
Poultry and poultry products .....	45	178	30	70	25	174	11	68

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	246	(X)	238	(X)	209	(X)	199	(X)
Any cattle, hogs, or sheep	177	(X)	186	(X)	159	(X)	163	(X)
Sales:								
Any livestock or poultry and their products \$1,000	198	8 435	192	3 217	172	8 411	163	3 188
Any cattle, hogs, or sheep \$1,000	166	8 331	173	(NA)	150	8 317	149	3 109
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	163	20 332	177	16 954	147	20 189	154	16 553
Cows and heifers that had calved	150	9 732	155	8 485	135	9 681	137	8 302
Beef cows	143	9 693	143	8 363	130	9 656	126	8 183
Milk cows	27	39	33	122	23	25	30	119
Heifers and heifer calves	138	4 340	(NA)	(NA)	128	4 290	124	4 628
Steers, steer calves, bulls and bull calves	141	6 260	(NA)	(NA)	127	6 218	123	3 623
Sales:								
Cattle and calves \$1,000	148	18 108	157	12 171	137	18 074	136	12 045
Calves \$1,000	(X)	8 204	(X)	(NA)	(X)	8 194	(X)	3 046
Cattle \$1,000	64	3 173	(NA)	(NA)	62	(D)	70	4 313
Fattened cattle \$1,000	(X)	1 051	(X)	(NA)	(X)	(D)	(X)	466
Dairy products \$1,000	123	14 935	(NA)	(NA)	112	14 904	122	7 732
Dairy products \$1,000	(X)	7 154	(X)	(NA)	(X)	7 144	(X)	2 579
Dairy products \$1,000	35	(D)	(NA)	(NA)	32	(D)	35	3 894
Dairy products \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 602
Dairy products \$1,000	1	(D)	(NA)	(NA)	1	(D)	6	65
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	27	632	35	449	24	620	28	359
Used or to be used for breeding	13	94	(NA)	(NA)	12	(D)	11	66
Other hogs and pigs	23	538	(NA)	(NA)	21	(D)	25	293
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	120	16	132	13	(D)	12	110
Dec. 1 of preceding year and May 31	13	62	11	70	12	(D)	8	57
June 1 and Nov. 30	8	58	13	62	8	58	10	53
Sheep and lambs	16	290	16	426	13	212	14	(D)
Ewes 1 year old or older	11	253	(NA)	(NA)	8	(D)	13	240
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	141	678	97	416	113	564	80	363
Sales:								
Hogs and pigs \$1,000	22	1 308	27	1 095	20	(D)	19	975
Feeder pigs \$1,000	(X)	109	(X)	(NA)	(X)	(D)	(X)	52
Sheep and lambs \$1,000	9	502	10	436	9	502	6	348
Sheep and lambs shorn \$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	6
Pounds of wool \$1,000	13	287	(NA)	(NA)	12	252	13	(D)
Sheep, lambs, and wool \$1,000	(X)	3 055	(X)	(NA)	(X)	2 343	(X)	2 086
Goats \$1,000	15	18	(NA)	(NA)	12	14	15	11
Horses and ponies \$1,000	(X)	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies \$1,000	(X)	34	12	29	(X)	24	(X)	(Z)
Horses and ponies \$1,000	(X)	133	(X)	(NA)	(X)	104	11	(D)
Horses and ponies \$1,000	(X)	85	(X)	(NA)	(X)	76	(X)	5
<b>POULTRY</b>								
Inventory:								
Any poultry	55	(X)	61	(X)	46	(X)	48	(X)
Chickens 3 months old or older	47	984	58	1 676	39	824	46	1 415
Hens and pullets of laying age	47	(D)	56	1 489	39	(D)	45	1 287
Pullets 3 months old or older	4	(D)	(NA)	(NA)	2	(D)	4	62
Pullet chicks and pullets under 3 months old	4	56	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	8	230	13	481	7	(D)	8	288
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	13
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry	12	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry \$1,000	5	(X)	3	(X)	2	(X)	3	(X)
Chickens 3 months old or older \$1,000	3	40	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age \$1,000	3	40	2	(D)	2	(D)	2	(D)
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	2	(D)	(NA)	(NA)	—	—	—	—
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	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000	10	1	16	7	7	1	12	6

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	3	311	(X)	2	(D)	1	(D)	(X)	1	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(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	278	235 355	4 073 161	10	1 202	275	235 226	4 071 959	10	1 202	
	1974	318	251 277	6 044 957	(NA)	(NA)	317	(D)	(D)	8	7 430	
Oats for grain (bushels)	1978	7	498	17 073	4	56	7	498	17 073	4	56	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 581	34 476	-	-	
Barley for grain (bushels)	1978	21	1 508	52 807	2	(D)	21	1 508	52 807	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	4 166	122 424	1	(D)	
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	144	1 572	-	-	
Other small grains for grain	1978	10	1 139	(X)	-	-	10	1 139	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	510	(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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	102	5 832	17 704	67	3 149	87	5 572	17 227	54	3 017	
	1974	82	5 382	20 242	(NA)	(NA)	70	5 262	19 972	42	3 106	
Alfalfa hay (tons, dry)	1978	70	3 383	15 817	65	2 921	58	3 255	15 530	53	2 801	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	3 796	17 615	39	2 843	
Other tame dry hay (tons, dry) (see text)	1978	6	295	344	2	(D)	4	(D)	(D)	2	(D)	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	178	(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	4	11	(X)	4	11	4	11	(X)	4	11	
	1974	4	7	(X)	(NA)	(NA)	4	7	(X)	2	(D)	
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	-	(X)	-	-	
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	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	542	13 870	(X)	532	13 713	470	13 518	(X)	463	13 390	
	1974	505	12 005	(X)	(NA)	(NA)	392	11 559	(X)	367	11 237	
Apples (pounds)	1978	420	11 093	254 404 126	(NA)	(NA)	383	10 848	254 234 026	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9 391	160 691 113	(NA)	(NA)	
Peaches (pounds)	1978	104	426	4 079 825	(NA)	(NA)	83	407	4 017 365	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	367	3 409 916	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	131	1 509 510	(NA)	(NA)	7	131	1 509 510	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	111	1 378 000	(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	8	308	(X)	8	308	6	(D)	(X)	6	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	200	794 816	148	778 280	134	179 084	104	171 265
Average size of farm	(X)	3 974	(X)	5 259	(X)	1 336	(X)	1 647
Approximate land area	(X)	1 409 280	(X)	1 409 280	(X)	1 409 280	(X)	1 409 280
Proportion in farms	(X)	56.4	(X)	55.2	(X)	12.7	(X)	12.2
Value of land and buildings: <sup>1</sup>								
Average per farm	1 281 749	(X)	1 184 392	(X)	439 993	(X)	237 385	(X)
Average per acre	(X)	322	(X)	225	(X)	320	(X)	144
Land in farms according to use:								
Total cropland	187	29 446	141	24 778	131	24 613	102	21 692
Harvested cropland	161	15 531	127	15 345	118	14 504	97	14 519
By acres harvested:								
1 to 9 acres	14	76	5	(NA)	5	18	-	(NA)
10 to 19 acres	24	316	12	(NA)	14	189	5	(NA)
20 to 29 acres	16	352	11	(NA)	5	114	5	(NA)
30 to 49 acres	22	800	17	(NA)	15	545	12	(NA)
50 to 99 acres	40	2 740	26	(NA)	34	2 391	19	(NA)
100 to 199 acres	22	2 952	27	(NA)	22	2 952	27	(NA)
200 to 499 acres	19	5 663	26	(NA)	19	5 663	26	(NA)
500 to 999 acres	4	2 632	3	(NA)	4	2 632	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	86	9 691	61	5 237	61	6 653	40	4 708
Other cropland	50	4 224	32	4 196	36	3 456	23	2 465
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	500	(NA)	(NA)	13	448	3	86
Cropland on which all crops failed	12	456	(NA)	(NA)	7	(D)	2	(D)
Cropland in cultivated summer fallow	13	2 083	(NA)	(NA)	11	(D)	9	1 415
Cropland idle	18	1 185	(NA)	(NA)	14	1 119	11	939
Total woodland	121	522 438	81	532 969	79	55 347	58	67 146
Woodland pastured	94	(D)	(NA)	(NA)	63	47 714	50	63 297
Woodland not pastured	45	(D)	(NA)	(NA)	25	7 633	19	3 849
Other land	140	242 932	119	220 533	101	99 124	87	82 427
Pastureland and rangeland, other than cropland and woodland pastured	87	(D)	(NA)	(NA)	70	97 557	61	73 932
Land in house lots, ponds, roads, wasteland, etc	98	(D)	(NA)	(NA)	65	1 567	64	8 495
Pastureland, all types	175	691 769	(NA)	(NA)	125	151 924	(NA)	141 937
Irrigated land	92	5 151	64	3 262	70	4 815	49	3 134
Harvested cropland irrigated	86	5 004	(NA)	(NA)	69	4 784	48	2 964
Pastureland irrigated	11	(D)	(NA)	(NA)	3	(D)	(NA)	170
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	15	1 342	(X)	(X)	14	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	200	2 847	148	2 099	134	2 777	104	2 051
Average per farm	(X)	14 237	(X)	14 182	(X)	20 727	(X)	19 721
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	3	421	1	(NA)	3	421	1	(NA)
\$40,000 to \$99,999	14	952	11	(NA)	14	952	11	(NA)
\$20,000 to \$39,999	23	658	22	(NA)	23	658	22	(NA)
\$10,000 to \$19,999	28	399	30	(NA)	28	399	30	(NA)
\$5,000 to \$4,999	28	207	18	(NA)	28	207	18	(NA)
\$2,500 to \$4,999	38	140	19	(NA)	38	140	19	(NA)
Less than \$2,500 (see text)	64	(D)	45	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	26	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	81	639	66	615	59	617	(NA)	606
Grains	31	352	(NA)	(NA)	30	(D)	30	293
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(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	56	246	(NA)	(NA)	37	229	40	304
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	3	40	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	158	2 208	130	1 343	121	2 161	95	1 304
Poultry and poultry products	7	(D)	5	(Z)	3	(D)	1	(D)
Dairy products	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	139	2 101	(NA)	(NA)	114	2 066	95	1 279
Hogs and pigs	15	32	(NA)	(NA)	11	30	7	3
Sheep, lambs, and wool	9	22	(NA)	(NA)	7	(D)	6	6
Other livestock and livestock products (see text)	29	34	(NA)	(NA)	21	26	8	2

<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	200	148	794 816	161	177 606	15 531	92	714 852	10 123	5 151
Farms with—										
1 to 9 acres	3	2	10	—	—	—	—	—	—	—
10 to 49 acres	19	12	515	12	349	148	8	175	71	59
50 to 69 acres	8	3	427	7	377	270	3	164	151	151
70 to 99 acres	12	5	951	10	793	205	5	(D)	(D)	(D)
100 to 139 acres	10	5	1 113	8	885	200	2	(D)	(D)	(D)
140 to 179 acres	16	13	2 514	12	1 861	465	7	1 072	256	259
180 to 219 acres	10	4	1 961	6	1 193	194	4	781	84	92
220 to 259 acres	11	6	2 615	9	2 116	384	7	1 670	232	166
260 to 499 acres	32	25	11 549	27	9 706	2 336	11	4 013	784	356
500 to 999 acres	27	21	19 370	22	15 740	1 537	12	8 936	766	399
1,000 to 1,999 acres	24	19	32 826	23	31 786	2 519	12	17 654	1 436	966
2,000 acres or more	28	33	720 965	25	112 800	7 273	21	679 763	6 272	2 655

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	200	794 816	148	778 280	134	179 084	104	171 265
Harvested cropland	161	15 531	127	15 345	118	14 504	97	14 519
Tenure of operator:								
Full owners	111	620 350	62	604 445	60	(D)	28	11 169
Harvested cropland	82	4 814	(NA)	2 899	48	4 026	(NA)	2 453
Part owners	79	161 951	83	166 792	65	140 221	73	153 053
Harvested cropland	71	9 603	(NA)	12 125	62	9 364	(NA)	11 745
Tenants	10	12 515	3	7 043	9	(D)	3	7 043
Harvested cropland	8	1 114	(NA)	321	8	1 114	(NA)	321
Type of organization:								
Individual or family	185	184 542	(NA)	(NA)	125	172 042	98	166 086
Partnership	9	1 717	(NA)	(NA)	6	1 042	6	5 179
Corporation	3	6 287	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	3	602 270	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	105	86	83	77	On farm operated	161	118	110	85
Other	95	60	51	27	Not on farm operated	17	10	8	4
					Not reported	22	18	16	15
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	1	—	1	None	64	36	45	30
25 to 34 years	27	16	19	8	1 to 49 days	19	9	14	7
35 to 44 years	35	12	16	9	50 to 99 days	6	8	3	5
45 to 54 years	48	58	38	48	100 to 149 days	12	3	10	2
55 to 64 years	51	41	42	25	150 to 199 days	21	7	14	3
65 years and over	36	19	19	13	200 days or more	69	54	40	28
Average age	50.3	51.9	50.8	51.9					

<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	90	483	63	287	73	466	41	267
Feed for livestock and poultry	143	294	124	485	102	263	90	466
Commercially mixed formula feeds	32	26	69	126	28	26	51	120
Animal health costs	131	27	(NA)	(NA)	102	25	65	19
Seeds, bulbs, plants, and trees	61	22	50	41	43	21	41	40
Commercial fertilizer	57	44	44	37	44	42	39	37
Other agricultural chemicals including lime	57	28	20	7	46	12	20	7
Hired farm labor	66	138	62	138	54	119	57	138
Contract labor	14	17	3	1	12	(D)	3	1
Customwork, machine hire, and rental of machinery and equipment	49	85	37	29	39	84	32	28
Energy and petroleum products	199	285	(NA)	(NA)	134	258	(NA)	(NA)
Petroleum products	199	216	148	163	134	197	104	150
Gasoline	188	156	(NA)	(NA)	127	142	101	94
Diesel fuel	101	44	(NA)	(NA)	91	42	72	40
LP gas, butane, and propane	4	(D)	(NA)	(NA)	3	(D)	12	2
Fuel oil	10	2	(NA)	(NA)	9	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	—	—	104	13
Kerosene, motor oil, and grease	199	13	(NA)	(NA)	134	11	—	—
Electricity	131	65	(NA)	(NA)	92	58	(NA)	(NA)
Other—coal, wood, coke, etc.	14	4	(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.....	55	3 114		44	2 953		39	2 881	
Cropland fertilized, except pasture.....	55	2 778		44	(D)		(NA)	2 733	
Pasture and rangeland fertilized.....	7	336		5	(D)		(NA)	148	
Lime.....	6	54		6	54		-	-	
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops.....	7	256		7	256		(NA)	470	
Nematodes in crops.....	-	-		-	-		-	-	
Diseases in crops and orchards.....	6	54		-	-		-	-	
Weeds, grass, or brush in crops and pasture.....	35	3 734		30	1 834		(NA)	764	
Chemicals for—									
Defoliation or for growth control of crops or thinning of fruit.....	-	-		-	-		-	-	
Insect control on livestock and poultry.....	24	(X)		23	(X)		7	(X)	
Sanitation and rodent and bird control.....	6	(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			
	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.....	199	139	134	95	37	29	34	20
\$1,000.....	4 926	2 938	4 486	2 387	25	26	25	24
Average per farm..... dollars.....	24 755	21 137	33 475	25 126	24	6	24	6
Farms by value group:								
\$1 to \$4,999.....	21	11	3	3	1	2	1	2
\$5,000 to \$9,999.....	52	30	16	15	6	1	6	1
\$10,000 to \$19,999.....	32	35	24	25	1	1	1	1
	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.....	127	167	67	73	79	94	98	121
Motortrucks including pickups.....	175	321	85	112	122	209	126	246
Wheel tractors.....	169	302	36	44	153	258	120	226
Grain and bean combines, self-propelled only.....	32	32	1	(D)	31	(D)	22	22
Corn heads for combines.....	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	3	3
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	90	94	27	27	64	67	58	59
Pickup balers.....	96	105	33	34	64	71	88	90
Field forage harvesters, shear bar or flywheel type.....	4	4	-	-	4	4	4	11

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	Workers	Farms	Workers				
Farms.....	66	15	(X)	56	(X)	54	57		
Workers.....	327	(X)	23	(X)	304	314	218		
Farms with—									
1 worker.....	23	7	7	19	19	12	20		
2 workers.....	14	8	16	9	18	13	9		
3 or 4 workers.....	8	-	-	7	26	8	8		
5 to 9 workers.....	15	-	-	16	91	15	18		
10 workers or more.....	6	-	-	5	150	6	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	177	(X)	132	(X)	125	(X)	96	(X)
Any cattle, hogs, or sheep	157	(X)	129	(X)	116	(X)	95	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	158	2 208	130	1 343	121	2 161	95	1 304
Any cattle, hogs, or sheep \$1,000...	147	2 155	129	(NA)	119	(D)	95	1 288
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	153	13 468	129	15 482	114	13 074	95	14 869
Cows and heifers that had calved	142	6 794	125	8 280	106	6 595	92	7 963
Beef cows	131	6 713	118	8 195	102	6 535	89	7 897
Milk cows	44	81	47	85	31	60	32	66
Heifers and heifer calves	125	3 426	(NA)	(NA)	100	3 325	72	3 465
Steers, steer calves, bulls and bull calves	136	3 248	(NA)	(NA)	109	3 154	83	3 441
Sales:								
Cattle and calves \$1,000...	139	6 995	128	6 480	114	6 842	95	6 265
(X) 2 101	(X)	(X)	(NA)	(X)	(X)	2 066	(X)	1 279
Calves \$1,000...	63	1 569	(NA)	(NA)	52	1 497	49	2 760
(X) 406	(X)	(X)	(NA)	(X)	398	(X)	449	(X)
Cattle \$1,000...	118	5 426	(NA)	(NA)	97	5 345	77	3 505
(X) 1 695	(X)	(X)	(NA)	(X)	1 668	(X)	831	(X)
Fattened cattle \$1,000...	13	80	(NA)	(NA)	6	60	16	144
(X) 29	(X)	(X)	(NA)	(X)	22	(X)	38	(X)
Dairy products \$1,000...	7	(D)	(NA)	(NA)	4	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	28	338	14	88	18	292	11	83
Used or to be used for breeding	17	65	(NA)	(NA)	11	55	5	27
Other hogs and pigs	24	273	(NA)	(NA)	16	237	10	56
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	61	6	18	11	49	5	(D)
Dec. 1 of preceding year and May 31	15	29	6	12	10	22	5	(D)
June 1 and Nov. 30	13	32	3	6	9	27	2	(D)
Sheep and lambs	12	717	9	449	8	659	6	389
Ewes 1 year old or older	11	370	(NA)	(NA)	8	340	5	210
Goats	7	42	(NA)	(NA)	4	20	2	(D)
Horses and ponies	105	574	83	396	76	448	64	345
Sales:								
Hogs and pigs \$1,000...	15	395	9	82	11	354	7	(D)
(X) 32	(X)	(X)	(NA)	(X)	30	(X)	3	(D)
Feeder pigs \$1,000...	4	99	5	41	4	99	3	(D)
(X) 3	(X)	(X)	(NA)	(X)	3	(X)	3	(Z)
Sheep and lambs	9	381	9	237	7	(D)	6	193
Sheep and lambs shorn	9	470	(NA)	(NA)	7	(D)	3	218
Pounds of wool	(X)	3 558	(X)	(NA)	(X)	(D)	(X)	1 813
Sheep, lambs, and wool \$1,000...	9	22	(NA)	(NA)	7	(D)	6	6
Goats \$1,000...	4	21	(NA)	(NA)	3	(D)	1	(D)
(X) 1	(X)	(X)	(NA)	(X)	(D)	(X)	(X)	(Z)
Horses and ponies \$1,000...	22	95	8	15	15	70	7	(D)
(X) 32	(X)	(X)	(NA)	(X)	25	(X)	2	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	50	(X)	34	(X)	31	(X)	19	(X)
Chickens 3 months old or older	49	920	33	615	30	542	18	406
Hens and pullets of laying age	49	880	31	547	30	(D)	16	(D)
Pullets 3 months old or older	4	40	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	10	119	—	—	5	47	—	—
Turkeys	4	96	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	6	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	3	(X)	3	(X)	2	(X)	—	(X)
Chickens 3 months old or older	1	(D)	2	(D)	—	—	—	—
Hens and pullets of laying age	1	(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	1	(D)	1	(D)	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000...	7	2	5	(Z)	3	(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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	3	52	(X)	(NA)	(NA)	3	52	(X)	3	52	(X)
For grain or seed (bushels) -----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(D)
For silage or green chop (tons, green) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	52	1 000	3	52	(X)
For fodder, hogged or grazed -----	1978			(X)					(X)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			(X)
Sorghums for all purposes -----	1978			(X)					(X)			(X)
	1974			(X)	(NA)	(NA)			(X)			(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)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			(X)
Wheat for grain (bushels) -----	1978	27	2 067	75 335	4	(D)	26	(D)	(D)	4	(D)	(D)
	1974	27	2 277	58 850	(NA)	(NA)	25	(D)	(D)	4	(D)	114
Oats for grain (bushels) -----	1978	15	465	17 394	2	(D)	14	(D)	(D)	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	376	16 102	1	(D)	(D)
Barley for grain (bushels) -----	1978	23	947	37 126	6	(D)	23	947	37 126	6	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	688	29 660	4	(D)	115
Rye for grain (bushels) -----	1978	3	42	498			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	1 746			
Other small grains for grain -----	1978			(X)					(X)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			(X)
Soybeans for beans (bushels) -----	1978											
	1974				(NA)	(NA)						
Peanuts for nuts (pounds) -----	1978											
	1974				(NA)	(NA)						
Cotton (bales) -----	1978											
	1974				(NA)	(NA)						
Tabacco (pounds) -----	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight) -----	1978											
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels) -----	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text) -----	1978	152	11 705	23 897	77	4 072	112	10 733	22 599	64	3 872	
	1974	119	11 997	23 318	(NA)	(NA)	91	11 195	22 199	45	2 806	
Alfalfa hay (tons, dry) -----	1978	127	8 769	19 334	68	3 546	97	8 106	18 311	58	3 374	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	8 291	17 615	41	2 405	
Other tame dry hay (tons, dry) (see text) -----	1978	22	803	897	4	125	15	643	726	3	(D)	
	1974											
Field seed crops -----	1978			(X)					(X)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Alfalfa seed (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
Red clover seed (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text) -----	1978	3	1	(X)	3	1	2	(D)	(X)	2	(D)	(D)
	1974			(X)	(NA)	(NA)			(X)			(X)
Sweet corn -----	1978			(X)					(X)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			(X)
Tomatoes -----	1978			(X)					(X)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			(X)
Green peas excluding cowpeas -----	1978			(X)					(X)			(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			(X)
Land in orchards -----	1978	9	58	(X)	6	55	6	(D)	(X)	3	37	(D)
	1974	2	(D)	(X)	(NA)	(NA)			(X)			(X)
Apples (pounds) -----	1978	6	29	198 765	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(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			(X)					(X)			(X)
	1974	4	3	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Strawberries (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
Nursery and greenhouse products -----	1978	2	(D)	(X)			2	(D)	(X)			(X)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(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	799	609 816	767	600 959	741	608 693	719	600 448
Average size of farm	(X)	763	(X)	784	(X)	821	(X)	835
Approximate land area	(X)	801 920	(X)	801 920	(X)	801 920	(X)	801 920
Proportion in farms	(X)	76.0	(X)	74.9	(X)	75.9	(X)	74.9
Value of land and buildings: <sup>1</sup>								
Average per farm	508 934	(X)	284 111	(X)	537 555	(X)	300 618	(X)
Average per acre	(X)	655	(X)	363	(X)	647	(X)	360
Land in farms according to use:								
Total cropland	755	418 316	738	375 923	712	417 843	699	375 491
Harvested cropland	736	287 933	708	270 730	704	287 650	685	270 548
By acres harvested:								
1 to 9 acres	39	190	35	(NA)	20	99	16	(NA)
10 to 19 acres	26	356	16	(NA)	17	248	13	(NA)
20 to 29 acres	13	312	12	(NA)	9	228	12	(NA)
30 to 49 acres	23	889	27	(NA)	23	889	26	(NA)
50 to 99 acres	76	5 610	87	(NA)	76	5 610	87	(NA)
100 to 199 acres	178	25 540	187	(NA)	178	25 540	187	(NA)
200 to 499 acres	239	74 221	222	(NA)	239	74 221	222	(NA)
500 to 999 acres	60	41 150	56	(NA)	60	41 150	56	(NA)
1,000 acres or more	82	139 665	66	(NA)	82	139 665	66	(NA)
Cropland used only for pasture	179	12 372	217	11 488	158	12 218	197	(D)
Other cropland	278	118 011	205	93 705	272	117 975	201	93 682
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	2 191	(NA)	(NA)	31	(D)	27	663
Cropland on which all crops failed	35	1 003	(NA)	(NA)	34	(D)	13	372
Cropland in cultivated summer fallow	106	96 996	(NA)	(NA)	106	96 996	96	86 275
Cropland idle	160	17 821	(NA)	(NA)	157	17 798	84	6 372
Total woodland	1	(D)	9	466	1	(D)	9	(D)
Woodland pastured	-	-	(NA)	(NA)	-	-	1	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	8	455
Other land	562	(D)	586	224 570	527	(D)	550	224 491
Pastureland and rangeland, other than cropland and woodland pastured	141	166 570	(NA)	(NA)	131	166 020	146	202 157
Land in house lots, ponds, roads, wasteland, etc.	500	(D)	(NA)	(NA)	470	(D)	508	22 334
Pastureland, all types	293	178 942	(NA)	(NA)	263	178 238	(NA)	213 429
Irrigated land	683	184 978	632	145 630	645	184 607	602	145 418
Harvested cropland irrigated	659	176 246	(NA)	(NA)	631	176 022	594	138 927
Pastureland irrigated	150	6 827	(NA)	(NA)	131	(D)	(NA)	4 853
Other land irrigated	66	1 905	(NA)	(NA)	65	(D)	27	1 638
Land set aside in the federal farm programs in 1978	94	8 005	(X)	(X)	94	8 005	(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>	799	108 267	767	88 998	741	108 189	719	88 945
Average per farm	(X)	135 503	(X)	116 034	(X)	146 004	(X)	123 707
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	257	87 330	263	(NA)	257	87 330	263	(NA)
\$40,000 to \$99,999	250	16 415	238	(NA)	250	16 415	238	(NA)
\$20,000 to \$39,999	118	3 341	127	(NA)	118	3 341	127	(NA)
\$10,000 to \$19,999	48	692	43	(NA)	48	692	43	(NA)
\$5,000 to \$9,999	42	316	27	(NA)	42	316	27	(NA)
\$2,500 to \$4,999	26	94	13	(NA)	26	94	13	(NA)
Less than \$2,500 (see text)	57	(D)	56	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	708	88 214	698	76 111	694	88 193	(NA)	76 085
Grains	506	23 820	(NA)	(NA)	503	23 815	560	26 980
Commodity Credit Corporation loans	47	433	(NA)	(NA)	46	(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	433	15 801	(NA)	(NA)	421	15 784	433	17 447
Vegetables, sweet corn, and melons	99	6 059	(NA)	(NA)	99	6 059	92	2 327
Fruits, nuts, and berries	55	3 867	(NA)	(NA)	55	3 867	40	578
Nursery and greenhouse products	19	1 050	7	467	19	1 050	7	467
Other crops	220	37 618	(NA)	(NA)	220	37 618	217	28 287
Livestock, poultry, and their products	369	20 053	399	12 887	327	19 996	368	12 860
Poultry and poultry products	15	(D)	14	15	11	(D)	14	15
Dairy products	15	1 998	(NA)	(NA)	15	1 998	19	2 440
Cattle and calves	308	16 636	(NA)	(NA)	283	16 599	332	9 525
Hogs and pigs	51	229	(NA)	(NA)	47	227	44	383
Sheep, lambs, and wool	36	(D)	(NA)	(NA)	27	101	27	413
Other livestock and livestock products (see text)	54	175	(NA)	(NA)	40	(D)	27	84

<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	799	767	609 816	736	598 619	287 933	683	355 838	195 132	184 978
Farms with—										
1 to 9 acres	57	42	226	19	111	79	31	159	71	122
10 to 49 acres	73	72	1 578	56	1 263	902	62	1 377	862	1 146
50 to 69 acres	21	13	1 212	20	1 145	798	20	1 155	741	750
70 to 99 acres	36	49	2 832	36	2 832	2 283	35	2 762	2 272	2 411
100 to 139 acres	49	68	5 731	48	5 631	4 712	46	5 391	4 562	4 822
140 to 179 acres	66	75	10 477	66	10 477	8 728	63	10 008	8 470	8 687
180 to 219 acres	60	47	11 811	60	11 811	9 103	58	11 386	8 927	9 588
220 to 259 acres	68	60	16 168	67	15 919	12 192	67	15 924	11 948	12 418
260 to 499 acres	174	172	62 028	174	62 028	52 384	173	61 548	51 934	52 245
500 to 999 acres	77	70	50 804	76	49 924	38 547	74	48 661	37 823	39 568
1,000 to 1,999 acres	42	25	57 578	41	55 978	37 799	30	39 545	29 875	27 842
2,000 acres or more	76	74	389 371	73	381 500	120 406	24	157 922	37 647	25 379

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	799	609 816	767	600 959	741	608 693	719	600 448
Harvested cropland	736	287 933	708	270 730	704	287 650	685	270 548
Tenure of operator:								
Full owners	445	124 510	495	129 701	398	123 743	452	129 216
Harvested cropland	398	81 622	(NA)	89 811	370	81 413	(NA)	89 642
Part owners	218	372 366	188	373 806	216	(D)	188	373 806
Harvested cropland	214	149 593	(NA)	137 145	214	149 593	(NA)	137 145
Tenants	136	112 940	84	97 452	127	(D)	79	97 426
Harvested cropland	124	56 718	(NA)	43 774	120	56 644	(NA)	43 761
Type of organization:								
Individual or family	619	346 241	(NA)	(NA)	566	345 305	614	445 880
Partnership	94	79 467	(NA)	(NA)	90	(D)	62	64 415
Corporation	82	183 367	(NA)	(NA)	82	183 367	43	90 153
Other—cooperative, estate or trust, institutional, etc.	4	741	(NA)	(NA)	3	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:								
Farming	639	606	627	599	On farm operated	631	552	593	522
Other	160	118	114	77	Not on farm operated	119	92	109	80
Operators by age group:					Not reported	49	80	39	74
Under 25 years	25	13	22	11	Operators reporting days of work off farm:				
25 to 34 years	148	107	139	100	None	475	381	466	370
35 to 44 years	146	118	128	106	1 to 49 days	80	42	78	42
45 to 54 years	218	263	202	259	50 to 99 days	29	27	29	26
55 to 64 years	220	186	211	173	100 to 149 days	18	12	17	11
65 years and over	42	37	39	27	150 to 199 days	22	19	19	19
Average age	46.8	48.1	46.9	47.9	200 days or more	140	110	98	78

\*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	205	9 695	235	2 958	191	9 688	213	2 941
Feed for livestock and poultry	314	5 103	371	5 211	261	5 052	344	5 201
Commercially mixed formula feeds	149	2 530	278	3 733	125	2 516	264	3 730
Animal health costs	262	247	(NA)	(NA)	225	240	236	110
Seeds, bulbs, plants, and trees	522	3 885	495	2 627	522	3 885	483	2 625
Commercial fertilizer	667	10 334	682	7 723	643	10 325	659	7 720
Other agricultural chemicals including lime	628	3 996	529	1 948	603	3 994	522	1 947
Hired farm labor	512	8 952	473	5 880	488	8 948	465	5 878
Contract labor	191	2 087	105	614	191	2 087	105	614
Customwork, machine hire, and rental of machinery and equipment	469	2 968	481	2 410	451	2 960	464	2 406
Energy and petroleum products	800	5 533	(NA)	(NA)	746	5 521	(NA)	(NA)
Petroleum products	800	3 891	745	2 620	746	3 882	710	2 615
Gasoline	796	1 936	(NA)	(NA)	742	1 928	703	1 500
Diesel fuel	604	1 469	(NA)	(NA)	599	1 468	571	803
LP gas, butane, and propane	100	53	(NA)	(NA)	100	53	85	98
Fuel oil	92	104	(NA)	(NA)	92	104		
Natural gas	7	2	(NA)	(NA)	7	2	709	214
Kerosene, motor oil, and grease	800	327	(NA)	(NA)	746	326		
Electricity	649	1 560	(NA)	(NA)	625	1 556	(NA)	(NA)
Other—coal, wood, coke, etc.	40	83	(NA)	(NA)	40	83	(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.....	655	257 257	643	257 107	659	234 029
Cropland fertilized, except pasture.....	649	254 243	643	254 213	(NA)	230 385
Pasture and rangeland fertilized.....	79	3 014	73	2 894	(NA)	3 644
Lime.....	8	1 460	8	1 460	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	379	94 572	373	94 554	(NA)	75 343
Nematodes in crops.....	79	16 473	79	16 473	23	1 518
Diseases in crops and orchards.....	103	31 972	103	31 972	35	5 015
Weeds, grass, or brush in crops and pasture.....	446	168 991	434	168 859	(NA)	150 336
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	67	12 133	67	12 133	54	4 532
Insect control on livestock and poultry.....	113	(X)	94	(X)	54	(X)
Sanitation and rodent and bird control.....	75	(X)	57	(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..... forms.....	800	749	746	705	Estimated market value of all machinery and equipment—Con.	47	106	47	103
\$1,000.....	71 721	39 788	69 214	39 457	\$20,000 to \$29,999.....	75	206	75	206
Average per farm..... dollars.....	89 652	53 121	92 780	55 967	\$30,000 to \$49,999.....	117	98	117	97
Farms by value group:					\$50,000 to \$69,999.....	52	159	52	159
\$1 to \$4,999.....	53	52	41	28	\$70,000 to \$99,999.....	179	83	179	83
\$5,000 to \$9,999.....	86	45	51	33	\$100,000 to \$199,999.....	90		90	
\$10,000 to \$19,999.....	101	83	101	79	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles.....	649	1 055	421	544	395	511	642	1 038	646
Motortrucks including pickups.....	772	2 600	453	890	652	1 710	713	2 290	789
Wheel tractors.....	658	1 809	244	386	592	1 423	689	1 839	442
Grain and bean combines, self-propelled only.....	259	362	94	128	182	234	247	337	76
Corn heads for combines.....	59	90	25	55	35	35	31	37	19
Other cornpickers and picker-shellers.....	6	7	2	(D)	4	(D)	37	37	5
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	301	335	125	127	194	208	99	103	34
Pickup balers.....	298	420	115	145	210	275	355	485	209
Field forage harvesters, shear bar or flywheel type.....	83	101	38	49	48	52	55	64	27

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.....	512	269	(X)	455	(X)	488	465
Workers.....	5 822	(X)	889	(X)	4 933	5 756	5 322
Farms with—							
1 worker.....	77	102	102	79	79	71	94
2 workers.....	79	72	144	104	208	67	61
3 or 4 workers.....	114	53	184	84	290	114	83
5 to 9 workers.....	113	30	192	71	448	107	87
10 workers or more.....	129	12	267	117	3 908	129	140

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>								
<b>Inventory:</b>								
Any livestock or poultry	427	(X)	432	(X)	382	(X)	394	(X)
Any cattle, hogs, or sheep	364	(X)	404	(X)	330	(X)	368	(X)
<b>Sales:</b>								
Any livestock or poultry and their products	369	20 053	399	12 887	327	19 996	368	12 860
Any cattle, hogs, or sheep	339	(D)	389	(NA)	307	16 927	361	10 321
<b>CATTLE AND CALVES</b>								
<b>Inventory:</b>								
Cattle and calves	340	43 160	380	38 607	312	42 736	347	38 247
Cows and heifers that had calved	249	15 839	301	16 092	228	15 700	278	15 992
Beef cows	226	13 968	265	13 721	205	13 834	245	13 628
Milk cows	45	1 871	70	2 371	41	1 866	66	2 364
Heifers and heifer calves	246	10 611	(NA)	(NA)	224	10 519	251	10 344
Steers, steer calves, bulls and bull calves	289	16 710	(NA)	(NA)	266	16 517	279	11 911
<b>Sales:</b>								
Cattle and calves	308	37 108	357	29 593	283	36 975	332	29 471
	(X)	16 636	(X)	16 599	(X)	16 599	(X)	9 525
Calves	110	3 954	(NA)	(NA)	99	3 900	113	4 664
	(X)	1 000	(X)	(NA)	(X)	991	(X)	516
Cattle	264	33 154	(NA)	(NA)	243	33 075	300	24 807
	(X)	15 636	(X)	(NA)	(X)	15 609	(X)	9 008
Fattened cattle	51	(D)	(NA)	(NA)	44	(D)	38	12 567
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5 735
Dairy products	15	1 998	(NA)	(NA)	15	1 998	19	2 440
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
<b>Inventory:</b>								
Hogs and pigs	47	2 142	51	2 019	42	2 078	48	1 998
Used or to be used for breeding	34	404	(NA)	(NA)	30	393	25	243
Other hogs and pigs	39	1 738	(NA)	(NA)	35	1 685	47	1 755
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	418	32	738	32	408	30	(D)
Dec. 1 of preceding year and May 31	31	210	29	386	28	206	27	(D)
June 1 and Nov. 30	28	208	24	352	24	202	22	(D)
Sheep and lambs	37	2 062	32	8 909	28	1 937	28	8 868
Ewes 1 year old or older	30	1 296	(NA)	(NA)	24	1 221	23	6 710
Goats	3	17	(NA)	(NA)	3	17	7	20
Horses and ponies	189	740	124	504	166	641	117	478
<b>Sales:</b>								
Hogs and pigs	51	3 370	45	6 613	47	3 310	44	(D)
	(X)	229	(X)	(NA)	(X)	227	(X)	383
Feeder pigs	20	1 229	11	2 144	16	1 172	11	2 144
	(X)	45	(X)	(NA)	(X)	43	(X)	43
Sheep and lambs	34	1 302	29	10 163	25	1 249	27	(D)
Sheep and lambs shorn	29	1 863	(NA)	(NA)	23	1 751	22	9 173
Pounds of wool	(X)	10 058	(X)	(NA)	(X)	9 539	(X)	93 197
Sheep, lambs, and wool	36	(D)	(NA)	(NA)	27	101	27	413
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	33	73	17	64	25	60	17	64
	(X)	59	(X)	(NA)	(X)	51	(X)	20
<b>POULTRY</b>								
<b>Inventory:</b>								
Any poultry	56	(X)	57	(X)	47	(X)	51	(X)
Chickens 3 months old or older	53	(D)	53	2 986	45	(D)	47	2 768
Hens and pullets of laying age	52	(D)	53	2 642	44	(D)	47	2 480
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	4	246
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	9	112	6	353	4	39	5	(D)
Turkeys	5	15	(NA)	(NA)	5	15	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	16	(X)	(NA)	(X)	12	(X)	3	(X)
<b>Sales:</b>								
Any poultry	9	(X)	9	(X)	9	(X)	9	(X)
Chickens 3 months old or older	3	120 376	8	594	3	120 376	8	594
Hens and pullets of laying age	3	(D)	8	594	3	(D)	8	594
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(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	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	15	(D)	14	15	11	(D)	14	15

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	158	14 489	(X)	156	14 452	158	14 489	(X)	156	14 452
1974	119	5 921	(X)	(NA)	(NA)	116	5 915	(X)	109	5 160
For grain or seed (bushels) ----- 1978	143	12 574	1 556 798	141	12 537	143	12 574	1 556 798	141	12 537
1974	82	3 708	399 772	(NA)	(NA)	82	3 708	399 772	76	3 188
For silage or green chop (tons, green) ----- 1978	26	(D)	56 214	26	(D)	26	(D)	56 214	26	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	2 189	50 334	44	1 954
For fodder, hogged or grazed ----- 1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	18	(X)	3	18
Sorghums for all purposes ----- 1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	3	113	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
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)	1	(D)	(D)	1	(D)
Hogged or grazed ----- 1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) ----- 1978	397	139 960	5 475 512	314	31 940	394	139 936	5 474 294	311	31 916
1974	541	168 700	5 839 274	(NA)	(NA)	538	168 686	5 838 607	442	40 444
Oats for grain (bushels) ----- 1978	6	60	5 140	6	60	6	60	5 140	6	60
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	1 000	3	11
Barley for grain (bushels) ----- 1978	60	3 497	277 584	54	2 958	60	3 497	277 584	54	2 958
1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	490	20 960	13	298
Rye for grain (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain ----- 1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels) ----- 1978	3	92	2 139	3	92	3	92	2 139	3	92
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	116	26 569	11 100 694	114	26 289	116	26 569	11 100 694	114	26 289
1974	86	12 391	4 300 570	(NA)	(NA)	84	(D)	(D)	84	12 373
Sweetpotatoes (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) ----- 1978	471	63 965	352 421	457	61 736	444	63 724	351 620	434	61 554
1974	447	56 356	317 595	(NA)	(NA)	433	56 243	317 294	416	53 981
Alfalfa hay (tons, dry) ----- 1978	455	61 809	345 507	442	59 685	433	61 605	344 769	424	59 540
1974	(NA)	(NA)	(NA)	(NA)	(NA)	420	54 185	310 463	405	52 141
Other tame dry hay (tons, dry) (see text) ----- 1978	12	457	2 209	12	457	7	432	2 160	7	432
Field seed crops ----- 1978	80	6 583	(X)	79	6 543	80	6 583	(X)	79	6 543
1974	(NA)	(NA)	(X)	(NA)	(NA)	44	2 871	(X)	44	2 871
Alfalfa seed (pounds) ----- 1978	39	3 293	1 189 240	39	3 293	39	3 293	1 189 240	39	3 293
1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	2 559	1 306 126	39	2 559
Red clover seed (pounds) ----- 1978	49	3 165	1 105 845	49	3 165	49	3 165	1 105 845	49	3 165
1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	273	179 346	9	273
All vegetables harvested for sale (see text) ----- 1978	99	8 940	(X)	99	8 940	99	8 940	(X)	99	8 940
1974	94	4 224	(X)	(NA)	(NA)	92	(D)	(X)	89	4 153
Sweet corn ----- 1978	26	4 216	(X)	26	4 216	26	4 216	(X)	26	4 216
1974	(NA)	(NA)	(X)	(NA)	(NA)	26	833	(X)	24	783
Tomatoes ----- 1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	4	10
Green peas excluding cowpeas ----- 1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	49	(X)	2	(D)
Land in orchards ----- 1978	73	2 291	(X)	71	2 261	68	2 264	(X)	66	2 234
1974	55	1 386	(X)	(NA)	(NA)	46	1 347	(X)	40	1 214
Apples (pounds) ----- 1978	30	488	3 388 537	(NA)	(NA)	27	482	3 388 537	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	219	1 879 530	(NA)	(NA)
Peaches (pounds) ----- 1978	6	66	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978	36	1 435	20 593 024	(NA)	(NA)	33	1 415	20 593 024	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	973	3 124 000	(NA)	(NA)
Berries ----- 1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds) ----- 1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products ----- 1978	19	470	(X)	19	470	19	470	(X)	19	470
1974	252	23 718	(X)	(NA)	(NA)	252	23 718	(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 .....	212	350 267	211	361 184	202	348 849	202	360 512
Average size of farm .....	(X)	1 652	(X)	1 712	(X)	1 727	(X)	1 785
Approximate land area .....	(X)	453 760	(X)	453 760	(X)	453 760	(X)	453 760
Proportion in farms .....	(X)	77.2	(X)	79.6	(X)	76.9	(X)	79.4
Value of land and buildings: <sup>1</sup>								
Average per farm .....	749 541	(X)	402 806	(X)	752 752	(X)	418 401	(X)
Average per acre .....	(X)	439	(X)	235	(X)	439	(X)	234
Land in farms according to use:								
Total cropland .....	206	194 392	204	198 270	199	193 694	199	197 839
Harvested cropland .....	201	109 548	201	119 205	196	109 453	198	119 157
By acres harvested:								
1 to 9 acres .....	5	11	1	(NA)	3	(D)	-	(NA)
10 to 19 acres .....	3	46	4	(NA)	3	46	3	(NA)
20 to 29 acres .....	3	78	2	(NA)	2	(D)	1	(NA)
30 to 49 acres .....	5	186	2	(NA)	3	(D)	2	(NA)
50 to 99 acres .....	11	840	11	(NA)	11	840	11	(NA)
100 to 199 acres .....	22	3 279	21	(NA)	22	3 279	21	(NA)
200 to 499 acres .....	69	22 933	65	(NA)	69	22 933	65	(NA)
500 to 999 acres .....	58	38 855	66	(NA)	58	38 855	66	(NA)
1,000 acres or more .....	25	43 320	29	(NA)	25	43 320	29	(NA)
Cropland used only for pasture .....	31	5 003	25	4 735	30	(D)	22	4 653
Other cropland .....	179	79 841	172	74 330	175	79 336	170	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	48	4 070	(NA)	(NA)	47	(D)	13	845
Cropland on which all crops failed .....	9	692	(NA)	(NA)	9	692	8	3 545
Cropland in cultivated summer fallow .....	164	71 897	(NA)	(NA)	160	(D)	160	65 352
Cropland idle .....	33	3 182	(NA)	(NA)	33	3 182	12	4 287
Total woodland .....	22	13 992	20	15 861	21	(D)	20	15 861
Woodland pastured .....	10	8 253	(NA)	(NA)	9	(D)	9	4 430
Woodland not pastured .....	12	5 739	(NA)	(NA)	12	5 739	12	11 431
Other land .....	175	141 883	184	147 053	168	141 593	175	146 812
Pastureland and rangeland, other than cropland and woodland pastured .....	137	136 217	(NA)	(NA)	132	135 940	140	136 895
Land in house lots, ponds, roads, wasteland, etc .....	121	5 666	(NA)	(NA)	116	5 653	133	9 917
Pastureland, all types .....	160	149 473	(NA)	(NA)	153	148 668	(NA)	145 978
Irrigated land .....	40	1 533	28	1 785	37	1 524	26	(D)
Harvested cropland irrigated .....	31	1 162	(NA)	(NA)	29	(D)	24	1 727
Pastureland irrigated .....	13	328	(NA)	(NA)	12	(D)	(NA)	(D)
Other land irrigated .....	4	43	(NA)	(NA)	4	43	-	-
Land set aside in the federal farm programs in 1978 .....	119	12 508	(X)	(X)	118	(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> .....	212	16 942	211	20 468	202	16 928	202	20 456
Average per farm .....	(X)	79 917	(X)	97 005	(X)	83 801	(X)	101 267
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	50	9 998	79	(NA)	50	9 998	79	(NA)
\$40,000 to \$99,999 .....	87	5 728	77	(NA)	87	5 728	77	(NA)
\$20,000 to \$39,999 .....	28	829	20	(NA)	28	829	20	(NA)
\$10,000 to \$19,999 .....	19	281	16	(NA)	19	281	16	(NA)
\$5,000 to \$9,999 .....	8	57	5	(NA)	8	57	5	(NA)
\$2,500 to \$4,999 .....	10	34	5	(NA)	10	34	5	(NA)
Less than \$2,500 (see text) .....	9	(D)	9	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499 .....	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	4	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	197	14 924	199	18 973	194	14 917	(NA)	(D)
Grains .....	193	13 949	(NA)	(NA)	190	13 942	197	18 005
Commodity Credit Corporation loans .....	56	1 261	(NA)	(NA)	56	1 261	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	41	(D)	(NA)	(NA)	41	(D)	47	847
Vegetables, sweet corn, and melons .....	-	-	(NA)	(NA)	-	-	2	(D)
Fruits, nuts, and berries .....	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products .....	-	-	-	-	-	-	-	-
Other crops .....	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products .....	124	2 018	134	1 470	117	2 011	127	1 458
Poultry and poultry products .....	6	1	14	2	6	1	13	(D)
Dairy products .....	2	(D)	(NA)	(NA)	-	-	4	(D)
Cattle and calves .....	118	1 858	(NA)	(NA)	113	1 852	124	1 278
Hogs and pigs .....	17	142	(NA)	(NA)	16	(D)	15	171
Sheep, lambs, and wool .....	4	(D)	(NA)	(NA)	4	(D)	10	5
Other livestock and livestock products (see text) .....	8	13	(NA)	(NA)	8	13	8	2

<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	212	211	350 267	201	348 661	109 548	40	83 279	16 848	1 533
Farms with —										
1 to 9 acres	4	4	12	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	3	5	50	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	2	3	(D)	1	(D)	(D)	1	(D)	—	(D)
70 to 99 acres	8	5	647	6	478	135	4	326	55	65
100 to 139 acres	6	1	669	6	669	432	4	434	300	250
140 to 179 acres	7	4	1 163	7	1 163	806	—	—	—	—
180 to 219 acres	1	4	(D)	—	—	—	1	(D)	—	(D)
220 to 259 acres	5	1	1 216	5	1 216	721	2	(D)	(D)	(D)
260 to 499 acres	29	26	10 669	26	9 553	4 596	4	1 678	574	65
500 to 999 acres	45	46	33 073	45	33 073	15 696	3	2 426	991	39
1,000 to 1,999 acres	55	54	82 953	55	82 953	29 360	5	7 555	2 425	311
2,000 acres or more	47	58	219 480	47	219 480	57 735	13	70 045	12 205	664

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	212	350 267	211	361 184	202	348 849	202	360 512
Harvested cropland	201	109 548	201	119 205	196	109 453	198	119 157
Tenure of operator:								
Full owners	74	52 614	72	54 702	67	51 846	64	(D)
Harvested cropland	64	18 182	(NA)	19 179	61	18 144	(NA)	19 131
Part owners	85	231 787	84	234 558	83	(D)	84	234 558
Harvested cropland	85	65 724	(NA)	70 917	83	(D)	(NA)	70 917
Tenants	53	65 866	55	71 924	52	(D)	54	(D)
Harvested cropland	52	25 642	(NA)	29 109	52	25 642	(NA)	29 109
Type of organization:								
Individual or family	162	201 898	(NA)	(NA)	154	200 687	168	287 121
Partnership	31	59 703	(NA)	(NA)	30	(D)	24	42 894
Corporation	16	87 274	(NA)	(NA)	16	87 274	5	17 588
Other—cooperative, estate or trust, institutional, etc.	3	1 392	(NA)	(NA)	2	(D)	5	12 909

	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	164	174	163	167	On farm operated	134	144	129	138
Other	48	27	39	25	Not on farm operated	59	40	55	39
Operators by age group:					Not reported	19	17	18	15
Under 25 years	3	—	2	—	Operators reporting days of work off farm:				
25 to 34 years	18	12	18	12	None	123	115	122	111
35 to 44 years	27	27	22	22	1 to 49 days	24	18	24	17
45 to 54 years	58	65	55	64	50 to 99 days	5	3	5	3
55 to 64 years	67	65	67	64	100 to 149 days	6	3	6	3
65 years and over	39	32	38	30	150 to 199 days	5	3	4	3
Average age	53.5	53.6	54.0	53.7	200 days or more	37	20	29	16

<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	29	182	71	369	29	182	65	366
Feed for livestock and poultry	104	328	127	542	104	328	119	531
Commercially mixed formula feeds	26	40	74	173	26	40	70	170
Animal health costs	99	41	(NA)	(NA)	99	41	97	26
Seeds, bulbs, plants, and trees	120	416	110	406	120	416	107	406
Commercial fertilizer	194	1 720	194	1 432	193	(D)	190	1 431
Other agricultural chemicals including lime	181	626	169	447	180	(D)	168	(D)
Hired farm labor	145	1 072	153	988	144	(D)	152	(D)
Contract labor	—	—	17	50	—	—	17	50
Customwork, machine hire, and rental of machinery and equipment	127	503	118	305	127	503	115	304
Energy and petroleum products	212	1 090	(NA)	(NA)	211	(D)	(NA)	(NA)
Petroleum products	212	967	207	702	211	(D)	201	701
Gasoline	207	487	(NA)	(NA)	206	(D)	200	382
Diesel fuel	195	401	(NA)	(NA)	194	(D)	175	259
LP gas, butane, and propane	13	1	(NA)	(NA)	13	1	6	4
Fuel oil	32	10	(NA)	(NA)	32	10	—	—
Natural gas	5	2	(NA)	(NA)	5	2	201	55
Kerosene, motor oil, and grease	212	65	(NA)	(NA)	211	(D)	(NA)	(NA)
Electricity	129	113	(NA)	(NA)	128	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	22	10	(NA)	(NA)	22	10	(NA)	(NA)

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

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

	All 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.....	194	110 426	193	(D)	190	110 191
Cropland fertilized, except pasture.....	194	110 066	193	(D)	(NA)	109 634
Pasture and rangeland fertilized.....	13	360	13	360	(NA)	557
Lime.....	5	90	5	90	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	34	16 501	33	(D)	(NA)	13 630
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	5	1 704	5	1 704	2	(D)
Weeds, grass, or brush in crops and pasture.....	163	83 959	162	(D)	(NA)	78 011
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	1	(D)
Insect control on livestock and poultry.....	90	(X)	90	(X)	25	(X)
Sanitation and rodent and bird control.....	41	(X)	41	(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.....	212	209	211	201	Estimated market value of all machinery and equipment—Con.	8	19	8	19
\$1,000.....	18 480	10 575	(D)	10 496	\$20,000 to \$29,999.....	16	49	16	49
Average per farm..... dollars.....	87 172	50 598	87 016	52 219	\$30,000 to \$49,999.....	19	24	19	24
Farms by value group:					\$50,000 to \$69,999.....	46	57	46	57
\$1 to \$4,999.....	9	11	9	8	\$70,000 to \$99,999.....	52	22	51	22
\$5,000 to \$9,999.....	15	15	15	14	\$100,000 to \$199,999.....	22		22	
\$10,000 to \$19,999.....	25	34	25	30	\$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.....	178	261	105	125	112	136	189	298	193
Motortrucks including pickups.....	207	785	141	271	179	514	203	758	241
Wheel tractors.....	163	295	72	98	143	197	161	289	103
Grain and bean combines, self-propelled only.....	163	229	38	51	137	178	161	227	44
Corn heads for combines.....	10	10	-	-	10	10	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	3	3	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	44	46	8	8	37	38	16	16	3
Pickup balers.....	60	60	6	6	54	54	55	59	11
Field forage harvesters, shear bar or flywheel type.....	4	8	-	-	4	8	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.....	145	79	(X)	114	(X)	144	152
Workers.....	617	(X)	128	(X)	489	(D)	974
Farms with—							
1 worker.....	60	49	49	42	42	60	32
2 workers.....	16	20	40	17	34	16	25
3 or 4 workers.....	31	8	(D)	36	130	31	35
5 to 9 workers.....	26	2	(D)	7	57	25	39
10 workers or more.....	12	-	-	12	226	12	21

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 .....	137	(X)	146	(X)	129	(X)	137	(X)
Any cattle, hogs, or sheep .....	125	(X)	135	(X)	117	(X)	128	(X)
Sales:								
Any livestock or poultry and their products .....	124	2 018	134	1 470	117	2 011	127	1 458
Any cattle, hogs, or sheep .....	121	2 004	134	(NA)	116	1 997	127	1 454
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	123	11 302	130	13 393	115	11 234	123	13 270
Cows and heifers that had calved .....	119	5 790	127	7 082	112	5 758	120	7 019
Beef cows .....	115	5 758	125	7 040	111	5 733	118	(D)
Milk cows .....	17	32	21	42	13	25	19	(D)
Heifers and heifer calves .....	108	2 777	(NA)	(NA)	102	2 760	96	2 770
Steers, steer calves, bulls and bull calves .....	117	2 735	(NA)	(NA)	111	2 716	111	3 481
Sales:								
Cattle and calves .....	118	4 931	130	6 064	113	4 912	124	6 014
..... \$1,000 .....	(X)	1 858	(X)	(NA)	(X)	(D)	(X)	1 278
Calves .....	46	1 019	(NA)	(NA)	45	(D)	61	1 642
..... \$1,000 .....	(X)	292	(X)	(NA)	(X)	(D)	(X)	252
Cattle .....	107	3 912	(NA)	(NA)	102	(D)	107	4 372
..... \$1,000 .....	(X)	1 567	(X)	(NA)	(X)	1 560	(X)	1 027
Fattened cattle .....	29	1 158	(NA)	(NA)	28	(D)	23	437
..... \$1,000 .....	(X)	566	(X)	(NA)	(X)	(D)	(X)	124
Dairy products .....	2	(D)	(NA)	(NA)	-	-	4	1
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	15	1 202	16	1 495	15	1 202	16	1 495
Used or to be used for breeding .....	8	220	(NA)	(NA)	8	220	9	235
Other hogs and pigs .....	15	982	(NA)	(NA)	15	982	16	1 260
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	9	284	9	311	9	284	9	311
Dec. 1 of preceding year and May 31 .....	7	140	7	181	7	140	7	181
June 1 and Nov. 30 .....	8	144	6	130	8	144	6	130
Sheep and lambs .....	4	89	11	251	4	89	11	251
Ewes 1 year old or older .....	4	74	(NA)	(NA)	4	74	11	147
Goats .....	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies .....	59	276	62	278	57	(D)	57	270
Sales:								
Hogs and pigs .....	17	2 034	16	2 814	16	(D)	15	(D)
..... \$1,000 .....	(X)	142	(X)	(NA)	(X)	(D)	(X)	171
Feeder pigs .....	4	210	3	330	4	210	3	330
..... \$1,000 .....	(X)	8	(X)	(NA)	(X)	8	(X)	9
Sheep and lambs .....	4	61	9	195	4	61	9	195
Sheep and lambs shorn .....	4	82	(NA)	(NA)	4	82	10	159
Pounds of wool .....	(X)	719	(X)	(NA)	(X)	719	(X)	1 434
Sheep, lambs, and wool .....	4	(D)	(NA)	(NA)	4	(D)	10	5
Goats .....	-	-	(NA)	(NA)	-	-	-	-
..... \$1,000 .....	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies .....	8	25	8	13	8	25	7	(D)
..... \$1,000 .....	(X)	13	(X)	(NA)	(X)	13	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry .....	31	(X)	37	(X)	28	(X)	34	(X)
Chickens 3 months old or older .....	29	622	37	1 009	26	557	34	939
Hens and pullets of laying age .....	29	(D)	37	1 003	26	(D)	34	933
Pullets 3 months old or older .....	1	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old .....	2	(D)	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens .....	3	132	5	152	3	132	5	152
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 .....	2	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry .....	3	(X)	5	(X)	3	(X)	4	(X)
Chickens 3 months old or older .....	2	(D)	5	146	2	(D)	4	(D)
Hens and pullets of laying age .....	2	(D)	5	146	2	(D)	4	(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)	1	(D)	2	(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 .....	6	1	14	2	6	1	13	(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)		-	-	-	-	-	
For fodder, hogged or grazed -----	1978	-	(X)	-	-		-	-	(X)	-	-	
-----	1974	(NA)	(NA)	(X)	(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	-	-	-	-		-	-	-	-	-	
-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	192	78 934	3 949 900	8	388	189	78 867	3 946 874	8	388	
-----	1974	196	95 563	4 086 855	(NA)	(NA)	195	(D)	(D)	12	630	
Oats for grain (bushels) -----	1978	5	(D)	24 808	-	-	5	419	24 808	-	-	
-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	98	5 377	-	-	
Barley for grain (bushels) -----	1978	130	22 682	1 270 112	2	(D)	128	(D)	(D)	2	(D)	
-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	11 445	569 540	-	-	
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	-	-	-	-		-	-	-	-	-	
-----	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	-	-	-	-		-	-	-	-	-	
-----	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Sweetpotatoes (bushels) -----	1978	-	-	-	-		-	-	-	-	-	
-----	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978	70	2 710	5 868	25	606	68	(D)	(D)	23	(D)	
-----	1974	65	3 241	6 672	(NA)	(NA)	63	(D)	(D)	19	701	
Alfalfa hay (tons, dry) -----	1978	32	905	3 093	22	477	30	(D)	(D)	20	(D)	
-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 642	3 600	16	536	
Other tame dry hay (tons, dry) (see text) -----	1978	16	258	548	2	(D)	16	258	548	2	(D)	
Field seed crops -----	1978	22	3 868	(X)	-		22	3 868	(X)	-	-	
-----	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	6 349	(X)	1	(D)	
Alfalfa seed (pounds) -----	1978	-	-	-	-		-	-	-	-	-	
-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978	-	-	-	-		-	-	-	-	-	
-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
All vegetables harvested for sale (see text) -----	1978	-	-	(X)	-		-	-	(X)	-	-	
-----	1974	2	(D)	(X)	(NA)	(NA)	2	(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)	2	-	(X)	-	-	
Land in orchards -----	1978	3	2	(X)	2	(D)	3	2	(X)	2	(D)	
-----	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
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	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	-	-	-	(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	-	-	(X)	-		-	-	(X)	-	-	
-----	1974	4	1 275	(X)	(NA)	(NA)	4	1 275	(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	1 665	1 227 947	1 479	1 081 599	1 510	1 187 212	1 354	1 058 625
Average size of farm	(X)	738	(X)	731	00	786	00	782
Approximate land area	(X)	1 712 000	(X)	1 712 000	00	1 712 000	00	1 712 000
Proportion in farms	(X)	71.7	(X)	63.2	00	69.3	00	61.8
Value of land and buildings: <sup>1</sup>								
Average per farm	530 909	(X)	276 368	(X)	570 319	00	297 885	00
Average per acre	(X)	703	(X)	378	00	710	00	381
Land in farms according to use:								
Total cropland	1 580	776 981	1 425	640 628	1 446	771 007	1 320	636 753
Harvested cropland	1 489	504 866	1 348	451 282	1 395	503 439	1 290	450 616
By acres harvested:								
1 to 9 acres	87	389	51	(NA)	46	220	16	(NA)
10 to 19 acres	83	1 098	34	(NA)	53	709	21	(NA)
20 to 29 acres	35	860	54	(NA)	24	592	48	(NA)
30 to 49 acres	82	3 088	69	(NA)	74	2 817	66	(NA)
50 to 99 acres	202	14 082	225	(NA)	199	(D)	224	(NA)
100 to 199 acres	303	43 712	301	(NA)	302	(D)	301	(NA)
200 to 499 acres	412	126 659	353	(NA)	412	126 659	353	(NA)
500 to 999 acres	165	112 260	157	(NA)	165	112 260	157	(NA)
1,000 acres or more	120	202 718	104	(NA)	120	202 718	104	(NA)
Cropland used only for pasture	434	(D)	453	31 022	358	(D)	387	28 239
Other cropland	491	242 568	421	158 324	467	239 657	410	157 898
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	4 964	(NA)	(NA)	67	(D)	35	2 557
Cropland on which all crops failed	53	4 460	(NA)	(NA)	48	(D)	27	1 171
Cropland in cultivated summer fallow	186	205 428	(NA)	(NA)	183	204 694	173	134 717
Cropland idle	307	27 716	(NA)	(NA)	292	26 810	210	19 453
Total woodland	24	(D)	18	2 567	24	(D)	14	2 559
Woodland pastured	6	(D)	(NA)	(NA)	6	(D)	3	560
Woodland not pastured	18	2 125	(NA)	(NA)	18	2 125	11	1 999
Other land	1 157	445 659	999	438 404	1 047	410 898	912	419 313
Pastureland and rangeland, other than cropland and woodland pastured	382	394 973	(NA)	(NA)	356	361 249	308	384 699
Land in house lots, ponds, roads, wasteland, etc	1 015	50 686	(NA)	(NA)	918	49 649	805	34 614
Pastureland, all types	733	427 702	(NA)	(NA)	635	392 342	(NA)	413 498
Irrigated land	1 441	379 544	1 221	293 018	1 316	376 082	1 146	291 702
Harvested cropland irrigated	1 348	351 928	(NA)	(NA)	1 265	350 761	1 118	278 005
Pastureland irrigated	389	17 793	(NA)	(NA)	318	16 724	(NA)	11 260
Other land irrigated	120	9 823	(NA)	(NA)	114	8 597	44	2 437
Land set aside in the federal farm programs in 1978	247	27 156	(X)	(X)	243	27 049	00	00

<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>	1 665	229 075	1 479	214 953	1 510	228 582	1 354	214 716
Average per farm	(X)	137 583	(X)	145 337	(X)	151 378	(X)	158 579
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	463	190 126	454	(NA)	463	190 126	454	(NA)
\$40,000 to \$99,999	418	27 721	387	(NA)	418	27 721	387	(NA)
\$20,000 to \$39,999	228	6 765	224	(NA)	228	6 765	224	(NA)
\$10,000 to \$19,999	189	2 767	145	(NA)	189	2 767	145	(NA)
\$5,000 to \$9,999	117	850	70	(NA)	117	850	70	(NA)
\$2,500 to \$4,999	95	352	63	(NA)	95	352	63	(NA)
Less than \$2,500 (see text)	153	(D)	131	(NA)	00	(X)	11	(NA)
\$2,000 to \$2,499	24	52	(NA)	(NA)	00	00	00	00
\$1,500 to \$1,999	35	61	(NA)	(NA)	00	00	00	00
\$1,000 to \$1,499	45	55	(NA)	(NA)	00	00	00	00
Less than \$1,000	49	(D)	(NA)	(NA)	00	00	00	00
Abnormal farms (see text)	2	(D)	5	(NA)	00	00	00	00
Crops	1 380	151 539	1 263	164 978	1 321	151 470	(NA)	164 837
Grains	963	47 974	(NA)	(NA)	954	47 964	977	50 920
Commodity Credit Corporation loans	89	1 572	(NA)	(NA)	89	1 572	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tabacco	--	--	(NA)	(NA)	--	--	--	--
Field seeds, hay, forage, and silage	848	25 019	(NA)	(NA)	808	24 973	744	22 859
Vegetables, sweet corn, and melons	140	8 634	(NA)	(NA)	139	(D)	155	5 628
Fruits, nuts, and berries	118	11 981	(NA)	(NA)	109	11 970	82	(D)
Nursery and greenhouse products	77	3 458	35	1 445	76	(D)	34	(D)
Other crops	343	54 473	(NA)	(NA)	343	54 473	333	79 905
Livestock, poultry, and their products	818	77 536	747	49 975	718	77 112	661	49 879
Poultry and poultry products	33	(D)	27	343	27	(D)	25	(D)
Dairy products	41	(D)	(NA)	(NA)	40	(D)	40	(D)
Cattle and calves	695	68 541	(NA)	(NA)	623	68 457	588	43 808
Hogs and pigs	93	940	(NA)	(NA)	79	934	89	731
Sheep, lambs, and wool	71	711	(NA)	(NA)	56	699	55	589
Other livestock and livestock products (see text)	120	1 289	(NA)	(NA)	97	968	49	553

<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	1 665	1 479	1 227 947	1 489	1 146 544	504 866	1 441	889 876	408 596	379 544
Farms with—										
1 to 9 acres	101	62	377	37	163	97	58	276	89	215
10 to 49 acres	209	151	4 971	164	4 220	3 009	190	4 572	2 922	3 664
50 to 69 acres	65	46	3 895	58	3 504	2 470	57	3 442	2 288	2 631
70 to 99 acres	93	108	7 570	88	7 160	5 340	90	7 330	5 196	5 524
100 to 139 acres	122	94	14 270	109	12 788	9 778	114	13 379	9 778	10 768
140 to 179 acres	145	159	22 897	135	21 348	15 845	135	21 363	15 381	16 541
180 to 219 acres	81	92	16 114	77	15 348	12 566	79	15 734	12 566	13 085
220 to 259 acres	98	86	23 186	97	22 946	17 854	94	22 236	17 644	18 670
260 to 499 acres	320	299	113 904	312	111 119	84 943	302	107 888	82 605	85 492
500 to 999 acres	192	175	131 286	185	126 271	90 716	173	118 208	86 838	87 793
1,000 to 1,999 acres	110	93	157 543	105	151 305	88 590	78	106 995	71 540	70 219
2,000 acres or more	129	114	731 934	122	670 372	173 658	71	468 453	101 749	64 942

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	1 665	1 227 947	1 479	1 081 599	1 510	1 187 212	1 354	1 058 625
Harvested cropland	1 489	504 866	1 348	451 282	1 395	503 439	1 290	450 616
Tenure of operator:								
Full owners	873	253 175	822	198 159	746	217 529	730	193 951
Harvested cropland	731	120 494	(NA)	113 359	656	119 381	(NA)	112 932
Part owners	544	835 100	470	790 132	527	831 855	459	773 404
Harvested cropland	525	300 013	(NA)	278 480	513	299 808	(NA)	278 293
Tenants	248	139 672	187	93 308	237	137 828	165	91 270
Harvested cropland	233	84 359	(NA)	59 443	226	84 250	(NA)	59 391
Type of organization:								
Individual or family	1 302	736 269	(NA)	(NA)	1 164	725 102	1 157	722 354
Partnership	188	202 262	(NA)	(NA)	174	201 291	113	190 940
Corporation	165	258 577	(NA)	(NA)	165	258 577	82	(D)
Other—cooperative, estate or trust, institutional, etc.	10	30 839	(NA)	(NA)	7	2 242	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	1 225	1 098	1 192	1 066	On farm operated	1 211	971	1 094	881
Other	440	292	318	204	Not on farm operated	329	232	302	218
Operators by age group:					Not reported	125	187	114	171
Under 25 years	34	46	31	38	Operators reporting days of work off farm:				
25 to 34 years	268	163	240	155	None	847	660	828	641
35 to 44 years	310	272	284	239	1 to 49 days	172	76	160	73
45 to 54 years	464	418	420	384	50 to 99 days	62	27	58	27
55 to 64 years	445	368	405	345	100 to 149 days	44	41	38	32
65 years and over	144	123	130	109	150 to 199 days	58	41	51	27
Average age	48.2	48.7	48.2	48.8	200 days or more	389	254	289	183

<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	515	42 940	445	24 820	468	42 863	379	24 767
Feed for livestock and poultry	680	15 693	675	16 358	590	15 635	582	16 299
Commercially mixed formula feeds	229	2 334	513	3 018	221	2 331	475	3 006
Animal health costs	692	546	(NA)	(NA)	590	527	452	297
Seeds, bulbs, plants, and trees	1 056	7 395	930	6 716	1 033	7 393	890	6 699
Commercial fertilizer	1 353	21 706	1 245	17 610	1 273	21 669	1 186	17 589
Other agricultural chemicals including lime	1 260	7 140	896	4 690	1 206	7 129	862	4 685
Hired farm labor	1 050	20 647	803	13 410	1 021	20 497	781	13 393
Contract labor	185	1 567	137	931	185	1 567	134	930
Customwork, machine hire, and rental of machinery and equipment	1 071	6 002	906	5 011	1 000	5 968	859	4 995
Energy and petroleum products	1 656	10 649	(NA)	(NA)	1 509	10 575	(NA)	(NA)
Petroleum products	1 656	7 330	1 463	5 075	1 509	7 289	1 350	5 055
Gasoline	1 622	3 815	(NA)	(NA)	1 475	3 785	1 335	2 908
Diesel fuel	1 212	2 711	(NA)	(NA)	1 176	2 704	965	1 634
LP gas, butane, and propane	200	117	(NA)	(NA)	186	117	175	83
Fuel oil	197	95	(NA)	(NA)	191	94		
Natural gas	8	25	(NA)	(NA)	8	25	1 349	430
Kerosene, motor oil, and grease	1 651	567	(NA)	(NA)	1 504	563		
Electricity	1 307	3 311	(NA)	(NA)	1 193	3 281	(NA)	(NA)
Other—coal, wood, coke, etc.	44	8	(NA)	(NA)	38	6	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 331	503 640	1 263	502 169	1 186	398 608
Cropland fertilized, except pasture.....	1 295	495 892	1 255	494 751	(NA)	387 466
Pasture and rangeland fertilized.....	190	7 748	157	7 418	(NA)	11 142
Lime.....	-	-	-	-	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	698	190 310	681	190 251	(NA)	130 724
Nematodes in crops.....	80	17 089	80	17 089	78	10 807
Diseases in crops and orchards.....	217	41 107	205	41 089	63	8 528
Weeds, grass, or brush in crops and pasture.....	930	280 124	888	279 018	(NA)	187 285
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	168	21 929	162	21 917	104	14 593
Insect control on livestock and poultry.....	319	(X)	295	(X)	94	(X)
Sanitation and rodent and bird control.....	221	(X)	198	(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.....	1 665	1 451	1 518	1 330	Estimated market value of all machinery and equipment—Con.	189	183	184	176
\$1,000.....	135 643	70 865	133 702	69 493	\$20,000 to \$29,999.....	204	341	204	333
Average per farm..... dollars.....	81 468	48 839	88 078	52 250	\$30,000 to \$49,999.....	139	142	139	141
Farms by value group:					\$50,000 to \$69,999.....	142	302	136	302
\$1 to \$4,999.....	134	116	103	83	\$70,000 to \$99,999.....	279		278	
\$5,000 to \$9,999.....	201	135	104	86	\$100,000 to \$199,999.....	191		190	
\$10,000 to \$19,999.....	186	232	180	209	\$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.....	1 314	2 033	749	969	773	1 064	1 217	1 965	1 175
Motortrucks including pickups.....	1 555	4 911	877	1 579	1 329	3 332	1 389	4 426	1 499
Wheel tractors.....	1 436	4 254	600	984	1 303	3 270	1 290	3 638	1 001
Grain and bean combines, self-propelled only.....	684	951	189	238	562	713	552	711	168
Corn heads for combines.....	138	143	41	44	98	99	79	81	32
Other cornpickers and picker-shellers.....	9	9	1	(D)	8	(D)	82	88	5
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	616	681	242	247	398	434	172	192	43
Pickup balers.....	739	970	289	369	504	601	632	729	241
Field forage harvesters, shear bar or flywheel type.....	159	195	52	55	111	140	138	165	70

**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.....	1 050	600	(X)	878	(X)	1 021	781
Workers.....	12 528	(X)	2 007	(X)	10 521	12 433	10 419
Farms with—							
1 worker.....	212	244	244	160	160	196	155
2 workers.....	172	142	284	178	356	172	106
3 or 4 workers.....	192	115	394	160	532	180	132
5 to 9 workers.....	216	67	419	152	989	216	135
10 workers or more.....	258	32	666	228	8 484	257	253



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

	All farms				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	887	(X)	810	(X)	770	(X)	715	(X)
Any cattle, hogs, or sheep	770	(X)	741	(X)	677	(X)	660	(X)
Sales:								
Any livestock or poultry and their products \$1,000	818	77 536	747	49 975	718	77 112	661	49 879
Any cattle, hogs, or sheep \$1,000	760	70 192	713	(NA)	675	70 090	636	45 128
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	713	111 823	697	124 137	629	110 668	623	123 084
Cows and heifers that had calved	502	29 078	562	33 042	454	28 624	508	32 612
Beef cows	433	23 945	485	28 228	392	23 506	440	27 830
Milk cows	129	5 133	152	4 814	118	5 118	136	4 782
Heifers and heifer calves	535	27 816	(NA)	(NA)	485	27 537	458	29 500
Steers, steer calves, bulls and bull calves	619	54 929	(NA)	(NA)	549	54 507	520	60 972
Sales:								
Cattle and calves \$1,000	695	136 795	655	127 867	623	136 411	588	127 426
Calves \$1,000	(X)	68 541	(X)	(NA)	(X)	68 457	(X)	43 808
Cattle \$1,000	273	13 105	(NA)	(NA)	242	12 904	213	9 591
Fattened cattle \$1,000	(X)	2 591	(X)	(NA)	(X)	2 568	(X)	1 142
Dairy products \$1,000	620	123 690	(NA)	(NA)	563	123 507	516	117 835
Dairy products \$1,000	(X)	65 949	(X)	(NA)	(X)	65 889	(X)	42 666
Dairy products \$1,000	112	90 374	(NA)	(NA)	98	90 324	88	92 531
Dairy products \$1,000	(X)	52 981	(X)	(NA)	(X)	52 964	(X)	36 501
Dairy products \$1,000	41	5 907	(NA)	(NA)	40	(D)	40	3 856
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	102	6 540	117	6 271	85	6 427	93	6 083
Used or to be used for breeding	47	912	(NA)	(NA)	43	892	54	570
Other hogs and pigs	90	5 628	(NA)	(NA)	74	5 535	86	5 513
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	1 178	71	1 234	48	1 155	60	1 210
Dec. 1 of preceding year and May 31	48	607	63	648	44	(D)	53	632
June 1 and Nov. 30	36	571	56	586	34	(D)	51	578
Sheep and lambs	66	7 328	66	10 467	53	7 018	53	10 309
Ewes 1 year old or older	55	2 403	(NA)	(NA)	46	2 272	47	6 457
Goats	7	17	(NA)	(NA)	6	(D)	1	(D)
Horses and ponies	361	1 768	250	1 319	312	1 492	211	1 163
Sales:								
Hogs and pigs \$1,000	93	9 865	108	11 194	79	9 731	89	10 974
Feeder pigs \$1,000	(X)	940	(X)	(NA)	(X)	934	(X)	731
Sheep and lambs \$1,000	22	1 112	32	2 392	18	1 029	26	2 306
Sheep and lambs shorn \$1,000	(X)	39	(X)	(NA)	(X)	37	(X)	49
Pounds of wool \$1,000	68	8 923	60	14 354	53	8 724	51	14 266
Sheep, lambs, and wool \$1,000	56	6 986	(NA)	(NA)	47	6 833	43	7 660
Goats \$1,000	(X)	66 566	(X)	(NA)	(X)	65 451	(X)	82 988
Horses and ponies \$1,000	71	711	(NA)	(NA)	56	699	55	589
Horses and ponies \$1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	72	233	39	149	55	201	31	127
Horses and ponies \$1,000	(X)	313	(X)	(NA)	(X)	298	(X)	87
<b>POULTRY</b>								
Inventory:								
Any poultry	141	(X)	131	(X)	112	(X)	108	(X)
Chickens 3 months old or older	126	12 228	125	45 212	103	11 916	102	44 682
Hens and pullets of laying age	123	11 883	122	32 316	102	11 596	100	31 856
Pullets 3 months old or older	13	345	(NA)	(NA)	10	320	5	12 593
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Broilers and other meat-type chickens	27	1 080	24	1 375	24	949	21	1 310
Turkeys	10	97	(NA)	(NA)	9	(D)	3	14
Turkeys for slaughter	7	67	(NA)	(NA)	6	(D)	3	(D)
Turkey hens kept for breeding	8	30	(NA)	(NA)	7	(D)	2	(D)
Other poultry	24	(X)	(NA)	(X)	18	(X)	10	(X)
Sales:								
Any poultry	18	(X)	15	(X)	15	(X)	14	(X)
Chickens 3 months old or older	11	5 590	8	37 188	8	(D)	7	(D)
Hens and pullets of laying age	10	(D)	4	8 134	8	(D)	4	8 134
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	6	4 172	2	(D)	6	4 172
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products \$1,000	33	(D)	27	343	27	(D)	25	(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..	294	29 609	(X)	288	29 129	290	29 532	(X)	284	29 052
	1974..	231	15 319	(X)	(NA)	(NA)	229	(D)	(X)	219	14 733
For grain or seed (bushels).....	1978..	231	23 240	2 828 100	228	22 990	229	(D)	(D)	226	(D)
	1974..	135	7 693	697 130	(NA)	(NA)	134	(D)	(D)	127	7 510
For silage or green chop (tons, green).....	1978..	90	6 369	171 152	86	6 139	88	(D)	(D)	84	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	113	7 503	170 253	108	7 125
For fodder, hogged or grazed .....	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	108	(X)	6	98
Sorghums for all purposes .....	1978..	5	354	(X)	3	214	5	354	(X)	3	214
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels).....	1978..	4	(D)	17 032	2	(D)	4	(D)	17 032	2	(D)
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green).....	1978..	1	(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)	1	(D)	—	1	(D)
Hogged or grazed .....	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels).....	1978..	744	225 583	10 536 833	601	82 834	740	225 534	10 534 849	599	(D)
	1974..	908	244 068	10 961 032	(NA)	(NA)	899	243 928	10 956 496	709	82 107
Oats for grain (bushels).....	1978..	22	619	35 674	16	283	20	(D)	(D)	14	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	393	26 213	18	244
Barley for grain (bushels).....	1978..	278	19 856	1 665 781	248	15 402	276	(D)	(D)	246	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	86	4 058	213 656	68	2 344
Rye for grain (bushels).....	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	1 840	1	(D)
Other small grains for grain.....	1978..	10	342	(X)	9	322	10	342	(X)	9	322
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	275	(X)	4	270
Soybeans for beans (bushels).....	1978..	6	488	14 772	5	238	6	488	14 772	5	238
	1974..	3	100	2 300	(NA)	(NA)	3	100	2 300	3	100
Peanuts for nuts (pounds).....	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales).....	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds).....	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight).....	1978..	171	37 279	16 797 850	170	37 219	171	37 279	16 797 850	170	37 219
	1974..	201	39 744	15 757 970	(NA)	(NA)	198	39 706	15 755 177	185	38 592
Sweetpotatoes (bushels).....	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text).....	1978..	919	105 214	525 961	884	100 130	851	104 321	523 323	824	99 402
	1974..	830	76 194	377 314	(NA)	(NA)	796	75 845	376 276	733	70 032
Alfalfa hay (tons, dry).....	1978..	880	99 161	511 322	857	96 059	822	98 397	508 892	804	95 423
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	773	72 998	369 640	718	67 945
Other tame dry hay (tons, dry) (see text).....	1978..	33	1 006	3 390	27	731	29	983	3 345	23	708
Field seed crops.....	1978..	140	11 019	(X)	140	11 019	139	(D)	(X)	139	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	123	10 582	(X)	121	10 494
Alfalfa seed (pounds).....	1978..	94	7 354	2 918 702	94	7 354	93	(D)	(D)	93	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	99	9 561	4 710 793	99	9 561
Red clover seed (pounds).....	1978..	59	3 590	1 007 033	59	3 590	59	3 590	1 007 033	59	3 590
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	906	496 518	23	888
All vegetables harvested for sale (see text).....	1978..	140	16 733	(X)	140	16 731	139	(D)	(X)	139	(D)
	1974..	157	12 562	(X)	(NA)	(NA)	155	(D)	(X)	147	11 934
Sweet corn.....	1978..	90	10 220	(X)	90	10 220	90	10 220	(X)	90	10 220
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	124	8 530	(X)	116	8 008
Tomatoes.....	1978..	7	18	(X)	7	18	6	(D)	(X)	6	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	29	(X)	4	29
Green peas excluding cowpeas.....	1978..	24	3 617	(X)	24	3 617	24	3 617	(X)	24	3 617
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	2 280	(X)	10	2 241
Land in orchards.....	1978..	153	6 237	(X)	148	6 151	135	5 955	(X)	134	5 931
	1974..	104	3 683	(X)	(NA)	(NA)	93	3 660	(X)	84	3 161
Apples (pounds).....	1978..	116	4 753	76 608 648	(NA)	(NA)	101	4 485	76 531 168	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 435	41 674 118	(NA)	(NA)
Peaches (pounds).....	1978..	29	100	1 167 459	(NA)	(NA)	23	98	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	259 800	(NA)	(NA)
Grapes (pounds) (see text).....	1978..	21	438	6 782 450	(NA)	(NA)	19	(D)	6 782 450	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	439	2 442 000	(NA)	(NA)
Berries.....	1978..	15	25	(X)	15	25	12	24	(X)	12	24
	1974..	7	93	(X)	(NA)	(NA)	7	93	(X)	6	71
Strawberries (pounds).....	1978..	10	20	77 137	10	20	8	(D)	(D)	8	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	28	133 340	3	6
Nursery and greenhouse products.....	1978..	77	3 159	(X)	72	3 143	76	(D)	(X)	71	(D)
Other crops.....	1978..	420	53 675	(X)	(NA)	(NA)	419	(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	382	50 414	397	49 581	254	42 442	229	40 017
Average size of farm	(X)	132	(X)	125	(X)	167	(X)	175
Approximate land area	(X)	1 222 400	(X)	1 222 400	(X)	1 222 400	(X)	1 222 400
Proportion in farms	(X)	4.1	(X)	4.1	(X)	3.5	(X)	3.3
Value of land and buildings: <sup>1</sup>								
Average per farm	187 871	(X)	108 738	(X)	224 137	(X)	148 162	(X)
Average per acre	(X)	1 395	(X)	871	(X)	1 320	(X)	848
Land in farms according to use:								
Total cropland	361	28 980	375	26 883	247	25 457	218	22 459
Harvested cropland	282	16 661	311	14 209	202	15 393	195	12 677
By acres harvested:								
1 to 9 acres	70	317	84	(NA)	37	170	35	(NA)
10 to 19 acres	53	678	68	(NA)	34	444	25	(NA)
20 to 29 acres	34	768	28	(NA)	19	443	15	(NA)
30 to 49 acres	35	1 335	42	(NA)	24	923	33	(NA)
50 to 99 acres	38	2 492	48	(NA)	37	(D)	46	(NA)
100 to 199 acres	30	3 971	26	(NA)	29	(D)	26	(NA)
200 to 499 acres	19	5 286	14	(NA)	19	5 286	14	(NA)
500 to 999 acres	3	1 814	1	(NA)	3	1 814	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	238	10 795	278	12 235	163	8 912	152	9 427
Other cropland	54	1 524	25	439	33	1 152	17	355
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	281	(NA)	(NA)	8	230	1	(D)
Cropland on which all crops failed	8	(D)	(NA)	(NA)	6	(D)	-	-
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	9	(D)
Cropland idle	35	1 048	(NA)	(NA)	19	751	9	139
Total woodland	206	13 620	230	13 612	129	10 432	130	10 218
Woodland pastured	116	5 345	(NA)	(NA)	68	4 127	78	3 721
Woodland not pastured	123	8 275	(NA)	(NA)	79	6 305	84	6 497
Other land	271	7 814	284	9 086	184	6 553	181	7 340
Pastureland and rangeland, other than cropland and woodland pastured	64	3 920	(NA)	(NA)	44	3 414	48	3 727
Land in house lots, ponds, roads, wasteland, etc	257	3 894	(NA)	(NA)	178	3 139	175	3 613
Pastureland, all types	305	20 060	(NA)	(NA)	203	16 453	(NA)	16 875
Irrigated land	110	4 877	113	3 608	90	4 679	81	3 317
Harvested cropland irrigated	85	3 762	(NA)	(NA)	76	3 682	64	2 258
Pastureland irrigated	36	(D)	(NA)	(NA)	26	(D)	(NA)	1 059
Other land irrigated	4	(D)	(NA)	(NA)	1	(D)	-	-
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>	382	13 823	397	10 093	254	13 664	229	9 889
Average per farm	(X)	36 187	(X)	25 423	(X)	53 796	(X)	43 183
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	39	10 073	26	(NA)	39	10 073	26	(NA)
\$40,000 to \$99,999	26	1 710	50	(NA)	26	1 710	50	(NA)
\$20,000 to \$39,999	24	672	21	(NA)	24	672	21	(NA)
\$10,000 to \$19,999	41	558	34	(NA)	41	558	34	(NA)
\$5,000 to \$9,999	59	413	42	(NA)	59	413	42	(NA)
\$2,500 to \$4,999	65	238	50	(NA)	65	238	50	(NA)
Less than \$2,500 (see text)	128	159	174	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	19	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	127	1 511	135	1 231	97	1 478	(NA)	1 188
Grains	11	17	(NA)	(NA)	7	10	8	28
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	66	259	(NA)	(NA)	49	244	48	243
Vegetables, sweet corn, and melons	19	533	(NA)	(NA)	15	532	8	339
Fruits, nuts, and berries	37	366	(NA)	(NA)	30	358	27	194
Nursery and greenhouse products	10	183	12	244	9	(D)	10	(D)
Other crops	5	154	(NA)	(NA)	4	(D)	3	(D)
Livestock, poultry, and their products	313	12 312	329	8 205	213	12 187	189	8 049
Poultry and poultry products	25	(D)	24	114	15	(D)	11	113
Dairy products	66	9 664	(NA)	(NA)	66	9 664	85	6 512
Cattle and calves	292	2 266	(NA)	(NA)	205	2 165	187	1 386
Hogs and pigs	9	10	(NA)	(NA)	7	(D)	6	10
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	7	2	7	2
Other livestock and livestock products (see text)	50	68	(NA)	(NA)	28	47	12	27

<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	382	397	50 414	282	43 713	16 661	110	14 838	7 598	4 877
Farms with—										
1 to 9 acres	19	16	94	15	77	48	11	70	41	45
10 to 49 acres	112	121	2 734	66	1 583	613	33	731	195	274
50 to 69 acres	48	53	2 796	30	1 748	642	8	473	179	210
70 to 99 acres	55	55	4 429	40	3 263	1 225	15	1 248	638	503
100 to 139 acres	34	39	4 041	28	3 376	911	11	1 361	494	489
140 to 179 acres	31	27	4 816	27	4 229	1 574	10	1 548	695	491
180 to 219 acres	11	23	2 159	10	1 969	896	1	(D)	(D)	(D)
220 to 259 acres	13	7	3 042	12	2 795	860	6	1 452	641	632
260 to 499 acres	42	43	14 540	37	12 910	5 636	10	3 458	2 001	782
500 to 999 acres	16	11	(D)	16	(D)	(D)	4	(D)	(D)	(D)
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
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	382	50 414	397	49 581	254	42 442	229	40 017
Harvested cropland	282	16 661	311	14 209	202	15 393	195	12 677
Tenure of operator:								
Full owners	289	31 076	293	31 863	180	24 772	161	24 221
Harvested cropland	204	7 517	(NA)	6 863	136	6 546	(NA)	5 801
Part owners	76	17 158	91	16 603	60	15 800	60	14 923
Harvested cropland	67	8 348	(NA)	6 946	56	(D)	(NA)	6 576
Tenants	17	2 180	13	1 115	14	1 870	8	873
Harvested cropland	11	796	(NA)	400	10	(D)	(NA)	300
Type of organization:								
Individual or family	353	43 145	(NA)	(NA)	231	35 803	211	34 618
Partnership	24	5 752	(NA)	(NA)	19	(D)	15	4 767
Corporation	5	1 517	(NA)	(NA)	4	(D)	3	632
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	165	161	145	143	On farm operated	332	321	228	184
Other	217	233	109	83	Not on farm operated	25	22	13	12
Operators by age group:					Not reported	25	51	13	30
Under 25 years	5	2	3	1	Operators reporting days of work off farm:				
25 to 34 years	39	32	21	15	None	142	111	118	89
35 to 44 years	81	71	55	36	1 to 49 days	17	15	14	8
45 to 54 years	98	115	68	69	50 to 99 days	12	8	10	3
55 to 64 years	93	116	60	65	100 to 149 days	14	14	9	11
65 years and over	66	58	47	40	150 to 199 days	23	22	18	12
Average age	51.2	52.4	51.5	53.6	200 days or more	165	176	79	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	126	826	158	1 125	94	808	100	1 090
Feed for livestock and poultry	266	4 502	325	3 326	195	4 445	183	3 218
Commercially mixed formula feeds	143	2 983	255	2 283	120	2 975	168	2 242
Animal health costs	232	203	(NA)	(NA)	171	195	118	82
Seeds, bulbs, plants, and trees	106	147	80	59	84	143	59	56
Commercial fertilizer	189	390	189	217	146	386	125	202
Other agricultural chemicals including lime	149	85	119	47	111	80	76	44
Hired farm labor	170	1 227	184	618	116	1 203	135	607
Contract labor	16	42	14	18	6	25	8	16
Customwork, machine hire, and rental of machinery and equipment	70	66	117	55	53	60	73	47
Energy and petroleum products	382	537	(NA)	(NA)	254	499	(NA)	(NA)
Petroleum products	382	413	389	284	254	383	227	259
Gasoline	367	233	(NA)	(NA)	239	210	222	175
Diesel fuel	179	108	(NA)	(NA)	155	106	112	56
LP gas, butane, and propane	10	11	(NA)	(NA)	10	11	11	3
Fuel oil	64	30	(NA)	(NA)	33	28		
Natural gas	—	—	(NA)	(NA)	—	—	227	24
Kerosene, motor oil, and grease	382	31	(NA)	(NA)	254	28		
Electricity	269	121	(NA)	(NA)	205	116	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	5	(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.....	177	10 982	145	10 925	125	6 483
Cropland fertilized, except pasture.....	145	9 727	124	9 701	(NA)	4 845
Pasture and rangeland fertilized.....	59	1 255	48	1 224	(NA)	1 638
Lime.....	27	317	20	301	10	177
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	38	2 680	27	2 664	(NA)	1 121
Nematodes in crops.....	5	5	—	—	—	—
Diseases in crops and orchards.....	32	194	16	178	10	100
Weeds, grass, or brush in crops and pasture.....	103	2 950	76	2 719	(NA)	1 679
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	—	—
Insect control on livestock and poultry.....	67	(X)	61	(X)	13	(X)
Sanitation and rodent and bird control.....	54	(X)	49	(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.....	382	385	254	226	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	8 249	5 852	7 017	4 523	\$20,000 to \$29,999.....	46	44	46	34
Average per farm..... dollars.....	21 594	15 200	27 627	20 013	\$30,000 to \$49,999.....	19	46	19	44
Farms by value group:					\$50,000 to \$69,999.....	26	5	21	5
\$1 to \$4,999.....	59	81	47	31	\$70,000 to \$99,999.....	13	—	13	—
\$5,000 to \$9,999.....	146	98	55	37	\$100,000 to \$199,999.....	5	5	5	5
\$10,000 to \$19,999.....	64	106	44	70	\$200,000 or more.....	4	—	4	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	287	377	155	161	174	216	293	397	175
Motortrucks including pickups.....	325	570	144	179	254	391	340	553	152
Wheel tractors.....	319	542	64	102	291	440	332	588	118
Grain and bean combines, self-propelled only.....	16	20	—	—	16	20	6	6	1
Corn heads for combines.....	1	(D)	1	(D)	—	—	2	(D)	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	5	6	3
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	70	80	20	22	50	58	40	44	15
Pickup balers.....	114	122	18	18	100	104	118	123	31
Field forage harvesters, shear bar or flywheel type.....	63	76	21	26	48	50	70	89	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.....	170	56	(X)	148	(X)	116	135
Workers.....	763	(X)	212	(X)	551	645	1 047
Farms with—							
1 worker.....	43	11	11	46	46	12	26
2 workers.....	32	15	30	29	58	20	26
3 or 4 workers.....	21	7	23	31	115	20	25
5 to 9 workers.....	57	22	(D)	32	208	47	37
10 workers or more.....	17	1	(D)	10	124	17	21

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	324	00	337	00	212	00	185	(X)
Any cattle, hogs, or sheep	303	00	331	00	205	00	182	(X)
Sales:								
Any livestock or poultry and their products \$1,000	313	12 312	329	8 205	213	12 187	189	8 049
Any cattle, hogs, or sheep \$1,000	296	(D)	320	(NA)	208	(D)	187	1 398
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	301	18 840	330	17 803	204	17 441	182	15 535
Cows and heifers that had calved	267	10 129	292	10 112	180	9 558	165	9 147
Beef cows	204	2 966	210	3 178	120	2 419	92	2 276
Milk cows	90	7 163	127	6 934	78	7 139	100	6 871
Heifers and heifer calves	248	6 240	(NA)	(NA)	173	5 877	136	4 137
Steers, steer calves, bulls and bull calves	259	2 471	(NA)	(NA)	176	2 006	134	2 251
Sales:								
Cattle and calves \$1,000	292	7 595	316	8 473	205	7 189	187	7 670
Calves \$1,000	(X)	2 266	00	(NA)	00	2 165	00	1 386
Cattle \$1,000	167	3 156	(NA)	(NA)	124	2 964	117	3 630
Fattened cattle \$1,000	(X)	340	00	(NA)	00	308	00	217
Dairy products \$1,000	251	4 439	(NA)	(NA)	185	4 225	164	4 040
Dairy products \$1,000	(X)	1 926	00	(NA)	00	1 857	00	1 169
Dairy products \$1,000	31	279	(NA)	(NA)	17	231	16	196
Dairy products \$1,000	(X)	117	00	(NA)	00	101	00	57
Dairy products \$1,000	66	9 664	(NA)	(NA)	66	9 664	85	6 512
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	23	137	32	226	13	93	15	166
Used or to be used for breeding	8	36	(NA)	(NA)	4	25	4	15
Other hogs and pigs	22	101	(NA)	(NA)	13	68	15	151
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	14	12	30	4	6	4	13
Dec. 1 of preceding year and May 31	8	9	7	19	3	(D)	2	(D)
June 1 and Nov. 30	4	5	7	11	2	(D)	4	(D)
Sheep and lambs	13	137	19	204	8	86	9	84
Ewes 1 year old or older	10	89	(NA)	(NA)	7	59	8	38
Goats	8	99	(NA)	(NA)	5	78	—	—
Horses and ponies	111	468	87	381	67	312	38	182
Sales:								
Hogs and pigs \$1,000	9	90	15	245	7	(D)	6	139
Feeder pigs \$1,000	(X)	10	00	(NA)	00	(D)	00	10
Sheep and lambs \$1,000	3	25	7	113	1	(D)	2	(D)
Sheep and lambs shorn \$1,000	(X)	1	00	(NA)	00	(D)	00	(D)
Pounds of wool \$1,000	9	66	14	172	6	43	7	53
Sheep, lambs, and wool \$1,000	9	107	(NA)	(NA)	6	73	3	34
Goats \$1,000	(X)	875	00	(NA)	00	617	00	343
Horses and ponies \$1,000	10	(D)	(NA)	(NA)	7	2	7	2
Horses and ponies \$1,000	4	73	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000	(X)	1	00	(NA)	00	(D)	00	—
Horses and ponies \$1,000	31	94	16	64	18	67	10	55
Horses and ponies \$1,000	(X)	52	00	(NA)	00	39	00	25
<b>POULTRY</b>								
Inventory:								
Any poultry	83	(X)	65	00	43	00	25	00
Chickens 3 months old or older	70	1 220	63	1 743	36	641	23	750
Hens and pullets of laying age	70	1 122	61	1 555	36	585	23	711
Pullet chicks and pullets under 3 months old	12	98	(NA)	(NA)	7	56	3	20
Broilers and other meat-type chickens	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys	11	53 802	6	91	4	53 720	5	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	40	00	(NA)	00	21	00	8	00
Sales:								
Any poultry \$1,000	16	00	16	00	8	00	9	00
Chickens 3 months old or older \$1,000	3	38	12	340	1	(D)	5	240
Hens and pullets of laying age \$1,000	3	38	11	301	1	(D)	5	240
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkeys \$1,000	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	3	00	(NA)	00	1	00	3	00
Poultry and poultry products \$1,000	25	(D)	24	114	15	(D)	11	113

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	1 219	(X)	4	115	13	1 219	(X)	4	115	
	1974	15	859	(X)	(NA)	(NA)	14	(D)	(X)	5	159	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	13	1 219	21 584	4	115	13	1 219	21 584	4	115	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	15 268	5	159	
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)	-	-	(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	6	48	1 339	-	-	2	(D)	(D)	-	-	
	1974	5	139	8 756	(NA)	(NA)	5	139	8 756	2	(D)	
Oats for grain (bushels)	1978	12	184	6 449	-	-	8	129	4 660	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	147	7 340	2	(D)	
Barley for grain (bushels)	1978	10	119	3 763	1	(D)	6	85	2 551	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
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)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	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	7	220	68 220	2	(D)	6	(D)	(D)	2	(D)	
	1974	4	162	28 475	(NA)	(NA)	3	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	4	2	60	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	222	13 589	36 237	44	3 244	159	12 468	34 599	41	3 173	
	1974	252	12 362	28 027	(NA)	(NA)	156	10 861	25 425	30	1 849	
Alfalfa hay (tons, dry)	1978	7	156	448	1	(D)	4	135	410	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	261	525	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	144	5 802	11 136	21	631	106	5 184	10 176	19	(D)	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	19	1 485	(X)	6	196	15	1 483	(X)	4	(D)	
	1974	12	878	(X)	(NA)	(NA)	8	868	(X)	1	(D)	
Sweet corn	1978	6	9	(X)	2	(D)	3	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	-	
Tomatoes	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	12	1 426	(X)	4	(D)	10	(D)	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	818	(X)	-	-	
Land in orchards	1978	12	26	(X)	-	-	6	9	(X)	-	-	
	1974	12	22	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978	11	18	11 780	(NA)	(NA)	6	9	7 500	(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	36	189	(X)	31	184	29	181	(X)	26	177	
	1974	36	195	(X)	(NA)	(NA)	27	176	(X)	27	176	
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	10	61	(X)	3	9	9	(D)	(X)	3	9	
	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	244	21 775	232	20 701	142	18 031	119	14 969
Average size of farm	(X)	89	(X)	89	(X)	127	(X)	126
Approximate land area	(X)	135 680	(X)	135 680	(X)	135 680	(X)	135 680
Proportion in farms	(X)	16.0	(X)	15.3	(X)	13.3	(X)	11.0
Value of land and buildings: <sup>1</sup>								
Average per farm	184 996	(X)	120 078	(X)	240 406	(X)	163 454	(X)
Average per acre	(X)	2 258	(X)	1 346	(X)	2 098	(X)	1 299
Land in farms according to use:								
Total cropland	214	13 335	217	12 553	124	11 316	108	9 588
Harvested cropland	170	7 593	181	8 234	104	6 743	94	6 949
By acres harvested:								
1 to 9 acres	43	171	39	(NA)	17	43	8	(NA)
10 to 19 acres	53	704	41	(NA)	24	321	10	(NA)
20 to 29 acres	18	433	32	(NA)	12	288	16	(NA)
30 to 49 acres	21	756	25	(NA)	18	662	19	(NA)
50 to 99 acres	17	1 126	23	(NA)	15	(D)	20	(NA)
100 to 199 acres	8	1 177	14	(NA)	8	1 177	14	(NA)
200 to 499 acres	9	(D)	6	(NA)	9	2 516	6	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	148	4 234	148	4 021	90	3 220	71	2 511
Other cropland	32	1 508	25	298	26	1 353	8	128
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	169	(NA)	(NA)	4	(D)	5	107
Cropland on which all crops failed	6	106	(NA)	(NA)	5	(D)	-	-
Cropland in cultivated summer fallow	12	156	(NA)	(NA)	11	(D)	2	(D)
Cropland idle	16	1 077	(NA)	(NA)	14	(D)	2	(D)
Total woodland	143	5 845	140	5 847	89	4 532	74	3 883
Woodland pastured	77	1 789	(NA)	(NA)	50	1 263	45	1 041
Woodland not pastured	101	4 056	(NA)	(NA)	64	3 269	47	2 842
Other land	180	2 595	165	2 301	110	2 183	90	1 498
Pastureland and rangeland, other than cropland and woodland pastured	31	1 300	(NA)	(NA)	19	1 166	20	494
Land in house lots, ponds, roads, wasteland, etc	172	1 295	(NA)	(NA)	107	1 017	87	1 004
Pastureland, all types	189	7 323	(NA)	(NA)	112	5 649	(NA)	4 046
Irrigated land	46	1 722	43	1 529	36	1 626	34	1 496
Harvested cropland irrigated	36	1 298	(NA)	(NA)	28	1 268	32	1 054
Pastureland irrigated	27	(D)	(NA)	(NA)	20	351	(NA)	415
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	3	27
Land set aside in the federal farm programs in 1978	4	75	(X)	(X)	4	75	(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>	244	6 384	232	6 188	142	6 272	119	6 067
Average per farm	(X)	26 164	(X)	26 672	(X)	44 167	(X)	50 983
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	14	4 422	12	(NA)	14	4 422	12	(NA)
\$40,000 to \$99,999	13	875	21	875	13	875	21	(NA)
\$20,000 to \$39,999	12	314	16	(NA)	12	314	16	(NA)
\$10,000 to \$19,999	18	257	10	(NA)	18	257	10	(NA)
\$5,000 to \$9,999	32	221	17	(NA)	32	221	17	(NA)
\$2,500 to \$4,999	53	183	40	(NA)	53	183	40	(NA)
Less than \$2,500 (see text)	102	112	116	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	87	882	105	1 026	62	855	(NA)	982
Grains	30	254	(NA)	(NA)	24	246	23	257
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	52	157	(NA)	(NA)	36	140	44	214
Vegetables, sweet corn, and melons	14	157	(NA)	(NA)	11	156	16	319
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	6	(D)	5	(D)
Nursery and greenhouse products	15	239	16	148	15	239	10	140
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	202	5 501	197	5 110	122	5 416	108	5 033
Poultry and poultry products	26	1 475	35	2 608	18	1 474	20	2 605
Dairy products	21	2 743	(NA)	(NA)	20	(D)	23	1 608
Cattle and calves	173	1 126	(NA)	(NA)	105	1 057	96	704
Hogs and pigs	33	84	(NA)	(NA)	20	74	18	40
Sheep, lambs, and wool	9	(D)	(NA)	(NA)	4	(D)	3	8
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	14	62	12	67

<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	244	232	21 775	170	18 527	7 593	46	4 782	1 959	1 722
Farms with—										
1 to 9 acres	31	15	134	13	58	30	1	(D)	(D)	(D)
10 to 49 acres	109	112	2 839	67	1 903	827	23	632	235	251
50 to 69 acres	26	27	1 489	24	1 374	596	3	175	99	83
70 to 99 acres	21	22	1 685	14	1 114	314	5	422	123	170
100 to 139 acres	16	15	1 767	13	1 417	547	2	(D)	(D)	(D)
140 to 179 acres	7	8	1 138	7	1 138	377	2	(D)	(D)	(D)
180 to 219 acres	10	7	1 885	10	1 885	671	2	(D)	(D)	(D)
220 to 259 acres	3	4	687	3	687	319	2	(D)	(D)	(D)
260 to 499 acres	15	20	5 532	14	5 172	2 222	6	2 169	1 050	891
500 to 999 acres	5	2	(D)	4	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
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	244	21 775	232	20 701	142	18 031	119	14 969
Harvested cropland	170	7 593	181	8 234	104	6 743	94	6 949
Tenure of operator:								
Full owners	161	9 472	158	10 234	78	6 666	69	5 483
Harvested cropland	102	1 663	(NA)	2 846	49	(D)	(NA)	1 866
Part owners	71	9 564	65	9 792	53	8 716	44	8 934
Harvested cropland	60	4 933	(NA)	5 040	47	4 706	(NA)	4 775
Tenants	12	2 739	9	675	11	(D)	6	552
Harvested cropland	8	997	(NA)	348	8	997	(NA)	308
Type of organization:								
Individual or family	217	16 096	(NA)	(NA)	118	12 467	102	11 232
Partnership	26	(D)	(NA)	(NA)	23	(D)	15	2 928
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	89	96	70	74	On farm operated	201	187	119	95
Other	155	134	72	43	Not on farm operated	32	13	17	5
Operators by age group:					Not reported	11	30	6	17
Under 25 years	2	1	2	—	Operators reporting days of work off farm:				
25 to 34 years	16	27	9	15	None	71	65	51	43
35 to 44 years	55	32	32	12	1 to 49 days	23	15	17	10
45 to 54 years	54	58	26	32	50 to 99 days	5	4	2	1
55 to 64 years	70	64	47	35	100 to 149 days	17	10	12	6
65 years and over	47	48	26	23	150 to 199 days	14	19	9	9
Average age	53.1	53.7	53.4	54.3	200 days or more	110	91	50	27

<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	109	615	103	438	83	598	57	413
Feed for livestock and poultry	203	2 374	181	3 001	117	2 312	99	2 940
Commercially mixed formula feeds	107	1 712	143	2 726	90	1 703	90	2 696
Animal health costs	152	100	(NA)	(NA)	104	97	70	42
Seeds, bulbs, plants, and trees	76	46	83	62	44	44	45	57
Commercial fertilizer	57	84	109	153	46	82	62	143
Other agricultural chemicals including lime	57	15	58	35	35	15	37	33
Hired farm labor	98	513	112	420	65	448	75	407
Contract labor	11	2	14	9	5	1	5	6
Customwork, machine hire, and rental of machinery and equipment	81	79	88	62	38	72	46	54
Energy and petroleum products	240	249	(NA)	(NA)	148	230	(NA)	(NA)
Petroleum products	240	173	227	157	148	160	117	133
Gasoline	224	115	(NA)	(NA)	132	104	117	89
Diesel fuel	47	26	(NA)	(NA)	31	26	45	27
LP gas, butane, and propane	22	8	(NA)	(NA)	22	8	14	5
Fuel oil	35	14	(NA)	(NA)	29	14	—	—
Natural gas	—	—	(NA)	(NA)	—	—	117	12
Kerosene, motor oil, and grease	240	11	(NA)	(NA)	148	9	—	—
Electricity	171	76	(NA)	(NA)	110	69	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(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.....	47	2 783	36	2 716	62	4 528
Cropland fertilized, except pasture.....	47	2 398	36	2 361	(NA)	3 772
Pasture and rangeland fertilized.....	13	385	8	355	(NA)	756
Lime.....	2	(D)	2	(D)	5	239
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	13	110	7	98	(NA)	892
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	17	150	7	140	4	80
Weeds, grass, or brush in crops and pasture.....	16	521	4	503	(NA)	1 052
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	1	(D)
Insect control on livestock and poultry.....	48	(X)	26	(X)	12	(X)
Sanitation and rodent and bird control.....	16	(X)	10	(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.....	240	224	148	114	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	3 849	3 018	3 377	2 242	\$20,000 to \$29,999.....	29	17	29	13	
Average per farm..... dollars.....	16 037	13 473	22 815	19 667	\$30,000 to \$49,999.....	27	17	27	15	
Farms by value group:					\$50,000 to \$69,999.....	—	6	—	6	
\$1 to \$4,999.....	76	75	28	23	\$70,000 to \$99,999.....	8	—	8	—	
\$5,000 to \$9,999.....	65	68	21	31	\$100,000 to \$199,999.....	4	—	4	—	
\$10,000 to \$19,999.....	31	35	31	20	\$200,000 or more.....	—	—	—	6	
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
									Farms	Number
									Manufactured 1970 to 1974	
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
Automobiles.....	157	264	73	73	124	191	152	205	73	
Motortrucks including pickups.....	202	326	50	50	174	276	196	333	64	
Wheel tractors.....	168	273	6	8	167	265	191	350	43	
Grain and bean combines, self-propelled only.....	15	15	—	—	15	15	10	10	1	
Corn heads for combines.....	—	—	—	—	—	—	—	—	—	
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—	—	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	34	34	14	14	20	20	33	35	14	
Pickup balers.....	48	57	3	3	46	54	75	91	14	
Field forage harvesters, shear bar or flywheel type.....	41	50	14	16	28	34	26	37	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.....	98	29	(X)	77	(X)	65	75
Workers.....	537	(X)	82	(X)	455	467	759
Farms with—							
1 worker.....	34	7	7	29	29	28	21
2 workers.....	17	16	32	2	(D)	—	6
3 or 4 workers.....	22	2	(D)	23	(D)	12	13
5 to 9 workers.....	13	3	17	12	68	13	18
10 workers or more.....	12	1	(D)	11	278	12	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	212	(X)	203	(X)	121	(X)	104	(X)
Any cattle, hogs, or sheep	199	(X)	190	(X)	113	(X)	99	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	202	5 501	197	5 110	122	5 416	108	5 033
Any cattle, hogs, or sheep \$1,000...	186	(D)	174	(NA)	112	1 138	99	752
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	194	7 354	185	7 591	111	6 409	98	6 209
Cows and heifers that had calved	165	3 218	158	3 739	90	2 835	85	3 073
Beef cows	149	1 355	139	2 082	76	985	68	1 440
Milk cows	32	1 863	47	1 657	26	1 850	33	1 633
Heifers and heifer calves	157	2 621	(NA)	(NA)	91	2 368	73	1 672
Steers, steer calves, bulls and bull calves	174	1 515	(NA)	(NA)	101	1 206	81	1 464
Sales:								
Cattle and calves \$1,000...	173	3 664	168	3 631	105	3 423	96	3 294
Calves \$1,000...	(X)	1 126	(X)	(NA)	(X)	1 057	(X)	704
Cattle \$1,000...	90	1 464	(NA)	(NA)	62	1 361	41	1 355
Fattened cattle \$1,000...	(X)	256	(X)	(NA)	(X)	241	(X)	148
Dairy products \$1,000...	143	2 200	(NA)	(NA)	92	2 062	92	1 939
	(X)	871	(X)	(NA)	(X)	817	(X)	557
	34	442	(NA)	(NA)	24	423	17	256
	(X)	152	(X)	(NA)	(X)	144	(X)	97
	21	2 743	(NA)	(NA)	20	(D)	23	1 608
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	40	866	34	636	20	770	20	502
Used or to be used for breeding	20	128	(NA)	(NA)	12	110	18	102
Other hogs and pigs	38	738	(NA)	(NA)	20	660	18	400
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	116	21	97	12	94	19	(D)
Dec. 1 of preceding year and May 31	15	64	16	48	9	53	16	48
June 1 and Nov. 30	13	52	16	49	7	41	14	(D)
Sheep and lambs	8	(D)	11	211	3	(D)	4	188
Ewes 1 year old or older	6	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	6	28	(NA)	(NA)	3	18	—	—
Horses and ponies	70	268	69	276	39	148	31	172
Sales:								
Hogs and pigs \$1,000...	33	1 122	26	786	20	967	18	678
Feeder pigs \$1,000...	(X)	84	(X)	(NA)	(X)	74	(X)	40
Sheep and lambs \$1,000...	10	423	13	206	5	322	12	(D)
Sheep, lambs, and wool \$1,000...	(X)	13	(X)	(NA)	(X)	10	(X)	4
Goats \$1,000...	6	(D)	3	264	3	(D)	3	(D)
Horses and ponies \$1,000...	8	(D)	(NA)	(NA)	3	(D)	3	210
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 803
	9	(D)	(NA)	(NA)	4	(D)	3	8
	2	(D)	(NA)	(NA)	2	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
	14	24	15	65	9	15	11	59
	(X)	53	(X)	(NA)	(X)	48	(X)	36
<b>POULTRY</b>								
Inventory:								
Any poultry	58	(X)	52	(X)	33	(X)	27	(X)
Chickens 3 months old or older	46	197 570	47	299 617	29	197 173	25	298 946
Hens and pullets of laying age	46	(D)	45	276 682	29	(D)	25	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	4	31 027
Broilers and other meat-type chickens	4	51	5	30	3	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	27	(X)	(NA)	(X)	12	(X)	4	(X)
Sales:								
Any poultry \$1,000...	24	(X)	22	(X)	15	(X)	16	(X)
Chickens 3 months old or older \$1,000...	14	130 968	19	237 646	10	130 902	13	232 520
Hens and pullets of laying age \$1,000...	13	(D)	18	(D)	9	(D)	13	231 834
Pullets 3 months old or older \$1,000...	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000...	1	(D)	1	(D)	—	—	1	(D)
Turkeys \$1,000...	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter \$1,000...	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding \$1,000...	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry \$1,000...	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000...	26	1 475	35	2 608	18	1 474	20	2 605

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	437	(X)	2	(D)	6	437	(X)	2	(D)
	1974	6	233	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green)	1978	6	437	7 596	2	(D)	6	437	7 596	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	4 520	1	(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	24	1 091	59 228	—	—	20	1 049	57 248	—	—
	1974	20	1 015	51 345	(NA)	(NA)	16	967	50 693	3	88
Oats for grain (bushels)	1978	3	27	1 703	—	—	3	27	1 703	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	94	6 998	—	—
Barley for grain (bushels)	1978	21	571	37 078	1	(D)	19	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	178	10 438	1	(D)
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	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	—	—	—	—	—	—	—	—	—	—
	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)	1	(D)	(D)	1	(D)
	1974	3	43	6 205	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	138	6 252	14 098	26	1 234	83	5 480	12 770	21	1 209
	1974	165	6 494	16 617	(NA)	(NA)	84	5 372	14 230	25	902
Alfalfa hay (tons, dry)	1978	58	2 065	4 835	12	218	42	1 828	4 447	9	206
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 993	4 847	15	341
Other tame dry hay (tons, dry) (see text)	1978	64	1 493	2 935	12	512	38	1 128	2 298	10	(D)
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	14	219	(X)	5	9	11	218	(X)	4	(D)
	1974	23	948	(X)	(NA)	(NA)	16	900	(X)	4	25
Sweet corn	1978	8	6	(X)	3	6	5	5	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	47	(X)	3	2
Tomatoes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	641	(X)	—	—
Land in orchards	1978	14	25	(X)	4	7	6	7	(X)	2	(D)
	1974	12	14	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Apples (pounds)	1978	13	11	6 115	(NA)	(NA)	6	4	(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)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	9	18	(X)	4	17	7	(D)	(X)	4	17
	1974	6	10	(X)	(NA)	(NA)	5	(D)	(X)	2	(D)
Strawberries (pounds)	1978	6	12	111 473	3	11	6	12	111 473	3	11
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	9	69 582	2	—
Nursery and greenhouse products	1978	15	81	(X)	2	(D)	15	81	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	130	14 585	106	12 563	78	12 059	44	7 740
Average size of farm	(X)	112	(X)	119	(X)	155	(X)	176
Approximate land area	(X)	1 155 200	(X)	1 155 200	(X)	1 155 200	(X)	1 155 200
Proportion in farms	(X)	1.3	(X)	1.1	(X)	1.0	(X)	0.7
Value of land and buildings: <sup>1</sup>								
Average per farm	189 322	(X)	91 689	(X)	238 268	(X)	147 182	(X)
Average per acre	(X)	1 895	(X)	774	(X)	1 801	(X)	837
Land in farms according to use:								
Total cropland	119	5 934	97	6 059	75	5 052	40	3 981
Harvested cropland	82	2 299	78	2 454	59	1 987	31	1 604
By acres harvested:								
1 to 9 acres	26	114	17	(NA)	12	56	4	(NA)
10 to 19 acres	12	160	17	(NA)	10	(D)	3	(NA)
20 to 29 acres	15	330	16	(NA)	12	257	5	(NA)
30 to 49 acres	17	620	14	(NA)	13	468	6	(NA)
50 to 99 acres	9	565	10	(NA)	9	565	9	(NA)
100 to 199 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	89	(D)	77	3 590	57	3 065	29	(D)
Other cropland	3	(D)	4	15	-	-	1	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	-	-	(NA)	(NA)	-	-	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	-	-	1	(D)
Cropland idle	2	(D)	(NA)	(NA)	-	-	-	-
Total woodland	96	5 301	71	4 960	59	4 104	28	2 863
Woodland pastured	51	1 540	(NA)	(NA)	36	1 303	19	1 112
Woodland not pastured	75	3 761	(NA)	(NA)	46	2 801	20	1 751
Other land	91	3 350	70	1 544	59	2 903	28	896
Pastureland and rangeland, other than cropland and woodland pastured	27	2 631	(NA)	(NA)	18	2 392	8	517
Land in house lots, ponds, roads, wasteland, etc	82	719	(NA)	(NA)	54	511	25	379
Pastureland, all types	116	7 786	(NA)	(NA)	73	6 760	(NA)	3 994
Irrigated land	21	525	28	711	13	467	11	559
Harvested cropland irrigated	18	287	(NA)	(NA)	11	(D)	10	434
Pastureland irrigated	9	238	(NA)	(NA)	7	(D)	(NA)	125
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>	130	1 681	106	1 135	78	1 618	44	1 070
Average per farm	(X)	12 928	(X)	10 708	(X)	20 744	(X)	24 318
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	6	948	4	(NA)	6	948	4	(NA)
\$40,000 to \$99,999	4	234	5	(NA)	4	234	5	(NA)
\$20,000 to \$39,999	3	69	1	(NA)	3	69	1	(NA)
\$10,000 to \$19,999	5	68	9	(NA)	5	68	9	(NA)
\$5,000 to \$9,999	25	177	12	(NA)	25	177	12	(NA)
\$2,500 to \$4,999	35	123	8	(NA)	35	123	8	(NA)
Less than \$2,500 (see text)	52	63	67	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	30	159	27	78	24	156	(NA)	70
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	16	76	(NA)	(NA)	13	74	7	23
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	7	74	4	47	6	(D)	4	47
Other crops	3	6	(NA)	(NA)	3	6	-	-
Livestock, poultry, and their products	120	1 522	94	998	71	1 462	38	945
Poultry and poultry products	12	1	10	45	6	(Z)	6	45
Dairy products	9	(D)	(NA)	(NA)	8	(D)	8	633
Cattle and calves	108	649	(NA)	(NA)	68	601	36	261
Hogs and pigs	16	20	(NA)	(NA)	9	13	2	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Other livestock and livestock products (see text)	15	28	(NA)	(NA)	10	24	8	3

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

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

	Farms		1978							
	1978	1974	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	130	106	14 585	82	11 476	2 299	21	2 123	535	525
Farms with—										
1 to 9 acres	11	7	54	6	34	27	3	15	8	7
10 to 49 acres	34	29	851	17	443	181	7	148	88	46
50 to 69 acres	15	13	859	7	393	109	—	—	—	—
70 to 99 acres	21	16	1 700	12	1 000	270	3	265	58	60
100 to 139 acres	14	10	1 580	11	1 247	240	2	(D)	(D)	(D)
140 to 179 acres	9	8	1 387	7	1 066	218	1	(D)	(D)	(D)
180 to 219 acres	13	6	(D)	10	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	2	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	7	9	2 241	6	1 961	290	2	(D)	(D)	(D)
500 to 999 acres	4	3	2 838	4	2 838	360	—	—	—	—
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	130	14 585	106	12 563	78	12 059	44	7 740
Harvested cropland	82	2 299	78	2 454	59	1 987	31	1 604
Tenure of operator:								
Full owners	96	8 433	71	6 238	55	6 542	20	2 643
Harvested cropland	57	1 327	(NA)	1 191	40	1 105	(NA)	499
Part owners	32	(D)	31	5 670	23	5 517	22	(D)
Harvested cropland	25	972	(NA)	895	19	882	(NA)	737
Tenants	2	(D)	4	655	—	—	2	(D)
Harvested cropland	—	—	(NA)	368	—	—	(NA)	368
Type of organization:								
Individual or family	121	13 121	(NA)	(NA)	72	10 874	42	(D)
Partnership	9	1 464	(NA)	(NA)	6	1 185	2	(D)
Corporation	—	—	(NA)	(NA)	—	—	—	—
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	44	45	31	27	On farm operated	111	84	68	37
Other	86	61	47	17	Not on farm operated	10	12	6	1
Operators by age group:					Not reported	9	10	4	6
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	18	13	8	5	None	28	21	21	11
35 to 44 years	31	15	21	6	1 to 49 days	8	5	5	3
45 to 54 years	26	30	16	12	50 to 99 days	6	3	2	—
55 to 64 years	32	16	20	5	100 to 149 days	11	5	3	1
65 years and over	23	32	13	16	150 to 199 days	18	12	14	7
Average age	50.9	53.4	50.9	54.6	200 days or more	58	46	33	11

<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	46	63	40	73	26	39	14	51
Feed for livestock and poultry	104	570	89	477	58	540	34	432
Commercially mixed formula feeds	55	381	58	323	35	370	28	301
Animal health costs	91	18	(NA)	(NA)	59	16	26	16
Seeds, bulbs, plants, and trees	16	4	26	10	10	4	5	8
Commercial fertilizer	36	28	38	18	25	26	14	14
Other agricultural chemicals including lime	26	3	14	1	19	2	5	1
Hired farm labor	61	140	41	95	41	127	23	91
Contract labor	12	8	7	7	8	7	4	4
Customwork, machine hire, and rental of machinery and equipment	31	15	30	9	17	9	11	6
Energy and petroleum products	130	113	(NA)	(NA)	78	95	(NA)	(NA)
Petroleum products	130	84	106	51	78	71	44	40
Gasoline	130	59	(NA)	(NA)	78	50	41	23
Diesel fuel	49	18	(NA)	(NA)	29	16	20	10
LP gas, butane, and propane	3	1	(NA)	(NA)	3	(D)	3	1
Fuel oil	3	(2)	(NA)	(NA)	2	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	44	6
Kerosene, motor oil, and grease	130	6	(NA)	(NA)	78	4	—	—
Electricity	81	27	(NA)	(NA)	48	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	7	(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.....	33	1 086	22	989	14	839
Cropland fertilized, except pasture.....	27	611	16	(D)	(NA)	584
Pasture and rangeland fertilized.....	13	475	11	(D)	(NA)	255
Lime.....	2	(D)	2	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	3	11	—	—	(NA)	—
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	2	(D)	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	22	351	16	297	(NA)	5
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	—	—
Insect control on livestock and poultry.....	19	(X)	13	(X)	4	(X)
Sanitation and rodent and bird control.....	7	(X)	3	(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.....	130	102	78	43				
\$1,000.....	1 408	1 369	1 098	799				
Average per farm..... dollars.....	10 830	13 422	14 071	18 581				
Farms by value group:								
\$1 to \$4,999.....	38	29	27	8				
\$5,000 to \$9,999.....	65	29	25	11				
\$10,000 to \$19,999.....	18	23	17	10				
<b>ALL MACHINERY AND EQUIPMENT—Con.</b>								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....	2	13	2	8				
\$30,000 to \$49,999.....	5	6	5	4				
\$50,000 to \$69,999.....	—	1	—	1				
\$70,000 to \$99,999.....	—	—	—	—				
\$100,000 to \$199,999.....	—	—	—	—				
\$200,000 or more.....	2	—	—	—				
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	65	84	24	24	47	60	69	97
Motortrucks including pickups.....	126	187	24	24	112	163	85	147
Wheel tractors.....	108	186	2	(D)	106	(D)	83	133
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—
Corn heads for combines.....	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	17	17	6	6	11	11	14	18
Pickup balers.....	29	29	7	7	22	22	30	30
Field forage harvesters, shear bar or flywheel type.....	10	13	1	(D)	9	(D)	14	15

**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.....	61	15	(X)	59	(X)	41	23
Workers.....	308	(X)	25	(X)	283	234	111
Farms with—							
1 worker.....	9	7	7	9	9	3	7
2 workers.....	14	6	(D)	16	32	12	3
3 or 4 workers.....	10	2	(D)	6	18	4	4
5 to 9 workers.....	18	—	—	18	100	14	6
10 workers or more.....	10	—	—	10	124	8	3

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	120	(X)	95	(X)	71	(X)	36	(X)
Any cattle, hogs, or sheep	114	(X)	90	(X)	69	(X)	35	(X)
Sales:								
Any livestock or poultry and their products	120	1 522	94	998	71	1 462	38	945
Any cattle, hogs, or sheep	113	(D)	90	(NA)	69	615	37	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	113	4 179	89	4 054	69	3 518	34	2 964
Cows and heifers that had calved	101	1 879	83	1 876	63	1 599	32	1 297
Beef cows	94	1 301	72	1 273	56	1 024	25	711
Milk cows	17	578	20	603	14	575	11	586
Heifers and heifer calves	95	1 426	(NA)	(NA)	59	1 248	26	1 116
Steers, steer calves, bulls and bull calves	99	874	(NA)	(NA)	60	671	31	551
Sales:								
Cattle and calves	108	1 911	88	1 251	68	1 758	36	1 003
	(X)	649	(X)	(NA)	(X)	601	(X)	261
Calves	50	461	(NA)	(NA)	33	420	19	276
	(X)	88	(X)	(NA)	(X)	80	(X)	26
Cattle	98	1 450	(NA)	(NA)	64	1 338	34	727
	(X)	560	(X)	(NA)	(X)	521	(X)	235
Fattened cattle	14	51	(NA)	(NA)	7	38	2	(D)
	(X)	25	(X)	(NA)	(X)	19	(X)	(D)
Dairy products	9	(D)	(NA)	(NA)	8	(D)	8	633
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	14	105	8	74	9	46	2	(D)
Used or to be used for breeding	7	28	(NA)	(NA)	4	16	2	(D)
Other hogs and pigs	11	77	(NA)	(NA)	7	30	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	35	4	11	4	17	2	(D)
Dec. 1 of preceding year and May 31	8	19	2	(D)	4	9	2	(D)
June 1 and Nov. 30	6	16	4	(D)	3	8	2	(D)
Sheep and lambs	3	35	4	57	3	35	4	57
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	3	18
Goats	6	117	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	32	165	26	133	22	99	9	62
Sales:								
Hogs and pigs	16	283	6	81	9	161	2	(D)
	(X)	20	(X)	(NA)	(X)	13	(X)	(D)
Feeder pigs	3	(D)	—	—	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	2	(D)	4	41	2	(D)	4	41
Sheep and lambs shorn	3	31	(NA)	(NA)	3	31	2	(D)
Pounds of wool	(X)	270	(X)	(NA)	(X)	270	(X)	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Goats	5	42	(NA)	(NA)	2	(D)	1	(D)
	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	9	18	8	14	8	(D)	4	6
	(X)	21	(X)	(NA)	(X)	(D)	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry	26	(X)	27	(X)	14	(X)	12	(X)
Chickens 3 months old or older	24	803	25	4 093	13	380	12	3 845
Hens and pullets of laying age	23	567	25	4 070	13	(D)	12	3 837
Pullets 3 months old or older	8	236	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	4	87	5	144	3	(D)	1	(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)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	9	(X)	3	(X)	4	(X)	3	(X)
Chickens 3 months old or older	3	147	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	3	(D)	2	(D)	2	(D)	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)	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	12	1	10	45	6	(Z)	6	45



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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	(X)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
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)	-	-	-	-	-	-
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)	-	-	-
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)	1	(D)	(D)	-	-	-
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	4	6	1 600	2	(D)	3	(D)	(D)	1	(D)	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
Sweet potatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	72	2 336	4 827	11	262	52	2 032	4 496	8	220	470
	1974	69	2 464	4 358	(NA)	(NA)	28	1 637	3 190	9	470	470
Alfalfa hay (tons, dry)	1978	12	190	561	1	(D)	8	175	536	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	243	485	2	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	41	1 062	1 937	7	100	31	894	1 723	5	(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	4	8	(X)	3	3	2	(D)	(X)	1	(D)	(D)
	1974	3	8	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sweet corn	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	-	-	(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)	-	-	(X)	-	-	-
Land in orchards	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	7	7	(X)	(NA)	(NA)	-	-	(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)	(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	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	3	1	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	7	12	(X)	4	7	6	(D)	(X)	3	(D)	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 187	53 116	1 022	51 368	746	41 331	616	41 855
Average size of farm	(X)	45	(X)	50	(X)	55	(X)	68
Approximate land area	(X)	1 361 920	(X)	1 361 920	(X)	1 361 920	(X)	1 361 920
Proportion in farms	(X)	3.9	(X)	3.8	(X)	3.0	(X)	3.1
Value of land and buildings: <sup>1</sup>								
Average per farm	233 896	(X)	124 548	(X)	289 421	(X)	161 976	(X)
Average per acre	(X)	5 332	(X)	2 478	(X)	4 791	(X)	2 384
Land in farms according to use:								
Total cropland	925	33 886	827	32 103	592	27 987	494	26 301
Harvested cropland	574	12 904	583	14 825	385	11 332	364	12 811
By acres harvested:								
1 to 9 acres	334	1 042	296	(NA)	208	663	168	(NA)
10 to 19 acres	95	1 188	113	(NA)	58	719	52	(NA)
20 to 29 acres	49	1 095	64	(NA)	30	674	45	(NA)
30 to 49 acres	23	867	44	(NA)	18	(D)	37	(NA)
50 to 99 acres	43	2 797	37	(NA)	41	(D)	33	(NA)
100 to 199 acres	23	3 255	17	(NA)	23	3 255	17	(NA)
200 to 499 acres	6	(D)	9	(NA)	6	1 610	9	(NA)
500 to 999 acres	-	-	2	(NA)	-	-	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	561	19 130	462	16 318	331	15 273	247	12 852
Other cropland	98	1 852	79	960	75	1 382	54	638
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	234	(NA)	(NA)	13	198	16	202
Cropland on which all crops failed	14	348	(NA)	(NA)	13	(D)	4	15
Cropland in cultivated summer fallow	9	71	(NA)	(NA)	9	(D)	5	48
Cropland idle	74	1 199	(NA)	(NA)	55	965	38	373
Total woodland	327	8 288	237	6 528	191	4 972	125	4 906
Woodland pastured	178	3 258	(NA)	(NA)	99	2 021	58	1 820
Woodland not pastured	195	5 030	(NA)	(NA)	118	2 951	81	3 086
Other land	755	10 942	642	12 737	465	8 372	404	10 648
Pastureland and rangeland, other than cropland and woodland pastured	227	6 534	(NA)	(NA)	137	4 997	130	7 420
Land in house lots, ponds, roads, wasteland, etc.	669	4 408	(NA)	(NA)	413	3 375	364	3 228
Pastureland, all types	799	28 922	(NA)	(NA)	474	22 291	(NA)	22 092
Irrigated land	206	2 462	175	2 366	165	2 317	129	2 143
Harvested cropland irrigated	178	1 507	(NA)	(NA)	143	1 425	112	1 326
Pastureland irrigated	35	932	(NA)	(NA)	28	869	(NA)	817
Other land irrigated	4	23	(NA)	(NA)	4	23	-	-
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>	1 187	55 307	1 022	40 496	746	54 726	616	40 035
Average per farm	(X)	46 594	(X)	39 624	(X)	73 359	(X)	64 992
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	134	45 356	104	(NA)	134	45 356	104	(NA)
\$40,000 to \$99,999	70	4 474	92	(NA)	70	4 474	92	(NA)
\$20,000 to \$39,999	64	1 755	76	(NA)	64	1 755	76	(NA)
\$10,000 to \$19,999	91	1 232	73	(NA)	91	1 232	73	(NA)
\$5,000 to \$9,999	167	1 157	100	(NA)	167	1 157	100	(NA)
\$2,500 to \$4,999	220	752	141	(NA)	220	752	141	(NA)
Less than \$2,500 (see text)	441	581	436	(NA)	(X)	(X)	30	(NA)
\$2,000 to \$2,499	87	190	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	103	176	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	136	163	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	115	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	351	18 506	356	10 574	273	18 408	(NA)	10 455
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)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	59	(D)	(NA)	(NA)	40	(D)	31	321
Vegetables, sweet corn, and melons	86	1 247	(NA)	(NA)	69	1 228	64	1 374
Fruits, nuts, and berries	78	1 572	(NA)	(NA)	61	1 558	50	896
Nursery and greenhouse products	171	15 479	161	7 916	140	15 433	120	7 858
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	903	36 801	728	29 834	537	36 318	417	29 498
Poultry and poultry products	101	5 427	79	6 450	44	5 413	37	6 443
Dairy products	133	23 043	(NA)	(NA)	128	23 042	139	18 483
Cattle and calves	652	5 319	(NA)	(NA)	390	5 005	349	3 552
Hogs and pigs	106	705	(NA)	(NA)	59	679	48	181
Sheep, lambs, and wool	61	45	(NA)	(NA)	25	27	14	10
Other livestock and livestock products (see text)	287	2 262	(NA)	(NA)	177	2 151	66	828

<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	1 187	1 022	53 116	574	30 251	12 904	206	6 943	2 282	2 462
Farms with										
1 to 9 acres	367	289	1 510	180	681	400	99	374	195	206
10 to 49 acres	533	460	11 788	240	5 294	2 299	67	1 443	422	516
50 to 49 acres	79	81	4 510	44	2 482	1 002	16	881	387	409
70 to 99 acres	66	77	5 333	29	2 343	975	8	639	274	240
100 to 139 acres	53	47	6 157	25	2 951	1 234	9	1 065	261	549
140 to 179 acres	34	20	5 384	20	3 229	1 211	4	654	409	345
180 to 219 acres	19	16	3 719	10	1 968	974	1	(D)	(D)	(D)
220 to 259 acres	16	8	2 393	6	1 415	755	—	—	—	—
260 to 499 acres	10	8	5 321	13	4 159	2 270	—	—	—	—
500 to 999 acres	17	14	(D)	5	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	6	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	4	(D)	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 187	53 116	1 022	51 368	746	41 331	616	41 855
Harvested cropland	574	12 904	583	14 825	385	11 332	364	12 811
Tenure of operator:								
Full owners	827	25 724	695	23 430	492	17 389	381	16 361
Harvested cropland	391	4 670	(NA)	5 306	249	3 661	(NA)	3 887
Part owners	242	21 855	202	19 126	173	19 362	138	17 478
Harvested cropland	119	6 916	(NA)	6 375	89	6 516	(NA)	5 888
Tenants	118	5 537	125	8 812	81	4 580	97	8 016
Harvested cropland	64	1 318	(NA)	3 144	47	1 155	(NA)	3 036
Type of organization:								
Individual or family	1 060	43 250	(NA)	(NA)	643	32 098	547	33 873
Partnership	88	4 557	(NA)	(NA)	70	4 009	40	2 761
Corporation	33	4 365	(NA)	(NA)	29	(D)	29	5 221
Other—cooperative, estate or trust, institutional, etc.	6	944	(NA)	(NA)	4	(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	456	447	381	367	On farm operated	959	772	580	455
Other	731	546	365	220	Not on farm operated	135	90	96	58
Operators by age group:					Not reported	93	131	70	74
Under 25 years	6	12	5	8	Operators reporting days of work off farm:				
25 to 34 years	143	94	89	50	None	390	303	317	248
35 to 44 years	272	215	153	117	1 to 49 days	48	31	33	18
45 to 54 years	297	262	192	151	50 to 99 days	40	23	19	15
55 to 64 years	301	247	193	159	100 to 149 days	44	20	28	10
65 years and over	168	163	114	102	150 to 199 days	67	69	37	27
Average age	50.1	51.3	50.7	52.0	200 days or more	567	412	283	166

<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	585	5 062	410	2 505	323	4 840	251	2 417
Feed for livestock and poultry	947	15 973	729	13 492	484	15 361	410	13 238
Commercially mixed formula feeds	497	9 722	560	9 486	295	9 602	368	9 391
Animal health costs	768	535	(NA)	(NA)	419	437	311	305
Seeds, bulbs, plants, and trees	272	1 905	282	979	178	1 898	192	969
Commercial fertilizer	361	489	400	545	235	477	288	530
Other agricultural chemicals including lime	368	206	273	150	244	196	211	147
Hired farm labor	441	7 687	411	4 337	331	7 632	323	4 308
Contract labor	55	367	44	52	35	358	29	47
Customwork, machine hire, and rental of machinery and equipment	218	185	217	107	134	161	122	96
Energy and petroleum products	1 186	2 399	(NA)	(NA)	643	2 253	(NA)	(NA)
Petroleum products	1 179	1 832	984	1 033	643	1 731	606	976
Gasoline	1 153	741	(NA)	(NA)	622	663	588	511
Diesel fuel	308	245	(NA)	(NA)	240	238	207	123
LP gas, butane, and propane	52	59	(NA)	(NA)	46	59	71	40
Fuel oil	76	246	(NA)	(NA)	52	(D)	—	—
Natural gas	33	458	(NA)	(NA)	32	(D)	—	—
Kerosene, motor oil, and grease	1 179	83	(NA)	(NA)	643	69	605	302
Electricity	752	560	(NA)	(NA)	465	517	(NA)	(NA)
Other—coal, wood, coke, etc.	35	7	(NA)	(NA)	18	5	(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	326	7 664	206	7 164	289	11 005
Cropland fertilized, except pasture	264	6 115	166	5 782	(NA)	7 253
Pasture and rangeland fertilized	89	1 549	55	1 382	(NA)	3 752
Lime	47	887	36	840	31	691
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	119	1 428	74	1 287	(NA)	2 154
Nematodes in crops	10	25	4	19	3	41
Diseases in crops and orchards	112	1 444	80	1 329	28	262
Weeds, grass, or brush in crops and pasture	209	5 516	161	5 287	(NA)	3 675
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	18	10	18	5	9
Insect control on livestock and poultry	183	(X)	118	(X)	34	(X)
Sanitation and rodent and bird control	131	(X)	83	(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					Estimated market value of all machinery and equipment—Con.				
farms	1 187	959	644	584	\$20,000 to \$29,999	82	103	49	95
\$1,000	18 142	11 790	14 103	9 269	\$30,000 to \$49,999	55	66	50	62
Average per farm	15 284	12 294	21 899	15 872	\$50,000 to \$69,999	50	9	50	9
dollars					\$70,000 to \$99,999	24		24	
Farms by value group:					\$100,000 to \$199,999	6	11	6	11
\$1 to \$4,999	280	300	122	131	\$200,000 or more	3		3	
\$5,000 to \$9,999	469	257	180	129					
\$10,000 to \$19,999	218	213	160	147					
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles	707	1 035	264	332	554	703	627	901	433
Motortrucks including pickups	1 005	1 663	396	520	746	1 143	805	1 346	374
Wheel tractors	823	1 421	208	270	698	1 151	709	1 196	252
Grain and bean combines, self-propelled only	—	—	—	—	—	—	2	(D)	2
Corn heads for combines	1	(D)	—	—	1	(D)	1	(D)	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	4	4	2
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	98	104	41	42	57	62	70	76	23
Pickup balers	80	80	4	4	76	76	83	86	22
Field forage harvesters, shear bar or flywheel type	88	117	29	36	64	81	74	89	20

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	441	158	(X)	385	(X)	331	323
Workers	4 602	(X)	850	(X)	3 752	4 285	5 706
Farms with—							
1 worker	121	59	59	112	112	78	84
2 workers	91	31	62	81	162	67	40
3 or 4 workers	73	37	132	64	237	47	65
5 to 9 workers	76	17	104	67	468	59	59
10 workers or more	80	14	493	61	2 773	80	75

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	927	(X)	743	(X)	540	(X)	409	(X)
Any cattle, hogs, or sheep	732	(X)	661	(X)	421	(X)	357	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 903	36 801	728	29 834	537	36 318	417	29 498
Any cattle, hogs, or sheep	\$1,000 710	6 069	641	(NA)	413	5 711	369	3 743
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	680	36 224	625	34 578	401	32 992	342	30 913
Cows and heifers that had calved	540	20 024	491	19 702	319	18 856	268	17 972
Beef cows	409	3 707	333	4 343	199	2 585	128	2 715
Milk cows	175	16 317	226	15 359	145	16 271	172	15 257
Heifers and heifer calves	522	11 669	(NA)	(NA)	308	10 547	253	8 785
Steers, steer calves, bulls and bull calves	544	4 531	(NA)	(NA)	304	3 589	255	4 156
Sales:								
Cattle and calves	\$1,000 652	18 286	592	19 295	390	17 288	349	18 139
	(X)	5 319	(X)	(NA)	(X)	5 005	(X)	3 552
Calves	\$1,000 300	9 142	(NA)	(NA)	208	8 822	201	8 836
	(X)	651	(X)	(NA)	(X)	594	(X)	463
Cattle	\$1,000 584	9 144	(NA)	(NA)	356	8 466	311	9 303
	(X)	4 668	(X)	(NA)	(X)	4 410	(X)	3 090
Fattened cattle	\$1,000 165	1 765	(NA)	(NA)	86	1 563	64	1 493
	(X)	862	(X)	(NA)	(X)	785	(X)	527
Dairy products	\$1,000 133	23 043	(NA)	(NA)	128	23 042	139	18 483
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	117	4 782	126	2 589	66	4 454	58	2 027
Used or to be used for breeding	59	532	(NA)	(NA)	34	479	31	214
Other hogs and pigs	105	4 250	(NA)	(NA)	58	3 975	54	1 813
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	683	60	368	34	624	35	300
Dec. 1 of preceding year and May 31	58	349	44	200	33	312	28	171
June 1 and Nov. 30	42	334	48	168	26	312	29	129
Sheep and lambs	71	1 103	59	976	29	572	20	362
Ewes 1 year old or older	63	701	(NA)	(NA)	26	395	19	212
Goats	25	676	(NA)	(NA)	10	503	6	409
Horses and ponies	381	2 813	247	1 577	208	1 484	106	1 017
Sales:								
Hogs and pigs	\$1,000 106	8 086	97	3 734	59	7 663	48	3 209
	(X)	705	(X)	(NA)	(X)	679	(X)	181
Feeder pigs	\$1,000 23	574	37	1 208	11	438	21	966
	(X)	20	(X)	(NA)	(X)	16	(X)	21
Sheep and lambs	48	718	38	560	19	414	14	282
Sheep and lambs shorn	56	839	(NA)	(NA)	24	484	12	309
Pounds of wool	(X) 6	6 534	(X)	(NA)	(X)	3 959	(X)	2 389
Sheep, lambs, and wool	\$1,000 61	45	(NA)	(NA)	25	27	14	10
Goats	\$1,000 20	346	(NA)	(NA)	8	254	3	8
	(X)	14	(X)	(NA)	(X)	6	(X)	(Z)
Horses and ponies	\$1,000 200	632	91	363	131	513	43	240
	(X)	1 552	(X)	(NA)	(X)	1 475	(X)	370
<b>POULTRY</b>								
Inventory:								
Any poultry	200	(X)	160	(X)	91	(X)	69	(X)
Chickens 3 months old or older	180	(D)	147	319 587	77	(D)	57	316 473
Hens and pullets of laying age	178	(D)	143	96 826	75	(D)	56	94 191
Pullets 3 months old or older	30	(D)	(NA)	(NA)	13	(D)	5	197 969
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	39	126 519	22	190 432	14	126 040	9	190 115
Turkeys	14	67	(NA)	(NA)	4	20	2	(D)
Turkeys for slaughter	10	58	(NA)	(NA)	4	20	2	(D)
Turkey hens kept for breeding	6	9	(NA)	(NA)	—	—	—	—
Other poultry	75	(X)	(NA)	(X)	27	(X)	14	(X)
Sales:								
Any poultry	70	(X)	56	(X)	35	(X)	32	(X)
Chickens 3 months old or older	36	957 624	41	582 093	17	956 785	20	580 592
Hens and pullets of laying age	34	(D)	39	117 969	16	(D)	19	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	319	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	20	637 530	19	1 082 319	13	637 053	12	1 082 142
Turkeys	8	40	(NA)	(NA)	4	23	1	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	4	23	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	18	(X)	(NA)	(X)	8	(X)	4	(X)
Poultry and poultry products	\$1,000 101	5 427	79	6 450	44	5 413	37	6 443

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	20	1 590	(X)	3	62	17	1 581	(X)	1	(D)
	1974	21	1 788	(X)	(NA)	(NA)	19	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	20	1 590	34 777	3	(D)	17	1 581	34 659	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 755	22 755	2	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(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	4	53	1 536	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels)	1978	5	126	4 781	-	-	4	(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	-	-	-	-	-	-	-	-	-	-
	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	6	4	139	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	267	8 789	24 995	20	570	149	7 367	22 702	14	522
	1974	296	10 276	24 042	(NA)	(NA)	159	8 414	21 346	12	454
Alfalfa hay (tons, dry)	1978	11	366	840	6	196	9	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	506	2 095	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	118	2 167	4 734	8	69	64	1 577	3 776	5	53
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	86	1 458	(X)	36	315	69	1 432	(X)	30	309
	1974	83	1 806	(X)	(NA)	(NA)	64	1 774	(X)	35	383
Sweet corn	1978	46	628	(X)	15	41	39	619	(X)	13	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	705	(X)	18	69
Tomatoes	1978	5	2	(X)	5	2	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	3	2
Green peas excluding cowpeas	1978	6	(D)	(X)	2	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	430	(X)	4	8
Land in orchards	1978	56	315	(X)	18	148	25	257	(X)	13	143
	1974	22	167	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	43	168	1 931 835	(NA)	(NA)	19	148	1 916 320	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	8	8 253	(NA)	(NA)	9	3	1 545	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	66	641	(X)	21	86	51	613	(X)	13	77
	1974	67	766	(X)	(NA)	(NA)	50	726	(X)	10	41
Strawberries (pounds)	1978	28	339	1 709 031	6	(D)	26	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	321	1 740 268	2	(D)
Nursery and greenhouse products	1978	172	567	(X)	108	478	141	550	(X)	93	471
	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	260	8 035	239	7 788	107	3 693	91	3 579
Average size of farm	(X)	31	(X)	33	(X)	35	(X)	39
Approximate land area	(X)	251 520	(X)	251 520	(X)	251 520	(X)	251 520
Proportion in farms	(X)	3.2	(X)	3.1	(X)	1.5	(X)	1.4
Value of land and buildings: <sup>1</sup>								
Average per farm	160 347	(X)	67 213	(X)	192 302	(X)	75 396	(X)
Average per acre	(X)	4 008	(X)	2 063	(X)	3 671	(X)	1 917
Land in farms according to use:								
Total cropland	216	3 825	211	3 963	91	1 755	83	1 837
Harvested cropland	141	1 212	157	1 476	61	495	66	687
By acres harvested:								
1 to 9 acres	98	316	99	(NA)	43	121	39	(NA)
10 to 19 acres	30	387	34	(NA)	12	159	14	(NA)
20 to 29 acres	8	184	12	(NA)	3	70	8	(NA)
30 to 49 acres	3	(D)	11	(NA)	2	(D)	5	(NA)
50 to 99 acres	1	(D)	1	(NA)	1	(D)	—	(NA)
100 to 199 acres	1	(D)	—	(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	129	2 362	133	2 305	46	1 123	47	1 064
Other cropland	27	251	28	182	14	137	17	86
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	(D)	(NA)	(NA)	5	51	5	31
Cropland on which all crops failed	3	(D)	(NA)	(NA)	—	—	3	5
Cropland in cultivated summer fallow	4	33	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	16	70	(NA)	(NA)	9	(D)	9	(D)
Total woodland	158	2 983	139	2 734	63	1 307	53	1 245
Woodland pastured	76	1 099	(NA)	(NA)	29	686	20	415
Woodland not pastured	108	1 884	(NA)	(NA)	43	621	41	830
Other land	187	1 227	171	1 091	75	631	66	497
Pastureland and rangeland, other than cropland and woodland pastured	44	376	(NA)	(NA)	14	156	17	203
Land in house lots, ponds, roads, wasteland, etc.	175	851	(NA)	(NA)	72	475	64	294
Pastureland, all types	188	3 837	(NA)	(NA)	70	1 965	(NA)	1 682
Irrigated land	79	603	64	479	41	399	32	316
Harvested cropland irrigated	54	306	(NA)	(NA)	33	237	24	140
Pastureland irrigated	30	(D)	(NA)	(NA)	10	162	(NA)	176
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
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>	260	1 804	239	1 607	107	1 617	91	1 444
Average per farm	(X)	6 937	(X)	6 724	(X)	15 112	(X)	15 868
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	2	(D)	4	(NA)	2	(D)	4	(NA)
\$40,000 to \$99,999	11	660	—	(NA)	11	660	—	(NA)
\$20,000 to \$39,999	2	(D)	7	(NA)	2	(D)	7	(NA)
\$10,000 to \$19,999	9	125	11	(NA)	9	125	11	(NA)
\$5,000 to \$9,999	30	200	22	(NA)	30	200	22	(NA)
\$2,500 to \$4,999	53	188	42	(NA)	53	188	42	(NA)
Less than \$2,500 (see text)	153	187	153	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	52	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	76	800	94	388	44	769	(NA)	346
Grains	1	(D)	(NA)	(NA)	—	—	—	—
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	12	(D)	(NA)	(NA)	4	(D)	8	24
Vegetables, sweet corn, and melons	15	15	(NA)	(NA)	8	(D)	5	(D)
Fruits, nuts, and berries	34	223	(NA)	(NA)	20	210	17	116
Nursery and greenhouse products	25	542	37	204	20	534	24	193
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	196	1 004	173	1 152	72	848	54	1 035
Poultry and poultry products	36	160	27	425	11	(D)	9	422
Dairy products	13	222	(NA)	(NA)	9	220	4	142
Cattle and calves	145	466	(NA)	(NA)	55	361	42	167
Hogs and pigs	45	39	(NA)	(NA)	9	21	4	9
Sheep, lambs, and wool	10	11	(NA)	(NA)	4	(D)	5	2
Other livestock and livestock products (see text)	48	106	(NA)	(NA)	23	86	8	293

<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	260	239	8 035	141	4 697	1 212	79	2 379	370	603
Farms with—										
1 to 9 acres	67	57	326	43	208	110	27	123	47	63
10 to 49 acres	150	135	3 474	73	1 868	555	40	907	143	240
50 to 69 acres	20	21	1 145	11	636	138	5	319	39	87
70 to 99 acres	9	14	720	6	470	108	2	(D)	(D)	(D)
100 to 139 acres	6	4	678	3	338	30	2	(D)	(D)	(D)
140 to 179 acres	4	4	669	2	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	2	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	—	—	—	—	—	—	—	—	—	—
260 to 499 acres	2	—	(D)	2	(D)	(D)	1	(D)	(D)	(D)
500 to 999 acres	—	1	—	—	—	—	—	—	—	—
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	260	8 035	239	7 788	107	3 693	91	3 579
Harvested cropland	141	1 212	157	1 476	61	495	66	687
Tenure of operator:								
Full owners	218	5 488	184	5 362	90	2 487	69	2 238
Harvested cropland	118	752	(NA)	905	52	342	(NA)	432
Part owners	35	2 343	40	1 840	15	1 191	15	1 132
Harvested cropland	19	412	(NA)	417	7	149	(NA)	237
Tenants	7	204	15	586	2	(D)	7	209
Harvested cropland	4	48	(NA)	154	2	(D)	(NA)	18
Type of organization:								
Individual or family	243	7 466	(NA)	(NA)	101	3 370	79	3 068
Partnership	16	(D)	(NA)	(NA)	5	(D)	6	387
Corporation	1	(D)	(NA)	(NA)	1	(D)	6	124
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	89	86	49	50	On farm operated	225	189	97	67
Other	171	147	58	35	Not on farm operated	15	14	6	7
Operators by age group:					Not reported	20	30	4	11
Under 25 years	3	6	1	—	Operators reporting days of work off farm:				
25 to 34 years	32	17	8	5	None	70	45	38	25
35 to 44 years	65	51	16	13	1 to 49 days	18	18	10	9
45 to 54 years	59	54	24	18	50 to 99 days	7	4	1	1
55 to 64 years	55	62	32	23	100 to 149 days	9	9	4	3
65 years and over	46	43	26	26	150 to 199 days	24	16	8	4
Average age	50.5	51.9	54.7	56.0	200 days or more	124	114	42	27

<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	109	166	126	292	30	107	34	245
Feed for livestock and poultry	204	472	183	801	70	354	57	686
Commercially mixed formula feeds	119	244	140	657	50	207	51	604
Animal health costs	153	31	(NA)	(NA)	50	15	28	11
Seeds, bulbs, plants, and trees	51	88	92	26	35	88	29	19
Commercial fertilizer	116	17	124	24	63	12	47	14
Other agricultural chemicals including lime	111	15	61	5	57	12	26	3
Hired farm labor	103	379	77	324	47	338	39	309
Contract labor	29	23	11	4	14	17	7	3
Customwork, machine hire, and rental of machinery and equipment	48	15	50	10	26	10	17	6
Energy and petroleum products	260	211	(NA)	(NA)	106	153	(NA)	(NA)
Petroleum products	260	167	233	134	106	133	91	111
Gasoline	255	84	(NA)	(NA)	106	57	88	45
Diesel fuel	39	6	(NA)	(NA)	17	5	14	4
LP gas, butane, and propane	5	14	(NA)	(NA)	5	14	9	7
Fuel oil	22	20	(NA)	(NA)	17	20	—	—
Natural gas	4	32	(NA)	(NA)	4	32	89	55
Kerosene, motor oil, and grease	260	12	(NA)	(NA)	106	6	—	—
Electricity	170	36	(NA)	(NA)	67	20	(NA)	(NA)
Other—coal, wood, coke, etc.	40	8	(NA)	(NA)	8	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 .....	103	498	55	333	48	323
Cropland fertilized, except pasture .....	82	373	55	325	(NA)	158
Pasture and rangeland fertilized .....	32	125	4	8	(NA)	165
Lime .....	17	75	-	-	6	18
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	27	95	12	80	(NA)	44
Nematodes in crops .....	-	-	-	-	-	-
Diseases in crops and orchards .....	29	63	19	48	7	15
Weeds, grass, or brush in crops and pasture .....	48	234	25	137	(NA)	43
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit .....	9	14	4	4	-	-
Insect control on livestock and poultry .....	70	(X)	26	(X)	6	(X)
Sanitation and rodent and bird control .....	36	(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			
	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 .....	260	230	106	89				
\$1,000 .....	2 428	3 173	1 035	1 980				
Average per farm .....	9 339	13 796	9 764	22 247				
Farms by value group:								
\$1 to \$4,999 .....	69	87	26	28				
\$5,000 to \$9,999 .....	117	69	43	24				
\$10,000 to \$19,999 .....	52	40	25	18				
<b>ALL MACHINERY AND EQUIPMENT—Con.</b>								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999 .....	8	21	8	13				
\$30,000 to \$49,999 .....	14	9	4	3				
\$50,000 to \$69,999 .....	-	1	-	-				
\$70,000 to \$99,999 .....	-	-	-	-				
\$100,000 to \$199,999 .....	-	3	-	3				
\$200,000 or more .....	-	-	-	-				
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles .....	121	183	40	44	98	139	148	186
Motortrucks including pickups .....	212	294	61	66	170	228	193	271
Wheel tractors .....	205	251	18	18	195	233	150	234
Grain and bean combines, self-propelled only .....	-	-	-	-	-	-	-	-
Corn heads for combines .....	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers .....	-	-	-	-	-	-	1	(D)
Cottonpickers .....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners .....	15	15	10	10	5	5	13	13
Pickup balers .....	39	39	8	8	31	31	38	39
Field forage harvesters, shear bar or flywheel type .....	14	22	-	-	14	22	4	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 .....	103	21	(X)	87	(X)	47	39	
Workers .....	835	(X)	49	(X)	786	725	592	
Farms with—								
1 worker .....	40	10	10	31	31	8	11	
2 workers .....	21	6	12	15	30	9	5	
3 or 4 workers .....	23	4	(D)	23	69	17	3	
5 to 9 workers .....	6	-	-	6	36	-	3	
10 workers or more .....	13	1	(D)	12	620	13	17	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	205	(X)	182	(X)	72	(X)	55	(X)
Any cattle, hogs, or sheep	185	(X)	164	(X)	63	(X)	45	(X)
Sales:								
Any livestock or poultry and their products	196	1 004	173	1 152	72	848	54	1 035
Any cattle, hogs, or sheep	169	515	152	(NA)	60	(D)	46	178
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	171	2 352	156	2 475	59	1 218	41	1 230
Cows and heifers that had calved	149	972	144	1 214	56	512	39	594
Beef cows	134	823	132	978	45	387	33	414
Milk cows	31	149	33	236	18	125	14	180
Heifers and heifer calves	138	653	(NA)	(NA)	49	362	27	288
Steers, steer calves, bulls and bull calves	152	727	(NA)	(NA)	52	344	34	348
Sales:								
Cattle and calves	145	1 486	135	1 044	55	1 149	42	593
\$1,000	(X)	466	(X)	(NA)	(X)	361	(X)	167
Calves	62	649	(NA)	(NA)	30	545	23	199
\$1,000	(X)	127	(X)	(NA)	(X)	111	(X)	23
Cattle	128	837	(NA)	(NA)	47	604	40	394
\$1,000	(X)	339	(X)	(NA)	(X)	250	(X)	144
Fattened cattle	60	255	(NA)	(NA)	22	152	17	83
\$1,000	(X)	101	(X)	(NA)	(X)	60	(X)	32
Dairy products	13	222	(NA)	(NA)	9	220	4	142
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	53	534	35	404	12	203	10	81
Used or to be used for breeding	28	76	(NA)	(NA)	9	33	3	22
Other hogs and pigs	48	458	(NA)	(NA)	9	170	9	59
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	29	89	16	76	9	55	4	21
Dec. 1 of preceding year and May 31	25	60	12	42	9	39	3	11
June 1 and Nov. 30	16	29	13	34	6	16	3	10
Sheep and lambs	9	163	11	237	3	(D)	6	139
Ewes 1 year old or older	8	65	(NA)	(NA)	2	(D)	6	84
Goats	3	46	(NA)	(NA)	1	(D)	—	—
Horses and ponies	83	349	49	200	32	147	8	53
Sales:								
Hogs and pigs	45	587	23	646	9	314	4	216
\$1,000	(X)	39	(X)	(NA)	(X)	21	(X)	9
Feeder pigs	14	230	7	257	5	(D)	3	146
\$1,000	(X)	6	(X)	(NA)	(X)	3	(X)	3
Sheep and lambs	8	111	9	129	3	(D)	4	68
Sheep and lambs shorn	9	127	(NA)	(NA)	3	(D)	5	89
Pounds of wool	(X)	859	(X)	(NA)	(X)	(D)	(X)	860
Sheep, lambs, and wool	10	11	(NA)	(NA)	4	(D)	5	2
\$1,000	(X)	3	(NA)	(NA)	2	(D)	1	(D)
Goats	3	57	(X)	(NA)	(X)	(D)	(X)	(Z)
\$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	6
Horses and ponies	33	85	17	29	18	68	3	6
\$1,000	(X)	91	(X)	(NA)	(X)	76	(X)	3
<b>POULTRY</b>								
Inventory:								
Any poultry	69	(X)	46	(X)	20	(X)	12	(X)
Chickens 3 months old or older	58	14 491	46	14 077	16	(D)	12	12 997
Hens and pullets of laying age	57	14 263	46	13 764	15	(D)	12	(D)
Pullets 3 months old or older	19	228	(NA)	(NA)	5	79	1	(D)
Pullet chicks and pullets under 3 months old	3	59	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	16	542	7	303	3	28	—	—
Turkeys	10	75	(NA)	(NA)	—	—	4	96
Turkeys for slaughter	9	(D)	(NA)	(NA)	—	—	4	96
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	27	(X)	(NA)	(X)	12	(X)	2	(X)
Sales:								
Any poultry	23	(X)	14	(X)	8	(X)	7	(X)
Chickens 3 months old or older	9	8 601	12	8 308	5	8 500	5	8 026
Hens and pullets of laying age	8	(D)	11	8 266	5	(D)	5	8 026
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	5	141	5	280 110	—	—	2	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products	36	160	27	425	11	(D)	9	422

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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	(D)
1974	1	(D)	(X)	(NA)	(NA)	(NA)			(X)			
For grain or seed (bushels) .....	1978											
1974				(NA)	(NA)	(NA)						
For silage or green chop (tons, green) .....	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						
For fodder, hogged or grazed .....	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)			(X)			
Sorghums for all purposes .....	1978			(X)					(X)			
1974			(X)	(NA)	(NA)	(NA)			(X)			
For grain or seed (bushels) .....	1978											
1974				(NA)	(NA)	(NA)						
For silage or green chop (tons, green) .....	1978											
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	1	(D)	(D)								
1974				(NA)	(NA)	(NA)						
Oats for grain (bushels) .....	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)						
Barley for grain (bushels) .....	1978	2	(D)	(D)								
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											
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											
1974	3	2	85	(NA)	(NA)	(NA)						
Sweetpotatoes (bushels) .....	1978											
1974				(NA)	(NA)	(NA)						
Hay crops (tons, dry) (see text) .....	1978	68	1 003	1 726	15	241	21	384	865	8	198	198
1974	83	1 228	1 861	(NA)	(NA)	(NA)	27	518	949	3	43	43
Alfalfa hay (tons, dry) .....	1978	5	48	129	3	21	2	(D)	(D)	2	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	34	1	(D)	(D)
Other tame dry hay (tons, dry) (see text) .....	1978	32	511	1 037	8	171	9	231	582	4	145	145
Field seed crops .....	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)			(X)			
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	15	20	(X)	10	15	8	14	(X)	7	11	11
1974	14	23	(X)	(NA)	(NA)	(NA)	5	13	(X)	4	9	9
Sweet corn .....	1978	13	8	(X)	8	5	6	3	(X)	5	3	3
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	4	3	(X)	2	(D)	(D)
Tomatoes .....	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	2		(X)	2	(D)	(D)
Green peas excluding cowpeas .....	1978	3	(Z)	(X)	3	(Z)	1	(D)	(X)	1	(D)	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	3	4	(X)	3	4	4
Land in orchards .....	1978	24	73	(X)	10	26	9	16	(X)	6	13	13
1974	20	27	(X)	(NA)	(NA)	(NA)	1	(D)	(X)	1	(Z)	(Z)
Apples (pounds) .....	1978	22	44	(D)	(NA)	(NA)	8	7	(D)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) .....	1978	4	1		(NA)	(NA)	2	(D)		(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) .....	1978	6	3	475	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	(NA)
Berries .....	1978	31	77	(X)	18	35	19	61	(X)	10	24	24
1974	30	111	(X)	(NA)	(NA)	(NA)	16	84	(X)	10	49	49
Strawberries (pounds) .....	1978	16	18	35 246	9	8	7	11	26 869	3	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	28	115 022	4	18	18
Nursery and greenhouse products .....	1978	25	53	(X)	16	19	20	52	(X)	14	(D)	(D)
1974			(X)	(NA)	(NA)	(NA)			(X)	(NA)	(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	624	426 086	603	457 051	495	375 776	464	375 155
Average size of farm	(X)	683	(X)	758	(X)	759	(X)	809
Approximate land area	(X)	1 482 880	(X)	1 482 880	(X)	1 482 880	(X)	1 482 880
Proportion in farms	(X)	28.7	(X)	30.8	(X)	25.3	(X)	25.3
Value of land and buildings: <sup>1</sup>								
Average per farm	272 567	(X)	174 360	(X)	301 280	(X)	203 470	(X)
Average per acre	(X)	405	(X)	230	(X)	421	(X)	252
Land in farms according to use:								
Total cropland	558	86 522	561	85 726	444	83 275	435	80 869
Harvested cropland	480	53 197	471	49 747	388	51 600	386	48 389
By acres harvested:								
1 to 9 acres	47	242	41	(NA)	19	92	15	(NA)
10 to 19 acres	63	827	57	(NA)	29	406	27	(NA)
20 to 29 acres	36	838	41	(NA)	21	482	26	(NA)
30 to 49 acres	62	2 313	69	(NA)	51	1 908	56	(NA)
50 to 99 acres	82	5 828	82	(NA)	78	5 563	81	(NA)
100 to 199 acres	112	15 621	111	(NA)	112	15 621	111	(NA)
200 to 499 acres	65	19 011	63	(NA)	65	19 011	63	(NA)
500 to 999 acres	12	(D)	6	(NA)	12	(D)	6	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	355	28 142	407	33 102	292	26 744	306	29 900
Other cropland	84	5 183	65	2 877	68	4 931	52	2 580
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	285	(NA)	(NA)	13	261	4	111
Cropland on which all crops failed	11	322	(NA)	(NA)	8	274	-	-
Cropland in cultivated summer fallow	31	3 488	(NA)	(NA)	26	3 430	29	1 728
Cropland idle	38	1 088	(NA)	(NA)	31	966	22	741
Total woodland	79	55 433	71	56 401	62	24 746	52	28 962
Woodland pastured	42	50 557	(NA)	(NA)	36	20 914	25	19 786
Woodland not pastured	50	4 876	(NA)	(NA)	37	3 832	29	9 176
Other land	446	284 131	418	314 924	359	267 755	337	265 324
Pastureland and rangeland, other than cropland and woodland pastured	176	277 842	(NA)	(NA)	152	262 065	159	259 231
Land in house lots, ponds, roads, wasteland, etc.	374	6 289	(NA)	(NA)	296	5 690	286	6 093
Pastureland, all types	487	356 541	(NA)	(NA)	398	309 723	(NA)	308 917
Irrigated land	549	77 918	506	68 775	438	75 437	393	65 795
Harvested cropland irrigated	452	47 952	(NA)	(NA)	368	46 609	345	41 305
Pastureland irrigated	362	29 258	(NA)	(NA)	296	28 154	(NA)	24 334
Other land irrigated	27	708	(NA)	(NA)	24	674	5	156
Land set aside in the federal farm programs in 1978	21	590	(X)	(X)	20	(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>	624	35 302	603	24 056	495	35 136	464	23 884
Average per farm	(X)	56 574	(X)	39 894	(X)	70 982	(X)	51 474
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	60	24 308	41	(NA)	60	24 308	41	(NA)
\$40,000 to \$99,999	96	5 926	85	(NA)	96	5 926	85	(NA)
\$20,000 to \$39,999	101	2 901	103	(NA)	101	2 901	103	(NA)
\$10,000 to \$19,999	86	1 183	90	(NA)	86	1 183	90	(NA)
\$5,000 to \$9,999	76	557	69	(NA)	76	557	69	(NA)
\$2,500 to \$4,999	76	262	60	(NA)	76	262	60	(NA)
Less than \$2,500 (see text)	128	(D)	153	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	35	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	40	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	336	8 740	309	7 851	280	8 673	(NA)	7 810
Grains	224	2 721	(NA)	(NA)	207	2 703	155	1 952
Commodity Credit Corporation loans	9	71	(NA)	(NA)	9	71	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	249	2 734	(NA)	(NA)	207	2 687	214	3 275
Vegetables, sweet corn, and melons	75	1 609	(NA)	(NA)	13	(D)	55	1 431
Fruits, nuts, and berries	14	1 133	(NA)	(NA)	71	1 132	9	180
Nursery and greenhouse products	3	22	2	(D)	3	(D)	-	-
Other crops	9	520	(NA)	(NA)	9	520	15	972
Livestock, poultry, and their products	476	26 563	493	16 180	398	26 463	385	16 050
Poultry and poultry products	13	(D)	14	185	11	(D)	9	185
Dairy products	17	1 463	(NA)	(NA)	16	(D)	26	1 284
Cattle and calves	416	23 622	(NA)	(NA)	357	23 547	362	13 722
Hogs and pigs	31	(D)	(NA)	(NA)	27	502	13	102
Sheep, lambs, and wool	48	156	(NA)	(NA)	34	149	28	62
Other livestock and livestock products (see text)	59	741	(NA)	(NA)	44	726	37	695

<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	624	603	426 086	480	229 199	53 197	549	301 524	49 514	77 918
Farms with—										
1 to 9 acres	46	29	231	14	94	55	26	168	49	144
10 to 49 acres	166	140	4 267	104	2 735	1 657	140	3 603	1 542	2 964
50 to 69 acres	24	32	1 394	18	1 057	452	22	1 267	452	877
70 to 99 acres	53	57	4 270	45	3 615	1 749	48	3 857	1 665	3 065
100 to 139 acres	45	44	5 324	39	4 654	2 804	44	5 218	2 804	4 080
140 to 179 acres	58	61	9 168	52	8 178	4 548	53	8 375	4 378	6 384
180 to 219 acres	36	36	7 230	34	6 815	3 735	36	7 230	3 735	5 747
220 to 259 acres	30	27	7 256	29	7 026	4 270	29	7 016	4 170	5 749
260 to 499 acres	78	90	27 822	70	25 173	11 945	72	25 586	11 627	17 381
500 to 999 acres	55	41	36 688	49	32 532	14 243	49	33 108	12 393	19 822
1,000 to 1,999 acres	12	15	16 618	10	14 010	3 454	12	16 618	3 454	4 627
2,000 acres or more	21	31	305 818	16	123 310	4 285	18	189 478	3 245	7 078

**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	624	426 086	603	457 051	495	375 776	464	375 155
Harvested cropland	480	53 197	471	49 747	388	51 600	386	48 389
Tenure of operator:								
Full owners	398	62 518	407	69 227	306	58 664	292	63 056
Harvested cropland	289	23 356	(NA)	23 672	220	22 182	(NA)	22 657
Part owners	176	256 196	155	278 078	146	251 958	138	245 403
Harvested cropland	153	25 259	(NA)	21 376	131	(D)	(NA)	21 063
Tenants	50	107 372	41	109 746	43	65 154	34	66 696
Harvested cropland	38	4 582	(NA)	4 699	37	(D)	(NA)	4 669
Type of organization:								
Individual or family	562	219 165	(NA)	(NA)	445	211 322	422	201 249
Partnership	41	84 704	(NA)	(NA)	30	84 237	28	113 905
Corporation	19	(D)	(NA)	(NA)	19	(D)	14	60 001
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	346	333	321	304	On farm operated	505	420	407	319
Other	278	254	174	146	Not on farm operated	74	73	56	54
Operators by age group:					Not reported	45	94	32	77
Under 25 years	10	6	9	6	Operators reporting days of work off farm:				
25 to 34 years	78	68	65	51	None	228	180	205	164
35 to 44 years	133	107	103	73	1 to 49 days	49	43	43	36
45 to 54 years	160	173	119	139	50 to 99 days	23	10	22	9
55 to 64 years	151	144	125	108	100 to 149 days	16	28	15	26
65 years and over	92	89	74	73	150 to 199 days	44	28	29	17
Average age	50.4	50.8	50.4	51.3	200 days or more	236	212	156	117

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

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	345	12 426	293	6 420	289	12 371	229	6 356
Feed for livestock and poultry	431	5 351	471	5 077	354	5 277	365	4 990
Commercially mixed formula feeds	152	1 048	324	2 425	127	1 043	267	2 399
Animal health costs	411	255	(NA)	(NA)	347	238	287	155
Seeds, bulbs, plants, and trees	232	524	237	234	195	513	204	230
Commercial fertilizer	359	1 458	357	1 113	329	1 445	306	1 098
Other agricultural chemicals including lime	296	238	139	112	272	236	124	112
Hired farm labor	261	1 693	252	1 249	237	1 652	224	1 240
Contract labor	59	144	43	53	44	138	30	50
Customwork, machine hire, and rental of machinery and equipment	345	652	319	474	289	632	257	461
Energy and petroleum products	623	1 166	(NA)	(NA)	501	1 127	(NA)	(NA)
Petroleum products	617	923	593	690	501	896	460	661
Gasoline	593	620	(NA)	(NA)	477	598	458	457
Diesel fuel	313	213	(NA)	(NA)	301	212	227	139
LP gas, butane, and propane	35	(D)	(NA)	(NA)	34	(D)	28	5
Fuel oil	40	(D)	(NA)	(NA)	39	(D)		
Natural gas	1	(D)	(NA)	(NA)	—	(D)		
Kerosene, motor oil, and grease	617	72	(NA)	(NA)	501	69	460	60
Electricity	484	235	(NA)	(NA)	407	223	(NA)	(NA)
Other—coal, wood, coke, etc.	38	7	(NA)	(NA)	38	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.....	352	44 667	322	43 587	306	32 779
Cropland fertilized, except pasture.....	321	41 642	303	41 432	(NA)	27 732
Pasture and rangeland fertilized.....	85	3 025	68	2 155	(NA)	5 047
Lime.....	11	259	11	259	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	86	5 905	86	5 905	(NA)	6 885
Nematodes in crops.....	-	-	-	-	2	(D)
Diseases in crops and orchards.....	13	317	13	317	2	(D)
Weeds, grass, or brush in crops and pasture.....	212	11 658	195	11 517	(NA)	7 266
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	43	1 010	43	1 010	3	63
Insect control on livestock and poultry.....	179	(X)	165	(X)	44	(X)
Sanitation and rodent and bird control.....	20	(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			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.....	623	592	501	456	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	18 574	14 014	17 554	12 558	\$20,000 to \$29,999.....	86	90	75	79	
Average per farm..... dollars.....	29 813	23 672	35 037	27 539	\$30,000 to \$49,999.....	78	83	78	77	
Farms by value group:					\$50,000 to \$69,999.....	61	26	60	24	
\$1 to \$4,999.....	51	102	22	57	\$70,000 to \$99,999.....	22	24	22	24	
\$5,000 to \$9,999.....	144	111	69	71	\$100,000 to \$199,999.....	33	6	33	6	
\$10,000 to \$19,999.....	142	156	136	124	\$200,000 or more.....	6	6	6	6	
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
Automobiles.....	444	720	254	271	325	449	462	663	317	
Motortrucks including pickups.....	551	1 100	163	199	485	901	539	1 103	264	
Wheel tractors.....	559	1 284	80	114	542	1 170	514	1 149	160	
Grain and bean combines, self-propelled only.....	94	108	4	4	91	104	68	75	14	
Corn heads for combines.....	1	(D)	-	-	1	(D)	1	(D)	1	
Other cornpickers and picker-shellers.....	1	(D)	-	-	1	(D)	8	8	2	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	224	229	69	71	156	158	73	78	12	
Pickup balers.....	262	318	36	41	227	277	271	293	52	
Field forage harvesters, shear bar or flywheel type.....	17	17	2	(D)	15	(D)	34	37	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.....	261	98	(X)	236	(X)	237	224
Workers.....	1 184	(X)	220	(X)	964	1 130	1 078
Farms with—							
1 worker.....	71	49	49	74	74	64	63
2 workers.....	36	11	22	41	82	30	45
3 or 4 workers.....	59	30	104	59	192	49	46
5 to 9 workers.....	70	8	45	44	277	69	41
10 workers or more.....	25	-	-	18	339	25	29

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	509	(X)	486	(X)	405	(X)	372	(X)
Any cattle, hogs, or sheep	441	(X)	452	(X)	360	(X)	347	(X)
Sales:								
Any livestock or poultry and their products \$1,000	476	26 563	493	16 180	398	26 463	385	16 050
Any cattle, hogs, or sheep \$1,000	444	(D)	470	(NA)	374	24 197	369	13 886
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	418	54 546	446	56 999	345	53 601	344	55 154
Cows and heifers that had calved	352	21 632	371	25 952	298	21 224	291	25 172
Beef cows	326	20 450	344	24 552	274	20 064	265	23 779
Milk cows	63	1 182	72	1 400	55	1 160	65	1 393
Heifers and heifer calves	330	14 466	(NA)	(NA)	279	14 226	259	12 210
Steers, steer calves, bulls and bull calves	373	18 448	(NA)	(NA)	308	18 151	293	17 772
Sales:								
Cattle and calves \$1,000	416	53 076	458	46 667	357	52 859	362	45 937
	(X)	23 622	(X)	(NA)	(X)	23 547	(X)	13 722
Calves \$1,000	133	5 793	(NA)	(NA)	115	5 741	129	6 699
	(X)	1 568	(X)	(NA)	(X)	1 556	(X)	922
Cattle \$1,000	375	47 283	(NA)	(NA)	324	47 118	338	39 238
	(X)	22 054	(X)	(NA)	(X)	21 990	(X)	12 800
Fattened cattle \$1,000	41	(D)	(NA)	(NA)	26	(D)	34	17 883
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7 245
Dairy products \$1,000	17	1 463	(NA)	(NA)	16	(D)	26	1 284
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	38	4 310	32	1 127	28	4 248	21	987
Used or to be used for breeding	18	710	(NA)	(NA)	16	(D)	8	109
Other hogs and pigs	34	3 600	(NA)	(NA)	25	(D)	20	878
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	744	14	185	18	(D)	10	172
Dec. 1 of preceding year and May 31	17	347	8	86	16	(D)	6	(D)
June 1 and Nov. 30	17	397	11	99	16	(D)	8	(D)
Sheep and lambs	47	3 560	37	2 176	33	3 406	26	1 961
Ewes 1 year old or older	43	2 222	(NA)	(NA)	31	2 124	26	1 289
Goats	5	23	(NA)	(NA)	3	(D)	—	—
Horses and ponies	263	1 476	224	1 149	212	1 083	159	890
Sales:								
Hogs and pigs \$1,000	31	4 836	21	1 534	27	4 819	13	1 498
	(X)	(D)	(X)	(NA)	(X)	502	(X)	102
Feeder pigs \$1,000	9	271	2	(D)	7	(D)	2	(D)
	(X)	9	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	45	2 565	35	1 690	32	2 435	27	1 561
Sheep and lambs shorn	40	2 403	(NA)	(NA)	29	2 296	19	1 313
Pounds of wool	(X)	21 580	(X)	(NA)	(X)	20 719	(X)	12 146
Sheep, lambs, and wool \$1,000	48	156	(NA)	(NA)	34	149	28	62
	(D)	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
	(X)	122	36	146	31	106	21	116
Horses and ponies \$1,000	(X)	122	(X)	(NA)	(X)	111	(X)	37
<b>POULTRY</b>								
Inventory:								
Any poultry	65	(X)	55	(X)	39	(X)	36	(X)
Chickens 3 months old or older	55	1 549	49	18 087	32	1 054	30	17 640
Hens and pullets of laying age	54	1 420	49	17 921	32	(D)	30	17 528
Pullets 3 months old or older	10	129	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	16	506	15	611	10	408	14	(D)
Turkeys	6	41	(NA)	(NA)	4	(D)	—	—
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	15	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	9	(X)	12	(X)	7	(X)	8	(X)
Chickens 3 months old or older	4	(D)	8	6 872	3	(D)	4	6 778
Hens and pullets of laying age	4	(D)	8	6 784	3	(D)	4	6 710
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	3	240	2	(D)	3	240
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products \$1,000	13	(D)	14	185	11	(D)	9	185

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..	18	649	(X)	18	649	17	(D)	(X)	17	(D)	
	1974..	29	1 171	(X)	(NA)	(NA)	29	1 171	(X)	25	1 011	
For grain or seed (bushels)-----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	3	37	1 136	(NA)	(NA)	3	37	1 136	1	(D)	
For silage or green chop (tons, green)-----	1978..	18	649	13 100	18	649	17	(D)	(D)	17	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 134	18 757	25	(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..	--	--	--	(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..	136	9 756	551 754	124	6 841	133	9 731	550 804	121	6 824	
	1974..	126	8 261	389 961	(NA)	(NA)	126	8 261	389 961	100	4 797	
Oats for grain (bushels) -----	1978..	98	3 459	272 008	95	3 420	85	3 331	266 796	83	3 301	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 252	89 127	49	1 074	
Barley for grain (bushels)-----	1978..	115	5 030	362 225	110	4 667	111	4 977	358 617	106	4 614	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	74	2 488	135 332	60	1 390	
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..	9	496	162 628	9	496	9	496	162 628	9	496	
	1974..	10	252	78 176	(NA)	(NA)	9	(D)	(D)	9	252	
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Hay crops (tons, dry) (see text)-----	1978..	430	29 162	101 214	406	27 357	349	27 791	98 444	333	26 223	
	1974..	443	32 556	106 029	(NA)	(NA)	363	31 330	103 657	328	29 194	
Alfalfa hay (tons, dry) -----	1978..	221	12 680	41 835	201	11 605	177	12 077	40 549	165	11 163	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	200	13 335	44 377	179	12 087	
Other tame dry hay (tons, dry) (see text)-----	1978..	217	13 885	54 359	211	13 328	186	13 345	53 152	180	12 798	
Field seed crops -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	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..	75	4 261	(X)	73	4 042	73	(D)	(X)	71	(D)	
	1974..	57	3 097	(X)	(NA)	(NA)	55	(D)	(X)	55	3 007	
Sweet corn -----	1978..	75	4 251	(X)	73	4 042	73	(D)	(X)	71	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	55	3 047	(X)	55	3 007	
Tomatoes -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Green peas excluding cowpeas-----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	
Land in orchards -----	1978..	22	509	(X)	22	509	16	455	(X)	16	455	
	1974..	10	214	(X)	(NA)	(NA)	9	(D)	(X)	9	208	
Apples (pounds)-----	1978..	19	374	4 690 940	(NA)	(NA)	13	326	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	169	1 969 842	(NA)	(NA)	
Peaches (pounds)-----	1978..	2	(D)	(D)	(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)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(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..	3	(Z)	(X)	1	(D)	3	(Z)	(X)	1	(D)	
Other crops -----	1978..	3	115	(X)	(NA)	(NA)	3	115	(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	501	737 409	463	786 736	391	720 662	355	772 548
Average size of farm	(X)	1 472	(X)	1 699	(X)	1 843	(X)	2 176
Approximate land area	(X)	1 221 120	(X)	1 221 120	(X)	1 221 120	(X)	1 221 120
Proportion in farms	(X)	60.4	(X)	64.4	(X)	59.0	(X)	63.3
Value of land and buildings: <sup>1</sup>								
Average per farm	388 959	(X)	234 948	(X)	421 365	(X)	285 876	(X)
Average per acre	(X)	256	(X)	138	(X)	243	(X)	131
Land in farms according to use:								
Total cropland	470	211 102	442	205 597	372	206 328	340	200 504
Harvested cropland	417	113 952	402	103 645	342	112 262	321	101 831
By acres harvested:								
1 to 9 acres	39	208	40	(NA)	19	110	11	(NA)
10 to 19 acres	45	647	35	(NA)	22	316	17	(NA)
20 to 29 acres	29	670	30	(NA)	19	451	19	(NA)
30 to 49 acres	44	1 653	35	(NA)	32	1 198	25	(NA)
50 to 99 acres	60	3 848	61	(NA)	51	(D)	48	(NA)
100 to 199 acres	45	6 179	49	(NA)	44	(D)	49	(NA)
200 to 499 acres	80	25 123	90	(NA)	80	25 123	90	(NA)
500 to 999 acres	53	36 225	42	(NA)	53	36 225	42	(NA)
1,000 acres or more	22	39 399	20	(NA)	22	39 399	20	(NA)
Cropland used only for pasture	200	22 421	226	27 819	155	20 045	164	24 897
Other cropland	214	74 729	194	74 133	193	74 021	179	73 776
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	3 906	(NA)	(NA)	34	(D)	29	3 268
Cropland on which all crops failed	16	1 422	(NA)	(NA)	11	(D)	6	224
Cropland in cultivated summer fallow	164	63 733	(NA)	(NA)	156	63 498	148	57 013
Cropland idle	64	5 668	(NA)	(NA)	57	5 381	34	13 271
Total woodland	197	156 587	176	154 899	152	150 141	134	150 651
Woodland pastured	153	145 817	(NA)	(NA)	120	141 425	89	100 644
Woodland not pastured	73	10 770	(NA)	(NA)	55	8 716	59	50 007
Other land	396	369 720	361	426 240	316	364 193	293	421 393
Pastureland and rangeland, other than cropland and woodland pastured	215	356 043	(NA)	(NA)	191	351 881	174	393 258
Land in house lots, ponds, roads, wasteland, etc	321	13 677	(NA)	(NA)	249	12 312	237	28 135
Pastureland, all types	380	524 281	(NA)	(NA)	312	513 351	(NA)	518 799
Irrigated land	197	22 025	155	17 452	161	21 448	119	16 535
Harvested cropland irrigated	167	17 081	(NA)	(NA)	140	16 632	113	14 513
Pastureland irrigated	82	4 782	(NA)	(NA)	67	4 654	(NA)	1 894
Other land irrigated	6	1 622	(NA)	(NA)	6	1 622	4	128
Land set aside in the federal farm programs in 1978	89	5 413	(X)	(X)	87	(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>	501	18 079	463	15 517	391	17 950	355	15 390
Average per farm	(X)	36 086	(X)	33 514	(X)	45 909	(X)	43 352
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	39	8 975	39	(NA)	39	8 975	39	(NA)
\$40,000 to \$99,999	83	5 185	79	(NA)	83	5 185	79	(NA)
\$20,000 to \$39,999	76	2 144	73	(NA)	76	2 144	73	(NA)
\$10,000 to \$19,999	63	924	54	(NA)	63	924	54	(NA)
\$5,000 to \$9,999	68	490	55	(NA)	68	490	55	(NA)
\$2,500 to \$4,999	62	233	50	(NA)	62	233	50	(NA)
Less than \$2,500 (see text)	110	129	113	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	332	10 831	328	11 056	291	10 779	(NA)	11 009
Grains	199	6 733	(NA)	(NA)	197	(D)	197	6 900
Commodity Credit Corporation loans	31	237	(NA)	(NA)	31	237	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	177	1 641	(NA)	(NA)	146	1 605	145	1 886
Vegetables, sweet corn, and melons	10	778	(NA)	(NA)	9	(D)	9	654
Fruits, nuts, and berries	48	1 377	(NA)	(NA)	39	1 367	27	1 369
Nursery and greenhouse products	-	-	1	(D)	-	-	1	(D)
Other crops	9	301	(NA)	(NA)	9	301	6	(D)
Livestock, poultry, and their products	349	7 248	360	4 284	286	7 171	284	4 206
Poultry and poultry products	17	6	20	5	13	6	13	4
Dairy products	12	1 136	(NA)	(NA)	12	1 136	14	785
Cattle and calves	307	5 800	(NA)	(NA)	264	5 753	272	3 164
Hogs and pigs	33	101	(NA)	(NA)	26	97	29	142
Sheep, lambs, and wool	42	96	(NA)	(NA)	30	80	25	88
Other livestock and livestock products (see text)	49	109	(NA)	(NA)	30	99	15	23

<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	501	463	737 409	417	610 767	113 952	197	237 546	42 041	22 025
Farms with—										
1 to 9 acres	29	28	106	13	66	51	5	27	9	22
10 to 49 acres	87	63	2 281	68	1 809	1 043	49	1 267	595	706
50 to 69 acres	19	18	1 098	17	986	473	11	619	262	273
70 to 99 acres	31	17	2 517	29	2 343	972	14	1 156	409	651
100 to 139 acres	20	21	2 344	15	1 731	804	10	1 121	424	619
140 to 179 acres	22	22	3 418	15	2 337	859	8	1 244	395	435
180 to 219 acres	12	9	2 421	10	2 008	670	6	1 218	285	400
220 to 259 acres	17	9	4 057	15	3 577	1 233	10	2 369	893	668
260 to 499 acres	61	73	22 547	48	17 548	6 111	21	7 316	2 774	2 871
500 to 999 acres	54	54	38 467	53	37 690	11 004	11	7 520	2 344	1 735
1,000 to 1,999 acres	55	55	74 102	51	68 391	21 181	19	25 276	8 472	4 173
2,000 acres or more	94	94	584 051	83	472 281	69 551	33	188 413	25 179	9 472

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	501	737 409	463	786 736	391	720 662	355	772 548
Harvested cropland	417	113 952	402	103 645	342	112 262	321	101 831
Tenure of operator:								
Full owners	287	84 096	244	103 271	194	75 820	162	94 910
Harvested cropland	231	21 231	(NA)	23 655	165	19 904	(NA)	22 466
Part owners	183	591 347	184	650 925	169	584 040	163	645 140
Harvested cropland	161	78 952	(NA)	72 961	153	(D)	(NA)	72 346
Tenants	31	61 966	35	32 540	28	60 802	30	32 498
Harvested cropland	25	13 769	(NA)	7 029	24	(D)	(NA)	7 019
Type of organization:								
Individual or family	433	480 302	(NA)	(NA)	331	464 988	312	540 501
Partnership	45	103 387	(NA)	(NA)	37	101 954	32	99 131
Corporation	20	147 490	(NA)	(NA)	20	147 490	9	(D)
Other—cooperative, estate or trust, institutional, etc.	3	6 230	(NA)	(NA)	3	6 230	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	287	290	271	264	On farm operated	404	359	318	276
Other	214	162	120	80	Not on farm operated	68	51	51	38
Operators by age group:					Not reported	29	42	22	30
Under 25 years	5	4	3	3	Operators reporting days of work off farm:				
25 to 34 years	58	54	48	40	None	215	167	190	151
35 to 44 years	89	83	67	52	1 to 49 days	43	32	37	23
45 to 54 years	112	97	84	80	50 to 99 days	18	4	14	3
55 to 64 years	144	131	113	109	100 to 149 days	14	17	8	12
65 years and over	93	83	76	60	150 to 199 days	27	35	21	19
Average age	52.1	51.8	52.4	52.2	200 days or more	158	119	96	67

<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	217	1 039	209	803	195	1 014	148	753
Feed for livestock and poultry	337	1 987	336	1 639	301	1 955	250	1 587
Commercially mixed formula feeds	132	733	251	653	126	731	193	629
Animal health costs	300	113	(NA)	(NA)	265	109	205	74
Seeds, bulbs, plants, and trees	237	321	203	310	211	316	166	306
Commercial fertilizer	346	1 418	302	872	313	1 399	262	865
Other agricultural chemicals including lime	251	626	192	353	242	625	178	352
Hired farm labor	220	2 022	223	1 456	216	2 020	196	1 444
Contract labor	21	78	20	22	20	(D)	19	(D)
Customwork, machine hire, and rental of machinery and equipment	174	234	172	191	151	229	138	183
Energy and petroleum products	501	1 524	(NA)	(NA)	433	1 491	(NA)	(NA)
Petroleum products	501	1 132	463	826	433	1 108	355	801
Gasoline	472	599	(NA)	(NA)	405	591	353	464
Diesel fuel	368	418	(NA)	(NA)	313	406	239	260
LP gas, butane, and propane	29	(D)	(NA)	(NA)	29	(D)	14	4
Fuel oil	84	19	(NA)	(NA)	84	19		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	355	73
Kerosene, motor oil, and grease	501	79	(NA)	(NA)	433	76		
Electricity	360	388	(NA)	(NA)	329	380	(NA)	(NA)
Other—coal, wood, coke, etc.	50	5	(NA)	(NA)	44	4	(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.....	345	81 017	312	80 228	262	60 210
Cropland fertilized, except pasture.....	339	79 071	312	78 414	(NA)	58 309
Pasture and rangeland fertilized.....	32	1 946	25	1 814	(NA)	1 901
Lime.....	19	565	19	565	7	383
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	72	12 586	72	12 586	(NA)	17 028
Nematodes in crops.....	—	—	—	—	6	216
Diseases in crops and orchards.....	52	5 594	45	5 533	28	4 509
Weeds, grass, or brush in crops and pasture.....	167	51 031	165	(D)	(NA)	35 221
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	964	7	(D)	3	815
Insect control on livestock and poultry.....	102	(X)	95	(X)	32	(X)
Sanitation and rodent and bird control.....	37	(X)	37	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	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.....	501	447	433	347					
\$1,000.....	21 250	13 249	20 578	12 313					
Average per farm..... dollars.....	42 416	29 640	47 524	35 484					
Farms by value group:									
\$1 to \$4,999.....	52	56	39	22					
\$5,000 to \$9,999.....	62	77	35	39					
\$10,000 to \$19,999.....	95	89	77	72					
<b>ALL MACHINERY AND EQUIPMENT—Con.</b>									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999.....	96	66	90	61					
\$30,000 to \$49,999.....	92	84	88	79					
\$50,000 to \$69,999.....	27	34	27	33					
\$70,000 to \$99,999.....	30	—	30	—					
\$100,000 to \$199,999.....	33	41	33	41					
\$200,000 or more.....	14	—	14	—					
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	369	561	203	234	216	327	374	524	253
Motortrucks including pickups.....	480	1 255	250	345	373	910	415	1 073	267
Wheel tractors.....	442	1 045	133	172	411	873	404	881	132
Grain and bean combines, self-propelled only.....	172	224	23	24	153	200	157	192	23
Corn heads for combines.....	1	(D)	1	(D)	—	—	—	—	—
Other cornpickers and picker-shellers.....	1	(D)	—	—	1	(D)	10	10	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	144	164	51	51	103	113	56	59	16
Pickup balers.....	264	306	91	97	185	209	249	268	59
Field forage harvesters, shear bar or flywheel type.....	37	38	14	14	24	24	14	15	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.....	220	76	(X)	198	(X)	216	196
Workers.....	4 400	(X)	303	(X)	4 097	4 392	1 707
Farms with—							
1 worker.....	46	37	37	45	45	46	45
2 workers.....	50	6	12	51	102	46	32
3 or 4 workers.....	60	17	54	61	206	60	41
5 to 9 workers.....	41	13	80	21	138	41	46
10 workers or more.....	23	3	120	20	3 606	23	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	379	(X)	379	(X)	299	(X)	288	(X)
Any cattle, hogs, or sheep	335	(X)	358	(X)	270	(X)	278	(X)
Sales:								
Any livestock or poultry and their products \$1,000	349	7 248	360	4 284	286	7 171	284	4 206
Any cattle, hogs, or sheep \$1,000	329	5 997	355	(NA)	272	5 930	283	3 394
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	316	30 687	347	35 277	264	30 039	274	33 929
Cows and heifers that had calved	284	15 502	311	18 325	240	15 169	257	17 756
Beef cows	260	14 638	288	17 451	220	14 328	244	16 918
Milk cows	58	864	72	874	46	841	47	838
Heifers and heifer calves	255	7 978	(NA)	(NA)	222	7 837	227	8 039
Steers, steer calves, bulls and bull calves	285	7 207	(NA)	(NA)	240	7 033	253	8 134
Sales:								
Cattle and calves \$1,000	307	17 996	334	15 497	264	17 803	272	15 143
(X)	(X)	5 800	(X)	5 500	(X)	5 753	(X)	3 164
Calves \$1,000	137	4 096	(NA)	(NA)	115	4 002	114	4 696
(X)	(X)	860	(X)	(NA)	(X)	846	(X)	620
Cattle \$1,000	268	13 900	(NA)	(NA)	238	13 801	245	10 447
(X)	(X)	4 939	(X)	(NA)	(X)	4 908	(X)	2 544
Fattened cattle \$1,000	28	1 997	(NA)	(NA)	20	1 981	31	1 488
(X)	(X)	773	(X)	(NA)	(X)	767	(X)	569
Dairy products \$1,000	12	1 136	(NA)	(NA)	12	1 136	14	785
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	37	612	41	1 203	31	591	25	1 078
Used or to be used for breeding	17	109	(NA)	(NA)	15	(D)	11	80
Other hogs and pigs	30	503	(NA)	(NA)	26	(D)	25	998
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	138	21	234	15	(D)	14	211
Dec. 1 of preceding year and May 31	14	82	16	128	12	(D)	12	117
June 1 and Nov. 30	12	56	17	106	11	(D)	11	94
Sheep and lambs	43	1 857	37	3 014	28	1 439	24	2 547
Ewes 1 year old or older	41	1 292	(NA)	(NA)	27	964	22	1 466
Goats	7	45	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	194	752	154	612	154	596	105	460
Sales:								
Hogs and pigs \$1,000	33	1 322	44	2 204	26	1 263	29	2 058
(X)	(X)	101	(X)	(NA)	(X)	97	(X)	142
Feeder pigs \$1,000	5	181	10	237	4	(D)	6	201
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	39	1 439	35	2 427	27	1 239	24	2 100
Sheep and lambs shorn	36	1 605	(NA)	(NA)	25	1 162	24	2 748
Pounds of wool	(X)	14 310	(X)	(NA)	(X)	10 874	(X)	22 601
Sheep, lambs, and wool \$1,000	42	96	(NA)	(NA)	30	80	25	88
(X)	(X)	17	(NA)	(NA)	2	(D)	1	(D)
Goats \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
(X)	(X)	90	(X)	68	(X)	72	(X)	58
Horses and ponies \$1,000	(X)	106	(X)	(NA)	(X)	97	(X)	23
<b>POULTRY</b>								
Inventory:								
Any poultry	78	(X)	79	(X)	57	(X)	46	(X)
Chickens 3 months old or older	77	1 794	79	2 188	57	1 436	46	1 299
Hens and pullets of laying age	77	1 741	77	1 829	57	(D)	44	1 152
Pullets 3 months old or older	8	53	(NA)	(NA)	7	(D)	—	—
Pullet chicks and pullets under 3 months old	4	77	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	11	80	6	58	7	63	3	36
Turkeys	8	26	(NA)	(NA)	8	26	2	(D)
Turkeys for slaughter	4	18	(NA)	(NA)	4	18	1	(D)
Turkey hens kept for breeding	5	8	(NA)	(NA)	5	8	2	(D)
Other poultry	14	(X)	(NA)	(X)	7	(X)	—	(X)
Sales:								
Any poultry	5	(X)	6	(X)	2	(X)	4	(X)
Chickens 3 months old or older	1	(D)	4	325	1	(D)	3	(D)
Hens and pullets of laying age	1	(D)	4	325	1	(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	1	(D)	3	147	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	17	6	20	5	13	6	13	4

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	12	1 063	(X)	10	857	12	1 063	(X)	10	857
1974	13	788	(X)	(NA)	(NA)	12	(D)	(X)	9	703	
For grain or seed (bushels) -----	1978	3	380	(D)	2	(D)	3	380	(D)	2	(D)
1974	---	---	---	(NA)	(NA)	---	---	---	---	---	---
For silage or green chop (tons, green) -----	1978	10	683	9 300	9	583	10	683	9 300	9	583
1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	13 420	(X)	9	(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	181	64 122	1 798 826	27	3 484	179	(D)	(D)	27	3 484
1974	194	61 063	1 645 000	(NA)	(NA)	191	61 024	1 644 476	25	5 497	
Oats for grain (bushels) -----	1978	18	405	27 315	8	228	18	405	27 315	8	228
1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	238	13 435	6	180	
Barley for grain (bushels) -----	1978	71	13 330	510 542	12	1 364	71	13 330	510 542	12	1 364
1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	5 966	213 842	4	83	
Rye for grain (bushels) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
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	---	---	---	---	---	---	---	---	---	---
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	7	240	48 120	6	210	7	240	48 120	6	210
1974	11	156	32 865	(NA)	(NA)	7	153	32 265	7	153	
Sweetpotatoes (bushels) -----	1978	---	---	---	---	---	---	---	---	---	---
1974	---	---	---	(NA)	(NA)	---	---	---	---	---	---
Hay crops (tons, dry) (see text) -----	1978	299	32 518	60 374	131	9 878	236	30 949	58 446	111	9 458
1974	288	32 915	56 189	(NA)	(NA)	229	31 211	54 170	86	6 883	
Alfalfa hay (tons, dry) -----	1978	262	27 979	53 189	109	7 343	207	26 837	51 751	94	7 148
1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	27 510	48 214	64	4 876	
Other tame dry hay (tons, dry) (see text) -----	1978	31	1 381	2 327	22	763	25	1 211	2 115	17	638
Field seed crops -----	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Alfalfa seed (pounds) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Red clover seed (pounds) -----	1978	---	---	---	---	---	---	---	---	---	---
1974	(NA)	(NA)	(NA)	(NA)	(NA)	---	---	---	---	---	---
All vegetables harvested for sale (see text) -----	1978	10	346	(X)	10	346	9	(D)	(X)	9	(D)
1974	12	424	(X)	(NA)	(NA)	9	418	(X)	9	414	
Sweet corn -----	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	190	(X)	4	190	
Tomatoes -----	1978	3	7	(X)	3	7	3	7	(X)	3	7
1974	(NA)	(NA)	(X)	(NA)	(NA)	8	21	(X)	8	21	
Green peas excluding cowpeas -----	1978	---	---	(X)	---	---	---	(X)	---	---	---
1974	(NA)	(NA)	(X)	(NA)	(NA)	---	---	(X)	---	---	---
Land in orchards -----	1978	58	1 692	(X)	20	271	43	1 596	(X)	14	244
1974	40	1 679	(X)	(NA)	(NA)	29	1 639	(X)	11	470	
Apples (pounds) -----	1978	20	63	784 451	(NA)	(NA)	13	57	782 840	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	4 757 663	(NA)	(NA)	
Peaches (pounds) -----	1978	12	54	257 431	(NA)	(NA)	9	47	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	83	1 436 480	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	4	41	186 000	(NA)	(NA)	4	41	186 000	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	410 000	(NA)	(NA)	
Berries -----	1978	2	(D)	(X)	2	(D)	---	---	(X)	---	---
1974	2	(D)	(X)	(NA)	(NA)	1	(Z)	(X)	1	(Z)	
Strawberries (pounds) -----	1978	---	---	---	---	---	---	---	---	---	---
1974	(NA)	(NA)	(NA)	(NA)	(NA)	---	---	---	---	---	
Nursery and greenhouse products -----	1978	---	---	(X)	---	---	---	(X)	---	---	---
1974	---	---	(X)	(NA)	(NA)	---	---	(X)	---	---	
Other crops -----	1978	12	683	(X)	(NA)	(NA)	12	683	(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	1 136	137 137	1 084	137 078	637	103 343	512	97 213
Average size of farm	(X)	121	(X)	126	(X)	162	(X)	190
Approximate land area	(X)	1 550 720	(X)	1 550 720	(X)	1 550 720	(X)	1 550 720
Proportion in farms	(X)	8.8	(X)	8.8	(X)	6.7	(X)	6.3
Value of land and buildings: <sup>1</sup>								
Average per farm	157 678	(X)	93 828	(X)	207 687	(X)	136 848	(X)
Average per acre	(X)	1 344	(X)	742	(X)	1 329	(X)	721
Land in farms according to use:								
Total cropland	1 049	72 222	1 000	70 433	589	56 389	481	52 352
Harvested cropland	836	36 621	858	38 888	492	30 389	435	30 937
By acres harvested:								
1 to 9 acres	140	694	126	(NA)	61	289	31	(NA)
10 to 19 acres	199	2 604	200	(NA)	62	819	46	(NA)
20 to 29 acres	144	3 263	147	(NA)	84	1 951	54	(NA)
30 to 49 acres	151	5 405	150	(NA)	94	3 390	88	(NA)
50 to 99 acres	123	8 017	147	(NA)	113	7 404	128	(NA)
100 to 199 acres	51	6 823	59	(NA)	50	(D)	59	(NA)
200 to 499 acres	26	(D)	27	(NA)	26	(D)	27	(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	752	30 628	720	28 598	430	22 714	336	19 870
Other cropland	173	4 973	123	2 947	106	3 286	63	1 545
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	484	(NA)	(NA)	19	375	18	556
Cropland on which all crops failed	35	1 089	(NA)	(NA)	24	727	7	179
Cropland in cultivated summer fallow	57	1 482	(NA)	(NA)	40	1 007	23	474
Cropland idle	85	1 918	(NA)	(NA)	46	1 177	22	336
Total woodland	720	45 512	720	51 020	407	31 247	355	34 834
Woodland pastured	417	18 387	(NA)	(NA)	238	12 264	228	14 758
Woodland not pastured	455	27 125	(NA)	(NA)	261	18 983	227	20 076
Other land	815	19 403	768	15 625	465	15 707	375	10 027
Pastureland and rangeland, other than cropland and woodland pastured	202	11 874	(NA)	(NA)	127	10 128	104	4 781
Land in house lots, ponds, roads, wasteland, etc	762	7 529	(NA)	(NA)	435	5 579	343	5 246
Pastureland, all types	956	60 889	(NA)	(NA)	539	45 106	(NA)	39 409
Irrigated land	134	5 719	180	7 358	110	5 431	127	6 865
Harvested cropland irrigated	94	4 320	(NA)	(NA)	81	4 179	103	5 199
Pastureland irrigated	63	1 360	(NA)	(NA)	46	(D)	(NA)	1 583
Other land irrigated	7	39	(NA)	(NA)	5	(D)	4	83
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>	1 136	33 574	1 084	21 743	637	32 972	512	21 126
Average per farm	(X)	29 555	(X)	20 058	(X)	51 761	(X)	41 262
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	91	24 753	49	(NA)	91	24 753	49	(NA)
\$40,000 to \$99,999	66	4 277	75	(NA)	66	4 277	75	(NA)
\$20,000 to \$39,999	39	1 060	59	(NA)	39	1 060	59	(NA)
\$10,000 to \$19,999	86	1 157	76	(NA)	86	1 157	76	(NA)
\$5,000 to \$9,999	135	950	98	(NA)	135	950	98	(NA)
\$2,500 to \$4,999	220	775	143	(NA)	220	775	143	(NA)
Less than \$2,500 (see text)	499	602	584	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	93	206	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	98	165	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	123	151	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	185	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	339	3 341	423	2 754	220	3 229	(NA)	2 590
Grains	81	324	(NA)	(NA)	62	306	65	510
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	227	520	(NA)	(NA)	133	432	164	822
Vegetables, sweet corn, and melons	33	1 559	(NA)	(NA)	29	1 556	27	870
Fruits, nuts, and berries	26	366	(NA)	(NA)	20	(D)	13	252
Nursery and greenhouse products	25	573	23	135	23	(D)	13	121
Other crops	-	-	(NA)	(NA)	-	-	4	16
Livestock, poultry, and their products	975	30 233	914	18 295	583	29 743	450	17 849
Poultry and poultry products	67	8 130	81	6 457	44	8 127	46	6 452
Dairy products	120	12 553	(NA)	(NA)	111	12 549	112	7 568
Cattle and calves	886	8 853	(NA)	(NA)	532	8 441	423	3 553
Hogs and pigs	72	144	(NA)	(NA)	45	127	23	89
Sheep, lambs, and wool	56	60	(NA)	(NA)	31	39	26	28
Other livestock and livestock products (see text)	91	493	(NA)	(NA)	51	460	31	158

<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	1 136	1 084	137 137	836	114 202	36 621	134	25 225	10 622	5 719
Farms with—										
1 to 9 acres	59	37	288	24	137	67	6	29	5	21
10 to 49 acres	374	302	11 155	242	7 532	3 325	30	747	271	381
50 to 69 acres	124	125	7 162	93	5 363	1 967	9	567	288	261
70 to 99 acres	160	152	13 049	126	10 272	3 504	22	1 835	603	579
100 to 139 acres	122	144	14 152	97	11 228	3 593	17	1 973	693	589
140 to 179 acres	88	104	13 957	66	10 467	3 204	9	1 422	592	591
180 to 219 acres	52	58	10 213	45	8 866	2 473	6	1 154	649	396
220 to 259 acres	41	49	9 719	38	9 021	2 714	9	2 180	1 055	496
260 to 499 acres	78	78	27 975	73	25 868	7 177	15	5 501	2 423	1 364
500 to 999 acres	33	31	21 706	27	17 687	7 203	9	(D)	(D)	(D)
1,000 to 1,999 acres	4	4	(D)	4	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(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	1 136	137 137	1 084	137 078	637	103 343	512	97 213
Harvested cropland	836	36 621	858	38 888	492	30 389	435	30 937
Tenure of operator:								
Full owners	867	80 642	813	85 010	437	51 963	338	51 234
Harvested cropland	618	16 839	(NA)	19 855	323	11 681	(NA)	13 159
Part owners	225	50 112	228	47 068	177	46 238	155	42 561
Harvested cropland	194	17 620	(NA)	17 650	155	16 736	(NA)	16 794
Tenants	44	6 383	43	5 000	23	5 142	19	3 418
Harvested cropland	24	2 162	(NA)	1 383	14	1 972	(NA)	984
Type of organization:								
Individual or family	1 048	112 950	(NA)	(NA)	572	81 104	471	84 021
Partnership	69	18 458	(NA)	(NA)	48	(D)	26	9 764
Corporation	18	(D)	(NA)	(NA)	17	(D)	15	3 428
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	423	403	341	295	On farm operated	989	856	576	399
Other	713	666	296	202	Not on farm operated	75	75	29	28
Operators by age group:					Not reported	72	138	32	70
Under 25 years	15	11	10	1	Operators reporting days of work off farm:				
25 to 34 years	103	97	56	29	None	363	280	277	179
35 to 44 years	225	191	117	95	1 to 49 days	54	56	34	30
45 to 54 years	284	259	160	112	50 to 99 days	26	16	12	8
55 to 64 years	307	311	175	167	100 to 149 days	50	33	28	12
65 years and over	202	200	119	93	150 to 199 days	92	74	45	28
Average age	52.0	52.6	52.4	53.7	200 days or more	517	493	221	155

<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	507	6 501	493	2 453	313	6 129	249	2 325
Feed for livestock and poultry	962	11 677	857	8 036	549	11 325	413	7 773
Commercially mixed formula feeds	407	9 155	648	6 671	292	9 018	386	6 555
Animal health costs	744	343	(NA)	(NA)	476	322	299	140
Seeds, bulbs, plants, and trees	226	198	353	140	140	189	182	125
Commercial fertilizer	439	580	478	488	289	528	281	449
Other agricultural chemicals including lime	542	216	339	112	322	183	208	99
Hired farm labor	492	2 449	443	1 149	337	2 346	261	1 108
Contract labor	48	131	49	75	31	106	32	68
Customwork, machine hire, and rental of machinery and equipment	329	260	314	206	185	211	153	178
Energy and petroleum products	1 136	1 190	(NA)	(NA)	635	1 024	(NA)	(NA)
Petroleum products	1 136	866	1 056	699	635	741	(NA)	(NA)
Gasoline	1 078	530	(NA)	(NA)	604	443	507	593
Diesel fuel	496	197	(NA)	(NA)	360	177	489	350
LP gas, butane, and propane	27	45	(NA)	(NA)	23	45	256	109
Fuel oil	123	6	(NA)	(NA)	78	(D)	36	71
Natural gas	6	11	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	1 136	77	(NA)	(NA)	635	62	507	63
Electricity	824	312	(NA)	(NA)	511	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	49	12	(NA)	(NA)	47	(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.....	403	22 950	277	20 444	281	16 251
Cropland fertilized, except pasture.....	365	17 773	266	16 396	(NA)	13 022
Pasture and rangeland fertilized.....	180	5 177	111	4 048	(NA)	3 229
Lime.....	36	748	30	718	13	448
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	53	3 606	49	3 526	(NA)	1 763
Nematodes in crops.....	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards.....	29	528	11	415	7	107
Weeds, grass, or brush in crops and pasture.....	470	16 370	267	11 372	(NA)	8 509
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	3	6
Insect control on livestock and poultry.....	224	(X)	137	(X)	38	(X)
Sanitation and rodent and bird control.....	87	(X)	59	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment.....farms.....	1 136	1 070	635	508	Estimated market value of all machinery and equipment—Con.	121	144	94	95
\$1,000.....	19 194	15 260	14 516	10 182	\$20,000 to \$29,999.....	90	96	62	79
Average per farm.....dollars.....	16 896	14 262	22 860	20 043	\$30,000 to \$49,999.....	48	25	43	25
Farms by value group:					\$50,000 to \$69,999.....	6		6	
\$1 to \$4,999.....	171	278	80	69	\$70,000 to \$99,999.....	19	9	19	9
\$5,000 to \$9,999.....	448	246	127	91	\$100,000 to \$199,999.....	2		2	
\$10,000 to \$19,999.....	231	272	202	140	\$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.....	815	1 142	363	423	562	719	796	1 073	473
Motortrucks including pickups.....	984	1 629	282	339	834	1 290	945	1 449	327
Wheel tractors.....	952	1 632	180	211	887	1 421	957	1 676	280
Grain and bean combines, self-propelled only.....	51	(D)	1	(D)	50	51	50	53	4
Corn heads for combines.....	—	—	—	—	—	—	3	3	2
Other cornpickers and picker-shellers.....	1	(D)	1	(D)	1	(D)	5	6	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	290	303	81	81	221	222	170	180	49
Pickup balers.....	421	456	87	87	334	369	406	415	79
Field forage harvesters, shear bar or flywheel type.....	87	113	41	45	56	68	91	112	26

**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.....	492	113	(X)	432	(X)	337	261
Workers.....	3 217	(X)	456	(X)	2 761	2 630	2 241
Farms with—							
1 worker.....	147	63	63	122	122	81	76
2 workers.....	69	15	30	57	114	57	22
3 or 4 workers.....	70	22	70	56	182	46	60
5 to 9 workers.....	132	5	33	129	764	106	54
10 workers or more.....	74	8	260	68	1 579	47	49



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	1 009	(X)	948	(X)	571	(X)	441	(X)
Any cattle, hogs, or sheep	948	(X)	905	(X)	537	(X)	423	(X)
Sales:								
Any livestock or poultry and their products \$1,000	975	30 233	914	18 295	583	29 743	450	17 849
Any cattle, hogs, or sheep \$1,000	923	9 057	861	(NA)	550	8 607	428	3 670
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	915	38 897	886	35 819	520	33 424	420	28 363
Cows and heifers that had calved	771	17 191	725	16 557	444	14 958	358	13 392
Beef cows	643	7 752	583	8 482	334	5 617	247	5 539
Milk cows	236	9 439	283	8 075	178	9 341	170	7 853
Heifers and heifer calves	761	14 637	(NA)	(NA)	441	13 066	329	9 270
Steers, steer calves, bulls and bull calves	781	7 069	(NA)	(NA)	432	5 400	353	5 701
Sales:								
Cattle and calves	886	23 418	831	17 305	532	21 682	423	15 192
\$1,000	(X)	8 853	(X)	(NA)	(X)	8 441	(X)	3 553
Calves	431	6 795	(NA)	(NA)	274	6 017	220	5 238
\$1,000	(X)	808	(X)	(NA)	(X)	717	(X)	439
Cattle	782	16 623	(NA)	(NA)	491	15 665	386	9 954
\$1,000	(X)	8 046	(X)	(NA)	(X)	7 723	(X)	3 114
Fattened cattle	126	1 227	(NA)	(NA)	74	1 076	58	1 021
\$1,000	(X)	454	(X)	(NA)	(X)	401	(X)	345
Dairy products	120	12 553	(NA)	(NA)	111	12 549	112	7 568
\$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	84	1 560	70	1 101	50	1 272	25	828
Used or to be used for breeding	29	272	(NA)	(NA)	19	225	11	95
Other hogs and pigs	77	1 288	(NA)	(NA)	44	1 047	20	733
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	272	34	227	19	233	13	182
Dec. 1 of preceding year and May 31	23	132	22	129	16	115	11	111
June 1 and Nov. 30	25	140	27	98	18	118	11	71
Sheep and lambs	61	1 434	87	2 465	35	960	28	1 287
Ewes 1 year old or older	54	984	(NA)	(NA)	33	677	27	989
Goats	23	318	(NA)	(NA)	11	218	6	144
Horses and ponies	276	1 047	214	872	144	536	92	452
Sales:								
Hogs and pigs	72	2 004	57	2 136	45	1 705	23	1 896
\$1,000	(X)	144	(X)	(NA)	(X)	127	(X)	89
Feeder pigs	16	587	22	500	11	489	9	394
\$1,000	(X)	21	(X)	(NA)	(X)	18	(X)	14
Sheep and lambs	53	1 176	69	1 817	29	782	24	979
Sheep and lambs shorn	50	1 246	(NA)	(NA)	30	859	25	1 250
Pounds of wool	(X)	10 583	(X)	(NA)	(X)	7 169	(X)	10 195
Sheep, lambs, and wool	56	60	(NA)	(NA)	31	39	26	28
\$1,000	(X)	172	(NA)	(NA)	9	131	5	128
Goats	13	15	(X)	(NA)	(X)	13	(X)	2
\$1,000	(X)	118	45	167	25	68	18	116
Horses and ponies	52	112	(X)	(NA)	(X)	90	(X)	50
\$1,000								
<b>POULTRY</b>								
Inventory:								
Any poultry	160	(X)	156	(X)	86	(X)	64	(X)
Chickens 3 months old or older	128	334 543	142	240 564	62	333 179	52	238 757
Hens and pullets of laying age	125	295 404	138	232 348	60	294 151	52	230 759
Pullets 3 months old or older	15	39 139	(NA)	(NA)	7	39 028	4	6 702
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	36	685 610	24	628 781	20	685 324	12	628 407
Turkeys	10	8 036	(NA)	(NA)	4	8 014	2	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	44	(X)	(NA)	(X)	27	(X)	8	(X)
Sales:								
Any poultry	50	(X)	55	(X)	40	(X)	41	(X)
Chickens 3 months old or older	15	334 633	25	322 037	12	334 579	19	321 964
Hens and pullets of laying age	13	(D)	21	230 545	10	(D)	15	230 472
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	90 300
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	23	3 530 274	27	2 873 040	22	(D)	19	2 872 040
Turkeys	2	(D)	(NA)	(NA)	1	(D)	3	17 004
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	4	(X)
Poultry and poultry products \$1,000	67	8 130	81	6 457	44	8 127	46	6 452

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	26	1 515	(X)	13	667	24	(D)	(X)	13	667	
	1974	27	851	(X)	(NA)	(NA)	24	845	(X)	16	595	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	4	36	3 750	(NA)	(NA)	4	(D)	3 750	1	(D)	
For silage or green chop (tons, green)	1978	25	(D)	33 838	13	667	24	(D)	(D)	13	667	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	808	16 539	15	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sorghums for all purposes	1978	3	107	(X)	2	(D)	3	107	(X)	2	(D)	
	1974	7	99	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	3	107	565	2	(D)	3	107	565	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	47	1 476	53 158	1	(D)	39	1 303	50 657	1	(D)	
	1974	57	1 709	83 046	(NA)	(NA)	49	1 640	81 440	2	(D)	
Oats for grain (bushels)	1978	64	1 084	56 406	1	(D)	46	911	47 502	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 613	100 928	3	90	
Barley for grain (bushels)	1978	50	1 810	83 553	-	-	41	1 688	79 635	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	732	41 394	2	(D)	
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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	2	(D)	(D)	-	-	-	-	-	-	-	-
	1974	10	4	155	(NA)	(NA)	5	3	110	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	759	27 057	56 898	56	2 235	438	21 284	47 210	47	2 108	
	1974	811	31 486	62 565	(NA)	(NA)	408	23 940	51 054	69	3 034	
Alfalfa hay (tons, dry)	1978	38	860	2 251	3	77	31	810	2 179	3	77	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	2 037	4 868	7	403	
Other tame dry hay (tons, dry) (see text)	1978	549	16 861	34 606	31	1 025	332	13 004	27 563	26	952	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	67	(X)	1	(D)	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	33	4 496	(X)	25	1 359	29	4 483	(X)	22	1 347	
	1974	32	2 694	(X)	(NA)	(NA)	27	2 687	(X)	21	1 301	
Sweet corn	1978	26	1 316	(X)	24	1 223	23	1 305	(X)	21	1 211	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	960	(X)	18	908	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	20	3 174	(X)	4	(D)	20	3 174	(X)	4	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	1 626	(X)	3	297	
Land in orchards	1978	41	124	(X)	4	3	21	80	(X)	1	(D)	
	1974	38	87	(X)	(NA)	(NA)	11	67	(X)	2	(D)	
Apples (pounds)	1978	31	54	106 698	(NA)	(NA)	14	22	103 328	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	1 300	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	5	1	160	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	16	160	(X)	5	90	11	158	(X)	5	90	
	1974	12	222	(X)	(NA)	(NA)	11	(D)	(X)	7	132	
Strawberries (pounds)	1978	9	67	212 300	2	(D)	6	65	208 100	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	130	411 000	4	52	
Nursery and greenhouse products	1978	25	267	(X)	7	50	23	(D)	(X)	7	50	
	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	765	1 444 301	831	1 469 010	716	1 432 905	779	1 452 791
Average size of farm	(X)	1 888	(X)	1 768	(X)	2 001	(X)	1 865
Approximate land area	(X)	1 475 840	(X)	1 475 840	(X)	1 475 840	(X)	1 475 840
Proportion in farms	(X)	97.9	(X)	99.5	(X)	97.1	(X)	98.4
Value of land and buildings: <sup>1</sup>								
Average per farm	590 078	(X)	358 261	(X)	627 468	(X)	377 807	(X)
Average per acre	(X)	313	(X)	203	(X)	312	(X)	203
Land in farms according to use:								
Total cropland	726	890 313	794	896 057	692	887 496	759	886 627
Harvested cropland	703	477 286	771	510 779	682	476 730	752	510 438
By acres harvested:								
1 to 9 acres	10	42	9	(NA)	4	21	3	(NA)
10 to 19 acres	7	85	6	(NA)	3	36	3	(NA)
20 to 29 acres	15	382	13	(NA)	11	294	6	(NA)
30 to 49 acres	10	344	17	(NA)	7	241	15	(NA)
50 to 99 acres	21	1 596	32	(NA)	18	(D)	31	(NA)
100 to 199 acres	56	7 997	55	(NA)	55	(D)	55	(NA)
200 to 499 acres	199	72 168	217	(NA)	199	72 168	217	(NA)
500 to 999 acres	246	175 610	276	(NA)	246	175 610	276	(NA)
1,000 acres or more	139	219 062	146	(NA)	139	219 062	146	(NA)
Cropland used only for pasture	125	12 956	174	36 853	111	12 249	149	28 414
Other cropland	627	400 071	628	348 225	617	398 517	621	347 775
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	123	9 782	(NA)	(NA)	119	9 657	53	2 903
Cropland on which all crops failed	19	1 016	(NA)	(NA)	16	871	14	3 856
Cropland in cultivated summer fallow	591	366 093	(NA)	(NA)	586	364 838	601	327 746
Cropland idle	153	23 180	(NA)	(NA)	148	23 151	45	13 270
Total woodland	83	55 733	105	66 070	75	53 631	99	65 664
Woodland pastured	44	44 538	(NA)	(NA)	38	42 663	60	53 816
Woodland not pastured	44	11 195	(NA)	(NA)	40	10 968	48	11 848
Other land	563	498 255	590	506 883	526	491 778	559	500 500
Pastureland and rangeland, other than cropland and woodland pastured	389	472 836	(NA)	(NA)	372	467 187	388	469 418
Land in house lots, ponds, roads, wasteland, etc.	366	25 419	(NA)	(NA)	336	24 591	414	31 082
Pastureland, all types	473	530 330	(NA)	(NA)	443	522 099	(NA)	551 648
Irrigated land	158	54 413	134	35 862	150	54 300	131	35 846
Harvested cropland irrigated	150	47 593	(NA)	(NA)	143	47 490	124	34 031
Pastureland irrigated	40	2 501	(NA)	(NA)	39	(D)	(NA)	1 268
Other land irrigated	18	4 319	(NA)	(NA)	18	4 319	4	547
Land set aside in the federal farm programs in 1978	391	48 599	(X)	(X)	389	(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>	765	61 198	831	68 014	716	61 136	779	67 970
Average per farm	(X)	79 997	(X)	81 846	(X)	85 385	(X)	87 253
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	203	38 281	227	(NA)	203	38 281	227	(NA)
\$40,000 to \$99,999	276	18 124	275	(NA)	276	18 124	275	(NA)
\$20,000 to \$39,999	119	3 591	139	(NA)	119	3 591	139	(NA)
\$10,000 to \$19,999	57	842	64	(NA)	57	842	64	(NA)
\$5,000 to \$9,999	27	178	45	(NA)	27	178	45	(NA)
\$2,500 to \$4,999	34	120	25	(NA)	34	120	25	(NA)
Less than \$2,500 (see text)	49	62	56	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	669	53 075	739	63 957	656	53 054	(NA)	63 943
Grains	645	52 197	(NA)	(NA)	640	52 190	703	62 949
Commodity Credit Corporation loans	189	3 427	(NA)	(NA)	189	3 427	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	117	729	(NA)	(NA)	109	717	137	913
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	403	8 123	441	3 985	369	8 081	414	3 955
Poultry and poultry products	22	7	23	28	19	4	21	(D)
Dairy products	9	471	(NA)	(NA)	8	(D)	9	137
Cattle and calves	357	7 241	(NA)	(NA)	336	7 214	391	3 508
Hogs and pigs	30	269	(NA)	(NA)	29	(D)	25	213
Sheep, lambs, and wool	35	75	(NA)	(NA)	28	69	36	48
Other livestock and livestock products (see text)	38	60	(NA)	(NA)	32	56	21	(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	765	831	1 444 301	703	1 412 300	477 286	158	510 523	121 054	54 413
Farms with—										
1 to 9 acres	20	16	38	3	13	4	2	(D)	(D)	(D)
10 to 49 acres	23	11	573	12	351	258	4	96	57	67
50 to 69 acres	7	8	445	6	384	86	4	252	60	101
70 to 99 acres	3	9	238	2	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	3	6	354	2	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	11	11	1 735	8	1 250	516	1	(D)	(D)	(D)
180 to 219 acres	6	6	1 217	5	1 019	504	1	(D)	(D)	(D)
220 to 259 acres	4	12	938	3	695	285	1	(D)	(D)	(D)
260 to 499 acres	55	58	21 751	47	18 973	8 818	7	3 080	1 840	1 673
500 to 999 acres	143	185	112 503	136	107 579	47 676	17	13 102	6 583	5 346
1,000 to 1,999 acres	253	283	358 647	246	349 399	154 946	37	53 890	20 285	12 464
2,000 acres or more	237	226	945 862	233	932 248	263 991	82	439 305	91 783	34 380

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	765	1 444 301	831	1 469 010	716	1 432 905	779	1 452 791
Harvested cropland	703	477 286	771	510 779	682	476 730	752	510 438
Tenure of operator:								
Full owners	158	163 207	214	180 507	125	160 685	170	166 030
Harvested cropland	122	50 656	(NA)	61 997	109	50 339	(NA)	61 735
Part owners	412	958 851	422	1 022 007	405	954 435	417	1 020 720
Harvested cropland	400	308 202	(NA)	326 661	396	308 069	(NA)	326 582
Tenants	195	322 243	195	266 496	186	317 785	192	266 041
Harvested cropland	181	118 428	(NA)	122 121	177	118 322	(NA)	122 121
Type of organization:								
Individual or family	586	875 210	(NA)	(NA)	543	866 507	645	1 036 210
Partnership	80	252 601	(NA)	(NA)	75	249 972	83	261 059
Corporation	95	311 618	(NA)	(NA)	94	(D)	46	146 177
Other—cooperative, estate or trust, institutional, etc.	4	4 872	(NA)	(NA)	4	4 872	5	9 345

	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	676	698	658	668	On farm operated	579	551	544	526
Other	89	82	58	60	Not on farm operated	143	140	136	124
Operators by age group:					Not reported	43	89	36	78
Under 25 years	9	24	8	22	Operators reporting days of work off farm:				
25 to 34 years	99	59	91	55	None	512	422	495	405
35 to 44 years	169	150	151	141	1 to 49 days	93	58	91	55
45 to 54 years	187	203	183	189	50 to 99 days	25	20	25	19
55 to 64 years	219	229	205	217	100 to 149 days	22	17	20	16
65 years and over	82	115	78	104	150 to 199 days	15	24	12	23
Average age	49.9	51.3	50.1	51.3	200 days or more	79	75	55	52

<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	189	2 038	234	838	159	2 016	205	824
Feed for livestock and poultry	329	1 657	409	1 392	294	1 642	371	1 378
Commercially mixed formula feeds	120	459	271	538	106	455	243	536
Animal health costs	248	82	(NA)	(NA)	228	79	281	62
Seeds, bulbs, plants, and trees	341	1 206	390	1 395	323	1 205	386	1 395
Commercial fertilizer	623	7 717	662	5 758	614	7 715	657	5 757
Other agricultural chemicals including lime	581	2 357	561	1 361	567	2 353	555	1 360
Hired farm labor	512	5 262	547	2 832	503	5 261	540	2 828
Contract labor	28	33	26	44	24	31	26	44
Customwork, machine hire, and rental of machinery and equipment	337	620	301	555	325	616	296	554
Energy and petroleum products	765	4 187	(NA)	(NA)	713	4 163	(NA)	(NA)
Petroleum products	765	3 411	814	2 389	713	3 394	771	2 380
Gasoline	758	1 740	(NA)	(NA)	706	1 727	768	1 286
Diesel fuel	631	1 346	(NA)	(NA)	617	1 345	686	866
LP gas, butane, and propane	38	7	(NA)	(NA)	32	7	38	9
Fuel oil	153	63	(NA)	(NA)	153	63		
Natural gas	5	3	(NA)	(NA)	5	3	769	220
Kerosene, motor oil, and grease	765	253	(NA)	(NA)	713	251		
Electricity	625	767	(NA)	(NA)	598	760	(NA)	(NA)
Other—coal, wood, coke, etc.	44	10	(NA)	(NA)	36	9	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	609	496 094	600	495 841	657	456 199
Cropland fertilized, except pasture.....	609	494 709	600	494 488	(NA)	455 472
Pasture and rangeland fertilized.....	26	1 385	22	1 353	(NA)	727
Lime.....	10	553	6	545	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	138	60 731	134	60 715	(NA)	88 292
Nematodes in crops.....	4	80	-	-	6	2 135
Diseases in crops and orchards.....	33	21 247	33	21 247	10	4 192
Weeds, grass, or brush in crops and pasture.....	502	307 195	488	307 065	(NA)	279 952
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	17	2 516	13	2 508	6	533
Insect control on livestock and poultry.....	124	(X)	115	(X)	46	(X)
Sanitation and rodent and bird control.....	64	(X)	60	(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.....	765	815	713	766	43	95	38	91
\$1,000.....	70 961	43 239	70 309	42 643	94	189	94	188
Average per farm..... dollars.....	92 759	53 054	98 610	55 670	62	116	58	115
Farms by value group:								
\$1 to \$4,999.....	36	28	28	24	145	217	145	216
\$5,000 to \$9,999.....	66	82	36	51	158		158	
\$10,000 to \$19,999.....	57	88	52	81	104		104	
	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.....	632	1 102	363	511	418	591	746	1 243
Motortrucks including pickups.....	730	2 971	374	625	692	2 346	783	2 828
Wheel tractors.....	629	1 219	221	265	572	954	665	1 265
Grain and bean combines, self-propelled only.....	537	886	147	189	436	697	599	889
Corn heads for combines.....	1	(D)	-	-	1	(D)	-	-
Other cornpickers and picker-shellers.....	5	10	-	-	5	10	2	(D)
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	182	185	54	54	129	131	100	106
Pickup balers.....	249	269	38	38	216	231	277	298
Field forage harvesters, shear bar or flywheel type.....	20	22	7	7	13	15	20	23

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	512	236	(X)	452	(X)	503	540
Workers.....	1 803	(X)	457	(X)	1 346	1 789	2 368
Farms with—							
1 worker.....	162	111	111	185	185	158	124
2 workers.....	102	66	132	103	206	97	104
3 or 4 workers.....	121	53	181	87	305	121	145
5 to 9 workers.....	110	6	33	64	410	110	132
10 workers or more.....	17	-	-	13	240	17	35

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	448	(X)	474	(X)	407	(X)	444	(X)
Any cattle, hogs, or sheep	389	(X)	439	(X)	358	(X)	411	(X)
Sales:								
Any livestock or poultry and their products	403	8 123	441	3 985	369	8 081	414	3 955
Any cattle, hogs, or sheep	381	7 585	431	(NA)	355	(D)	406	3 769
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	369	38 111	426	37 181	342	37 737	399	36 709
Cows and heifers that had calved	342	21 225	395	21 603	318	21 074	371	21 302
Beef cows	330	20 705	385	21 431	309	20 563	361	21 133
Milk cows	56	520	56	172	50	511	53	169
Heifers and heifer calves	293	8 846	(NA)	(NA)	277	8 701	300	7 407
Steers, steer calves, bulls and bull calves	327	8 040	(NA)	(NA)	304	7 962	338	8 000
Sales:								
Cattle and calves	357	20 136	415	17 311	336	20 033	391	17 112
	(X)	7 241	(X)	(NA)	(X)	7 214	(X)	3 508
Calves	200	7 109	(NA)	(NA)	190	7 073	201	5 892
	(X)	2 034	(X)	(NA)	(X)	2 026	(X)	783
Cattle	293	13 027	(NA)	(NA)	276	12 960	337	11 220
	(X)	5 207	(X)	(NA)	(X)	5 188	(X)	2 725
Fattened cattle	47	1 535	(NA)	(NA)	44	1 523	54	493
	(X)	947	(X)	(NA)	(X)	944	(X)	159
Dairy products	9	471	(NA)	(NA)	8	(D)	9	137
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	39	2 513	34	2 047	36	2 488	32	(D)
Used or to be used for breeding	22	315	(NA)	(NA)	22	315	18	(D)
Other hogs and pigs	35	2 198	(NA)	(NA)	32	2 173	30	1 779
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	396	20	377	22	396	20	377
Dec. 1 of preceding year and May 31	20	190	16	193	20	190	16	193
June 1 and Nov. 30	20	206	17	184	20	206	17	184
Sheep and lambs	37	1 812	38	1 860	30	1 636	37	(D)
Ewes 1 year old or older	33	1 278	(NA)	(NA)	27	1 142	35	1 289
Goats	5	10	(NA)	(NA)	2	(D)	—	—
Horses and ponies	210	934	183	703	188	746	175	669
Sales:								
Hogs and pigs	30	2 772	26	2 665	29	(D)	25	(D)
	(X)	269	(X)	(NA)	(X)	(D)	(X)	213
Feeder pigs	13	266	5	42	13	266	5	42
	(X)	7	(X)	(NA)	(X)	7	(X)	1
Sheep and lambs	34	1 125	35	1 678	28	1 045	34	(D)
Sheep and lambs shorn	33	1 425	(NA)	(NA)	26	1 272	33	1 386
Pounds of wool	(X)	15 900	(X)	(X)	(X)	13 861	(X)	14 592
Sheep, lambs, and wool	35	75	(NA)	(NA)	28	69	36	48
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	32	131	19	36	27	118	17	(D)
	(X)	53	(X)	(NA)	(X)	49	(X)	12
<b>POULTRY</b>								
Inventory:								
Any poultry	93	(X)	95	(X)	83	(X)	87	(X)
Chickens 3 months old or older	86	1 876	90	2 978	77	1 586	82	2 825
Hens and pullets of laying age	85	1 744	88	2 819	77	1 498	81	(D)
Pullets 3 months old or older	10	132	(NA)	(NA)	5	88	2	(D)
Pullet chicks and pullets under 3 months old	5	52	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	15	297	5	323	12	285	5	323
Turkeys	3	19	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	16	(X)	(NA)	(X)	15	(X)	6	(X)
Sales:								
Any poultry	14	(X)	10	(X)	11	(X)	8	(X)
Chickens 3 months old or older	1	(D)	5	426	—	—	4	(D)
Hens and pullets of laying age	1	(D)	5	376	—	—	4	(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	6	672	4	865	6	672	3	(D)
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)	—	(X)	2	(X)
Poultry and poultry products	22	7	23	28	19	4	21	(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	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)			
For grain or seed (bushels)	2	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
For silage or green chop (tons, green)												
1978	(NA)	(NA)	(NA)	(NA)	(NA)							
1974	(NA)	(NA)	(NA)	(NA)	(NA)				(X)			
For fodder, hogged or grazed												
1978	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Sorghums for all purposes	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974			(X)	(NA)	(NA)				(X)			
For grain or seed (bushels)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974			(D)	(NA)	(NA)				(D)			
For silage or green chop (tons, green)												
1978	(NA)	(NA)	(NA)	(NA)	(NA)							
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Cut for dry forage or hay (tons, dry)												
1978	(NA)	(NA)	(NA)	(NA)	(NA)							
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Hogged or grazed												
1978	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	630	399 658	16 076 866	76	28 851	626	399 514	16 074 899	76	28 851		
1974	700	426 501	15 824 338	(NA)	(NA)	696	426 431	15 822 454	55	21 399		
Oats for grain (bushels)	32	1 503	79 857	4	93	31	(D)	(D)	4	93		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 886	116 805	1	(D)		
Barley for grain (bushels)	271	46 277	2 785 468	31	3 613	270	(D)	(D)	31	3 613		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	268	54 635	2 503 220	11	1 078		
Rye for grain (bushels)												
1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)				
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Other small grains for grain												
1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Soybeans for beans (bushels)	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)		
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)	4	13	333	(NA)	(NA)	4	13	333				
1974												
Sweetpotatoes (bushels)												
1978				(NA)	(NA)							
1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	305	25 620	55 786	94	7 449	291	25 244	55 141	90	7 351		
1974	322	21 377	49 518	(NA)	(NA)	311	21 130	49 195	90	6 618		
Alfalfa hay (tons, dry)	182	12 415	37 223	86	6 126	171	12 174	36 765	82	6 028		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	221	14 430	36 230	81	5 374		
Other tame dry hay (tons, dry) (see text)	89	5 202	8 918	11	822	86	5 135	8 835	11	822		
1974												
Field seed crops	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	7	574	(X)	2	(D)		
Alfalfa seed (pounds)	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)		
Red clover seed (pounds)	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)		
1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)		
Sweet corn	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Tomatoes	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Green peas excluding cowpeas												
1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Land in orchards	11	157	(X)	7	152	7	149	(X)	5	(D)		
1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)		
Apples (pounds)	9	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)		
Peaches (pounds)	7	45	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text)	1	(D)	(D)	(NA)	(NA)				(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)		
Berries	1	(D)	(X)	1	(D)			(X)				
1974			(X)	(NA)	(NA)			(X)				
Strawberries (pounds)	1	(D)	(D)	1	(D)							
1978	(NA)	(NA)	(NA)	(NA)	(NA)							
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)		
1978			(X)	(NA)	(NA)	26	(D)	(X)	(NA)	(NA)		
1974	27	7 553	(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 .....	110	10 397	90	15 441	54	7 216	43	12 149
Average size of farm .....	(X)	95	(X)	172	(X)	134	(X)	283
Approximate land area .....	(X)	615 680	(X)	615 680	(X)	615 680	(X)	615 680
Proportion in farms .....	(X)	1.7	(X)	2.5	(X)	1.2	(X)	2.0
Value of land and buildings: <sup>1</sup>								
Average per farm .....	158 111	(X)	109 956	(X)	204 153	(X)	139 209	(X)
Average per acre .....	(X)	1 673	(X)	641	(X)	1 528	(X)	493
Land in farms according to use:								
Total cropland .....	98	5 052	87	5 533	47	3 530	43	3 828
Harvested cropland .....	74	1 909	76	2 073	36	1 357	39	1 458
By acres harvested:								
1 to 9 acres .....	29	113	31	(NA)	11	28	13	(NA)
10 to 19 acres .....	16	216	11	(NA)	6	71	6	(NA)
20 to 29 acres .....	8	181	16	(NA)	4	89	11	(NA)
30 to 49 acres .....	9	302	8	(NA)	4	122	1	(NA)
50 to 99 acres .....	9	517	7	(NA)	8	(D)	5	(NA)
100 to 199 acres .....	2	(D)	1	(NA)	2	(D)	1	(NA)
200 to 499 acres .....	1	(D)	2	(NA)	1	(D)	2	(NA)
500 to 999 acres .....	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more .....	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture .....	72	2 916	54	3 214	35	2 035	25	2 166
Other cropland .....	13	227	7	246	5	138	3	204
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 .....	3	7	(NA)	(NA)	-	-	1	(D)
Cropland in cultivated summer fallow .....	1	(D)	(NA)	(NA)	-	-	-	-
Cropland idle .....	9	170	(NA)	(NA)	4	(D)	-	-
Total woodland .....	76	3 757	57	6 689	40	2 469	30	5 548
Woodland pastured .....	34	1 250	(NA)	(NA)	23	781	17	3 130
Woodland not pastured .....	61	2 507	(NA)	(NA)	30	1 688	17	2 418
Other land .....	88	1 588	60	3 219	42	1 217	31	2 773
Pastureland and rangeland, other than cropland and woodland pastured .....	16	1 011	(NA)	(NA)	10	850	10	2 228
Land in house lots, ponds, roads, wasteland, etc .....	79	577	(NA)	(NA)	37	367	27	545
Pastureland, all types .....	88	5 177	(NA)	(NA)	44	3 666	(NA)	7 524
Irrigated land .....	23	602	14	217	14	567	6	100
Harvested cropland irrigated .....	19	449	(NA)	(NA)	12	421	5	45
Pastureland irrigated .....	8	152	(NA)	(NA)	5	146	(NA)	55
Other land irrigated .....	1	(D)	(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> .....	110	818	90	747	54	752	43	700
Average per farm .....	(X)	7 433	(X)	8 300	(X)	13 925	(X)	16 279
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)	4	(NA)	3	(D)	4	(NA)
\$20,000 to \$39,999 .....	5	144	7	(NA)	5	144	7	(NA)
\$10,000 to \$19,999 .....	9	125	4	(NA)	9	125	4	(NA)
\$5,000 to \$9,999 .....	10	61	13	(NA)	10	61	13	(NA)
\$2,500 to \$4,999 .....	26	93	13	(NA)	26	93	13	(NA)
Less than \$2,500 (see text) .....	56	66	48	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499 .....	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	23	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	39	245	38	133	23	229	(NA)	119
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)
Tabacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	23	47	(NA)	(NA)	12	36	11	42
Vegetables, sweet corn, and melons .....	5	(D)	(NA)	(NA)	2	(D)	5	35
Fruits, nuts, and berries .....	5	13	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products .....	8	166	7	31	7	(D)	2	(D)
Other crops .....	1	(D)	(NA)	(NA)	1	(D)	5	11
Livestock, poultry, and their products .....	90	572	63	406	44	523	35	374
Poultry and poultry products .....	17	(D)	9	1	9	2	1	(D)
Dairy products .....	8	84	(NA)	(NA)	6	(D)	5	233
Cattle and calves .....	73	408	(NA)	(NA)	39	372	35	139
Hogs and pigs .....	14	16	(NA)	(NA)	7	11	3	1
Sheep, lambs, and wool .....	2	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text) .....	16	61	(NA)	(NA)	6	57	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	110	90	10 397	74	7 631	1 909	23	1 786	540	602
Farms with—										
1 to 9 acres	11	10	50	6	22	12	3	15	(D)	4
10 to 49 acres	37	19	945	22	538	192	9	165	53	31
50 to 69 acres	16	9	897	13	730	194	2	(D)	(D)	(D)
70 to 99 acres	15	13	1 228	11	891	243	3	230	(D)	79
100 to 139 acres	8	11	953	5	614	107	2	(D)	(D)	(D)
140 to 179 acres	4	3	600	3	440	140	1	(D)	(D)	(D)
180 to 219 acres	5	8	992	3	594	122	—	—	—	—
220 to 259 acres	5	3	1 180	4	940	127	—	—	—	—
260 to 499 acres	7	12	(D)	5	(D)	(D)	3	867	342	342
500 to 999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
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	110	10 397	90	15 441	54	7 216	43	12 149
Harvested cropland	74	1 909	76	2 073	36	1 357	39	1 458
Tenure of operator:								
Full owners	91	7 417	70	6 992	43	4 915	33	4 465
Harvested cropland	60	1 408	(NA)	1 065	29	990	(NA)	614
Part owners	16	2 106	13	7 325	9	(D)	7	6 730
Harvested cropland	11	273	(NA)	707	5	147	(NA)	623
Tenants	3	874	7	1 124	2	(D)	3	954
Harvested cropland	3	228	(NA)	301	2	(D)	(NA)	221
Type of organization:								
Individual or family	102	9 777	(NA)	(NA)	50	6 670	43	12 149
Partnership	7	(D)	(NA)	(NA)	4	546	—	—
Corporation	1	(D)	(NA)	(NA)	—	—	—	—
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	37	36	25	25	On farm operated	99	68	45	34
Other	73	54	29	18	Not on farm operated	7	8	6	3
Operators by age group:					Not reported	4	14	3	6
Under 25 years	1	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	12	4	6	—	None	26	30	16	20
35 to 44 years	29	17	12	10	1 to 49 days	7	3	5	2
45 to 54 years	32	26	17	13	50 to 99 days	—	1	—	—
55 to 64 years	20	27	8	11	100 to 149 days	5	1	3	—
65 years and over	16	16	10	9	150 to 199 days	9	1	3	1
Average age	49.8	54.2	50.8	55.0	200 days or more	60	44	24	16

<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	132	43	99	26	120	17	84
Feed for livestock and poultry	81	131	74	157	38	95	32	131
Commercially mixed formula feeds	35	54	58	118	20	47	29	105
Animal health costs	61	15	(NA)	(NA)	30	9	8	2
Seeds, bulbs, plants, and trees	30	14	32	8	15	12	19	6
Commercial fertilizer	39	31	37	22	23	26	22	18
Other agricultural chemicals including lime	51	6	14	5	21	4	9	4
Hired farm labor	43	68	34	39	27	61	20	34
Contract labor	12	22	12	36	10	(D)	10	(D)
Customwork, machine hire, and rental of machinery and equipment	25	12	13	4	14	10	7	3
Energy and petroleum products	108	95	(NA)	(NA)	52	79	(NA)	(NA)
Petroleum products	107	69	90	41	51	57	43	31
Gasoline	103	41	(NA)	(NA)	49	32	42	24
Diesel fuel	41	9	(NA)	(NA)	25	8	13	4
LP gas, butane, and propane	4	8	(NA)	(NA)	4	8	—	—
Fuel oil	7	(D)	(NA)	(NA)	5	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	107	6	(NA)	(NA)	51	4	43	4
Electricity	68	25	(NA)	(NA)	42	21	(NA)	(NA)
Other—coal, wood, coke, etc.	6	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.....	37	1 179	22	998	22	459
Cropland fertilized, except pasture.....	35	991	21	840	(NA)	287
Pasture and rangeland fertilized.....	6	188	3	158	(NA)	172
Lime.....	3	13	--	--	1	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	5	6	4	(D)	(NA)	--
Nematodes in crops.....	--	--	--	--	--	--
Diseases in crops and orchards.....	6	19	2	(D)	--	--
Weeds, grass, or brush in crops and pasture.....	40	788	15	492	(NA)	59
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	--	--	--	--
Insect control on livestock and poultry.....	25	(X)	10	(X)	1	(X)
Sanitation and rodent and bird control.....	5	(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		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.....	109	84	53	43	\$20,000 to \$29,999.....	10	11	9	5	
..... \$1,000.....	1 297	1 138	835	671	\$30,000 to \$49,999.....	7	10	6	6	
Average per farm..... dollars.....	11 898	13 548	15 761	15 605	\$50,000 to \$69,999.....	4	1	3	1	
Farms by value group:					\$70,000 to \$99,999.....	--	--	--	--	
\$1 to \$4,999.....	25	19	12	5	\$100,000 to \$199,999.....	--	--	--	--	
\$5,000 to \$9,999.....	48	24	13	14	\$200,000 or more.....	--	--	--	--	
\$10,000 to \$19,999.....	15	19	10	12						
	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.....	71	101	30	33	47	68	69	105	38	
Motortrucks including pickups.....	96	138	30	35	75	103	78	125	27	
Wheel tractors.....	91	138	18	24	79	114	69	111	19	
Grain and bean combines, self-propelled only.....	--	--	--	--	--	--	1	(D)	--	
Corn heads for combines.....	--	--	--	--	--	--	--	--	--	
Other cornpickers and picker-shellers.....	1	(D)	1	(D)	--	--	--	--	--	
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)	(NA)	
Mower conditioners.....	14	17	7	8	8	9	14	16	2	
Pickup balers.....	28	28	8	8	20	20	33	34	5	
Field forage harvesters, shear bar or flywheel type.....	9	10	2	(D)	7	(D)	4	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.....	43	8	(X)	39	(X)	27	20
Workers.....	161	(X)	16	(X)	145	121	76
Farms with--							
1 worker.....	15	5	5	16	16	5	12
2 workers.....	7	1	(D)	4	8	5	--
3 or 4 workers.....	8	1	(D)	8	28	7	2
5 to 9 workers.....	10	1	(D)	8	48	8	4
10 workers or more.....	3	--	--	3	45	2	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>									
<b>Inventory:</b>									
Any livestock or poultry	92	(X)	66	(X)	43	(X)	34	(X)	
Any cattle, hogs, or sheep	79	(X)	64	(X)	35	(X)	34	(X)	
<b>Sales:</b>									
Any livestock or poultry and their products	\$1,000	90	572	63	406	44	523	35	374
Any cattle, hogs, or sheep	\$1,000	77	(D)	57	(NA)	39	(D)	35	140
<b>CATTLE AND CALVES</b>									
<b>Inventory:</b>									
Cattle and calves	78	2 031	64	2 479	35	1 545	34	2 098	
Cows and heifers that had calved	71	854	61	1 224	32	637	33	1 044	
Beef cows	66	799	56	952	29	598	29	788	
Milk cows	17	55	20	272	9	39	9	256	
Heifers and heifer calves	62	584	(NA)	(NA)	27	446	25	424	
Steers, steer calves, bulls and bull calves	64	593	(NA)	(NA)	26	462	26	630	
<b>Sales:</b>									
Cattle and calves	73	1 182	57	816	39	1 059	35	666	
	\$1,000	(X)	408	(X)	(X)	372	(X)	139	
Calves	39	247	(NA)	(NA)	25	205	14	89	
	\$1,000	(X)	39	(X)	(X)	30	(X)	12	
Cattle	60	935	(NA)	(NA)	35	854	34	577	
	\$1,000	(X)	369	(X)	(X)	341	(X)	128	
Fattened cattle	8	34	(NA)	(NA)	4	22	4	14	
	\$1,000	(X)	15	(X)	(X)	10	(X)	5	
Dairy products	8	84	(NA)	(NA)	6	(D)	5	233	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
<b>Inventory:</b>									
Hogs and pigs	16	215	8	34	6	65	3	24	
Used or to be used for breeding	9	25	(NA)	(NA)	6	15	2	(D)	
Other hogs and pigs	15	190	(NA)	(NA)	5	50	1	(D)	
<b>Litters of pigs farrowed between—</b>									
Dec. 1 of preceding year and Nov. 30	9	28	2	(D)	6	16	2	(D)	
Dec. 1 of preceding year and May 31	6	19	2	(D)	4	(D)	2	(D)	
June 1 and Nov. 30	6	9	1	(D)	5	(D)	1	(D)	
Sheep and lambs	2	(D)	2	(D)	1	(D)	—	—	
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	—	—	
Goats	2	(D)	(NA)	(NA)	—	—	2	(D)	
Horses and ponies	32	174	28	90	16	114	18	43	
<b>Sales:</b>									
Hogs and pigs	14	244	3	37	7	154	3	37	
	\$1,000	(X)	16	(X)	(X)	11	(X)	1	
Feeder pigs	4	51	2	(D)	2	(D)	2	(D)	
	\$1,000	(X)	2	(X)	(X)	(D)	(X)	(Z)	
Sheep and lambs	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	2	(D)	(NA)	(NA)	1	(D)	—	—	
	\$1,000	(X)	(D)	(NA)	(NA)	(D)	—	—	
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—	
	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)	—	
Horses and ponies	8	11	8	35	4	7	3	5	
	\$1,000	(X)	15	(X)	(NA)	(D)	(X)	1	
<b>POULTRY</b>									
<b>Inventory:</b>									
Any poultry	40	(X)	31	(X)	18	(X)	11	(X)	
Chickens 3 months old or older	36	654	30	582	16	324	11	156	
Hens and pullets of laying age	35	643	30	570	16	(D)	11	153	
Pullets 3 months old or older	4	11	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	9	191	4	136	4	76	—	—	
Turkeys	3	10	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	3	10	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	14	(X)	(NA)	(X)	6	(X)	—	(X)	
<b>Sales:</b>									
Any poultry	10	(X)	1	(X)	6	(X)	—	(X)	
Chickens 3 months old or older	4	124	1	(D)	2	(D)	—	—	
Hens and pullets of laying age	4	124	1	(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	1	(D)	—	—	—	—	—	—	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	4	(X)	(NA)	(X)	3	(X)	—	(X)	
Poultry and poultry products	\$1,000	17	3	9	1	2	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)	--	--	--	--	--
For fodder, hogged or grazed	1978	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(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)	--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed	1978	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	--	--	(X)	--	--
Wheat for grain (bushels)	1978	--	--	--	--	--	--	--	--	--
	1974	1	(D)	(D)	(NA)	1	(D)	(D)	--	--
Oats for grain (bushels)	1978	1	(D)	(D)	(NA)	1	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Barley for grain (bushels)	1978	2	(D)	(D)	(NA)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain	1978	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	--	--	(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	1	(D)	(D)	(NA)	1	(D)	(D)	1	(D)
	1974	4	4	1 270	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--
	1974	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978	57	1 753	3 472	10	366	27	1 218	2 777	6 333
	1974	54	1 920	3 415	(NA)	(NA)	28	1 323	2 623	2 (D)
Alfalfa hay (tons, dry)	1978	8	304	622	3	(D)	3	(D)	580	1 (D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--
Other tame dry hay (tons, dry) (see text)	1978	34	908	1 927	3	53	19	636	1 576	3 53
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	42	(X)	4	1	2	(D)	(X)	1 (D)
	1974	8	61	(X)	(NA)	(NA)	5	58	(X)	2 (D)
Sweet corn	1978	3	(D)	(X)	2	(D)	1	(D)	(X)	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	56	(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	--	--	(X)	--	--	--	--	(X)	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--
Land in orchards	1978	12	36	(X)	1	(D)	2	(D)	(X)	--
	1974	6	16	(X)	(NA)	(NA)	1	(D)	(X)	--
Apples (pounds)	1978	9	13	3 410	(NA)	(NA)	2	(D)	(D)	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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	6	17	20 270	(NA)	(NA)	1	(D)	--	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA) (NA)
Berries	1978	1	(D)	(X)	--	--	1	(D)	(X)	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--
Strawberries (pounds)	1978	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--
Nursery and greenhouse products	1978	8	6	(X)	5	5	7	(D)	(X)	4 (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	1 297	1 258 477	1 179	1 340 031	1 048	804 634	923	896 767
Average size of farm	(X)	970	(X)	1 137	(X)	768	(X)	972
Approximate land area	(X)	3 392 640	(X)	3 392 640	(X)	3 392 640	(X)	3 392 640
Proportion in farms	(X)	37.1	(X)	39.5	(X)	23.7	(X)	26.4
Value of land and buildings: <sup>1</sup>								
Average per farm	394 509	(X)	275 941	(X)	389 982	(X)	221 644	(X)
Average per acre	(X)	400	(X)	243	(X)	507	(X)	228
Land in farms according to use:								
Total cropland	1 233	126 554	1 129	145 139	1 009	116 644	895	134 179
Harvested cropland	1 158	72 810	1 085	80 793	968	68 981	871	77 908
By acres harvested:								
1 to 9 acres	265	1 346	210	(NA)	176	904	93	(NA)
10 to 19 acres	203	2 782	189	(NA)	151	2 130	129	(NA)
20 to 29 acres	158	3 695	144	(NA)	137	3 216	132	(NA)
30 to 49 acres	191	7 160	173	(NA)	179	6 743	160	(NA)
50 to 99 acres	160	10 916	161	(NA)	150	10 301	150	(NA)
100 to 199 acres	104	14 059	104	(NA)	100	13 519	103	(NA)
200 to 499 acres	60	18 566	79	(NA)	58	(D)	79	(NA)
500 to 999 acres	15	(D)	20	(NA)	15	11 048	20	(NA)
1,000 acres or more	2	(D)	5	(NA)	2	(D)	5	(NA)
Cropland used only for pasture	322	26 667	349	37 162	241	23 265	245	31 193
Other cropland	226	27 077	232	27 184	177	24 398	202	25 078
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	867	(NA)	(NA)	22	766	26	1 398
Cropland on which all crops failed	20	3 257	(NA)	(NA)	12	3 031	16	572
Cropland in cultivated summer fallow	83	16 263	(NA)	(NA)	70	15 074	73	16 950
Cropland idle	126	6 690	(NA)	(NA)	100	5 527	105	6 158
Total woodland	191	416 684	194	476 691	156	102 400	157	142 856
Woodland pastured	138	372 816	(NA)	(NA)	115	81 556	130	124 223
Woodland not pastured	73	43 868	(NA)	(NA)	57	20 844	41	18 633
Other land	929	715 239	853	718 201	751	585 590	685	619 732
Pastureland and rangeland, other than cropland and woodland pastured	397	673 447	(NA)	(NA)	327	560 235	335	595 175
Land in house lots, ponds, roads, wasteland, etc	759	41 792	(NA)	(NA)	610	25 355	570	24 557
Pastureland, all types	645	1 072 930	(NA)	(NA)	503	665 056	(NA)	750 591
Irrigated land	1 070	45 321	910	43 471	897	42 959	746	41 459
Harvested cropland irrigated	1 020	41 161	(NA)	(NA)	869	39 155	730	37 449
Pastureland irrigated	184	3 912	(NA)	(NA)	132	3 584	(NA)	3 844
Other land irrigated	30	248	(NA)	(NA)	23	220	13	166
Land set aside in the federal farm programs in 1978	23	2 870	(X)	(X)	23	2 870	(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>	1 297	70 635	1 179	37 305	1 048	70 262	923	37 049
Average per farm	(X)	54 460	(X)	31 641	(X)	67 044	(X)	40 140
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	180	45 304	78	(NA)	180	45 304	78	(NA)
\$40,000 to \$99,999	254	16 056	169	(NA)	254	16 056	169	(NA)
\$20,000 to \$39,999	176	5 096	195	(NA)	176	5 096	195	(NA)
\$10,000 to \$19,999	166	2 362	193	(NA)	166	2 362	193	(NA)
\$5,000 to \$9,999	146	1 005	150	(NA)	146	1 005	150	(NA)
\$2,500 to \$4,999	126	440	103	(NA)	126	440	103	(NA)
Less than \$2,500 (see text)	245	277	289	(NA)	(X)	(X)	35	(NA)
\$2,000 to \$2,499	42	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	55	94	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	92	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	96	2	(NA)	(X)	(X)	(X)	(X)
Crops	919	56 957	857	(D)	823	56 750	(NA)	(D)
Grains	77	1 092	(NA)	(NA)	73	1 087	96	1 313
Commodity Credit Corporation loans	7	46	(NA)	(NA)	7	46	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	204	(D)	(NA)	(NA)	149	851	176	1 431
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	-	-	5	(D)
Fruits, nuts, and berries	694	54 770	(NA)	(NA)	656	54 725	562	24 407
Nursery and greenhouse products	5	(D)	2	(D)	5	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	6	128
Livestock, poultry, and their products	568	13 678	536	9 489	443	13 512	411	9 377
Poultry and poultry products	35	10	44	6	23	9	35	5
Dairy products	19	478	(NA)	(NA)	13	475	24	458
Cattle and calves	476	12 676	(NA)	(NA)	389	12 553	370	8 673
Hogs and pigs	57	139	(NA)	(NA)	42	132	26	52
Sheep, lambs, and wool	36	181	(NA)	(NA)	25	171	28	93
Other livestock and livestock products (see text)	116	193	(NA)	(NA)	95	173	58	97

<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	1 297	1 179	1 258 477	1 158	725 514	72 810	1 070	531 717	51 995	45 321
Farms with—										
1 to 9 acres	166	141	805	133	691	576	140	736	561	628
10 to 49 acres	453	371	11 741	424	11 141	7 962	436	11 196	7 811	8 232
50 to 69 acres	102	82	5 901	100	5 781	3 539	95	5 461	3 377	3 516
70 to 99 acres	75	67	6 078	69	5 579	3 042	64	5 166	2 717	2 770
100 to 139 acres	61	59	7 209	54	6 387	2 706	46	5 438	2 443	2 472
140 to 179 acres	55	54	8 585	48	7 483	3 125	42	6 513	2 777	3 026
180 to 219 acres	30	28	5 905	28	5 515	1 796	27	5 315	1 777	1 828
220 to 259 acres	24	31	5 708	22	5 243	1 533	21	4 984	1 399	1 731
260 to 499 acres	89	70	31 858	74	26 468	6 332	60	21 269	4 870	4 666
500 to 999 acres	67	83	47 412	61	43 325	7 217	44	30 660	4 651	4 668
1,000 to 1,999 acres	65	78	93 868	55	80 028	8 939	33	49 671	4 257	3 623
2,000 acres or more	110	115	1 033 407	90	527 873	26 043	62	385 308	15 355	8 161

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	1 297	1 258 477	1 179	1 340 031	1 048	804 634	923	896 767
Harvested cropland	1 158	72 810	1 085	80 793	968	68 981	871	77 908
Tenure of operator:								
Full owners	972	599 610	862	607 340	768	164 571	645	181 616
Harvested cropland	885	33 849	(NA)	34 240	724	30 631	(NA)	32 153
Part owners	274	627 935	289	697 394	239	609 797	255	680 837
Harvested cropland	233	35 834	(NA)	44 053	209	35 294	(NA)	43 395
Tenants	51	30 932	28	35 297	41	30 266	23	34 314
Harvested cropland	40	3 127	(NA)	2 500	35	3 056	(NA)	2 360
Type of organization:								
Individual or family	1 107	551 678	(NA)	(NA)	873	517 161	803	626 955
Partnership	116	148 354	(NA)	(NA)	109	148 093	55	121 276
Corporation	66	138 815	(NA)	(NA)	62	138 209	64	(D)
Other—cooperative, estate or trust, institutional, etc.	8	419 630	(NA)	(NA)	4	1 171	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	746	691	669	597	On farm operated	1 026	845	839	663
Other	551	421	379	261	Not on farm operated	179	138	141	100
Operators by age group:					Not reported	92	129	68	95
Under 25 years	19	10	19	7	Operators reporting days of work off farm:				
25 to 34 years	178	98	128	59	None	504	376	457	320
35 to 44 years	258	233	209	188	1 to 49 days	91	60	72	48
45 to 54 years	384	300	330	241	50 to 99 days	41	39	36	35
55 to 64 years	304	308	245	238	100 to 149 days	62	44	54	29
65 years and over	154	163	117	125	150 to 199 days	99	48	79	36
Average age	49.2	51.3	49.2	51.5	200 days or more	456	363	316	228

\*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	3 645	326	3 211	327	3 594	237	3 160
Feed for livestock and poultry	593	2 619	530	3 154	473	2 522	396	3 085
Commercially mixed formula feeds	169	449	393	1 552	121	435	313	1 521
Animal health costs	525	208	(NA)	(NA)	431	201	278	110
Seeds, bulbs, plants, and trees	552	436	357	231	453	424	291	223
Commercial fertilizer	954	1 115	742	875	821	1 063	621	846
Other agricultural chemicals including lime	901	2 038	659	1 136	796	1 968	584	1 125
Hired farm labor	901	11 253	747	6 890	792	11 159	675	6 854
Contract labor	191	1 429	64	273	179	1 422	56	269
Customwork, machine hire, and rental of machinery and equipment	451	494	331	300	389	440	282	287
Energy and petroleum products	1 292	2 826	(NA)	(NA)	1 058	2 742	(NA)	(NA)
Petroleum products	1 283	2 124	1 140	1 365	1 058	2 070	920	1 299
Gasoline	1 260	1 454	(NA)	(NA)	1 049	1 412	913	891
Diesel fuel	609	424	(NA)	(NA)	554	420	367	258
LP gas, butane, and propane	99	53	(NA)	(NA)	86	53	64	35
Fuel oil	131	54	(NA)	(NA)	118	53		
Natural gas	11	6	(NA)	(NA)	11	6	917	116
Kerosene, motor oil, and grease	1 283	133	(NA)	(NA)	1 058	126		
Electricity	1 062	663	(NA)	(NA)	900	634	(NA)	(NA)
Other—coal, wood, coke, etc.	128	38	(NA)	(NA)	128	38	(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.....	941	47 556	814	45 560	621	30 094
Cropland fertilized, except pasture.....	931	45 150	814	43 239	(NA)	28 442
Pasture and rangeland fertilized.....	107	2 406	83	2 321	(NA)	1 652
Lime.....	17	132	16	(D)	7	65
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	411	16 694	352	15 944	(NA)	14 125
Nematodes in crops.....	6	150	6	150	5	52
Diseases in crops and orchards.....	584	17 469	524	16 678	176	6 212
Weeds, grass, or brush in crops and pasture.....	382	14 617	354	13 878	(NA)	13 572
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	513	13 942	480	13 429	148	4 072
Insect control on livestock and poultry.....	172	(X)	144	(X)	57	(X)
Sanitation and rodent and bird control.....	446	(X)	406	(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.....	1 283	1 146	1 058	911	Estimated market value of all machinery and equipment—Con.	206	198	199	179			
farms.....	35 039	22 413	32 921	20 328	\$20,000 to \$29,999.....	187	131	181	126			
\$1,000.....	27 310	19 558	31 116	22 314	\$30,000 to \$49,999.....	76	41	76	39			
Average per farm.....					\$50,000 to \$69,999.....	36		36				
Farms by value group:					\$70,000 to \$99,999.....	56	32	54	32			
\$1 to \$4,999.....	104	156	58	83	\$100,000 to \$199,999.....			6				
\$5,000 to \$9,999.....	295	235	160	142	\$200,000 or more.....	6						
\$10,000 to \$19,999.....	317	353	288	310								
					1978				1974			
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number		Manufactured 1970 to 1974		
					Farms				Number			
<b>SELECTED MACHINERY AND EQUIPMENT</b>					Automobiles.....				927			
					Motortrucks including pickups.....				1 123			
					Wheel tractors.....				1 165			
					Grain and bean combines, self-propelled only.....				72			
					Corn heads for combines.....				5			
					Other cornpickers and picker-shellers.....				—			
					Cottonpickers.....				—			
					Mower conditioners.....				469			
					Pickup balers.....				355			
					Field forage harvesters, shear bar or flywheel type.....				48			

**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.....	901	342	(X)	854	(X)	792	675
Workers.....	16 053	(X)	1 112	(X)	14 941	15 581	12 329
Farms with—							
1 worker.....	128	138	138	131	131	83	97
2 workers.....	74	99	198	57	114	64	49
3 or 4 workers.....	111	51	165	97	356	94	88
5 to 9 workers.....	128	34	192	128	871	104	140
10 workers or more.....	460	20	419	441	13 469	447	301

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 .....	665	(X)	600	(X)	508	(X)	450	(X)
Any cattle, hogs, or sheep .....	535	(X)	532	(X)	414	(X)	397	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000...	568	13 678	536	9 489	443	13 512	411	9 377
Any cattle, hogs, or sheep ..... \$1,000...	511	12 996	491	(NA)	405	12 856	380	8 818
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	507	55 418	514	63 550	399	53 893	387	61 730
Cows and heifers that had calved .....	444	28 763	466	33 084	355	27 954	358	32 211
Beef cows .....	399	28 221	434	32 339	328	27 461	335	31 524
Milk cows .....	125	542	135	745	93	493	96	687
Heifers and heifer calves .....	411	14 471	(NA)	(NA)	335	14 086	313	14 416
Steers, steer calves, bulls and bull calves .....	425	12 184	(NA)	(NA)	348	11 853	338	15 103
Sales:								
Cattle and calves .....	476	34 129	469	38 828	389	33 532	370	38 266
..... \$1,000...	(X)	12 676	(X)	(NA)	(X)	12 553	(X)	8 673
Calves .....	227	8 979	(NA)	(NA)	192	8 655	176	8 411
..... \$1,000...	(X)	2 402	(X)	(NA)	(X)	2 365	(X)	1 053
Cattle .....	414	25 150	(NA)	(NA)	345	24 877	347	29 855
..... \$1,000...	(X)	10 274	(X)	(NA)	(X)	10 189	(X)	7 619
Fattened cattle .....	52	2 571	(NA)	(NA)	32	2 501	24	4 329
..... \$1,000...	(X)	1 341	(X)	(NA)	(X)	1 320	(X)	1 443
Dairy products .....	19	478	(NA)	(NA)	13	475	24	458
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	84	1 254	68	834	59	1 038	48	721
Used or to be used for breeding .....	36	223	(NA)	(NA)	23	141	22	116
Other hogs and pigs .....	76	1 031	(NA)	(NA)	54	897	42	605
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	38	200	28	150	24	163	23	135
Dec. 1 of preceding year and May 31 .....	33	103	19	89	22	84	15	80
June 1 and Nov. 30 .....	26	97	20	61	19	79	16	55
Sheep and lambs .....	39	4 763	49	4 090	24	4 410	36	3 874
Ewes 1 year old or older .....	32	2 171	(NA)	(NA)	21	1 984	30	2 266
Goats .....	13	63	(NA)	(NA)	9	32	4	9
Horses and ponies .....	401	1 955	334	1 676	309	1 587	260	1 386
Sales:								
Hogs and pigs .....	57	1 627	33	889	42	1 506	26	780
..... \$1,000...	(X)	139	(X)	(NA)	(X)	132	(X)	52
Feeder pigs .....	13	335	9	151	12	(D)	6	126
..... \$1,000...	(X)	10	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs .....	33	2 790	39	3 833	22	2 574	27	3 583
Sheep and lambs shorn .....	30	2 250	(NA)	(NA)	21	2 044	14	2 133
Pounds of wool .....	(X)	21 218	(X)	(NA)	(X)	19 269	(X)	24 536
Sheep, lambs, and wool .....	36	181	(NA)	(NA)	25	171	28	93
..... \$1,000...	(X)	35	(NA)	(NA)	4	(D)	2	(D)
Goats .....	5	1	(X)	(NA)	(X)	(D)	(X)	(Z)
..... \$1,000...	(X)	207	62	150	64	181	47	129
Horses and ponies .....	78	120	(X)	(NA)	(X)	105	(X)	43
<b>POULTRY</b>								
Inventory:								
Any poultry .....	171	(X)	148	(X)	121	(X)	106	(X)
Chickens 3 months old or older .....	163	3 446	144	3 477	114	2 601	103	2 562
Hens and pullets of laying age .....	161	3 126	139	2 948	113	2 350	102	2 331
Pullets 3 months old or older .....	17	320	(NA)	(NA)	10	251	6	96
Pullet chicks and pullets under 3 months old .....	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens .....	30	554	17	516	21	381	11	391
Turkeys .....	11	41	(NA)	(NA)	7	18	4	18
Turkeys for slaughter .....	11	41	(NA)	(NA)	7	18	4	(D)
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry .....	23	(X)	(NA)	(X)	13	(X)	8	(X)
Sales:								
Any poultry .....	20	(X)	17	(X)	14	(X)	16	(X)
Chickens 3 months old or older .....	7	185	17	471	4	86	16	(D)
Hens and pullets of laying age .....	7	185	17	471	4	86	16	(D)
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens .....	3	(D)	—	—	2	(D)	—	—
Turkeys .....	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter .....	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry .....	5	(X)	(NA)	(X)	4	(X)	—	(X)
Poultry and poultry products ..... \$1,000...	35	10	44	6	23	9	35	5



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	8	275	(X)	8	275	6	(D)	(X)	6	(D)	
	1974	18	645	(X)	(NA)	(NA)	16	(D)	(X)	16	636	
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	8	228	10 277	(NA)	(NA)	6	(D)	(D)	6	219	
For silage or green chop (tons, green)	1978	7	(D)	4 880	7	(D)	6	(D)	(D)	6	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	417	5 760	11	417	
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	70	14 597	334 106	18	694	66	14 526	332 613	17	(D)	
	1974	95	14 986	310 578	(NA)	(NA)	90	14 895	309 540	17	1 273	
Oats for grain (bushels)	1978	26	901	23 852	6	29	20	870	22 900	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 384	45 019	9	173	
Barley for grain (bushels)	1978	24	761	19 984	8	194	20	726	19 543	8	194	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	882	30 226	3	36	
Rye for grain (bushels)	1978	4	163	3 851	-	-	4	163	3 851	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	657	9 322	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	200	(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	3	(D)	16 000	1	(D)	3	(D)	16 000	1	(D)	
	1974	8	85	23 750	(NA)	(NA)	8	85	23 750	7	85	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	463	33 794	80 596	355	17 796	346	30 755	74 832	272	16 319	
	1974	486	41 890	92 572	(NA)	(NA)	373	39 853	89 064	261	16 007	
Alfalfa hay (tons, dry)	1978	403	23 483	67 687	332	16 058	309	21 232	62 845	258	14 725	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	320	24 880	66 556	235	13 440	
Other tame dry hay (tons, dry) (see text)	1978	42	2 980	4 168	17	470	32	2 794	3 945	11	430	
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)	2	(D)	(D)	2	(D)	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	4	5	(X)	4	5	-	-	(X)	-	-	
	1974	15	30	(X)	(NA)	(NA)	5	19	(X)	5	19	
Sweet corn	1978	3	3	(X)	3	3	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	19	(X)	5	19	
Tomatoes	1978	2	(D)	(X)	2	(D)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	749	22 852	(X)	736	22 464	666	22 182	(X)	659	21 930	
	1974	675	20 882	(X)	(NA)	(NA)	572	20 212	(X)	522	19 285	
Apples (pounds)	1978	724	21 458	437 547 289	(NA)	(NA)	648	20 869	437 159 212	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18 987	273 980 406	(NA)	(NA)	
Peaches (pounds)	1978	33	116	947 247	(NA)	(NA)	26	107	934 394	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	164	2 070 890	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	3	771	(NA)	(NA)	3	2	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	6	3	(X)	6	3	2	(D)	(X)	2	(D)	
	1974	5	5	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	5	5	(X)	1	(D)	5	5	(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	277	37 779	272	34 178	197	31 720	159	26 363
Average size of farm	(X)	136	(X)	126	(X)	161	(X)	166
Approximate land area	(X)	581 120	(X)	581 120	(X)	581 120	(X)	581 120
Proportion in farms	(X)	6.5	(X)	5.9	(X)	5.5	(X)	4.5
Value of land and buildings: <sup>1</sup>								
Average per farm	166 530	(X)	84 621	(X)	177 889	(X)	112 453	(X)
Average per acre	(X)	1 334	(X)	673	(X)	1 387	(X)	678
Land in farms according to use:								
Total cropland	262	15 444	262	15 204	191	12 648	156	11 294
Harvested cropland	225	5 841	229	6 526	170	5 079	144	5 526
By acres harvested:								
1 to 9 acres	88	435	99	(NA)	65	320	57	(NA)
10 to 19 acres	57	765	57	(NA)	41	562	32	(NA)
20 to 29 acres	21	468	18	(NA)	11	257	9	(NA)
30 to 49 acres	26	934	23	(NA)	21	(D)	14	(NA)
50 to 99 acres	22	1 543	17	(NA)	21	(D)	17	(NA)
100 to 199 acres	7	872	10	(NA)	7	872	10	(NA)
200 to 499 acres	4	824	3	(NA)	4	824	3	(NA)
500 to 999 acres	-	-	2	(NA)	-	-	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	143	8 223	147	8 256	97	6 411	66	5 641
Other cropland	29	1 380	17	422	21	1 158	10	127
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	287	(NA)	(NA)	3	(D)	1	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	23	556	(NA)	(NA)	20	415	7	16
Total woodland	145	14 620	139	13 262	97	12 068	76	10 570
Woodland pastured	70	4 716	(NA)	(NA)	48	3 909	42	3 536
Woodland not pastured	119	9 904	(NA)	(NA)	81	8 159	58	7 034
Other land	202	7 715	204	5 712	150	7 004	126	4 499
Pastureland and rangeland, other than cropland and woodland pastured	42	4 311	(NA)	(NA)	28	3 862	24	2 751
Land in house lots, ponds, roads, wasteland, etc	190	3 404	(NA)	(NA)	141	3 142	123	1 748
Pastureland, all types	178	17 250	(NA)	(NA)	116	14 182	(NA)	11 928
Irrigated land	126	3 250	117	1 977	114	3 182	99	1 934
Harvested cropland irrigated	115	1 603	(NA)	(NA)	104	1 551	97	1 613
Pastureland irrigated	18	1 607	(NA)	(NA)	18	(D)	(NA)	(D)
Other land irrigated	4	40	(NA)	(NA)	2	(D)	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>	277	6 108	272	3 503	197	5 999	159	3 372
Average per farm	(X)	22 051	(X)	12 879	(X)	30 450	(X)	21 208
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	20	2 876	5	(NA)	20	2 876	5	(NA)
\$40,000 to \$99,999	24	1 464	15	(NA)	24	1 464	15	(NA)
\$20,000 to \$39,999	25	678	23	(NA)	25	678	23	(NA)
\$10,000 to \$19,999	37	495	34	(NA)	37	495	34	(NA)
\$5,000 to \$9,999	46	332	41	(NA)	46	332	41	(NA)
\$2,500 to \$4,999	45	154	36	(NA)	45	154	36	(NA)
Less than \$2,500 (see text)	79	(D)	118	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	26	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	124	2 425	137	1 331	103	2 390	(NA)	1 286
Grains	-	-	(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	23	30	(NA)	(NA)	11	18	8	30
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	95	2 173	(NA)	(NA)	85	2 150	80	1 036
Nursery and greenhouse products	7	(D)	9	186	7	(D)	7	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	170	3 683	151	1 945	110	3 608	71	1 863
Poultry and poultry products	10	(D)	10	6	5	(D)	5	6
Dairy products	23	2 497	(NA)	(NA)	23	2 497	21	1 257
Cattle and calves	162	(D)	(NA)	(NA)	106	(D)	70	(D)
Hogs and pigs	3	2	(NA)	(NA)	2	(D)	1	(D)
Sheep, lambs, and wool	6	2	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	6	18	3	2

<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	277	272	37 779	225	30 587	5 841	126	11 390	2 191	3 250
Farms with—										
1 to 9 acres	31	44	181	30	179	101	28	170	95	96
10 to 49 acres	104	94	2 488	84	1 946	839	62	1 309	593	613
50 to 69 acres	26	22	1 527	21	1 249	398	6	350	69	119
70 to 99 acres	19	20	1 568	13	1 072	336	4	337	53	71
100 to 139 acres	17	24	1 947	13	1 467	414	1	(D)	(D)	(D)
140 to 179 acres	28	24	4 421	25	3 941	854	7	1 147	348	278
180 to 219 acres	12	9	2 347	9	1 783	462	4	821	202	176
220 to 259 acres	10	7	2 358	8	1 914	338	2	(D)	(D)	(D)
260 to 499 acres	17	16	5 460	10	3 354	666	8	2 585	367	639
500 to 999 acres	5	6	3 353	5	3 353	494	2	(D)	(D)	(D)
1,000 to 1,999 acres	7	6	(D)	6	(D)	879	2	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	277	37 779	272	34 178	197	31 720	159	26 363
Harvested cropland	225	5 841	229	6 526	170	5 079	144	5 526
Tenure of operator:								
Full owners	230	26 572	236	23 248	157	21 124	130	16 120
Harvested cropland	186	3 705	(NA)	3 384	137	3 057	(NA)	2 542
Part owners	45	(D)	30	10 612	39	(D)	23	9 925
Harvested cropland	37	(D)	(NA)	2 879	32	(D)	(NA)	2 721
Tenants	2	(D)	6	318	1	(D)	6	318
Harvested cropland	2	(D)	(NA)	263	1	(D)	(NA)	263
Type of organization:								
Individual or family	257	34 060	(NA)	(NA)	183	28 758	149	24 121
Partnership	16	3 309	(NA)	(NA)	12	(D)	8	(D)
Corporation	2	(D)	(NA)	(NA)	1	(D)	1	(D)
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	133	128	119	105	On farm operated	221	210	155	123
Other	144	142	78	52	Not on farm operated	31	34	25	18
Operators by age group:					Not reported	25	26	17	16
Under 25 years	3	1	2	1	Operators reporting days of work off farm:				
25 to 34 years	24	25	17	12	None	106	84	91	67
35 to 44 years	62	46	40	25	1 to 49 days	18	13	14	11
45 to 54 years	79	72	55	40	50 to 99 days	11	7	9	2
55 to 64 years	55	69	40	42	100 to 149 days	15	9	10	5
65 years and over	54	57	43	37	150 to 199 days	15	12	8	9
Average age	51.8	53.0	52.9	54.0	200 days or more	105	110	58	35

<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	60	173	82	219	39	161	42	192
Feed for livestock and poultry	145	1 550	145	774	106	1 530	70	739
Commercially mixed formula feeds	74	809	88	399	68	808	57	386
Animal health costs	95	62	(NA)	(NA)	83	61	51	24
Seeds, bulbs, plants, and trees	31	7	35	10	31	7	16	8
Commercial fertilizer	178	142	135	63	157	137	98	57
Other agricultural chemicals including lime	163	107	123	44	146	105	92	42
Hired farm labor	178	694	121	284	156	683	93	279
Contract labor	48	55	8	13	27	48	7	(D)
Customwork, machine hire, and rental of machinery and equipment	58	37	67	36	48	34	31	29
Energy and petroleum products	278	382	(NA)	(NA)	213	359	(NA)	(NA)
Petroleum products	278	273	264	111	213	254	159	91
Gasoline	265	211	(NA)	(NA)	200	194	159	71
Diesel fuel	138	43	(NA)	(NA)	133	42	68	11
LP gas, butane, and propane	6	1	(NA)	(NA)	6	1	6	1
Fuel oil	17	2	(NA)	(NA)	17	2	—	—
Natural gas	—	—	(NA)	(NA)	—	—	154	8
Kerosene, motor oil, and grease	278	17	(NA)	(NA)	213	15	(NA)	(NA)
Electricity	232	106	(NA)	(NA)	205	102	(NA)	(NA)
Other—coal, wood, coke, etc.	22	3	(NA)	(NA)	17	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.....	167	4 884	151	4 604	98	2 739
Cropland fertilized, except pasture.....	156	3 549	145	3 464	(NA)	2 217
Pasture and rangeland fertilized.....	37	1 335	32	1 140	(NA)	522
Lime.....	21	165	6	105	7	83
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	67	600	67	600	(NA)	607
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	92	870	92	870	33	445
Weeds, grass, or brush in crops and pasture.....	129	2 385	112	2 275	(NA)	1 382
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	46	8	46	2	(D)
Insect control on livestock and poultry.....	40	(X)	35	(X)	5	(X)
Sanitation and rodent and bird control.....	10	(X)	10	(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>	278	264	213	156	49	25	48	22
Estimated market value of all machinery and equipment..... farms.....	5 779	3 167	5 113	2 271	16	8	11	6
Average per farm..... dollars.....	20 789	11 996	24 005	14 558	6	2	6	2
Farms by value group:								
\$1 to \$4,999.....	22	80	14	39	5	—	5	—
\$5,000 to \$9,999.....	87	66	57	37	12	4	12	4
\$10,000 to \$19,999.....	81	79	60	46	—	—	—	—
\$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.....	212	279	104	104	139	175	182	239
Motortrucks including pickups.....	270	667	116	141	191	526	227	352
Wheel tractors.....	208	468	48	86	192	382	174	286
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—
Corn heads for combines.....	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers.....	6	18	6	12	6	6	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	68	68	36	36	32	32	38	40
Pickup balers.....	61	61	11	11	50	50	70	72
Field forage harvesters, shear bar or flywheel type.....	35	47	23	30	17	17	16	19

**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.....	178	33	(X)	170	(X)	156	93
Workers.....	903	(X)	77	(X)	826	834	457
Farms with—							
1 worker.....	27	22	22	25	25	22	18
2 workers.....	23	5	10	18	36	21	16
3 or 4 workers.....	49	—	—	54	174	39	26
5 to 9 workers.....	63	6	45	57	329	58	19
10 workers or more.....	16	—	—	16	262	16	14

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	185	(X)	165	(X)	116	(X)	76	(X)
Any cattle, hogs, or sheep	173	(X)	161	(X)	106	(X)	72	(X)
Sales:								
Any livestock or poultry and their products \$1,000	170	3 683	151	1 945	110	3 608	71	1 863
Any cattle, hogs, or sheep \$1,000	165	(D)	149	(NA)	106	(D)	70	1 599
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	171	8 569	160	7 300	106	7 718	72	5 814
Cows and heifers that had calved	144	4 495	142	3 615	92	4 168	67	2 847
Beef cows	127	2 624	119	2 331	75	2 306	45	1 579
Milk cows	34	1 871	43	1 284	28	1 862	36	1 268
Heifers and heifer calves	144	2 834	(NA)	(NA)	93	2 610	62	1 649
Steers, steer calves, bulls and bull calves	157	1 240	(NA)	(NA)	94	940	54	1 318
Sales:								
Cattle and calves \$1,000	162	(D)	149	3 000	106	(D)	70	2 529
Calves \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle \$1,000	110	1 989	(NA)	(NA)	82	1 886	43	1 039
Fattened cattle \$1,000	(X)	355	(X)	(NA)	(X)	337	(X)	(D)
Dairy products \$1,000	139	(D)	(NA)	(NA)	94	(D)	65	1 490
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	488
	3	(D)	(NA)	(NA)	2	(D)	3	58
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	22
	23	2 497	(NA)	(NA)	23	2 497	21	1 257
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	11	68	8	31	5	24	3	21
Used or to be used for breeding	4	6	(NA)	(NA)	2	(D)	1	(D)
Other hogs and pigs	10	62	(NA)	(NA)	4	(D)	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	5	4	11	2	(D)	1	(D)
Dec. 1 of preceding year and May 31	2	(D)	2	(D)	1	(D)	—	—
June 1 and Nov. 30	2	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs	6	80	3	33	1	(D)	2	(D)
Ewes 1 year old or older	5	46	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	39	141	41	143	22	88	16	68
Sales:								
Hogs and pigs \$1,000	3	28	2	(D)	2	(D)	1	(D)
Feeder pigs \$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs \$1,000	2	(D)	1	(D)	1	(D)	—	—
Sheep and lambs shorn \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Pounds of wool	5	44	1	(D)	1	(D)	1	(D)
Sheep, lambs, and wool \$1,000	6	57	(NA)	(NA)	1	(D)	1	(D)
Goats \$1,000	(X)	510	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	6	2	(NA)	(NA)	1	(D)	1	(D)
	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
	5	9	3	10	3	(D)	3	10
	(X)	8	(X)	(NA)	(X)	(D)	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry	29	(X)	33	(X)	15	(X)	14	(X)
Chickens 3 months old or older	26	952	26	1 112	13	774	9	700
Hens and pullets of laying age	26	891	21	1 006	13	721	9	689
Pullets 3 months old or older	4	61	(NA)	(NA)	3	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	54	5	303	3	(D)	3	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	8	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry \$1,000	6	(X)	7	(X)	2	(X)	4	(X)
Chickens 3 months old or older \$1,000	2	(D)	4	425	1	(D)	3	(D)
Hens and pullets of laying age \$1,000	2	(D)	4	425	1	(D)	3	(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	—	—	(NA)	(NA)	—	—	—	—
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	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	10	(D)	10	6	5	(D)	5	6

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	--	(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)	(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)		--	--	--	--	--	
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--		--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Hogged or grazed	1978	--	(X)	--	--		--	--	(X)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)		--	--	(X)	--	--	
Wheat for grain (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	2	(D)	(D)	(NA)	(NA)	2	(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	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Peanuts for nuts (pounds)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Cotton (bales)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Tabacco (pounds)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	--		1	(D)	(D)	--	--	
	1974	1	(D)	(D)	(NA)	(NA)	--	--	--	--	--	
Sweetpotatoes (bushels)	1978	--	--	--	--		--	--	--	--	--	
	1974	--	--	(NA)	(NA)		--	--	--	--	--	
Hay crops (tons, dry) (see text)	1978	125	5 202	10 470	16	755	80	4 476	9 332	14	(D)	
	1974	117	5 546	8 785	(NA)	(NA)	57	4 591	7 267	15	743	
Alfalfa hay (tons, dry)	1978	7	64	163	1	(D)	4	35	58	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	46	58	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	67	2 177	4 373	13	449	43	1 815	3 740	12	(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	--	--	(X)	--		--	--	(X)	--	--	
	1974	3	1	(X)	(NA)	(NA)	--	--	(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)	--	--	(X)	--	--	
Land in orchards	1978	3	9	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	3	6	(X)	(NA)	(NA)	--	--	(X)	--	--	
Apples (pounds)	1978	2	(D)	(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	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries	1978	95	919	(X)	94	909	85	887	(X)	85	877	
	1974	100	893	(X)	(NA)	(NA)	80	853	(X)	80	842	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products	1978	7	44	(X)	6	40	7	44	(X)	6	40	
	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 .....	245	72 576	203	65 845	143	55 377	111	54 439
Average size of farm .....	(X)	296	(X)	324	(X)	387	(X)	490
Approximate land area .....	(X)	897 280	(X)	897 280	(X)	897 280	(X)	897 280
Proportion in farms .....	(X)	8.1	(X)	7.3	(X)	6.2	(X)	6.1
Value of land and buildings: <sup>1</sup>								
Average per farm .....	188 837	(X)	117 931	(X)	233 874	(X)	172 468	(X)
Average per acre .....	(X)	593	(X)	364	(X)	588	(X)	352
Land in farms according to use:								
Total cropland .....	226	28 559	191	28 334	132	24 402	106	24 454
Harvested cropland .....	191	18 863	177	16 466	116	17 092	102	14 695
By acres harvested:								
1 to 9 acres .....	20	95	10	(NA)	3	10	1	(NA)
10 to 19 acres .....	29	399	26	(NA)	4	50	4	(NA)
20 to 29 acres .....	19	426	23	(NA)	10	232	4	(NA)
30 to 49 acres .....	33	1 237	45	(NA)	16	602	24	(NA)
50 to 99 acres .....	42	3 009	33	(NA)	36	2 601	29	(NA)
100 to 199 acres .....	26	3 491	17	(NA)	25	(D)	17	(NA)
200 to 499 acres .....	13	3 452	17	(NA)	13	3 452	17	(NA)
500 to 999 acres .....	8	(D)	6	(NA)	8	(D)	6	(NA)
1,000 acres or more .....	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture .....	112	6 373	112	11 002	64	4 660	59	9 085
Other cropland .....	60	3 323	17	866	37	2 650	14	674
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	21	776	(NA)	(NA)	15	544	9	296
Cropland on which all crops failed .....	13	(D)	(NA)	(NA)	8	(D)	2	(D)
Cropland in cultivated summer fallow .....	8	(D)	(NA)	(NA)	6	(D)	3	313
Cropland idle .....	23	640	(NA)	(NA)	9	294	2	(D)
Total woodland .....	184	33 891	155	28 269	105	23 719	85	21 658
Woodland pastured .....	136	16 730	(NA)	(NA)	79	13 255	70	15 910
Woodland not pastured .....	96	17 161	(NA)	(NA)	54	10 464	33	5 748
Other land .....	152	10 126	123	9 242	93	7 256	68	8 327
Pastureland and rangeland, other than cropland and woodland pastured .....	49	7 951	(NA)	(NA)	34	5 757	20	5 314
Land in house lots, ponds, roads, wasteland, etc .....	138	2 175	(NA)	(NA)	83	1 499	64	3 013
Pastureland, all types .....	198	31 054	(NA)	(NA)	114	23 672	(NA)	30 309
Irrigated land .....	40	2 488	45	2 118	24	2 028	36	2 013
Harvested cropland irrigated .....	30	1 433	(NA)	(NA)	19	1 202	30	1 557
Pastureland irrigated .....	17	(D)	(NA)	(NA)	11	(D)	(NA)	456
Other land irrigated .....	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978 .....	4	52	(X)	(X)	4	52	(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> .....	245	2 663	203	1 879	143	2 549	111	1 788
Average per farm .....	(X)	10 869	(X)	9 256	(X)	17 828	(X)	16 108
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	5	634	1	(NA)	5	634	1	(NA)
\$40,000 to \$99,999 .....	9	590	13	(NA)	9	590	13	(NA)
\$20,000 to \$39,999 .....	19	523	10	(NA)	19	523	10	(NA)
\$10,000 to \$19,999 .....	26	341	20	(NA)	26	341	20	(NA)
\$5,000 to \$9,999 .....	45	320	32	(NA)	45	320	32	(NA)
\$2,500 to \$4,999 .....	39	142	29	(NA)	39	142	29	(NA)
Less than \$2,500 (see text) .....	101	(D)	98	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499 .....	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	30	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	100	504	85	539	70	479	(NA)	524
Grains .....	23	79	(NA)	(NA)	20	75	26	(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 .....	86	419	(NA)	(NA)	60	398	48	464
Vegetables, sweet corn, and melons .....	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries .....	3	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products .....	-	-	-	-	-	-	-	-
Other crops .....	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products .....	203	2 159	173	1 115	127	2 071	96	1 044
Poultry and poultry products .....	25	6	25	3	11	(D)	15	(D)
Dairy products .....	19	871	(NA)	(NA)	13	869	11	288
Cattle and calves .....	185	1 198	(NA)	(NA)	124	1 130	92	507
Hogs and pigs .....	25	56	(NA)	(NA)	11	49	10	89
Sheep, lambs, and wool .....	5	8	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text) .....	22	20	(NA)	(NA)	14	13	10	157

<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	245	203	72 576	191	58 843	18 863	40	13 970	3 178	2 488
Farms with—										
1 to 9 acres	9	2	29	3	16	13	2	(D)	(D)	(D)
10 to 49 acres	42	26	1 395	25	841	296	3	63	3	7
50 to 69 acres	11	7	646	7	407	185	2	(D)	(D)	(D)
70 to 99 acres	20	19	1 655	19	1 556	644	2	(D)	(D)	(D)
100 to 139 acres	22	18	2 634	21	2 534	914	7	826	451	262
140 to 179 acres	35	22	5 480	25	3 864	1 072	2	(D)	(D)	(D)
180 to 219 acres	13	14	2 574	11	2 194	719	1	(D)	(D)	(D)
220 to 259 acres	7	15	1 625	7	1 625	449	1	(D)	(D)	(D)
260 to 499 acres	53	44	19 481	44	16 076	4 196	13	4 797	763	921
500 to 999 acres	19	21	12 822	17	11 652	3 587	4	2 642	925	317
1,000 to 1,999 acres	10	13	12 810	9	11 210	4 720	3	4 562	(D)	619
2,000 acres or more	4	2	11 425	3	6 868	2 068	—	—	—	—

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	245	72 576	203	65 845	143	55 377	111	54 439
Harvested cropland	191	18 863	177	16 466	116	17 092	102	14 695
Tenure of operator:								
Full owners	180	47 248	155	38 773	100	33 188	75	29 194
Harvested cropland	133	10 265	(NA)	7 760	76	8 990	(NA)	6 389
Part owners	53	23 180	38	24 990	36	20 584	31	23 665
Harvested cropland	48	7 783	(NA)	8 282	34	7 422	(NA)	8 061
Tenants	12	2 148	10	2 082	7	1 605	5	1 580
Harvested cropland	10	815	(NA)	424	6	680	(NA)	245
Type of organization:								
Individual or family	229	59 932	(NA)	(NA)	129	47 660	106	52 239
Partnership	14	(D)	(NA)	(NA)	13	(D)	5	2 200
Corporation	—	—	(NA)	(NA)	—	—	—	—
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	104	76	84	58	On farm operated	210	167	118	93
Other	141	127	59	53	Not on farm operated	20	23	16	10
					Not reported	15	13	9	8
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	1	2	1	1	None	76	39	60	23
25 to 34 years	23	22	10	9	1 to 49 days	20	17	9	15
35 to 44 years	57	42	36	23	50 to 99 days	8	7	4	5
45 to 54 years	76	60	41	30	100 to 149 days	12	10	8	6
55 to 64 years	48	38	33	25	150 to 199 days	14	17	8	9
65 years and over	40	39	22	23	200 days or more	107	93	47	35
Average age	51.0	51.8	51.3	53.1					

<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	127	229	95	201	85	195	56	179
Feed for livestock and poultry	196	1 037	170	402	129	963	91	359
Commercially mixed formula feeds	65	529	103	202	53	521	59	183
Animal health costs	177	52	(NA)	(NA)	108	45	64	18
Seeds, bulbs, plants, and trees	82	24	86	27	67	23	50	23
Commercial fertilizer	101	172	88	89	83	166	56	83
Other agricultural chemicals including lime	43	32	16	1	26	31	9	1
Hired farm labor	88	175	72	126	64	129	54	117
Contract labor	20	42	8	24	10	32	5	23
Customwork, machine hire, and rental of machinery and equipment	58	30	51	36	38	23	36	33
Energy and petroleum products	245	270	(NA)	(NA)	151	239	(NA)	(NA)
Petroleum products	245	198	200	140	151	176	109	110
Gasoline	225	125	(NA)	(NA)	137	107	107	79
Diesel fuel	123	50	(NA)	(NA)	112	48	63	21
LP gas, butane, and propane	8	1	(NA)	(NA)	7	(D)	4	1
Fuel oil	12	2	(NA)	(NA)	4	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	109	10
Kerosene, motor oil, and grease	245	19	(NA)	(NA)	151	16	(NA)	(NA)
Electricity	160	45	(NA)	(NA)	115	39	(NA)	(NA)
Other—coal, wood, coke, etc.	53	27	(NA)	(NA)	30	24	(NA)	(NA)



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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	101	15 896	83	15 165	56	6 374
Cropland fertilized, except pasture.....	101	13 611	83	13 013	(NA)	5 784
Pasture and rangeland fertilized.....	27	2 285	21	2 152	(NA)	590
Lime.....	12	1 026	10	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	5	450	5	450	(NA)	30
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	5	450	5	450	—	—
Weeds, grass, or brush in crops and pasture.....	19	1 280	12	1 195	(NA)	15
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	(X)	—	—	—	(X)
Insect control on livestock and poultry.....	22	(X)	17	(X)	3	(X)
Sanitation and rodent and bird control.....	8	(X)	2	(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.....	245	199	151	109	40	30	34	22
\$1,000.....	4 930	2 885	4 149	2 044	10	16	10	14
Average per farm..... dollars.....	20 122	14 497	27 478	18 752	6	4	5	4
Farms by value group:								
\$1 to \$4,999.....	28	47	22	16	10	1	10	1
\$5,000 to \$9,999.....	108	39	27	18	12	—	12	—
\$10,000 to \$19,999.....	31	62	31	34	—	—	—	—
	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.....	169	226	73	85	116	141	163	76
Motortrucks including pickups.....	227	412	71	81	203	331	184	76
Wheel tractors.....	204	368	48	48	181	320	178	23
Grain and bean combines, self-propelled only.....	22	27	1	(D)	21	(D)	9	10
Corn heads for combines.....	—	—	—	—	—	—	1	(D)
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	91	91	33	33	58	58	47	47
Pickup balers.....	86	95	17	22	69	73	107	110
Field forage harvesters, shear bar or flywheel type.....	4	8	—	—	4	8	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.....	88	23	(X)	80	(X)	64	54
Workers.....	245	(X)	30	(X)	215	214	291
Farms with—							
1 worker.....	29	16	16	28	28	12	15
2 workers.....	19	7	14	17	34	12	12
3 or 4 workers.....	34	—	—	29	(D)	34	10
5 to 9 workers.....	2	—	—	2	(D)	2	13
10 workers or more.....	4	—	—	4	40	4	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	207	(0)	186	(0)	123	(0)	102	(0)
Any cattle, hogs, or sheep	190	(0)	174	(0)	118	(0)	101	(0)
Sales:								
Any livestock or poultry and their products	203	2 159	173	1 115	127	2 071	96	1 044
Any cattle, hogs, or sheep	193	1 262	162	(NA)	126	(D)	95	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	185	7 367	168	7 498	118	6 631	96	6 394
Cows and heifers that had calved	167	3 974	145	3 960	109	3 656	87	3 468
Beef cows	146	3 231	136	3 574	94	2 944	81	3 121
Milk cows	50	743	53	386	35	712	31	347
Heifers and heifer calves	155	1 847	(NA)	(NA)	99	1 648	80	1 533
Steers, steer calves, bulls and bull calves	161	1 546	(NA)	(NA)	104	1 327	85	1 393
Sales:								
Cattle and calves	185	3 917	156	3 195	124	3 700	92	2 834
\$1,000	(X)	1 198	(X)	(NA)	(0)	1 130	(0)	507
Calves	81	1 269	(NA)	(NA)	64	1 225	45	1 008
\$1,000	(X)	259	(X)	(NA)	(0)	249	(0)	102
Cattle	169	2 648	(NA)	(NA)	115	2 475	89	1 826
\$1,000	(X)	939	(X)	(NA)	(0)	881	(0)	406
Fattened cattle	29	121	(NA)	(NA)	14	84	10	14
\$1,000	(X)	47	(X)	(NA)	(0)	34	(0)	3
Dairy products	19	871	(NA)	(NA)	13	869	11	288
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	30	238	32	653	10	129	18	596
Used or to be used for breeding	10	41	(NA)	(NA)	3	20	6	59
Other hogs and pigs	28	197	(NA)	(NA)	10	109	18	537
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	121	12	108	5	108	8	102
Dec. 1 of preceding year and May 31	10	84	9	53	5	79	6	50
June 1 and Nov. 30	10	37	10	55	4	29	7	52
Sheep and lambs	5	237	7	122	4	(D)	1	(D)
Ewes 1 year old or older	4	164	(NA)	(NA)	3	(D)	1	(D)
Goats	4	37	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	91	349	97	368	55	235	43	206
Sales:								
Hogs and pigs	25	710	15	1 270	11	628	10	1 228
\$1,000	(X)	56	(X)	(NA)	(0)	49	(0)	89
Feeder pigs	5	191	6	191	2	(D)	3	167
\$1,000	(X)	(D)	(X)	(NA)	(0)	(D)	(0)	3
Sheep and lambs	5	105	3	33	3	(D)	1	(D)
Sheep and lambs shorn	5	180	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	1 847	(X)	(NA)	(X)	(D)	(0)	(D)
Sheep, lambs, and wool	5	8	(NA)	(NA)	3	(D)	1	(D)
Goats	3	19	(NA)	(NA)	2	(D)	1	(D)
\$1,000	(X)	1	(X)	(NA)	(0)	(D)	(0)	(Z)
Horses and ponies	15	59	20	63	10	51	6	29
\$1,000	(X)	14	(X)	(NA)	(0)	12	(0)	5
<b>POULTRY</b>								
Inventory:								
Any poultry	59	(X)	55	(X)	32	(X)	24	(X)
Chickens 3 months old or older	54	1 217	53	1 526	29	637	22	869
Hens and pullets of laying age	52	1 174	52	1 363	27	621	22	(D)
Pullets 3 months old or older	6	43	(NA)	(NA)	3	16	2	(D)
Pullet chicks and pullets under 3 months old	3	170	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	12	554	6	181	5	127	6	181
Turkeys	7	50	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	7	50	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	13	(X)	10	(X)	5	(X)	8	(X)
Chickens 3 months old or older	8	151	9	215	3	(D)	7	(D)
Hens and pullets of laying age	8	(D)	9	214	3	(D)	7	(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	3	(D)	1	(D)	2	(D)	1	(D)
Turkeys	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	25	6	25	3	11	3	15	2

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..	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..	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..			(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..	8	180	9 580			8	180	9 580				
1974..	9	118	3 621	(NA)	(NA)	8	(D)	(D)				
Oats for grain (bushels) -----1978..	23	795	32 325	5	162	20	751	30 770	4	(D)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	523	27 423	3	92		
Barley for grain (bushels)-----1978..	10	878	40 317	2	(D)	8	(D)	(D)	2	(D)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	564	31 461	2	(D)		
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..	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)		
1974..	4	6	877	(NA)	(NA)	4	6	877				
Sweetpotatoes (bushels) -----1978..												
1974..				(NA)	(NA)							
Hay crops (tons, dry) (see text)-----1978..	182	17 295	30 359	24	1 156	113	15 619	28 357	17	954		
1974..	171	15 327	21 541	(NA)	(NA)	98	13 601	19 400	26	1 406		
Alfalfa hay (tons, dry) -----1978..	105	4 734	8 767	20	635	64	3 907	7 699	13	465		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	55	4 706	7 081	15	512		
Other tame dry hay (tons, dry) (see text)-----1978..	85	10 084	16 930	10	491	58	9 487	16 217	8	(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..			(X)					(X)				
1974..	1	(D)	(X)	(NA)	(NA)			(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)			(X)				
Land in orchards -----1978..	4	10	(X)	2	(D)	1	(D)	(X)				
1974..			(X)	(NA)	(NA)			(X)				
Apples (pounds)-----1978..	4	(D)	(D)	(NA)	(NA)	1	(D)	(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..	1	(D)		(NA)	(NA)				(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)		
Berries -----1978..	1	(D)	(X)					(X)				
1974..	1	(D)	(X)	(NA)	(NA)			(X)				
Strawberries (pounds)-----1978..	1	(D)	(D)									
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products-----1978..			(X)					(X)				
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	1 077	63 077	962	62 079	687	45 569	564	46 318
Average size of farm	(X)	59	(X)	65	(X)	66	(X)	82
Approximate land area	(X)	1 072 640	(X)	1 072 640	(X)	1 072 640	(X)	1 072 640
Proportion in farms	(X)	5.9	(X)	5.8	(X)	4.2	(X)	4.3
Value of land and buildings: <sup>1</sup>								
Average per farm	201 741	(X)	110 656	(X)	239 512	(X)	145 305	(X)
Average per acre	(X)	3 232	(X)	1 715	(X)	3 295	(X)	1 769
Land in farms according to use:								
Total cropland	863	30 562	830	33 027	562	24 825	480	24 529
Harvested cropland	605	14 050	630	15 625	417	11 741	390	12 546
By acres harvested:								
1 to 9 acres	324	1 204	315	(NA)	209	793	175	(NA)
10 to 19 acres	113	1 427	121	(NA)	70	896	60	(NA)
20 to 29 acres	56	1 253	68	(NA)	36	801	44	(NA)
30 to 49 acres	40	1 488	55	(NA)	35	1 298	45	(NA)
50 to 99 acres	45	2 900	37	(NA)	42	2 677	34	(NA)
100 to 199 acres	16	2 315	18	(NA)	15	(D)	17	(NA)
200 to 499 acres	10	(D)	14	(NA)	9	(D)	14	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	478	14 718	443	15 577	271	11 384	215	10 397
Other cropland	107	1 794	95	1 825	91	1 700	61	1 586
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	226	(NA)	(NA)	25	(D)	18	630
Cropland on which all crops failed	10	234	(NA)	(NA)	10	234	9	135
Cropland in cultivated summer fallow	15	224	(NA)	(NA)	14	(D)	14	222
Cropland idle	74	1 110	(NA)	(NA)	59	1 023	38	599
Total woodland	422	17 956	383	16 600	255	11 539	206	11 762
Woodland pastured	252	7 884	(NA)	(NA)	152	5 916	109	5 054
Woodland not pastured	229	10 072	(NA)	(NA)	139	5 623	118	6 708
Other land	736	14 559	640	12 452	469	9 205	392	10 027
Pastureland and rangeland, other than cropland and woodland pastured	209	8 947	(NA)	(NA)	124	6 022	91	6 123
Land in house lots, ponds, roads, wasteland, etc.	663	5 612	(NA)	(NA)	423	3 183	366	3 904
Pastureland, all types	706	31 549	(NA)	(NA)	400	23 322	(NA)	21 574
Irrigated land	227	5 216	193	4 467	177	4 741	138	4 030
Harvested cropland irrigated	191	3 468	(NA)	(NA)	154	3 248	117	2 878
Pastureland irrigated	56	1 739	(NA)	(NA)	40	1 484	(NA)	(D)
Other land irrigated	3	9	(NA)	(NA)	3	9	2	(D)
Land set aside in the federal farm programs in 1978	3	(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>	1 077	49 928	962	34 373	687	48 649	564	33 225
Average per farm	(X)	46 358	(X)	35 731	(X)	70 813	(X)	58 910
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	102	39 061	74	(NA)	102	39 061	74	(NA)
\$40,000 to \$99,999	74	4 523	77	(NA)	74	4 523	77	(NA)
\$20,000 to \$39,999	70	2 010	63	(NA)	70	2 010	63	(NA)
\$10,000 to \$19,999	100	1 327	82	(NA)	100	1 327	82	(NA)
\$5,000 to \$9,999	147	1 042	126	(NA)	147	1 042	126	(NA)
\$2,500 to \$4,999	194	686	122	(NA)	194	686	122	(NA)
Less than \$2,500 (see text)	386	515	414	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	72	158	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	87	148	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	123	152	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	104	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	764	4	(NA)	(X)	(X)	(X)	(X)
Crops	382	12 797	384	8 279	304	12 694	(NA)	8 139
Grains	4	(D)	(NA)	(NA)	4	(D)	4	134
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	81	234	(NA)	(NA)	54	212	47	424
Vegetables, sweet corn, and melons	108	2 921	(NA)	(NA)	89	2 908	85	2 729
Fruits, nuts, and berries	144	3 346	(NA)	(NA)	121	3 320	106	1 752
Nursery and greenhouse products	105	6 200	99	3 121	88	6 160	69	3 079
Other crops	7	(D)	(NA)	(NA)	6	(D)	6	22
Livestock, poultry, and their products	796	37 131	664	25 818	461	35 955	361	24 816
Poultry and poultry products	111	10 100	95	9 507	66	10 004	65	9 402
Dairy products	105	20 364	(NA)	(NA)	93	20 062	87	11 980
Cattle and calves	627	4 196	(NA)	(NA)	361	3 637	306	2 846
Hogs and pigs	92	272	(NA)	(NA)	47	127	34	96
Sheep, lambs, and wool	37	26	(NA)	(NA)	17	18	8	2
Other livestock and livestock products (see text)	154	2 172	(NA)	(NA)	97	2 108	40	489

<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	1 077	962	63 077	605	40 987	14 050	227	18 147	5 209	5 216
Farms with—										
1 to 9 acres	297	231	1 363	182	838	535	82	354	222	211
10 to 49 acres	482	420	11 349	244	6 007	2 710	78	1 810	725	625
50 to 69 acres	70	75	4 071	44	2 525	1 058	15	859	319	292
70 to 99 acres	79	80	6 356	47	3 784	1 308	11	850	304	443
100 to 139 acres	50	57	5 933	29	3 431	1 211	12	1 384	328	552
140 to 179 acres	29	23	4 599	11	1 730	735	8	1 251	567	514
180 to 219 acres	15	18	2 961	7	1 370	549	4	723	163	271
220 to 259 acres	9	14	2 134	7	1 687	831	2	(D)	(D)	(D)
260 to 499 acres	34	26	11 576	24	8 139	2 751	12	4 139	1 368	1 330
500 to 999 acres	9	13	5 776	7	4 517	1 340	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(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	1 077	63 077	962	62 079	687	45 569	564	46 318
Harvested cropland	605	14 050	630	15 625	417	11 741	390	12 546
Tenure of operator:								
Full owners	799	41 139	715	39 250	477	25 675	390	25 543
Harvested cropland	431	7 471	(NA)	8 528	266	5 451	(NA)	5 948
Part owners	218	19 251	186	18 976	170	17 832	133	17 623
Harvested cropland	144	6 026	(NA)	5 992	123	(D)	(NA)	5 616
Tenants	60	2 687	61	3 853	40	2 062	41	3 152
Harvested cropland	30	553	(NA)	1 105	28	(D)	(NA)	982
Type of organization:								
Individual or family	987	46 896	(NA)	(NA)	617	35 685	526	39 332
Partnership	44	1 736	(NA)	(NA)	30	(D)	11	1 244
Corporation	42	8 505	(NA)	(NA)	40	(D)	27	5 742
Other—cooperative, estate or trust, institutional, etc.	4	5 940	(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	411	382	326	296	On farm operated	869	728	553	418
Other	666	549	361	241	Not on farm operated	122	71	80	43
					Not reported	86	132	54	76
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	12	6	9	5	None	341	261	259	186
25 to 34 years	102	80	63	43	1 to 49 days	52	36	34	28
35 to 44 years	263	159	157	81	50 to 99 days	31	31	24	14
45 to 54 years	295	255	185	145	100 to 149 days	33	19	23	14
55 to 64 years	239	230	159	146	150 to 199 days	86	74	54	38
65 years and over	166	201	114	117	200 days or more	508	405	271	181
Average age	50.6	53.4	51.2	54.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	448	3 749	407	2 364	275	3 614	227	2 216
Feed for livestock and poultry	750	17 221	671	14 707	430	16 554	358	14 056
Commercially mixed formula feeds	387	8 393	500	11 213	255	8 044	326	10 825
Animal health costs	608	406	(NA)	(NA)	363	360	248	201
Seeds, bulbs, plants, and trees	356	909	261	553	254	875	177	542
Commercial fertilizer	462	528	415	381	355	489	272	353
Other agricultural chemicals including lime	488	335	276	143	366	307	194	135
Hired farm labor	541	8 036	440	4 248	444	7 727	329	4 014
Contract labor	82	331	27	60	72	324	21	59
Customwork, machine hire, and rental of machinery and equipment	214	200	239	107	132	178	125	92
Energy and petroleum products	1 066	1 745	(NA)	(NA)	681	1 577	(NA)	(NA)
Petroleum products	1 060	1 235	928	727	680	1 109	549	657
Gasoline	1 027	644	(NA)	(NA)	653	559	523	398
Diesel fuel	341	219	(NA)	(NA)	269	208	164	98
LP gas, butane, and propane	82	64	(NA)	(NA)	71	64	65	64
Fuel oil	99	50	(NA)	(NA)	98	(D)		
Natural gas	29	172	(NA)	(NA)	28	(D)	511	97
Kerosene, motor oil, and grease	1 060	84	(NA)	(NA)	680	70		
Electricity	759	491	(NA)	(NA)	519	449	(NA)	(NA)
Other—coal, wood, coke, etc.	62	19	(NA)	(NA)	61	(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.....	434	11 281	333	9 509	273	7 544
Cropland fertilized, except pasture.....	389	8 817	304	7 917	(NA)	6 122
Pasture and rangeland fertilized.....	84	2 464	51	1 592	(NA)	1 422
Lime.....	43	610	36	462	29	444
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	197	3 722	166	3 656	(NA)	1 990
Nematodes in crops.....	53	895	48	880	9	90
Diseases in crops and orchards.....	130	2 537	88	2 092	34	953
Weeds, grass, or brush in crops and pasture.....	354	8 201	260	5 743	(NA)	2 670
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	56	436	44	405	9	104
Insect control on livestock and poultry.....	166	00	107	00	29	(X)
Sanitation and rodent and bird control.....	114	00	86	00	(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	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment..... farms.....	1 070	919	685	542					
\$1,000.....	19 225	12 803	15 802	9 687	\$20,000 to \$29,999.....	46	94	41	83
Average per farm..... dollars.....	17 967	13 931	23 069	17 873	\$30,000 to \$49,999.....	93	60	88	54
Farms by value group:					\$50,000 to \$69,999.....	30	17	30	15
\$1 to \$4,999.....	281	300	163	133	\$70,000 to \$99,999.....	16	18	15	16
\$5,000 to \$9,999.....	362	229	170	111	\$100,000 to \$199,999.....	18	18	17	
\$10,000 to \$19,999.....	213	201	151	130	\$200,000 or more.....	11		10	
	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.....	657	961	327	407	428	554	628	875	384
Motortrucks including pickups.....	926	1 731	341	401	741	1 330	802	1 391	298
Wheel tractors.....	764	1 477	149	193	718	1 284	711	1 340	248
Grain and bean combines, self-propelled only.....	3	5	—	—	3	5	5	5	2
Corn heads for combines.....	1	(D)	—	—	1	(D)	3	3	—
Other cornpickers and picker-shellers.....	7	25	—	—	7	25	3	3	1
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	117	125	37	37	80	88	62	62	17
Pickup balers.....	135	176	28	54	107	122	112	115	17
Field forage harvesters, shear bar or flywheel type.....	58	73	22	27	39	46	69	86	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.....	541	221	(X)	478	(X)	444	329
Workers.....	9 004	(X)	1 041	(X)	7 963	8 717	8 758
Farms with—							
1 worker.....	156	89	89	116	116	113	70
2 workers.....	36	38	76	54	108	24	23
3 or 4 workers.....	85	36	131	84	276	63	49
5 to 9 workers.....	107	29	177	90	592	93	53
10 workers or more.....	157	29	568	134	6 871	151	134

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	805	(X)	680	(X)	462	(X)	356	(X)	
Any cattle, hogs, or sheep	676	(X)	617	(X)	378	(X)	316	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	796	37 131	664	25 818	461	35 955	361	24 816
Any cattle, hogs, or sheep	\$1,000	658	4 494	601	(NA)	372	3 782	310	2 944
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	653	32 145	600	28 554	367	27 262	311	22 969	
Cows and heifers that had calved	561	17 720	492	15 219	310	15 867	251	12 991	
Beef cows	453	4 345	382	4 606	220	2 796	159	2 712	
Milk cows	171	13 375	175	10 613	125	13 071	116	10 279	
Heifers and heifer calves	523	9 767	(NA)	(NA)	294	8 327	232	6 091	
Steers, steer calves, bulls and bull calves	540	4 658	(NA)	(NA)	298	3 068	240	3 887	
Sales:									
Cattle and calves	627	16 025	573	16 522	361	14 442	306	14 602	
\$1,000	(X)	4 196	(X)	(NA)	(X)	3 637	(X)	2 846	
Calves	310	7 929	(NA)	(NA)	195	7 408	148	5 928	
\$1,000	(X)	652	(X)	(NA)	(X)	578	(X)	510	
Cattle	556	8 096	(NA)	(NA)	328	7 034	280	8 674	
\$1,000	(X)	3 544	(X)	(NA)	(X)	3 059	(X)	2 336	
Fattened cattle	169	1 574	(NA)	(NA)	88	1 034	78	1 257	
\$1,000	(X)	745	(X)	(NA)	(X)	445	(X)	471	
Dairy products	\$1,000	105	20 364	(NA)	(NA)	93	20 062	87	11 980
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	111	2 280	98	2 606	50	1 020	44	1 300	
Used or to be used for breeding	56	461	(NA)	(NA)	26	259	19	185	
Other hogs and pigs	98	1 819	(NA)	(NA)	48	761	42	1 115	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	60	635	57	449	29	294	23	293	
Dec. 1 of preceding year and May 31	47	309	44	227	21	146	21	153	
June 1 and Nov. 30	45	326	41	222	24	148	19	140	
Sheep and lambs	47	632	44	315	23	405	10	89	
Ewes 1 year old or older	40	433	(NA)	(NA)	20	312	9	53	
Goats	19	147	(NA)	(NA)	9	46	5	38	
Horses and ponies	276	1 352	188	835	155	848	80	467	
Sales:									
Hogs and pigs	92	3 253	71	4 055	47	1 880	34	2 129	
\$1,000	(X)	272	(X)	(NA)	(X)	127	(X)	96	
Feeder pigs	30	1 369	25	963	17	1 067	11	737	
\$1,000	(X)	44	(X)	(NA)	(X)	36	(X)	12	
Sheep and lambs	30	444	24	154	14	286	6	40	
Sheep and lambs shorn	34	625	(NA)	(NA)	16	459	5	59	
Pounds of wool	(X)	4 473	(X)	(NA)	(X)	3 271	(X)	398	
Sheep, lambs, and wool	37	26	(NA)	(NA)	17	18	8	2	
\$1,000	(X)	103	(NA)	(NA)	2	(D)	3	15	
Goats	6	5	(X)	(NA)	(X)	(D)	(X)	(Z)	
\$1,000	(X)	5	(X)	(NA)	(X)	226	(X)	66	
Horses and ponies	109	294	40	97	68	226	25	66	
\$1,000	(X)	590	(X)	(NA)	(X)	543	(X)	73	
<b>POULTRY</b>									
Inventory:									
Any poultry	180	(X)	141	(X)	98	(X)	68	(X)	
Chickens 3 months old or older	146	706 517	123	690 013	74	697 275	55	677 333	
Hens and pullets of laying age	142	(D)	117	608 140	72	(D)	55	599 321	
Pullets 3 months old or older	38	(D)	(NA)	(NA)	14	(D)	10	72 514	
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	5	(D)	2	(D)	
Broilers and other meat-type chickens	54	416 023	30	294 795	32	415 403	18	294 424	
Turkeys	20	124	(NA)	(NA)	11	82	3	31	
Turkeys for slaughter	16	103	(NA)	(NA)	7	61	2	(D)	
Turkey hens kept for breeding	7	21	(NA)	(NA)	7	21	1	(D)	
Other poultry	65	(X)	(NA)	(X)	29	(X)	16	(X)	
Sales:									
Any poultry	95	(X)	75	(X)	58	(X)	57	(X)	
Chickens 3 months old or older	37	341 283	35	333 794	19	332 026	21	325 766	
Hens and pullets of laying age	37	(D)	31	325 239	19	(D)	20	317 513	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
Broilers and other meat-type chickens	40	2 862 263	44	3 204 924	33	2 861 927	34	3 199 269	
Turkeys	5	(D)	(NA)	(NA)	4	(D)	—	—	
Turkeys for slaughter	4	21	(NA)	(NA)	3	(D)	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	21	(X)	(NA)	(X)	7	(X)	6	(X)	
Poultry and poultry products	\$1,000	111	10 100	95	9 507	66	10 004	65	9 402

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..	20	556	(X)	3	92	16	368	(X)	2	(D)	
	1974..	24	648	(X)	(NA)	(NA)	17	444	(X)			
For grain or seed (bushels)	1978..	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)			
	1974..	6	199	10 860	(NA)	(NA)	5	(D)	(D)			
For silage or green chop (tons, green)	1978..	17	539	11 053	3	(D)	13	351	8 035	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	238	3 830			
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Sorghums for all purposes	1978..	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)			
For grain or seed (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	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..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	5	742	24 460	(NA)	(NA)	5	742	24 460	1	(D)	
Oats for grain (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	1 120	-	-	-
Barley for grain (bushels)	1978..	3	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	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..	6	54	9 995	3	19	5	(D)	(D)	2	(D)	
	1974..	16	47	7 065	(NA)	(NA)	9	39	5 516	3	18	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	312	8 881	22 512	35	1 488	175	6 916	19 251	25	1 420	
	1974..	346	9 412	19 355	(NA)	(NA)	180	6 649	15 289	21	865	
Alfalfa hay (tons, dry)	1978..	22	768	2 265	3	(D)	13	687	2 113	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	1 038	4 409	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978..	181	4 051	7 668	21	442	109	3 230	6 324	16	404	
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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..	108	2 222	(X)	56	822	89	2 194	(X)	46	817	
	1974..	105	2 420	(X)	(NA)	(NA)	85	2 388	(X)	39	785	
Sweet corn	1978..	50	410	(X)	22	136	38	395	(X)	17	133	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	36	379	(X)	7	68	
Tomatoes	1978..	3	(Z)	(X)	3	(Z)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	3	1	
Green peas excluding cowpeas	1978..	8	10	(X)	2	(D)	7	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	-	-	
Land in orchards	1978..	42	115	(X)	12	35	18	53	(X)	7	11	
	1974..	37	97	(X)	(NA)	(NA)	10	53	(X)	5	29	
Apples (pounds)	1978..	33	72	36 230	(NA)	(NA)	12	26	2 500	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	3	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	10	11	(D)	(NA)	(NA)	3	8	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978..	139	1 059	(X)	60	376	120	1 045	(X)	52	372	
	1974..	129	1 150	(X)	(NA)	(NA)	103	1 104	(X)	45	369	
Strawberries (pounds)	1978..	25	365	1 937 007	8	(D)	22	359	1 932 049	7	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	463	1 910 922	7	130	
Nursery and greenhouse products	1978..	105	1 351	(X)	53	647	88	1 342	(X)	44	641	
	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	121	16 505	113	21 113	72	12 133	56	14 635
Average size of farm	(X)	136	(X)	187	(X)	169	(X)	261
Approximate land area	(X)	114 560	(X)	114 560	(X)	114 560	(X)	114 560
Proportion in farms	(X)	14.4	(X)	18.4	(X)	10.6	(X)	12.8
Value of land and buildings: <sup>1</sup>								
Average per farm	385 560	(X)	216 248	(X)	480 102	(X)	308 232	(X)
Average per acre	(X)	2 490	(X)	1 157	(X)	2 492	(X)	1 179
Land in farms according to use:								
Total cropland	112	9 573	109	11 938	68	7 559	55	8 320
Harvested cropland	96	3 432	86	4 517	59	2 750	46	3 748
By acres harvested:								
1 to 9 acres	27	119	17	(NA)	12	72	6	(NA)
10 to 19 acres	23	301	15	(NA)	10	130	4	(NA)
20 to 29 acres	14	347	15	(NA)	10	258	5	(NA)
30 to 49 acres	12	413	12	(NA)	9	318	6	(NA)
50 to 99 acres	11	(D)	16	(NA)	11	(D)	14	(NA)
100 to 199 acres	6	(D)	6	(NA)	4	(D)	6	(NA)
200 to 499 acres	3	667	5	(NA)	3	667	5	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	91	5 724	89	6 684	57	4 661	47	4 294
Other cropland	18	417	15	737	11	148	7	278
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	76	(NA)	(NA)	5	(D)	7	278
Cropland on which all crops failed	4	44	(NA)	(NA)	2	(D)	-	-
Cropland in cultivated summer fallow	3	8	(NA)	(NA)	3	8	-	-
Cropland idle	10	289	(NA)	(NA)	4	56	-	-
Total woodland	88	5 386	76	6 315	51	3 646	43	4 809
Woodland pastured	45	1 487	(NA)	(NA)	27	812	32	1 313
Woodland not pastured	70	3 899	(NA)	(NA)	46	2 834	35	3 496
Other land	91	1 546	77	2 860	54	928	43	1 506
Pastureland and rangeland, other than cropland and woodland pastured	21	728	(NA)	(NA)	12	383	16	862
Land in house lots, ponds, roads, wasteland, etc	88	818	(NA)	(NA)	53	545	38	644
Pastureland, all types	108	7 939	(NA)	(NA)	63	5 856	(NA)	6 469
Irrigated land	13	630	12	344	10	624	8	314
Harvested cropland irrigated	8	(D)	(NA)	(NA)	5	(D)	7	262
Pastureland irrigated	7	(D)	(NA)	(NA)	7	(D)	(NA)	52
Other land irrigated	-	-	(NA)	(NA)	-	-	-	(X)
Land set aside in the federal farm programs in 1978	6	53	(X)	(X)	6	53	(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>	121	1 476	113	866	72	1 411	56	805
Average per farm	(X)	12 199	(X)	7 664	(X)	19 601	(X)	14 375
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	3	875	-	(NA)	3	875	-	(NA)
\$40,000 to \$99,999	1	(D)	6	(NA)	1	(D)	6	(NA)
\$20,000 to \$39,999	5	(D)	6	(NA)	5	(D)	6	(NA)
\$10,000 to \$19,999	5	68	7	(NA)	5	68	7	(NA)
\$5,000 to \$9,999	22	165	9	(NA)	22	165	9	(NA)
\$2,500 to \$4,999	36	127	23	(NA)	36	127	23	(NA)
Less than \$2,500 (see text)	49	65	62	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	36	129	40	(D)	23	116	(NA)	(D)
Grains	12	50	(NA)	(NA)	11	(D)	7	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	23	49	(NA)	(NA)	14	40	13	53
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	5	2	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	3	(D)	3	(D)	2	(D)	2	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	106	1 347	91	716	64	1 296	51	674
Poultry and poultry products	16	(D)	10	2	7	(D)	5	1
Dairy products	8	(D)	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	86	655	(NA)	(NA)	57	625	50	532
Hogs and pigs	22	60	(NA)	(NA)	10	54	6	23
Sheep, lambs, and wool	43	70	(NA)	(NA)	25	58	13	26
Other livestock and livestock products (see text)	15	422	(NA)	(NA)	10	421	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	121	113	16 505	96	13 481	3 432	13	2 288	613	630
Farms with—										
1 to 9 acres	4	2	9	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	35	28	1 023	27	(D)	(D)	3	70	(D)	40
50 to 69 acres	13	10	756	10	583	178	—	—	—	—
70 to 99 acres	14	10	1 144	12	966	219	2	(D)	(D)	(D)
100 to 139 acres	11	11	1 336	9	1 084	249	1	(D)	(D)	(D)
140 to 179 acres	14	5	2 087	12	1 787	386	1	(D)	(D)	(D)
180 to 219 acres	9	10	1 740	6	1 152	249	2	(D)	(D)	(D)
220 to 259 acres	5	9	1 195	4	965	234	—	—	—	—
260 to 499 acres	11	19	3 995	10	3 715	1 019	—	—	—	—
500 to 999 acres	5	8	3 220	4	2 410	563	2	(D)	(D)	(D)
1,000 to 1,999 acres	—	1	—	—	—	—	—	—	—	—
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	121	16 505	113	21 113	72	12 133	56	14 635
Harvested cropland	96	3 432	86	4 517	59	2 750	46	3 748
Tenure of operator:								
Full owners	84	8 477	76	10 438	47	5 715	29	4 833
Harvested cropland	63	1 317	(NA)	1 269	37	1 027	(NA)	713
Part owners	34	7 693	35	10 607	22	6 083	27	9 802
Harvested cropland	30	1 842	(NA)	3 236	19	1 450	(NA)	3 035
Tenants	3	335	2	(D)	3	335	—	—
Harvested cropland	3	273	(NA)	12	3	273	(NA)	—
Type of organization:								
Individual or family	111	14 198	(NA)	(NA)	64	9 906	53	12 210
Partnership	8	(D)	(NA)	(NA)	6	(D)	1	(D)
Corporation	2	(D)	(NA)	(NA)	2	(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	59	41	41	25	On farm operated	95	81	58	44
Other	62	70	31	29	Not on farm operated	17	22	10	9
Operators by age group:					Not reported	9	8	4	1
Under 25 years	—	3	—	—	Operators reporting days of work off farm:				
25 to 34 years	16	6	9	5	None	36	23	21	10
35 to 44 years	18	21	9	5	1 to 49 days	19	11	14	7
45 to 54 years	23	19	14	9	50 to 99 days	6	12	3	7
55 to 64 years	32	33	21	22	100 to 149 days	8	6	5	2
65 years and over	32	29	19	13	150 to 199 days	5	6	3	3
Average age	53.6	54.2	54.1	54.3	200 days or more	42	42	21	18

<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	62	210	28	95	44	194	16	85
Feed for livestock and poultry	103	308	92	170	60	290	45	145
Commercially mixed formula feeds	42	23	64	97	21	16	38	90
Animal health costs	79	19	(NA)	(NA)	53	17	29	7
Seeds, bulbs, plants, and trees	38	7	25	10	25	6	15	9
Commercial fertilizer	36	21	54	34	25	17	30	29
Other agricultural chemicals including lime	19	1	9	1	14	1	8	(D)
Hired farm labor	56	158	58	151	41	140	43	148
Contract labor	8	2	8	5	6	(D)	4	4
Customwork, machine hire, and rental of machinery and equipment	48	29	36	31	30	20	22	26
Energy and petroleum products	118	94	(NA)	(NA)	69	78	(NA)	(NA)
Petroleum products	118	71	104	51	69	59	55	39
Gasoline	113	47	(NA)	(NA)	66	38	51	26
Diesel fuel	47	13	(NA)	(NA)	33	12	22	8
LP gas, butane, and propane	3	(2)	(NA)	(NA)	3	(D)	1	(D)
Fuel oil	8	4	(NA)	(NA)	6	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	55	5
Kerosene, motor oil, and grease	118	6	(NA)	(NA)	69	4	—	—
Electricity	69	22	(NA)	(NA)	36	18	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	8	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.....	34	1 078	24	888	30	1 646
Cropland fertilized, except pasture.....	24	582	15	(D)	(NA)	707
Pasture and rangeland fertilized.....	22	496	20	(D)	(NA)	939
Lime.....	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	17	156	14	147	(NA)	7
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	—	—	—	—	(NA)	4
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	—	—
Insect control on livestock and poultry.....	19	(X)	16	(X)	1	(X)
Sanitation and rodent and bird control.....	15	(X)	12	(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.....	121	109	72	56	10	14	10	9
\$1,000.....	1 350	1 319	1 002	818	7	7	5	7
Average per farm..... dollars.....	11 154	12 101	13 913	14 607	3	2	3	—
Farms by value group:								
\$1 to \$4,999.....	31	30	14	9	—	—	—	—
\$5,000 to \$9,999.....	55	28	25	11	—	—	—	—
\$10,000 to \$19,999.....	15	28	15	20	—	—	—	—
	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.....	63	95	22	23	50	72	70	82
Motortrucks including pickups.....	99	164	29	34	78	130	92	144
Wheel tractors.....	92	120	11	11	86	109	94	145
Grain and bean combines, self-propelled only.....	7	7	—	—	7	7	4	4
Corn heads for combines.....	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	1	(D)
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	18	18	11	11	7	7	10	10
Pickup balers.....	39	39	11	11	28	28	31	31
Field forage harvesters, shear bar or flywheel type.....	5	7	3	(D)	2	(D)	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.....	56	17	(X)	53	(X)	41	43
Workers.....	226	(X)	27	(X)	199	185	291
Farms with—							
1 worker.....	20	12	12	23	23	16	11
2 workers.....	11	3	(D)	11	22	11	9
3 or 4 workers.....	18	1	(D)	12	40	9	11
5 to 9 workers.....	2	1	(D)	3	17	—	7
10 workers or more.....	5	—	—	4	97	5	5

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	106	(X)	98	(X)	60	(X)	52	(X)
Any cattle, hogs, or sheep	102	(X)	95	(X)	59	(X)	51	(X)
Sales:								
Any livestock or poultry and their products	106	1 347	91	716	64	1 296	51	674
Any cattle, hogs, or sheep	105	785	89	(NA)	63	737	51	581
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	86	2 691	92	4 843	53	2 251	51	4 102
Cows and heifers that had calved	70	1 313	84	2 473	40	1 098	49	2 160
Beef cows	63	1 201	82	2 386	35	(D)	47	2 079
Milk cows	15	112	12	87	7	(D)	8	81
Heifers and heifer calves	59	659	(NA)	(NA)	40	579	35	775
Steers, steer calves, bulls and bull calves	75	719	(NA)	(NA)	46	574	46	1 167
Sales:								
Cattle and calves	86	1 278	83	1 967	57	1 174	50	1 801
\$1,000	(X)	655	(X)	(NA)	(X)	625	(X)	532
Calves	33	323	(NA)	(NA)	23	297	27	265
\$1,000	(X)	72	(X)	(NA)	(X)	68	(X)	26
Cattle	74	955	(NA)	(NA)	51	877	43	1 536
\$1,000	(X)	583	(X)	(NA)	(X)	557	(X)	506
Fattened cattle	22	105	(NA)	(NA)	18	97	16	94
\$1,000	(X)	41	(X)	(NA)	(X)	40	(X)	29
Dairy products	8	(D)	(NA)	(NA)	3	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	26	367	11	216	12	293	9	(D)
Used or to be used for breeding	15	48	(NA)	(NA)	8	36	3	(D)
Other hogs and pigs	20	319	(NA)	(NA)	10	257	8	166
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	15	72	4	35	8	51	3	(D)
Dec. 1 of preceding year and May 31	14	37	3	18	7	25	3	18
June 1 and Nov. 30	11	35	4	17	6	26	3	(D)
Sheep and lambs	46	1 823	25	1 176	27	1 411	15	797
Ewes 1 year old or older	43	1 347	(NA)	(NA)	26	1 108	14	480
Goats	7	41	(NA)	(NA)	4	31	—	—
Horses and ponies	29	87	32	128	15	59	20	88
Sales:								
Hogs and pigs	22	615	6	369	10	534	6	369
\$1,000	(X)	60	(X)	(NA)	(X)	54	(X)	23
Feeder pigs	9	151	1	(D)	5	102	1	(D)
\$1,000	(X)	5	(X)	(NA)	(X)	3	(X)	(D)
Sheep and lambs	42	1 190	21	1 025	24	963	11	754
Sheep and lambs shorn	41	1 559	(NA)	(NA)	24	1 231	12	777
Pounds of wool	(X)	11 879	(X)	(NA)	(X)	9 429	(X)	6 698
Sheep, lambs, and wool	43	70	(NA)	(NA)	25	58	13	26
\$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	7	11	4	7	4	6	3	(D)
Horses and ponies	(X)	7	(X)	(NA)	(X)	(D)	(X)	4
<b>POULTRY</b>								
Inventory:								
Any poultry	35	(X)	24	(X)	15	(X)	11	(X)
Chickens 3 months old or older	35	727	23	614	15	314	10	309
Hens and pullets of laying age	35	694	21	561	15	(D)	10	293
Pullets 3 months old or older	5	33	(NA)	(NA)	3	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	452	2	(D)	4	77	2	(D)
Turkeys	3	10	(NA)	(NA)	2	(D)	3	5
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	9	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry	7	(X)	6	(X)	3	(X)	3	(X)
Chickens 3 months old or older	2	(D)	5	201	1	(D)	2	(D)
Hens and pullets of laying age	2	(D)	4	194	1	(D)	1	(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	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	16	3	10	2	7	1	5	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	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)		-	-	-	-	-	
For fodder, hogged or grazed	1978	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
	1974	(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)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	(NA)	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	1978	-	(X)	-	-		-	-	(X)	-	-	
	1974	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	1978	6	194	4 504	-		6	194	4 504	-	-	
	1974	3	208	7 462	(NA)	(NA)	3	208	7 462	-	-	
Oats for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	8	110	5 365	-	-	
Barley for grain (bushels)	1978	23	649	23 519	(NA)	(NA)	19	551	19 793	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	488	21 380	-	-	
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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	78	2 668	4 752	2	(D)	50	2 113	4 040	2	(D)	
	1974	78	3 908	7 639	(NA)	(NA)	43	3 182	6 501	4	495	
Alfalfa hay (tons, dry)	1978	11	270	430	-	-	7	229	361	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	847	2 431	-	-	
Other tame dry hay (tons, dry) (see text)	1978	48	1 523	3 250	2	(D)	34	1 338	2 922	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	2	(D)	(X)	1	(D)	-	-	(X)	-	-	
	1974	4	3	(X)	(NA)	(NA)	-	-	(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)	-	-	(X)	-	-	
Land in orchards	1978	13	25	(X)	3	(D)	3	7	(X)	1	(D)	
	1974	8	24	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds)	1978	12	21	6 950	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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)	1	-	-	(NA)	(NA)	
Berries	1978	4	2	(X)	2	(D)	-	-	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	4	2	(D)	2	(D)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	3	5	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	779	105 721	850	108 972	585	99 586	578	97 247
Average size of farm	(X)	136	(X)	128	(X)	170	(X)	168
Approximate land area	(X)	1 110 400	(X)	1 110 400	(X)	1 110 400	(X)	1 110 400
Proportion in farms	(X)	9.5	(X)	9.8	(X)	9.0	(X)	8.8
Value of land and buildings: <sup>1</sup>								
Average per farm	282 122	(X)	167 687	(X)	351 240	(X)	216 704	(X)
Average per acre	(X)	2 428	(X)	1 308	(X)	2 370	(X)	1 288
Land in farms according to use:								
Total cropland	693	81 872	790	83 487	532	78 826	545	77 172
Harvested cropland	595	67 251	681	67 029	475	65 793	502	64 745
By acres harvested:								
1 to 9 acres	121	555	130	(NA)	62	281	48	(NA)
10 to 19 acres	87	1 116	110	(NA)	49	633	51	(NA)
20 to 29 acres	56	1 266	66	(NA)	43	987	40	(NA)
30 to 49 acres	72	2 723	91	(NA)	65	2 467	80	(NA)
50 to 99 acres	77	5 365	104	(NA)	74	5 199	104	(NA)
100 to 199 acres	83	11 942	89	(NA)	83	11 942	88	(NA)
200 to 499 acres	72	21 602	66	(NA)	72	21 602	66	(NA)
500 to 999 acres	20	12 869	19	(NA)	20	12 869	19	(NA)
1,000 acres or more	7	9 813	6	(NA)	7	9 813	6	(NA)
Cropland used only for pasture	345	11 669	432	15 264	249	10 366	243	11 418
Other cropland	80	2 952	63	1 194	68	2 667	47	1 009
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	165	(NA)	(NA)	9	(D)	11	219
Cropland on which all crops failed	24	687	(NA)	(NA)	22	(D)	8	138
Cropland in cultivated summer fallow	15	495	(NA)	(NA)	13	(D)	6	102
Cropland idle	41	1 605	(NA)	(NA)	32	1 377	24	550
Total woodland	263	9 430	270	12 252	180	7 233	148	9 077
Woodland pastured	149	4 242	(NA)	(NA)	98	3 308	95	6 059
Woodland not pastured	153	5 188	(NA)	(NA)	111	3 925	78	3 018
Other land	515	14 419	502	13 233	393	13 527	341	10 998
Pastureland and rangeland, other than cropland and woodland pastured	117	9 221	(NA)	(NA)	87	8 849	91	7 528
Land in house lots, ponds, roads, wasteland, etc	469	5 198	(NA)	(NA)	358	4 678	309	3 470
Pastureland, all types	475	25 132	(NA)	(NA)	335	22 523	(NA)	25 005
Irrigated land	82	3 709	82	2 764	66	3 556	70	2 718
Harvested cropland irrigated	69	3 026	(NA)	(NA)	56	2 900	58	2 046
Pastureland irrigated	23	(D)	(NA)	(NA)	19	(D)	(NA)	634
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	4	38
Land set aside in the federal farm programs in 1978	11	174	(X)	(X)	9	(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>	779	62 388	850	50 084	585	62 134	578	49 768
Average per farm	(X)	80 088	(X)	58 922	(X)	106 212	(X)	86 104
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	161	52 059	140	(NA)	161	52 059	140	(NA)
\$40,000 to \$99,999	94	6 327	114	(NA)	94	6 327	114	(NA)
\$20,000 to \$39,999	62	1 698	80	(NA)	62	1 698	80	(NA)
\$10,000 to \$19,999	75	1 077	73	(NA)	75	1 077	73	(NA)
\$5,000 to \$9,999	83	584	103	(NA)	83	584	103	(NA)
\$2,500 to \$4,999	110	390	58	(NA)	110	390	58	(NA)
Less than \$2,500 (see text)	193	(D)	281	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	26	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	65	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	364	25 024	420	24 888	318	24 971	(NA)	24 816
Grains	132	1 538	(NA)	(NA)	129	1 532	157	1 883
Commodity Credit Corporation loans	3	2	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	108	1 182	(NA)	(NA)	82	1 165	102	923
Vegetables, sweet corn, and melons	235	11 930	(NA)	(NA)	224	11 918	248	12 823
Fruits, nuts, and berries	44	2 305	(NA)	(NA)	36	2 293	44	2 662
Nursery and greenhouse products	96	7 136	94	5 480	92	7 132	86	5 470
Other crops	17	932	(NA)	(NA)	17	932	9	1 055
Livestock, poultry, and their products	569	37 365	604	25 121	406	37 163	386	24 881
Poultry and poultry products	40	4 698	37	2 483	27	4 696	24	2 479
Dairy products	137	23 361	(NA)	(NA)	135	(D)	157	14 897
Cattle and calves	505	8 864	(NA)	(NA)	366	8 705	360	4 146
Hogs and pigs	41	203	(NA)	(NA)	25	192	19	248
Sheep, lambs, and wool	26	23	(NA)	(NA)	17	(D)	9	5
Other livestock and livestock products (see text)	77	216	(NA)	(NA)	46	191	25	3 107

<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	779	850	105 721	595	99 850	67 251	82	14 137	8 179	3 709
Farms with—										
1 to 9 acres	108	78	480	45	214	135	16	60	22	27
10 to 49 acres	271	303	6 895	181	5 006	2 772	18	460	191	218
50 to 69 acres	66	80	3 715	58	3 273	1 853	9	492	226	183
70 to 99 acres	72	97	5 773	60	4 834	2 940	11	872	393	277
100 to 139 acres	63	80	7 393	56	6 595	3 983	6	721	483	408
140 to 179 acres	30	52	4 667	29	4 521	3 163	3	494	343	222
180 to 219 acres	33	34	6 685	33	6 685	4 616	5	1 030	676	388
220 to 259 acres	20	28	4 643	19	4 388	3 026	1	(D)	(D)	(D)
260 to 499 acres	77	55	26 242	76	25 892	19 202	9	2 760	1 882	577
500 to 999 acres	26	30	17 107	25	16 321	12 925	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	10	11 759	9	11 759	7 306	1	(D)	(D)	(D)
2,000 acres or more	4	3	10 362	4	10 362	5 330	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	779	105 721	850	108 972	585	99 586	578	97 247
Harvested cropland	595	67 251	681	67 029	475	65 793	502	64 745
Tenure of operator:								
Full owners	402	23 142	460	29 307	254	18 685	248	21 460
Harvested cropland	261	10 648	(NA)	13 464	176	9 658	(NA)	12 088
Part owners	287	66 086	293	66 418	255	64 797	239	62 973
Harvested cropland	259	47 049	(NA)	43 904	235	46 722	(NA)	43 137
Tenants	90	16 493	97	13 247	76	16 104	91	12 814
Harvested cropland	75	9 554	(NA)	9 661	64	9 413	(NA)	9 520
Type of organization:								
Individual or family	664	70 899	(NA)	(NA)	480	65 491	510	72 958
Partnership	81	19 733	(NA)	(NA)	75	19 381	45	11 736
Corporation	33	(D)	(NA)	(NA)	30	14 714	22	(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	398	458	371	401	On farm operated	623	631	466	406
Other	381	368	214	154	Not on farm operated	102	101	81	82
Operators by age group:					Not reported	54	94	38	67
Under 25 years	17	13	16	12	Operators reporting days of work off farm:				
25 to 34 years	110	84	78	65	None	298	277	269	240
35 to 44 years	175	183	126	124	1 to 49 days	64	50	58	37
45 to 54 years	209	169	158	112	50 to 99 days	15	21	14	14
55 to 64 years	159	217	120	140	100 to 149 days	25	27	18	18
65 years and over	109	160	87	102	150 to 199 days	47	51	30	24
Average age	48.8	51.8	49.1	51.1	200 days or more	301	300	170	129

\*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	287	5 258	349	2 526	206	5 229	211	2 458
Feed for livestock and poultry	484	13 140	606	9 360	365	13 077	377	9 230
Commercially mixed formula feeds	263	9 535	458	7 488	210	9 515	347	7 433
Animal health costs	423	410	(NA)	(NA)	320	400	304	263
Seeds, bulbs, plants, and trees	385	1 341	387	853	375	1 339	344	847
Commercial fertilizer	450	2 984	528	2 852	395	2 972	434	2 825
Other agricultural chemicals including lime	382	1 033	330	854	345	1 030	295	849
Hired farm labor	407	8 027	465	6 573	384	7 929	370	6 554
Contract labor	35	666	29	622	35	666	26	622
Customwork, machine hire, and rental of machinery and equipment	302	536	383	506	258	527	298	494
Energy and petroleum products	769	2 252	(NA)	(NA)	581	2 198	(NA)	(NA)
Petroleum products	769	1 774	829	1 252	581	1 732	574	1 200
Gasoline	734	887	(NA)	(NA)	561	861	561	694
Diesel fuel	395	586	(NA)	(NA)	348	581	307	368
LP gas, butane, and propane	40	49	(NA)	(NA)	39	(D)	39	25
Fuel oil	65	55	(NA)	(NA)	63	(D)		
Natural gas	32	91	(NA)	(NA)	25	87		
Kerosene, motor oil, and grease	769	106	(NA)	(NA)	581	102	569	113
Electricity	544	471	(NA)	(NA)	449	458	(NA)	(NA)
Other—coal, wood, coke, etc.	41	8	(NA)	(NA)	35	8	(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.....	436	55 404	387	54 759	434	58 023
Cropland fertilized, except pasture.....	413	52 049	370	51 602	(NA)	51 789
Pasture and rangeland fertilized.....	97	3 355	79	3 157	(NA)	6 234
Lime.....	143	8 275	142	(D)	99	8 431
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	216	20 639	215	(D)	(NA)	24 670
Nematodes in crops.....	10	1 691	10	1 691	8	395
Diseases in crops and orchards.....	39	3 733	38	(D)	21	1 597
Weeds, grass, or brush in crops and pasture.....	295	34 061	264	33 514	(NA)	29 889
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	10	1 044	9	(D)	3	310
Insect control on livestock and poultry.....	79	(X)	67	(X)	28	(X)
Sanitation and rodent and bird control.....	118	(X)	99	(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.....	780	825	586	564	Estimated market value of all machinery and equipment—Con.			
\$1,000.....	27 003	19 631	25 609	17 552	\$20,000 to \$29,999.....			
Average per farm..... dollars.....	34 620	23 795	43 701	31 121	129	103	129	89
Farms by value group:					59	89	59	88
\$1 to \$4,999.....	130	178	74	80	39	41	39	41
\$5,000 to \$9,999.....	192	179	67	92	34	—	34	—
\$10,000 to \$19,999.....	133	176	121	116	46	59	45	58
					18	—	18	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	498	766	252	314	352	452	618	914
Motortrucks including pickups.....	686	1 581	334	480	525	1 101	720	1 506
Wheel tractors.....	651	1 567	173	277	596	1 290	748	1 720
Grain and bean combines, self-propelled only.....	93	106	12	12	84	94	83	95
Corn heads for combines.....	9	9	2	(D)	7	(D)	7	8
Other cornpickers and picker-shellers.....	15	15	—	—	15	15	9	14
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	142	149	72	76	72	73	109	121
Pickup balers.....	199	211	55	61	145	150	216	226
Field forage harvesters, shear bar or flywheel type.....	140	214	66	88	95	126	117	148

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	172	(X)	370	(X)	384	370
Workers.....	10 303	(X)	692	(X)	9 611	10 216	11 486
Farms with—							
1 worker.....	80	55	55	86	86	66	79
2 workers.....	43	36	72	39	78	37	34
3 or 4 workers.....	72	50	161	66	227	71	61
5 to 9 workers.....	64	22	139	45	286	63	71
10 workers or more.....	148	9	265	134	8 934	147	125



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	577	(X)	633	(X)	409	(X)	391	(X)	
Any cattle, hogs, or sheep	530	(X)	607	(X)	374	(X)	369	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	569	37 365	604	25 121	406	37 163	386	24 881
Any cattle, hogs, or sheep	\$1,000	529	9 089	575	(NA)	379	(D)	367	4 399
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	513	41 151	597	39 951	364	39 334	360	36 025	
Cows and heifers that had calved	413	20 000	486	22 053	296	19 280	299	20 164	
Beef cows	287	3 871	341	6 833	173	3 174	161	4 992	
Milk cows	153	16 129	205	15 220	141	16 106	174	15 172	
Heifers and heifer calves	416	15 498	(NA)	(NA)	296	14 935	290	11 160	
Steers, steer calves, bulls and bull calves	406	5 653	(NA)	(NA)	277	5 119	267	4 701	
Sales:									
Cattle and calves	\$1,000	505	24 705	566	19 602	366	24 098	360	18 314
	(X)	(X)	8 864	(X)	(NA)	(X)	8 705	(X)	4 146
Calves	\$1,000	278	10 871	(NA)	(NA)	208	10 570	189	6 492
	(X)	(X)	1 439	(X)	(NA)	(X)	1 394	(X)	396
Cattle	\$1,000	432	13 834	(NA)	(NA)	326	13 528	345	11 822
	(X)	(X)	7 425	(X)	(NA)	(X)	7 312	(X)	3 749
Fattened cattle	\$1,000	69	1 141	(NA)	(NA)	52	1 104	48	1 279
	(X)	(X)	567	(X)	(NA)	(X)	551	(X)	462
Dairy products	\$1,000	137	23 361	(NA)	(NA)	135	(D)	157	14 897
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	46	1 783	39	2 038	25	1 643	22	1 955	
Used or to be used for breeding	29	140	(NA)	(NA)	15	95	9	150	
Other hogs and pigs	40	1 643	(NA)	(NA)	23	1 548	20	1 805	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	33	149	16	418	19	117	13	412	
Dec. 1 of preceding year and May 31	27	83	15	209	16	68	13	(D)	
June 1 and Nov. 30	21	66	12	209	11	49	10	(D)	
Sheep and lambs	36	581	20	280	23	399	13	172	
Ewes 1 year old or older	28	253	(NA)	(NA)	16	167	12	134	
Goats	14	128	(NA)	(NA)	4	32	3	45	
Horses and ponies	154	688	123	558	101	497	67	406	
Sales:									
Hogs and pigs	\$1,000	41	2 108	30	4 643	25	1 903	19	4 573
	(X)	(X)	203	(X)	(NA)	(X)	192	(X)	248
Feeder pigs	\$1,000	11	395	10	1 112	6	272	8	(D)
	(X)	(X)	15	(X)	(NA)	(X)	11	(X)	26
Sheep and lambs	21	420	8	216	12	296	6	(D)	
Sheep and lambs shorn	23	454	(NA)	(NA)	16	326	8	201	
Pounds of wool	(X)	3 944	(X)	(NA)	(X)	2 959	(X)	1 810	
Sheep, lambs, and wool	\$1,000	26	23	(NA)	(NA)	17	(D)	9	5
	(X)	(X)	78	(NA)	(NA)	3	43	2	(D)
Goats	\$1,000	9	6	(X)	(NA)	(X)	4	(X)	(D)
	(X)	(X)	130	24	91	35	99	18	84
Horses and ponies	\$1,000	52	190	(X)	(NA)	(X)	176	(X)	98
<b>POULTRY</b>									
Inventory:									
Any poultry	91	(X)	81	(X)	57	(X)	47	(X)	
Chickens 3 months old or older	77	489 637	77	323 864	48	489 076	43	323 264	
Hens and pullets of laying age	76	(D)	73	255 280	47	(D)	41	254 749	
Pullets 3 months old or older	11	(D)	(NA)	(NA)	5	(D)	5	68 463	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	3	74	
Broilers and other meat-type chickens	19	23 291	7	334	7	23 066	4	133	
Turkeys	8	27	(NA)	(NA)	4	17	3	11	
Turkeys for slaughter	6	18	(NA)	(NA)	4	(D)	2	(D)	
Turkey hens kept for breeding	5	9	(NA)	(NA)	2	(D)	1	(D)	
Other poultry	37	(X)	(NA)	(X)	24	(X)	13	(X)	
Sales:									
Any poultry	32	(X)	20	(X)	23	(X)	19	(X)	
Chickens 3 months old or older	17	325 330	17	239 487	13	325 269	16	(D)	
Hens and pullets of laying age	16	(D)	15	157 182	12	(D)	14	(D)	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	7	(D)	1	(D)	3	(D)	1	(D)	
Turkeys	5	92	(NA)	(NA)	3	(D)	—	—	
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	7	(X)	(NA)	(X)	5	(X)	2	(X)	
Poultry and poultry products	\$1,000	40	4 698	37	2 483	27	4 696	24	2 479

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	92	5 018	(X)	9	349	85	4 967	(X)	9	349
For grain or seed (bushels)	88	3 804	(X)	(NA)	(NA)	87	(D)	(X)	5	106
For silage or green chop (tons, green)	89	4 994	110 690	9	349	82	(D)	109 675	9	349
For fodder, hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)	86	3 774	82 114	5	106
Sorghums for all purposes	3	15	(X)	(NA)	(NA)	1	(D)	(X)		
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)					
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
Hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	50	2 992	196 050	2	(D)	48	(D)	(D)	2	(D)
Oats for grain (bushels)	144	6 658	392 040	(NA)	(NA)	139	6 604	390 032		
Barley for grain (bushels)	12	239	23 146			11	(D)	(D)		
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	16	523	19 337		
Other small grains for grain	132	5 979	458 385	2	(D)	129	5 926	454 364	2	(D)
Soybeans for beans (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 128	81 256		
Peanuts for nuts (pounds)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)		
Cotton (bales)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Tobacco (pounds)	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)		
Irish potatoes (hundredweight)	(NA)	(NA)	(X)	(NA)	(NA)	15	463	(X)		
Sweetpotatoes (bushels)										
Hay crops (tons, dry) (see text)				(NA)	(NA)					
Alfalfa hay (tons, dry)	348	20 626	58 908	28	2 480	256	19 368	56 853	21	2 365
Other tame dry hay (tons, dry) (see text)	443	19 828	48 438	(NA)	(NA)	287	17 695	44 751	27	1 350
Field seed crops	19	1 534	6 511	3	(D)	14	1 499	6 462	3	(D)
Alfalfa seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)	32	2 032	7 094	2	(D)
Red clover seed (pounds)	218	7 467	12 597	10	284	162	6 779	11 433	6	(D)
All vegetables harvested for sale (see text)	18	581	(X)			18	581	(X)		
Sweet corn	(NA)	(NA)	(X)	(NA)	(NA)	10	292	(X)		
Tomatoes										
Green peas excluding cowpeas										
Land in orchards	235	28 081	(X)	8	100	224	28 027	(X)	5	98
Apples (pounds)	258	29 441	(X)	(NA)	(NA)	248	29 394	(X)	15	392
Peaches (pounds)	79	3 522	(X)	1	(D)	74	3 506	(X)		
Grapes (pounds) (see text)	(NA)	(NA)	(X)	(NA)	(NA)	110	4 457	(X)	4	122
Strawberries (pounds)										
Nursery and greenhouse products	192	20 125	(X)	3	(D)	188	20 090	(X)	2	(D)
Other crops	(NA)	(NA)	(X)	(NA)	(NA)	197	20 263	(X)	1	(D)
Land in orchards	21	125	(X)	6	(D)	13	107	(X)	3	(D)
Apples (pounds)	15	48	(X)	(NA)	(NA)	9	38	(X)	1	(D)
Peaches (pounds)	12	30	(D)	(NA)	(NA)	8	22	(D)	(NA)	(NA)
Grapes (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Strawberries (pounds)				(NA)	(NA)				(NA)	(NA)
Nursery and greenhouse products	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Other crops	(NA)	(NA)	(X)	(NA)	(NA)				(NA)	(NA)
Barries	40	934	(X)	7	128	34	927	(X)	6	(D)
Strawberries (pounds)	44	1 438	(X)	(NA)	(NA)	41	1 431	(X)	11	117
Nursery and greenhouse products	20	596	3 984 031	1	(D)	17	592	3 973 292	1	(D)
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 114	7 676 233	3	3
Barries	96	4 669	(X)	21	227	92	4 666	(X)	20	(D)
Other crops	5	17	(X)	(NA)	(NA)	5	17	(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	69	8 195	58	8 330	33	5 581	26	5 474
Average size of farm	(X)	119	(X)	144	(X)	169	(X)	211
Approximate land area	(X)	1 070 080	(X)	1 070 080	(X)	1 070 080	(X)	1 070 080
Proportion in farms	(X)	0.8	(X)	0.8	(X)	0.5	(X)	0.5
Value of land and buildings: <sup>1</sup>								
Average per farm	221 035	(X)	121 914	(X)	333 742	(X)	166 154	(X)
Average per acre	(X)	1 861	(X)	849	(X)	1 973	(X)	789
Land in farms according to use:								
Total cropland	62	3 436	54	3 775	32	2 663	24	2 433
Harvested cropland	48	1 607	40	1 336	26	1 360	22	1 017
By acres harvested:								
1 to 9 acres	15	62	5	(NA)	6	27	2	(NA)
10 to 19 acres	12	152	9	(NA)	1	(D)	2	(NA)
20 to 29 acres	1	(D)	11	(NA)	1	(D)	5	(NA)
30 to 49 acres	8	295	8	(NA)	6	(D)	7	(NA)
50 to 99 acres	8	483	4	(NA)	8	483	3	(NA)
100 to 199 acres	3	(D)	2	(NA)	3	335	2	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	39	1 697	35	2 297	20	1 199	14	(D)
Other cropland	7	132	4	142	4	104	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	26	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	4	40	(NA)	(NA)	3	(D)	—	—
Cropland idle	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Total woodland	44	3 622	41	3 797	22	2 185	22	2 504
Woodland pastured	31	2 261	(NA)	(NA)	16	1 875	17	(D)
Woodland not pastured	27	1 361	(NA)	(NA)	11	310	13	(D)
Other land	50	1 137	35	758	24	733	16	537
Pastureland and rangeland, other than cropland and woodland pastured	11	891	(NA)	(NA)	6	607	9	456
Land in house lots, ponds, roads, wasteland, etc	48	246	(NA)	(NA)	23	126	15	81
Pastureland, all types	58	4 849	(NA)	(NA)	27	3 681	(NA)	3 399
Irrigated land	4	(D)	5	90	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	33
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>	69	870	58	582	33	835	26	551
Average per farm	(X)	12 607	(X)	10 034	(X)	25 315	(X)	21 192
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	1	(D)	1	(NA)	1	(D)	1	(NA)
\$20,000 to \$39,999	4	100	2	(NA)	4	100	2	(NA)
\$10,000 to \$19,999	6	85	4	(NA)	6	85	4	(NA)
\$5,000 to \$9,999	12	81	5	(NA)	12	81	5	(NA)
\$2,500 to \$4,999	9	31	11	(NA)	9	31	11	(NA)
Less than \$2,500 (see text)	36	(D)	34	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	20	620	19	380	14	617	(NA)	371
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	11	15	(NA)	(NA)	7	14	5	(D)
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	6	355
Nursery and greenhouse products	3	22	—	—	3	22	—	—
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	58	249	43	173	28	219	18	152
Poultry and poultry products	8	2	3	(Z)	2	(D)	1	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	—	—
Cattle and calves	42	191	(NA)	(NA)	21	170	16	151
Hogs and pigs	4	(D)	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool	6	5	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	10	24	(NA)	(NA)	8	(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	69	58	8 195	48	6 561	1 607	4	864	262	(D)
Farms with--										
1 to 9 acres	4	3	17	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	27	12	683	16	432	137				
50 to 69 acres	3	8	179	1	(D)	(D)				
70 to 99 acres	7	5	538	6	462	76	1	(D)	(D)	(D)
100 to 139 acres	8	11	982	7	868	306				
140 to 179 acres	3	6	497	3	497	170				
180 to 219 acres	2	1	(D)	1	(D)	(D)				
220 to 259 acres	5	3	1 207	4	967	310				
260 to 499 acres	9	5	3 125	7	2 485	498	2	(D)	(D)	(D)
500 to 999 acres	1	4	(D)	1	(D)	(D)				
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	69	8 195	58	8 330	33	5 581	26	5 474
Harvested cropland	48	1 607	40	1 336	26	1 360	22	1 017
Tenure of operator:								
Full owners	57	5 494	44	4 756	24	3 548	14	2 130
Harvested cropland	38	1 106	(NA)	827	18	(D)	(NA)	528
Part owners	11	(D)	12	(D)	8	(D)	12	3 344
Harvested cropland	10	501	(NA)	489	8	(D)	(NA)	489
Tenants	1	(D)	2	(D)	1	(D)		
Harvested cropland			(NA)	20			(NA)	
Type of organization:								
Individual or family	64	6 706	(NA)	(NA)	30	(D)	23	3 952
Partnership	5	1 489	(NA)	(NA)	3	(D)	3	1 522
Corporation			(NA)	(NA)				
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	19	20	14	9	On farm operated	60	39	29	18
Other	50	38	19	17	Not on farm operated	5	7	2	4
Other					Not reported	4	12	2	4
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years		1			None	20	12	12	5
25 to 34 years	7	1	3	1	1 to 49 days	2	3		1
35 to 44 years	18	12	10	4	50 to 99 days	1	1		
45 to 54 years	17	15	6	7	100 to 149 days	5	3	4	1
55 to 64 years	8	15	4	8	150 to 199 days	7	3	3	2
65 years and over	19	14	10	6	200 days or more	33	29	12	12
Average age	52.2	54.5	53.3	55.6					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text<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	27	43	18	14	15	34	7	7
Feed for livestock and poultry	49	61	39	83	24	40	17	71
Commercially mixed formula feeds	16	22	28	68	10	16	16	66
Animal health costs	32	5	(NA)	(NA)	19	3	9	2
Seeds, bulbs, plants, and trees	19	11	13	3	13	11	10	3
Commercial fertilizer	29	25	20	17	18	23	16	16
Other agricultural chemicals including lime	28	40	17	28	14	37	10	28
Hired farm labor	22	150	26	126	16	141	16	124
Contract labor	2	(D)	2	(D)	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	15	10	10	2	10	9	4	1
Energy and petroleum products	69	47	(NA)	(NA)	33	38	(NA)	(NA)
Petroleum products	69	40	57	25	33	32	25	18
Gasoline	67	26	(NA)	(NA)	32	20	22	(D)
Diesel fuel	21	8	(NA)	(NA)	14	7	12	4
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fuel oil	3	(D)	(NA)	(NA)	3	(D)		
Natural gas			(NA)	(NA)			25	2
Kerosene, motor oil, and grease	69	4	(NA)	(NA)	33	3		
Electricity	35	7	(NA)	(NA)	19	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(2)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	28	1 161	18	1 033	16	662
Cropland fertilized, except pasture.....	27	998	18	(D)	(NA)	582
Pasture and rangeland fertilized.....	6	163	4	(D)	(NA)	80
Lime.....	9	97	5	56	2	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	5	336	3	(D)	(NA)	298
Nematodes in crops.....	2	(D)	1	(D)	-	-
Diseases in crops and orchards.....	12	500	7	447	5	100
Weeds, grass, or brush in crops and pasture.....	16	773	10	680	(NA)	17
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	5	170	4	(D)	1	(D)
Insect control on livestock and poultry.....	7	(X)	5	(X)	1	(X)
Sanitation and rodent and bird control.....	5	(X)	4	(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.....				Estimated market value of all machinery and equipment-- Con.			
	69	57	33	25	7	5	4	4
	\$1,000.....	1 019	611	675	347	3	3	3
	Average per farm..... dollars.....	14 768	10 719	20 468	13 880	3	2	-
Farms by value group:								
\$1 to \$4,999.....	10	8	1	5	2	-	2	-
\$5,000 to \$9,999.....	30	28	13	9	-	-	-	-
\$10,000 to \$19,999.....	14	13	8	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.....	41	60	15	17	29	43	42	52
Motortrucks including pickups.....	60	101	24	24	50	77	44	64
Wheel tractors.....	51	85	4	6	50	79	48	77
Grain and bean combines, self-propelled only.....	-	-	-	-	-	-	-	-
Corn heads for combines.....	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	16	17	5	5	11	12	10	10
Pickup balers.....	18	18	4	4	14	14	13	13
Field forage harvesters, shear bar or flywheel type.....	2	(D)	-	-	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.....	22	3	(X)	21	(X)	16	16
Workers.....	329	(X)	13	(X)	316	310	328
Farms with--							
1 worker.....	1	1	(D)	1	(D)	1	4
2 workers.....	6	1	(D)	5	(D)	3	1
3 or 4 workers.....	6	-	-	6	20	5	4
5 to 9 workers.....	4	-	-	4	21	2	2
10 workers or more.....	5	1	(D)	5	264	5	5

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	61	(X)	48	(X)	27	(X)	18	(X)	
Any cattle, hogs, or sheep	54	(X)	46	(X)	23	(X)	16	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	58	249	43	173	28	219	18	152
Any cattle, hogs, or sheep	\$1,000	49	(D)	38	(NA)	22	173	16	151
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	49	1 521	44	1 162	22	1 216	16	794	
Cows and heifers that had calved	41	654	37	477	19	528	15	316	
Beef cows	38	621	34	459	17	(D)	14	305	
Milk cows	12	33	9	18	4	(D)	4	11	
Heifers and heifer calves	39	429	(NA)	(NA)	19	340	13	221	
Steers, steer calves, bulls and bull calves	44	438	(NA)	(NA)	20	348	12	257	
Sales:									
Cattle and calves	42	601	36	862	21	530	16	779	
	(X)	191	(X)	(NA)	(X)	170	(X)	151	
Calves	29	301	(NA)	(NA)	16	267	7	191	
	(X)	75	(X)	(NA)	(X)	69	(X)	15	
Cattle	35	300	(NA)	(NA)	19	263	14	588	
	(X)	116	(X)	(NA)	(X)	101	(X)	136	
Fattened cattle	5	10	(NA)	(NA)	3	(D)	3	24	
	(X)	5	(X)	(NA)	(X)	(D)	(X)	5	
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-	
	\$1,000	-	(NA)	(NA)	-	(D)	-	-	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	5	32	2	(D)	-	-	-	-	
Used or to be used for breeding	3	8	(NA)	(NA)	-	-	-	-	
Other hogs and pigs	4	24	(NA)	(NA)	-	-	-	-	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	3	9	2	(D)	-	-	-	-	
Dec. 1 of preceding year and May 31	3	(D)	2	(D)	-	-	-	-	
June 1 and Nov. 30	2	(D)	-	-	-	-	-	-	
Sheep and lambs	6	205	2	(D)	2	(D)	-	-	
Ewes 1 year old or older	6	134	(NA)	(NA)	2	(D)	-	-	
Goats	1	(D)	(NA)	(NA)	-	-	-	-	
Horses and ponies	26	97	15	59	12	60	6	21	
Sales:									
Hogs and pigs	4	27	2	(D)	-	-	-	-	
	(X)	(D)	(X)	(NA)	(X)	-	(X)	-	
Feeder pigs	-	-	2	(D)	-	-	-	-	
	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Sheep and lambs	5	123	2	(D)	2	(D)	-	-	
Sheep and lambs shorn	5	144	(NA)	(NA)	1	(D)	-	-	
Pounds of wool	(X)	870	(X)	(NA)	(X)	(D)	(X)	-	
Sheep, lambs, and wool	6	5	(NA)	(NA)	2	(D)	-	-	
	(X)	-	(NA)	(NA)	-	-	-	-	
Goats	8	-	(X)	(NA)	(X)	-	(X)	-	
	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Horses and ponies	8	35	5	18	6	(D)	2	(D)	
	(X)	20	(X)	(NA)	(X)	(D)	(X)	(D)	
	\$1,000	-	-	-	-	-	-	-	
<b>POULTRY</b>									
Inventory:									
Any poultry	18	(X)	9	(X)	3	(X)	2	(X)	
Chickens 3 months old or older	18	470	8	126	3	26	1	(D)	
Hens and pullets of laying age	17	427	8	124	3	26	1	(D)	
Pullets 3 months old or older	3	43	(NA)	(NA)	-	-	-	-	
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-	
Broilers and other meat-type chickens	4	66	1	(D)	2	(D)	1	(D)	
Turkeys	5	38	(NA)	(NA)	-	-	-	-	
Turkeys for slaughter	4	(D)	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	-	-	-	-	
Other poultry	3	(X)	(NA)	(X)	-	(X)	1	(X)	
Sales:									
Any poultry	6	(X)	1	(X)	1	(X)	1	(X)	
Chickens 3 months old or older	4	(D)	1	(D)	1	(D)	1	(D)	
Hens and pullets of laying age	4	(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)	-	(X)	-	(X)	
Poultry and poultry products	8	2	3	(Z)	2	(D)	1	(Z)	
	\$1,000	-	-	-	-	-	-	-	

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	-	(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)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978	-	(NA)	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978	1	(D)	-	-	1	(D)	(D)	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978	1	(D)	-	-	1	(D)	(D)	-	-
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)	-	-	-	-	-
Sweet potatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	37	1 119	1 987	-	20	905	1 623	-	-
1974	33	862	1 345	(NA)	(NA)	17	560	945	-	-
Alfalfa hay (tons, dry) -----	1978	11	368	739	-	9	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	180	335	-	-
Other tame dry hay (tons, dry) (see text) -----	1978	17	457	813	-	8	347	644	-	-
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	-	-	(X)	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(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)	-	-	(X)	-	-
Land in orchards -----	1978	13	443	(X)	2	6	412	(X)	1	(D)
1974	10	461	(X)	(NA)	(NA)	7	445	(X)	1	(D)
Apples (pounds) -----	1978	10	99	(D)	(NA)	6	84	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	82	760 745	(NA)	(NA)
Peaches (pounds) -----	1978	2	(D)	(D)	(NA)	1	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	3	22	(D)	(NA)	2	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978	3	9	(X)	1	3	9	(X)	1	(D)
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops -----	1978	-	-	(X)	-	-	-	(X)	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 244	84 856	1 065	78 170	783	70 765	620	61 582
Average size of farm	(X)	68	(X)	73	(X)	90	(X)	99
Approximate land area	(X)	1 342 720	(X)	1 342 720	(X)	1 342 720	(X)	1 342 720
Proportion in farms	(X)	6.3	(X)	5.8	(X)	5.3	(X)	4.6
Value of land and buildings: <sup>1</sup>								
Average per farm	199 750	(X)	109 362	(X)	250 490	(X)	143 729	(X)
Average per acre	(X)	2 886	(X)	1 490	(X)	2 664	(X)	1 447
Land in farms according to use:								
Total cropland	1 005	56 798	930	51 928	653	49 993	535	43 192
Harvested cropland	725	33 134	704	30 483	512	30 355	438	27 301
By acres harvested:								
1 to 9 acres	272	993	230	(NA)	160	561	98	(NA)
10 to 19 acres	151	1 988	151	(NA)	87	1 151	79	(NA)
20 to 29 acres	51	1 104	90	(NA)	34	742	48	(NA)
30 to 49 acres	81	2 967	83	(NA)	67	2 442	69	(NA)
50 to 99 acres	81	5 483	69	(NA)	76	5 160	63	(NA)
100 to 199 acres	51	(D)	48	(NA)	51	(D)	48	(NA)
200 to 499 acres	33	(D)	28	(NA)	32	(D)	28	(NA)
500 to 999 acres	5	3 146	5	(NA)	5	3 146	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	650	19 741	610	20 034	394	15 949	327	14 782
Other cropland	113	3 923	60	1 411	79	3 689	37	1 109
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	201	(NA)	(NA)	13	173	9	476
Cropland on which all crops failed	22	459	(NA)	(NA)	16	403	8	121
Cropland in cultivated summer fallow	16	226	(NA)	(NA)	12	189	5	30
Cropland idle	64	3 037	(NA)	(NA)	45	2 924	19	482
Total woodland	547	15 345	466	14 593	321	10 454	247	9 123
Woodland pastured	289	6 003	(NA)	(NA)	163	4 185	133	3 742
Woodland not pastured	357	9 342	(NA)	(NA)	216	6 269	173	5 381
Other land	836	12 713	678	11 649	530	10 318	417	9 267
Pastureland and rangeland, other than cropland and woodland pastured	249	7 379	(NA)	(NA)	150	6 052	117	5 580
Land in house lots, ponds, roads, wasteland, etc	755	5 334	(NA)	(NA)	482	4 266	373	3 687
Pastureland, all types	934	33 123	(NA)	(NA)	554	26 186	(NA)	24 104
Irrigated land	141	2 955	110	4 535	110	2 728	84	4 417
Harvested cropland irrigated	120	2 143	(NA)	(NA)	96	2 023	68	3 330
Pastureland irrigated	32	(D)	(NA)	(NA)	21	(D)	(NA)	1 087
Other land irrigated	1	(D)	(NA)	(NA)	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>	1 244	58 136	1 065	37 947	783	57 087	620	37 369
Average per farm	(X)	46 733	(X)	35 631	(X)	72 908	(X)	60 273
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	146	46 901	100	(NA)	146	46 901	100	(NA)
\$40,000 to \$99,999	72	4 822	87	(NA)	72	4 822	87	(NA)
\$20,000 to \$39,999	73	2 050	70	(NA)	73	2 050	70	(NA)
\$10,000 to \$19,999	105	1 463	94	(NA)	105	1 463	94	(NA)
\$5,000 to \$9,999	158	1 067	105	(NA)	158	1 067	105	(NA)
\$2,500 to \$4,999	229	785	136	(NA)	229	785	136	(NA)
Less than \$2,500 (see text)	459	(D)	472	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	76	165	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	102	176	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	145	180	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	136	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	374	11 553	351	7 237	298	11 486	(NA)	7 134
Grains	19	(D)	(NA)	(NA)	19	(D)	16	161
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	121	793	(NA)	(NA)	89	770	71	453
Vegetables, sweet corn, and melons	137	2 916	(NA)	(NA)	120	2 908	99	2 970
Fruits, nuts, and berries	87	1 176	(NA)	(NA)	65	1 161	51	621
Nursery and greenhouse products	93	6 398	63	2 808	80	6 379	48	2 792
Other crops	7	(D)	(NA)	(NA)	5	(D)	10	137
Livestock, poultry, and their products	1 048	46 583	888	30 553	646	45 601	517	30 083
Poultry and poultry products	81	8 667	81	7 780	47	8 662	37	7 771
Dairy products	194	28 731	(NA)	(NA)	185	28 358	188	18 084
Cattle and calves	860	6 961	(NA)	(NA)	547	6 498	458	3 435
Hogs and pigs	118	257	(NA)	(NA)	64	225	37	76
Sheep, lambs, and wool	57	53	(NA)	(NA)	33	42	14	12
Other livestock and livestock products (see text)	215	1 914	(NA)	(NA)	117	1 817	66	706

<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	1 244	1 065	84 856	725	68 411	33 134	141	10 602	6 416	2 955
Farms with—										
1 to 9 acres	229	150	959	88	358	179	37	136	67	70
10 to 49 acres	592	475	13 816	314	7 706	3 323	55	1 209	433	394
50 to 69 acres	95	104	5 424	58	3 319	1 732	6	343	179	119
70 to 99 acres	84	100	6 761	60	4 865	2 121	10	770	486	327
100 to 139 acres	100	87	11 315	80	9 075	4 280	14	1 595	(D)	695
140 to 179 acres	43	46	6 646	30	4 604	1 961	3	468	(D)	145
180 to 219 acres	29	37	5 706	26	5 118	2 576	4	802	491	268
220 to 259 acres	9	19	2 121	8	1 901	824	—	—	—	571
260 to 499 acres	41	33	14 397	39	13 754	8 578	9	3 114	2 382	571
500 to 999 acres	17	10	11 080	17	11 080	5 621	3	2 165	1 526	366
1,000 to 1,999 acres	5	4	6 631	5	6 631	1 939	—	—	—	—
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	1 244	84 856	1 065	78 170	783	70 765	620	61 582
Harvested cropland	725	33 134	704	30 483	512	30 355	438	27 301
Tenure of operator:								
Full owners	865	38 605	725	37 319	490	27 783	370	24 747
Harvested cropland	461	10 055	(NA)	10 420	291	8 225	(NA)	8 264
Part owners	287	39 656	248	34 268	215	36 582	180	30 794
Harvested cropland	205	19 957	(NA)	17 114	164	(D)	(NA)	16 193
Tenants	92	6 595	92	6 583	78	6 400	70	6 041
Harvested cropland	59	3 122	(NA)	2 949	57	(D)	(NA)	2 844
Type of organization:								
Individual or family	1 131	66 749	(NA)	(NA)	687	54 238	569	53 341
Partnership	68	7 183	(NA)	(NA)	56	6 588	31	5 747
Corporation	40	9 933	(NA)	(NA)	38	(D)	20	2 494
Other—cooperative, estate or trust, institutional, etc.	5	991	(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:									
Farming	485	459	422	370	1 056	861	656	499	
Other	759	585	361	230	102	75	73	35	
Operators by age group:									
Under 25 years	18	9	12	5	86	108	54	66	
25 to 34 years	142	120	86	70					
35 to 44 years	305	189	178	97					
45 to 54 years	304	273	184	162					
55 to 64 years	303	283	195	173					
65 years and over	172	170	128	93					
Average age	49.7	51.5	50.5	51.6					
Operators by place of residence:									
On farm operated					393	311	327	227	
Not on farm operated					41	42	32	26	
Not reported					34	22	22	14	
Operators reporting days of work off farm:					43	27	30	16	
None					79	63	49	27	
1 to 49 days					623	453	294	184	
50 to 99 days									
100 to 149 days									
150 to 199 days									
200 days or more									

<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	639	4 294	495	2 376	400	4 067	287	2 249
Feed for livestock and poultry	992	19 469	860	14 090	618	18 849	503	13 763
Commercially mixed formula feeds	481	13 084	673	11 348	333	12 875	458	11 206
Animal health costs	853	699	(NA)	699	555	657	383	341
Seeds, bulbs, plants, and trees	401	1 462	327	586	320	1 451	245	578
Commercial fertilizer	550	1 165	483	979	404	1 106	343	952
Other agricultural chemicals including lime	538	395	315	275	383	378	226	268
Hired farm labor	523	6 172	436	3 421	423	6 052	320	3 363
Contract labor	57	119	28	32	47	115	19	28
Customwork, machine hire, and rental of machinery and equipment	358	309	312	171	223	255	205	153
Energy and petroleum products	1 234	2 224	(NA)	(NA)	781	2 065	(NA)	(NA)
Petroleum products	1 234	1 792	998	897	781	1 677	611	831
Gasoline	1 190	841	(NA)	(NA)	737	761	588	440
Diesel fuel	483	333	(NA)	(NA)	356	316	285	192
LP gas, butane, and propane	66	76	(NA)	(NA)	60	75	42	46
Fuel oil	85	55	(NA)	(NA)	54	50	—	—
Natural gas	13	392	(NA)	(NA)	13	392	611	152
Kerosene, motor oil, and grease	1 234	96	(NA)	(NA)	781	83	—	—
Electricity	880	421	(NA)	(NA)	583	379	(NA)	(NA)
Other—coal, wood, coke, etc.	24	11	(NA)	(NA)	19	10	(NA)	(NA)

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

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

	All 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.....	502	25 398	366	24 037	343	21 848
Cropland fertilized, except pasture.....	426	19 114	315	18 083	(NA)	17 788
Pasture and rangeland fertilized.....	201	6 284	134	5 954	(NA)	4 060
Lime.....	141	4 437	89	3 931	68	3 620
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	211	6 018	156	5 813	(NA)	5 293
Nematodes in crops.....	20	347	20	347	1	(D)
Diseases in crops and orchards.....	145	2 228	115	2 168	14	242
Weeds, grass, or brush in crops and pasture.....	287	12 025	227	11 462	(NA)	8 851
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	18	877	18	877	2	(D)
Insect control on livestock and poultry.....	278	(X)	178	(X)	44	(X)
Sanitation and rodent and bird control.....	180	(X)	106	(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.....	1 245	1 024	781	602	130	116	105	93	
..... \$1,000.....	22 070	15 081	18 763	11 700	66	86	66	80	
..... dollars.....	17 727	14 728	24 024	19 435	16	18	16	18	
Average per farm.....									
..... \$1 to \$4,999.....	326	298	173	133	28	18	27	18	
..... \$5,000 to \$9,999.....	421	255	213	120	32		32		
..... \$10,000 to \$19,999.....	214	233	137	140	12		12		
Farms by value group:									
\$1 to \$4,999.....	326	298	173	133	28	18	27	18	
\$5,000 to \$9,999.....	421	255	213	120	32		32		
\$10,000 to \$19,999.....	214	233	137	140	12		12		
\$200,000 or more.....									
Estimated market value of all machinery and equipment— Con.									
\$20,000 to \$29,999.....									
\$30,000 to \$49,999.....									
\$50,000 to \$69,999.....									
\$70,000 to \$99,999.....									
\$100,000 to \$199,999.....									
\$200,000 or more.....									
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	728	1 085	355	403	487	682	718	998	414
Motortrucks including pickups.....	1 019	1 780	343	426	829	1 354	863	1 430	345
Wheel tractors.....	938	1 739	210	279	828	1 460	871	1 584	260
Grain and bean combines, self-propelled only.....	24	24	6	6	18	18	11	13	4
Corn heads for combines.....	9	11	1	(D)	8	(D)	2	(D)	—
Other cornpickers and picker-shellers.....	11	11	8	8	3	3	7	9	3
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	115	125	53	58	63	67	94	101	26
Pickup balers.....	183	183	38	38	145	145	227	240	56
Field forage harvesters, shear bar or flywheel type.....	228	323	92	110	167	213	158	209	69

**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.....	523	232	(X)	459	(X)	423	320	
Workers.....	5 134	(X)	791	(X)	4 343	4 825	4 173	
Farms with—								
1 worker.....	98	105	105	83	83	69	75	
2 workers.....	117	72	144	114	228	83	36	
3 or 4 workers.....	134	25	83	140	499	114	62	
5 to 9 workers.....	98	16	97	57	360	86	55	
10 workers or more.....	76	14	362	65	3 173	71	92	

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	1 080	(X)	900	(X)	648	(X)	510	(X)
Any cattle, hogs, or sheep	937	(X)	847	(X)	562	(X)	479	(X)
Sales:								
Any livestock or poultry and their products	1 048	\$1,000 46 583	888	30 553	646	45 601	517	30 083
Any cattle, hogs, or sheep	909	7 271	818	(NA)	569	6 765	475	3 523
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	907	50 431	832	46 580	547	45 411	468	41 039
Cows and heifers that had calved	746	25 510	726	24 822	444	23 453	402	22 172
Beef cows	562	5 467	527	7 009	273	3 669	224	4 492
Milk cows	238	20 043	282	17 813	206	19 784	223	17 680
Heifers and heifer calves	737	18 248	(NA)	(NA)	457	16 677	364	13 111
Steers, steer calves, bulls and bull calves	744	6 673	(NA)	(NA)	427	5 281	346	5 756
Sales:								
Cattle and calves	860	23 189	781	19 313	547	21 621	458	17 553
	(X)	\$1,000 6 961	(X)	(NA) 6 498	(X)	6 498	(X)	3 435
Calves	455	10 369	(NA)	(NA)	336	9 854	272	8 674
	(X)	\$1,000 1 058	(X)	(NA) 987	(X)	987	(X)	504
Cattle	754	12 820	(NA)	(NA)	485	11 767	423	8 879
	(X)	\$1,000 5 904	(X)	(NA) 5 510	(X)	5 510	(X)	2 931
Fattened cattle	202	1 925	(NA)	(NA)	118	1 583	83	1 005
	(X)	\$1,000 829	(X)	(NA) 693	(X)	693	(X)	375
Dairy products	194	28 731	(NA)	(NA)	185	28 358	188	18 084
	(X)	\$1,000	(NA)	(NA)	(X)		(X)	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	143	2 696	110	1 680	69	2 200	48	1 215
Used or to be used for breeding	70	433	(NA)	(NA)	32	334	17	147
Other hogs and pigs	127	2 263	(NA)	(NA)	61	1 866	43	1 068
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	503	62	272	33	418	24	196
Dec. 1 of preceding year and May 31	65	243	44	141	30	197	15	101
June 1 and Nov. 30	58	260	45	131	31	221	22	95
Sheep and lambs	66	1 095	47	622	36	577	17	285
Ewes 1 year old or older	53	588	(NA)	(NA)	29	298	14	195
Goats	32	215	(NA)	(NA)	17	157	3	32
Horses and ponies	346	1 763	212	993	173	967	94	590
Sales:								
Hogs and pigs	118	3 476	79	2 172	64	2 900	37	1 440
	(X)	\$1,000 257	(X)	(NA) 927	(X)	225	(X)	76
Feeder pigs	47	1 767	43	927	22	1 435	18	536
	(X)	\$1,000 65	(X)	(NA) 53	(X)	53	(X)	14
Sheep and lambs	47	705	31	552	28	505	14	270
Sheep and lambs shorn	48	598	(NA)	(NA)	27	372	13	295
Pounds of wool	(X)	4 596	(X)	(NA) 3 107	(X)	3 107	(X)	2 568
Sheep, lambs, and wool	57	53	(NA)	(NA)	33	42	14	12
	(X)	\$1,000 14	(NA)	(NA) 8	(X)	96	(X)	1
Goats	14	135	(NA)	(NA)	8	96	1	(D)
	(X)	\$1,000 5	(X)	(NA) 4	(X)	4	(X)	(D)
Horses and ponies	144	324	65	178	73	196	39	111
	(X)	\$1,000 466	(X)	(NA) 178	(X)	387	(X)	97
<b>POULTRY</b>								
Inventory:								
Any poultry	194	(X)	143	(X)	96	(X)	65	(X)
Chickens 3 months old or older	164	703 867	127	631 021	78	702 321	53	629 274
Hens and pullets of laying age	160	703 691	120	615 804	75	702 207	51	(D)
Pullets 3 months old or older	19	176	(NA)	(NA)	11	114	1	(D)
Pullet chicks and pullets under 3 months old	6	223	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	39	175 857	20	202 649	16	175 260	10	202 141
Turkeys	18	87	(NA)	(NA)	6	23	4	39
Turkeys for slaughter	12	57	(NA)	(NA)	5	16	4	39
Turkey hens kept for breeding	13	30	(NA)	(NA)	3	7	—	—
Other poultry	64	(X)	(NA)	(X)	31	(X)	6	(X)
Sales:								
Any poultry	58	(X)	46	(X)	37	(X)	29	(X)
Chickens 3 months old or older	19	362 928	27	269 860	14	362 830	16	269 403
Hens and pullets of laying age	19	362 928	23	257 492	14	362 830	15	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	20	1 705 496	22	2 248 700	14	1 705 311	12	2 248 085
Turkeys	5	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products	81	\$1,000 8 667	81	7 780	47	8 662	37	7 771

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	66	2 806	(X)	-	-	63	2 654	(X)	-	-	-
	1974	61	2 249	(X)	(NA)	(NA)	54	2 206	(X)	2	(D)	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	3	15	920	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	66	2 806	52 812	(NA)	(NA)	63	2 654	51 577	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	(D)	45 914	2	(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)	-	-	1	(D)	(X)	-	-	-
	1974	7	88	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	16	433	20 700	-	-	16	433	20 700	-	-	-
	1974	15	654	41 141	(NA)	(NA)	13	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	59	4 458	1	(D)	-
Barley for grain (bushels)	1978	17	413	26 841	(NA)	(NA)	17	413	26 841	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	42	1 560	-	-	-
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)	2	(D)	(X)	1	(D)	-
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	6	(D)	(D)	3	(D)	4	(D)	(D)	1	(D)	-
	1974	11	210	19 364	(NA)	(NA)	9	(D)	(D)	3	118	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	496	20 688	60 805	29	1 484	329	18 137	57 313	24	1 388	-
	1974	504	19 247	50 242	(NA)	(NA)	300	16 180	45 525	39	2 620	-
Alfalfa hay (tons, dry)	1978	14	245	548	1	(D)	9	201	510	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	588	1 655	2	(D)	-
Other tame dry hay (tons, dry) (see text)	1978	310	7 355	16 582	17	335	208	5 936	14 526	13	253	-
Field seed crops	1978	4	143	(X)	-	-	4	143	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	141	(X)	1	(D)	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	137	8 996	(X)	24	187	120	8 964	(X)	16	172	-
	1974	121	8 630	(X)	(NA)	(NA)	101	8 593	(X)	12	327	-
Sweet corn	1978	68	1 539	(X)	14	115	57	1 517	(X)	8	104	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	2 570	(X)	9	190	-
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	-	-
Green peas excluding cowpeas	1978	83	7 092	(X)	1	(D)	82	(D)	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	5 882	(X)	5	113	-
Land in orchards	1978	32	119	(X)	6	(D)	15	83	(X)	3	(D)	-
	1974	13	13	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Apples (pounds)	1978	26	67	316 110	(NA)	(NA)	12	41	313 860	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	-
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	5	21	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	-
Berries	1978	84	517	(X)	21	138	63	491	(X)	15	135	-
	1974	79	446	(X)	(NA)	(NA)	52	400	(X)	11	110	-
Strawberries (pounds)	1978	28	249	1 156 231	10	107	23	245	1 139 896	8	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	234	983 685	6	89	-
Nursery and greenhouse products	1978	93	645	(X)	47	194	80	639	(X)	42	191	-
	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 .....	1 859	631 397	1 748	687 162	1 230	567 427	1 179	623 548
Average size of farm .....	(X)	340	(X)	393	(X)	461	(X)	529
Approximate land area .....	(X)	1 125 120	(X)	1 125 120	(X)	1 125 120	(X)	1 125 120
Proportion in farms .....	(X)	56.1	(X)	61.1	(X)	50.4	(X)	55.4
Value of land and buildings: <sup>1</sup>								
Average per farm .....	295 885	(X)	173 102	(X)	381 205	(X)	224 908	(X)
Average per acre .....	(X)	852	(X)	440	(X)	805	(X)	425
Land in farms according to use:								
Total cropland .....	1 710	408 328	1 647	427 822	1 152	387 611	1 130	406 146
Harvested cropland .....	1 589	301 689	1 546	314 022	1 094	291 084	1 095	303 844
By acres harvested:								
1 to 9 acres .....	216	972	186	(NA)	93	354	83	(NA)
10 to 19 acres .....	229	3 066	161	(NA)	64	881	33	(NA)
20 to 29 acres .....	173	3 933	153	(NA)	76	1 762	63	(NA)
30 to 49 acres .....	190	7 023	205	(NA)	126	4 843	113	(NA)
50 to 99 acres .....	210	14 732	226	(NA)	170	12 112	189	(NA)
100 to 199 acres .....	158	21 184	180	(NA)	154	(D)	179	(NA)
200 to 499 acres .....	221	73 368	227	(NA)	219	(D)	227	(NA)
500 to 999 acres .....	139	102 176	153	(NA)	139	102 176	153	(NA)
1,000 acres or more .....	53	75 235	55	(NA)	53	75 235	55	(NA)
Cropland used only for pasture .....	595	26 299	722	37 862	365	19 733	455	30 051
Other cropland .....	691	80 340	646	75 938	560	76 794	551	72 251
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	191	11 488	(NA)	(NA)	167	11 163	128	6 376
Cropland on which all crops failed .....	56	1 489	(NA)	(NA)	33	1 103	33	1 225
Cropland in cultivated summer fallow .....	418	58 794	(NA)	(NA)	383	57 201	400	60 529
Cropland idle .....	218	8 569	(NA)	(NA)	149	7 327	89	4 121
Total woodland .....	847	112 151	795	134 700	541	86 914	543	109 094
Woodland pastured .....	481	72 492	(NA)	(NA)	299	57 194	305	75 528
Woodland not pastured .....	497	39 659	(NA)	(NA)	325	29 720	307	33 566
Other land .....	1 254	110 918	1 206	124 640	813	92 902	808	108 308
Pastureland and rangeland, other than cropland and woodland pastured .....	396	92 615	(NA)	(NA)	273	81 567	266	92 146
Land in house lots, ponds, roads, wasteland, etc .....	1 100	18 303	(NA)	(NA)	708	11 335	747	16 162
Pastureland, all types .....	1 143	191 406	(NA)	(NA)	721	158 494	(NA)	197 725
Irrigated land .....	384	13 853	309	12 838	251	12 832	202	11 851
Harvested cropland irrigated .....	322	12 232	(NA)	(NA)	210	11 465	174	10 508
Pastureland irrigated .....	110	1 363	(NA)	(NA)	65	1 118	(NA)	1 203
Other land irrigated .....	24	258	(NA)	(NA)	18	249	8	140
Land set aside in the federal farm programs in 1978 .....	211	15 014	(X)	(X)	204	14 802	(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> .....	1 859	56 718	1 748	56 338	1 230	55 977	1 179	55 646
Average per farm .....	(X)	30 510	(X)	32 230	(X)	45 510	(X)	47 198
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	157	32 081	158	(NA)	157	32 081	158	(NA)
\$40,000 to \$99,999 .....	224	14 540	235	(NA)	224	14 540	235	(NA)
\$20,000 to \$39,999 .....	154	4 388	181	(NA)	154	4 388	181	(NA)
\$10,000 to \$19,999 .....	169	2 311	175	(NA)	169	2 311	175	(NA)
\$5,000 to \$9,999 .....	246	1 672	188	(NA)	246	1 672	188	(NA)
\$2,500 to \$4,999 .....	280	985	216	(NA)	280	985	216	(NA)
Less than \$2,500 (see text) .....	626	717	592	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499 .....	106	233	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	129	220	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	140	167	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	251	97	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	3	24	3	(NA)	(X)	(X)	(X)	(X)
Crops .....	1 251	39 858	1 261	43 037	951	39 525	(NA)	42 678
Grains .....	714	26 795	(NA)	(NA)	651	26 706	766	32 346
Commodity Credit Corporation loans .....	111	1 414	(NA)	(NA)	108	1 413	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	713	7 450	(NA)	(NA)	502	7 253	472	6 319
Vegetables, sweet corn, and melons .....	70	713	(NA)	(NA)	54	697	52	826
Fruits, nuts, and berries .....	80	792	(NA)	(NA)	45	(D)	37	556
Nursery and greenhouse products .....	49	3 878	42	2 336	44	3 871	37	2 332
Other crops .....	16	230	(NA)	(NA)	14	(D)	18	300
Livestock, poultry, and their products .....	1 068	16 860	1 029	12 920	716	16 452	686	12 593
Poultry and poultry products .....	94	5 213	97	4 121	52	5 206	63	4 115
Dairy products .....	107	4 825	(NA)	(NA)	94	4 820	103	3 850
Cattle and calves .....	837	5 267	(NA)	(NA)	596	5 005	605	3 793
Hogs and pigs .....	155	793	(NA)	(NA)	109	767	96	536
Sheep, lambs, and wool .....	66	80	(NA)	(NA)	42	59	28	27
Other livestock and livestock products (see text) .....	199	680	(NA)	(NA)	107	593	73	271

<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	1 859	1 748	631 397	1 589	592 388	301 689	384	68 984	31 609	13 853
Farms with—										
1 to 9 acres	173	135	688	89	419	282	91	438	238	326
10 to 49 acres	472	335	12 107	377	9 907	5 875	137	2 998	1 422	1 402
50 to 69 acres	87	77	4 987	76	4 367	2 269	11	647	257	220
70 to 99 acres	142	160	11 531	127	10 302	4 666	20	1 586	674	517
100 to 139 acres	144	120	16 640	130	15 059	6 538	24	2 780	1 243	663
140 to 179 acres	116	130	18 228	102	16 008	6 320	12	1 879	517	337
180 to 219 acres	68	86	13 459	64	12 657	4 938	14	2 785	1 195	511
220 to 259 acres	61	56	14 569	53	12 639	5 795	8	1 868	680	285
260 to 499 acres	200	233	73 268	185	67 814	32 076	33	11 844	6 280	4 430
500 to 999 acres	239	246	171 255	232	167 343	94 282	19	13 640	8 585	2 159
1,000 to 1,999 acres	128	128	176 050	127	174 250	103 356	12	16 422	5 929	1 833
2,000 acres or more	29	42	118 615	27	101 623	35 292	3	12 097	4 589	1 170

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	1 859	631 397	1 748	687 162	1 230	567 427	1 179	623 548
Harvested cropland	1 589	301 689	1 546	314 022	1 094	291 084	1 095	303 844
Tenure of operator:								
Full owners	1 107	174 308	1 008	211 701	593	125 764	539	159 485
Harvested cropland	894	58 967	(NA)	67 729	494	51 119	(NA)	59 936
Part owners	577	361 937	569	400 361	489	349 614	497	391 990
Harvested cropland	537	186 251	(NA)	201 115	464	184 232	(NA)	199 174
Tenants	175	95 152	171	75 100	148	92 049	143	72 073
Harvested cropland	158	56 471	(NA)	45 178	136	55 733	(NA)	44 734
Type of organization:								
Individual or family	1 671	472 786	(NA)	(NA)	1 078	425 282	1 062	510 181
Partnership	127	103 525	(NA)	(NA)	99	102 659	84	89 501
Corporation	53	39 823	(NA)	(NA)	52	(D)	32	(D)
Other—cooperative, estate or trust, institutional, etc.	8	15 263	(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:				
Forming	860	913	745	793	On farm operated	1 508	1 330	979	881
Other	999	799	485	353	Not on farm operated	215	185	164	138
Operators by age group:					Not reported	136	197	87	127
Under 25 years	31	24	24	16	Operators reporting days of work off farm:				
25 to 34 years	225	164	147	113	None	643	550	533	464
35 to 44 years	405	325	267	189	1 to 49 days	132	106	113	89
45 to 54 years	447	453	273	305	50 to 99 days	54	34	37	21
55 to 64 years	449	463	317	329	100 to 149 days	53	54	36	45
65 years and over	302	283	202	194	150 to 199 days	107	74	58	50
Average age	50.4	51.9	50.5	52.1	200 days or more	815	688	408	296

<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	709	3 238	613	1 952	466	3 057	403	1 830
Feed for livestock and poultry	999	6 074	1 088	5 858	603	5 841	666	5 594
Commercially mixed formula feeds	419	4 436	788	4 166	253	4 373	530	4 044
Animal health costs	857	205	(NA)	(NA)	561	173	441	122
Seeds, bulbs, plants, and trees	745	1 455	895	1 413	626	1 435	651	1 380
Commercial fertilizer	1 134	5 258	1 022	4 623	872	5 198	816	4 583
Other agricultural chemicals including lime	959	1 835	714	993	776	1 792	618	985
Hired farm labor	757	4 048	740	2 503	645	3 999	592	2 466
Contract labor	143	139	74	57	89	120	42	48
Customwork, machine hire, and rental of machinery and equipment	705	968	737	694	501	916	565	659
Energy and petroleum products	1 856	3 635	(NA)	(NA)	1 239	3 458	(NA)	(NA)
Petroleum products	1 856	3 113	1 689	2 065	1 239	2 982	1 148	1 962
Gasoline	1 800	1 615	(NA)	(NA)	1 205	1 523	1 131	1 146
Diesel fuel	1 038	895	(NA)	(NA)	863	874	727	562
LP gas, butane, and propane	37	21	(NA)	(NA)	31	21	39	24
Fuel oil	200	51	(NA)	(NA)	171	49		
Natural gas	36	330	(NA)	(NA)	30	330	1 144	230
Kerosene, motor oil, and grease	1 856	202	(NA)	(NA)	1 239	187		
Electricity	1 292	496	(NA)	(NA)	977	457	(NA)	(NA)
Other—coal, wood, coke, etc.	104	26	(NA)	(NA)	68	19	(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.....	1 106	234 155	855	230 419	816	200 542
Cropland fertilized, except pasture.....	1 091	231 270	846	228 054	(NA)	199 166
Pasture and rangeland fertilized.....	169	2 885	96	2 365	(NA)	1 376
Lime.....	68	1 541	57	1 389	9	164
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	306	49 973	266	49 294	(NA)	34 629
Nematodes in crops.....	9	571	9	571	3	268
Diseases in crops and orchards.....	149	5 958	116	5 354	29	2 320
Weeds, grass, or brush in crops and pasture.....	763	183 976	624	180 962	(NA)	141 336
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	63	2 229	63	2 229	9	330
Insect control on livestock and poultry.....	331	(X)	233	(X)	65	(X)
Sanitation and rodent and bird control.....	195	(X)	145	(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.....	1 856	1 666	1 239	1 118	Estimated market value of all machinery and equipment—Con.																																				
..... \$1,000.....	63 245	41 312	58 161	36 476	\$20,000 to \$29,999.....	189	207	164	177																																
Average per farm..... dollars.....	34 076	24 797	46 942	32 626	\$30,000 to \$49,999.....	167	223	162	215																																
Farms by value group:					\$50,000 to \$69,999.....	118	93	118	93																																
\$1 to \$4,999.....	271	299	115	119	\$70,000 to \$99,999.....	96	—	91	—																																
\$5,000 to \$9,999.....	503	348	171	166	\$100,000 to \$199,999.....	141	122	141	122																																
\$10,000 to \$19,999.....	330	374	236	226	\$200,000 or more.....	41	—	41	—																																
					<table border="0" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="6" style="text-align:center;">1978</td> <td colspan="4" style="text-align:center;">1974</td> </tr> <tr> <td colspan="2" style="text-align:center;">All farms</td> <td colspan="2" style="text-align:center;">Manufactured 1974 to 1978</td> <td colspan="2" style="text-align:center;">Manufactured prior to 1974</td> <td colspan="2" style="text-align:center;">Farms</td> <td colspan="2" style="text-align:center;">Number</td> <td style="text-align:center;">Manufactured 1970 to 1974</td> </tr> <tr> <td style="text-align:center;">Farms</td> <td style="text-align:center;">Number</td> <td style="text-align:center;">Farms</td> <td style="text-align:center;">Number</td> <td style="text-align:center;">Farms</td> <td style="text-align:center;">Number</td> <td style="text-align:center;">Farms</td> <td style="text-align:center;">Number</td> <td style="text-align:center;">Farms</td> <td style="text-align:center;">Number</td> <td style="text-align:center;">Farms</td> </tr> </table>					1978						1974				All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number		Manufactured 1970 to 1974	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms
1978						1974																																			
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number		Manufactured 1970 to 1974																															
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms																															
<b>SELECTED MACHINERY AND EQUIPMENT</b>																																									
Automobiles.....	1 371	1 943	628	687	960	1 256	1 364	2 048	888																																
Motortrucks including pickups.....	1 623	3 733	696	893	1 344	2 840	1 524	3 226	737																																
Wheel tractors.....	1 638	2 790	330	381	1 478	2 409	1 433	2 485	392																																
Grain and bean combines, self-propelled only.....	560	748	96	114	491	634	524	701	114																																
Corn heads for combines.....	4	4	—	4	—	—	—	—	—																																
Other compactors and picker-shellers.....	—	—	—	—	—	—	2	(D)	1																																
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)																																
Mower conditioners.....	635	672	143	153	493	519	234	240	52																																
Pickup balers.....	726	785	136	136	602	649	669	704	146																																
Field forage harvesters, shear bar or flywheel type.....	93	93	21	21	72	72	41	43	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.....	757	210	(X)	685	(X)	645	592
Workers.....	3 231	(X)	502	(X)	2 729	3 019	3 292
Farms with—							
1 worker.....	299	113	113	284	284	219	160
2 workers.....	94	48	96	81	162	87	85
3 or 4 workers.....	157	29	100	147	495	144	135
5 to 9 workers.....	129	12	75	108	681	117	136
10 workers or more.....	78	8	118	65	1 107	78	76

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	1 265	(X)	1 162	(X)	781	(X)	731	(X)
Any cattle, hogs, or sheep	1 023	(X)	1 047	(X)	658	(X)	667	(X)
Sales:								
Any livestock or poultry and their products	1 068	16 860	1 029	12 920	716	16 452	686	12 593
Any cattle, hogs, or sheep	925	6 141	936	(NA)	646	5 832	638	4 356
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	958	33 262	1 005	41 303	618	29 725	643	36 411
Cows and heifers that had calved	758	15 901	855	19 338	506	14 493	560	17 128
Beef cows	645	11 763	723	14 993	415	10 427	462	12 920
Milk cows	201	4 138	261	4 345	153	4 066	186	4 208
Heifers and heifer calves	750	9 360	(NA)	(NA)	514	8 384	497	10 665
Steers, steer calves, bulls and bull calves	822	8 001	(NA)	(NA)	537	6 848	519	8 618
Sales:								
Cattle and calves	837	16 578	875	19 988	596	15 678	605	18 643
	(X)	5 267	(X)	(NA)	(X)	5 005	(X)	3 793
Calves	340	5 294	(NA)	(NA)	251	4 964	284	7 049
	(X)	1 029	(X)	(NA)	(X)	971	(X)	798
Cattle	738	11 284	(NA)	(NA)	536	10 714	545	11 594
	(X)	4 238	(X)	(NA)	(X)	4 035	(X)	2 995
Fattened cattle	181	1 722	(NA)	(NA)	129	1 592	125	2 239
	(X)	733	(X)	(NA)	(X)	680	(X)	725
Dairy products	107	4 825	(NA)	(NA)	94	4 820	103	3 850
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	178	6 271	153	5 394	112	5 802	92	4 876
Used or to be used for breeding	82	939	(NA)	(NA)	56	873	49	664
Other hogs and pigs	172	5 332	(NA)	(NA)	110	4 929	88	4 212
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	88	1 191	78	1 422	60	1 122	52	1 335
Dec. 1 of preceding year and May 31	72	605	61	751	52	563	43	697
June 1 and Nov. 30	71	586	63	671	52	559	44	638
Sheep and lambs	74	1 896	55	1 587	44	1 263	35	1 101
Ewes 1 year old or older	63	1 202	(NA)	(NA)	37	743	26	728
Goats	16	113	(NA)	(NA)	3	33	1	(D)
Horses and ponies	523	2 283	403	1 855	282	1 282	211	1 189
Sales:								
Hogs and pigs	155	10 877	138	11 653	109	10 481	96	11 155
	(X)	793	(X)	(NA)	(X)	767	(X)	536
Feeder pigs	38	4 075	37	6 126	29	3 957	26	5 936
	(X)	131	(X)	(NA)	(X)	127	(X)	132
Sheep and lambs	63	1 366	38	894	42	1 008	27	697
Sheep and lambs shorn	59	1 510	(NA)	(NA)	36	1 008	27	865
Pounds of wool	(X)	13 650	(X)	(NA)	(X)	8 241	(X)	7 921
Sheep, lambs, and wool	66	80	(NA)	(NA)	42	59	28	27
Goats	10	86	(NA)	(NA)	2	(D)	—	—
	(X)	4	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	148	429	92	275	85	298	61	194
	(X)	528	(X)	(NA)	(X)	466	(X)	195
<b>POULTRY</b>								
Inventory:								
Any poultry	290	(X)	258	(X)	157	(X)	152	(X)
Chickens 3 months old or older	260	582 696	244	436 731	139	580 220	142	434 438
Hens and pullets of laying age	257	(D)	234	436 192	137	(D)	139	434 230
Pullets 3 months old or older	27	(D)	(NA)	(NA)	11	(D)	4	60
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	60	7 694	24	2 080	20	6 386	15	1 109
Turkeys	29	288	(NA)	(NA)	15	139	5	52
Turkeys for slaughter	27	265	(NA)	(NA)	13	126	4	46
Turkey hens kept for breeding	6	23	(NA)	(NA)	3	13	3	6
Other poultry	73	(X)	(NA)	(X)	37	(X)	8	(X)
Sales:								
Any poultry	73	(X)	60	(X)	42	(X)	39	(X)
Chickens 3 months old or older	32	540 159	44	293 057	20	539 893	30	292 622
Hens and pullets of laying age	30	(D)	42	292 961	18	(D)	30	292 601
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	17	(D)	20	2 997	10	(D)	12	2 296
Turkeys	9	63	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	9	63	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	10	(X)	2	(X)
Poultry and poultry products	94	5 213	97	4 121	52	5 206	63	4 115



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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	4	87	(X)	(NA)	(NA)	4	87	(X)	2	(D)	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	87	465	2	(D)	(D)
For fodder, hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Sorghums for all purposes	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
	1974	7	128	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
For grain or seed (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
For silage or green chop (tons, green)	1978	—	—	—	(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)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels)	1978	611	123 086	6 876 501	27	2 297	577	122 545	6 853 049	27	2 297	2 297
	1974	759	142 101	6 499 648	(NA)	(NA)	698	141 313	6 476 363	29	2 606	2 606
Oats for grain (bushels)	1978	131	4 435	235 292	7	230	104	4 084	221 153	5	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	5 169	261 451	8	166	166
Barley for grain (bushels)	1978	465	57 509	3 292 354	20	1 063	433	56 970	3 268 577	17	1 027	1 027
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	443	44 206	1 830 982	16	915	915
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	102	775	—	—	—
Other small grains for grain	1978	1	(D)	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	547	(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	15	170	(D)	5	(D)	12	169	(D)	4	(D)	(D)
	1974	32	283	69 286	(NA)	(NA)	20	258	68 290	10	213	213
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	1 159	60 691	121 303	179	5 731	733	51 670	108 383	106	5 098	5 098
	1974	1 079	58 656	97 264	(NA)	(NA)	728	51 061	87 380	80	4 005	4 005
Alfalfa hay (tons, dry)	1978	1 002	48 812	101 359	161	4 829	615	41 375	90 370	97	4 304	4 304
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	580	37 382	68 707	63	3 294	3 294
Other tame dry hay (tons, dry) (see text)	1978	164	4 225	7 334	15	127	135	3 848	6 657	9	102	102
Field seed crops	1978	88	16 235	(X)	7	834	88	16 235	(X)	7	834	834
	1974	(NA)	(NA)	(X)	(NA)	(NA)	115	20 381	(X)	14	1 407	1 407
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	58	22 490	4	58	58
Red clover seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	245	127 664	1	(D)	(D)
All vegetables harvested for sale (see text)	1978	70	903	(X)	60	837	54	873	(X)	46	810	810
	1974	75	938	(X)	(NA)	(NA)	56	883	(X)	39	782	782
Sweet corn	1978	37	157	(X)	36	153	26	141	(X)	25	137	137
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	114	(X)	17	114	114
Tomatoes	1978	14	13	(X)	14	13	9	9	(X)	9	9	9
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	19	(X)	17	19	19
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Land in orchards	1978	91	646	(X)	50	191	47	476	(X)	23	118	118
	1974	60	725	(X)	(NA)	(NA)	36	663	(X)	8	235	235
Apples (pounds)	1978	71	461	3 559 902	(NA)	(NA)	36	337	3 441 981	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	481	3 775 694	(NA)	(NA)	(NA)
Peaches (pounds)	1978	40	34	122 462	(NA)	(NA)	23	21	116 579	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	250 732	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	4	2 134	(NA)	(NA)	3	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries	1978	44	106	(X)	31	86	24	92	(X)	18	76	76
	1974	45	61	(X)	(NA)	(NA)	21	46	(X)	8	27	27
Strawberries (pounds)	1978	28	88	510 994	17	68	19	80	499 809	13	64	64
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	37	177 245	6	19	19
Nursery and greenhouse products	1978	49	227	(X)	36	218	44	225	(X)	32	217	217
	1974	193	40 470	(X)	(NA)	(NA)	188	40 363	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 009	606 742	971	593 099	693	423 348	628	396 737
Average size of farm	(X)	601	(X)	611	(X)	611	(X)	632
Approximate land area	(X)	1 587 840	(X)	1 587 840	(X)	1 587 840	(X)	1 587 840
Proportion in farms	(X)	38.2	(X)	37.4	(X)	26.7	(X)	25.0
Value of land and buildings: <sup>1</sup>								
Average per farm	273 186	(X)	133 382	(X)	282 659	(X)	158 470	(X)
Average per acre	(X)	436	(X)	218	(X)	446	(X)	251
Land in farms according to use:								
Total cropland	961	136 704	935	141 359	663	121 129	612	124 170
Harvested cropland	879	86 485	867	84 792	627	80 029	591	77 907
By acres harvested:								
1 to 9 acres	54	273	55	(NA)	17	75	10	(NA)
10 to 19 acres	106	1 405	84	(NA)	26	346	20	(NA)
20 to 29 acres	97	2 153	97	(NA)	43	993	30	(NA)
30 to 49 acres	139	5 146	141	(NA)	89	3 272	69	(NA)
50 to 99 acres	200	14 214	203	(NA)	174	12 564	177	(NA)
100 to 199 acres	157	21 175	171	(NA)	152	20 660	169	(NA)
200 to 499 acres	109	31 100	102	(NA)	109	31 100	102	(NA)
500 to 999 acres	15	(D)	13	(NA)	15	(D)	13	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	456	28 084	532	40 623	322	21 737	345	32 161
Other cropland	367	22 135	299	15 944	280	19 363	233	14 102
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	91	2 974	(NA)	(NA)	69	2 531	67	1 894
Cropland on which all crops failed	48	1 298	(NA)	(NA)	34	732	35	1 511
Cropland in cultivated summer fallow	186	12 701	(NA)	(NA)	166	12 210	138	9 218
Cropland idle	135	5 162	(NA)	(NA)	89	3 890	39	1 479
Total woodland	745	333 512	702	315 638	516	202 864	473	195 533
Woodland pastured	522	257 598	(NA)	(NA)	376	144 406	354	149 055
Woodland not pastured	385	75 914	(NA)	(NA)	270	58 458	216	46 478
Other land	669	136 526	682	136 102	476	99 355	449	77 034
Pastureland and rangeland, other than cropland and woodland pastured	254	110 364	(NA)	(NA)	190	90 642	180	63 636
Land in house lots, ponds, roads, wasteland, etc	582	26 162	(NA)	(NA)	414	8 713	386	13 398
Pastureland, all types	833	396 046	(NA)	(NA)	585	256 785	(NA)	244 852
Irrigated land	240	14 619	219	13 656	200	13 978	166	12 771
Harvested cropland irrigated	224	12 517	(NA)	(NA)	192	12 099	153	10 556
Pastureland irrigated	73	1 927	(NA)	(NA)	56	1 704	(NA)	2 096
Other land irrigated	9	175	(NA)	(NA)	9	175	7	119
Land set aside in the federal farm programs in 1978	129	3 579	(X)	(X)	124	3 511	(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>	1 009	15 881	971	14 655	693	15 544	628	14 289
Average per farm	(X)	15 739	(X)	15 093	(X)	22 430	(X)	22 753
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	34	4 585	16	(NA)	34	4 585	16	(NA)
\$40,000 to \$99,999	74	4 629	94	(NA)	74	4 629	94	(NA)
\$20,000 to \$39,999	90	2 551	103	(NA)	90	2 551	103	(NA)
\$10,000 to \$19,999	141	1 950	118	(NA)	141	1 950	118	(NA)
\$5,000 to \$9,999	156	1 124	156	(NA)	156	1 124	156	(NA)
\$2,500 to \$4,999	198	704	126	(NA)	198	704	126	(NA)
Less than \$2,500 (see text)	315	(D)	356	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	47	106	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	67	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	143	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	607	4 853	581	(D)	467	4 709	(NA)	(D)
Grains	325	2 827	(NA)	(NA)	294	2 788	331	2 881
Commodity Credit Corporation loans	42	257	(NA)	(NA)	40	(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	402	1 500	(NA)	(NA)	295	1 400	272	1 639
Vegetables, sweet corn, and melons	6	6	(NA)	(NA)	5	(D)	1	(D)
Fruits, nuts, and berries	24	77	(NA)	(NA)	16	73	15	63
Nursery and greenhouse products	4	(D)	2	(D)	4	(D)	1	(D)
Other crops	4	(D)	(NA)	(NA)	4	(D)	5	(D)
Livestock, poultry, and their products	754	11 028	800	8 686	578	10 835	538	8 457
Poultry and poultry products	64	11	59	(D)	42	8	23	(D)
Dairy products	98	4 799	(NA)	(NA)	92	4 797	139	4 477
Cattle and calves	663	5 550	(NA)	(NA)	530	5 400	515	3 685
Hogs and pigs	92	413	(NA)	(NA)	62	401	67	245
Sheep, lambs, and wool	44	129	(NA)	(NA)	36	121	27	24
Other livestock and livestock products (see text)	99	126	(NA)	(NA)	70	107	26	(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	1 009	971	606 742	879	441 359	86 485	240	167 288	29 859	14 619
Farms with—										
1 to 9 acres	28	24	108	11	52	37	6	34	19	26
10 to 49 acres	122	82	3 764	96	2 990	1 521	24	622	301	335
50 to 69 acres	33	28	1 926	26	1 507	485	5	306	83	80
70 to 99 acres	75	67	6 054	68	5 513	2 039	12	976	333	340
100 to 139 acres	90	79	10 715	81	9 641	3 994	18	2 137	984	900
140 to 179 acres	96	112	15 362	86	13 764	4 583	15	2 443	1 029	662
180 to 219 acres	60	67	11 840	48	9 483	3 317	13	2 555	1 243	796
220 to 259 acres	52	62	12 244	43	10 130	2 421	11	2 607	763	605
260 to 499 acres	216	218	78 686	198	72 255	23 669	50	18 175	7 145	3 246
500 to 999 acres	137	123	95 088	128	88 744	19 970	44	30 458	7 063	3 408
1,000 to 1,999 acres	59	63	83 169	56	78 669	12 708	25	35 562	6 021	2 532
2,000 acres or more	41	46	287 786	38	148 611	11 741	17	71 413	4 875	1 689

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	1 009	606 742	971	593 099	693	423 348	628	396 737
Harvested cropland	879	86 485	867	84 792	627	80 029	591	77 907
Tenure of operator:								
Full owners	653	321 240	660	327 826	396	152 829	366	147 045
Harvested cropland	553	35 242	(NA)	39 509	348	30 594	(NA)	33 663
Part owners	303	262 371	268	254 028	262	249 227	232	239 406
Harvested cropland	284	46 726	(NA)	42 809	252	45 467	(NA)	41 706
Tenants	53	23 131	43	11 245	35	21 292	30	10 286
Harvested cropland	42	4 517	(NA)	2 474	27	3 968	(NA)	2 338
Type of organization:								
Individual or family	919	397 443	(NA)	(NA)	622	350 569	590	343 547
Partnership	73	64 536	(NA)	(NA)	56	62 011	31	43 065
Corporation	14	13 626	(NA)	(NA)	13	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	131 137	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	499	582	427	463	On farm operated	838	764	585	499
Other	510	380	266	158	Not on farm operated	98	81	60	47
Operators by age group:					Not reported	73	117	48	75
Under 25 years	14	6	9	4	Operators reporting days of work off farm:				
25 to 34 years	95	102	58	53	None	375	332	297	258
35 to 44 years	251	209	170	143	1 to 49 days	75	65	68	43
45 to 54 years	243	238	171	167	50 to 99 days	19	33	12	27
55 to 64 years	252	266	184	179	100 to 149 days	36	25	24	18
65 years and over	154	141	101	75	150 to 199 days	88	67	61	38
Average age	50.6	50.8	50.9	50.7	200 days or more	381	313	204	141

<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	395	1 506	421	1 075	294	1 407	266	984
Feed for livestock and poultry	683	2 518	766	3 184	515	2 412	499	3 012
Commercially mixed formula feeds	265	1 250	518	1 917	201	1 229	373	1 843
Animal health costs	617	(NA)	188	(NA)	476	178	379	165
Seeds, bulbs, plants, and trees	370	258	461	281	291	244	331	266
Commercial fertilizer	439	593	355	350	358	566	287	335
Other agricultural chemicals including lime	470	227	236	71	307	213	208	70
Hired farm labor	304	840	333	531	327	811	273	519
Contract labor	84	76	26	17	80	74	16	14
Customwork, machine hire, and rental of machinery and equipment	275	267	364	175	176	171	243	149
Energy and petroleum products	1 004	1 393	(NA)	(NA)	684	1 239	(NA)	(NA)
Petroleum products	1 004	1 103	945	821	684	1 005	621	739
Gasoline	972	696	(NA)	(NA)	666	628	612	482
Diesel fuel	606	281	(NA)	(NA)	503	267	409	185
LP gas, butane, and propane	21	5	(NA)	(NA)	8	3	15	2
Fuel oil	105	27	(NA)	(NA)	86	25		
Natural gas	7	7	(NA)	(NA)	7	7	621	70
Kerosene, motor oil, and grease	1 004	87	(NA)	(NA)	684	76		
Electricity	773	254	(NA)	(NA)	576	213	(NA)	(NA)
Other—coal, wood, coke, etc.	113	36	(NA)	(NA)	66	21	(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.....	408	42 470	340	40 633	287	20 411
Cropland fertilized, except pasture.....	398	40 604	334	38 941	(NA)	19 345
Pasture and rangeland fertilized.....	53	1 866	44	1 692	(NA)	1 066
Lime.....	50	2 860	49	(D)	4	121
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	79	8 101	54	7 821	(NA)	3 849
Nematodes in crops.....	—	—	—	—	1	(D)
Diseases in crops and orchards.....	15	665	9	627	6	382
Weeds, grass, or brush in crops and pasture.....	278	22 112	246	21 467	(NA)	14 508
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	7	515	2	(D)	—	(X)
Insect control on livestock and poultry.....	183	(X)	159	(X)	44	(X)
Sanitation and rodent and bird control.....	72	(X)	61	(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... \$1,000... dollars.....				Estimated market value of all machinery and equipment—Con.			
	1 004	926	684	599	128	144	114	114
	22 367	17 315	19 407	14 150	157	136	149	130
Average per farm..... dollars.....	22 278	18 699	28 373	23 623	57	35	48	34
Farms by value group:					19	20	19	19
\$1 to \$4,999.....	111	184	39	70	29	2	28	2
\$5,000 to \$9,999.....	294	178	121	76	2	—	2	—
\$10,000 to \$19,999.....	207	229	164	156				
	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.....	772	1 035	259	282	572	753	720	937
Motortrucks including pickups.....	937	1 647	277	323	815	1 324	830	1 451
Wheel tractors.....	914	1 641	163	192	854	1 449	827	1 592
Grain and bean combines, self-propelled only.....	283	310	3	3	281	307	189	208
Corn heads for combines.....	—	—	—	—	—	—	1	(D)
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	2	(D)
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	482	487	128	128	354	359	250	253
Pickup balers.....	589	643	154	160	446	483	525	542
Field forage harvesters, shear bar or flywheel type.....	47	47	10	10	37	37	38	42

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.....	404	86	(X)	387	(X)	327	273
Workers.....	1 917	(X)	170	(X)	1 747	1 780	1 227
Farms with—							
1 worker.....	114	47	47	109	109	65	81
2 workers.....	48	28	56	61	122	38	35
3 or 4 workers.....	103	9	(D)	93	322	90	59
5 to 9 workers.....	96	1	(D)	86	557	91	72
10 workers or more.....	43	1	(D)	38	637	43	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	848	(X)	852	(X)	595	(X)	548	(X)	
Any cattle, hogs, or sheep	769	(X)	806	(X)	551	(X)	535	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	754	11 028	800	8 686	578	10 835	538	8 457
Any cattle, hogs, or sheep	\$1,000	710	6 092	762	(NA)	557	5 923	534	3 954
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	741	36 575	781	44 589	532	34 415	520	40 266	
Cows and heifers that had calved	632	18 019	678	22 370	475	17 145	473	20 483	
Beef cows	523	13 495	565	17 264	395	12 717	388	15 507	
Milk cows	258	4 524	299	5 106	201	4 428	228	4 976	
Heifers and heifer calves	621	10 494	(NA)	(NA)	466	9 854	436	10 318	
Steers, steer calves, bulls and bull calves	627	8 062	(NA)	(NA)	469	7 416	448	9 465	
Sales:									
Cattle and calves	\$1,000	663	17 452	730	18 095	530	16 878	515	16 922
	(X)	(X)	5 550	(X)	(NA)	(X)	5 400	(X)	3 685
Calves	\$1,000	301	5 538	(NA)	(NA)	253	5 335	234	5 373
	(X)	(X)	1 119	(X)	(NA)	(X)	1 082	(X)	671
Cattle	\$1,000	590	11 914	(NA)	(NA)	479	11 543	451	11 549
	(X)	(X)	4 431	(X)	(NA)	(X)	4 318	(X)	3 014
Fattened cattle	\$1,000	96	1 088	(NA)	(NA)	77	1 054	56	1 209
	(X)	(X)	439	(X)	(NA)	(X)	425	(X)	389
Dairy products	\$1,000	98	4 799	(NA)	(NA)	92	4 797	139	4 477
	(X)	(X)							
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	126	3 216	103	2 870	74	2 509	77	2 740	
Used or to be used for breeding	62	658	(NA)	(NA)	38	460	32	331	
Other hogs and pigs	69	2 558	(NA)	(NA)	63	2 049	76	2 409	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	64	564	56	664	40	470	43	628	
Dec. 1 of preceding year and May 31	48	273	42	437	36	243	33	421	
June 1 and Nov. 30	48	291	40	227	28	227	30	207	
Sheep and lambs	49	2 968	43	1 635	39	2 742	25	1 264	
Ewes 1 year old or older	45	1 782	(NA)	(NA)	37	1 627	25	786	
Goats	26	258	(NA)	(NA)	13	132	2	(D)	
Horses and ponies	400	1 534	347	1 258	263	1 031	207	765	
Sales:									
Hogs and pigs	\$1,000	92	4 575	84	4 281	62	4 313	67	4 064
	(X)	(X)	413	(X)	(NA)	(X)	401	(X)	245
Feeder pigs	\$1,000	23	364	20	872	13	261	15	746
	(X)	(X)	12	(X)	(NA)	(X)	8	(X)	11
Sheep and lambs	\$1,000	42	1 884	41	1 156	35	1 755	26	965
	(X)	(X)	2 379	(NA)	(NA)	34	2 216	21	830
Sheep and lambs shorn	\$1,000	44	21 106	(X)	(NA)	(X)	19 865	(X)	5 828
	(X)	(X)	129	(NA)	(NA)	36	121	27	24
Sheep, lambs, and wool	\$1,000	14	140	(NA)	(NA)	6	61	2	(D)
	(X)	(X)	4	(X)	(NA)	(X)	2	(X)	(D)
Goats	\$1,000	68	164	43	92	50	134	23	45
	(X)	(X)	97	(X)	(NA)	(X)	83	(X)	13
<b>POULTRY</b>									
Inventory:									
Any poultry	206	(X)	234	(X)	131	(X)	120	(X)	
Chickens 3 months old or older	188	3 973	228	6 054	120	2 726	114	3 143	
Hens and pullets of laying age	184	3 645	226	5 439	118	2 539	113	2 898	
Pullets 3 months old or older	23	328	(NA)	(NA)	15	187	5	36	
Pullet chicks and pullets under 3 months old	6	56	(NA)	(NA)	3	31	—	—	
Broilers and other meat-type chickens	50	1 716	29	983	35	1 237	10	557	
Turkeys	17	119	(NA)	(NA)	10	91	3	31	
Turkeys for slaughter	15	103	(NA)	(NA)	9	(D)	2	(D)	
Turkey hens kept for breeding	5	16	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	42	(X)	(NA)	(X)	24	(X)	8	(X)	
Sales:									
Any poultry	\$1,000	38	(X)	31	(X)	22	(X)	9	(X)
	(X)	(X)	277	25	908	8	192	5	130
Chickens 3 months old or older	\$1,000	13	277	23	858	8	192	5	130
	(X)	(X)	—	(NA)	(NA)	—	—	—	—
Hens and pullets of laying age	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	(X)	—	(NA)	(NA)	—	—	—	—
Pullets 3 months old or older	\$1,000	11	916	7	650	5	318	3	530
	(X)	(X)	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	\$1,000	6	67	(NA)	(NA)	3	26	—	—
	(X)	(X)	67	(NA)	(NA)	3	26	—	—
Broilers and other meat-type chickens	\$1,000	6	67	(NA)	(NA)	3	26	—	—
	(X)	(X)	—	(NA)	(NA)	—	—	—	—
Turkeys	\$1,000	8	(X)	(NA)	(X)	4	(X)	1	(X)
	(X)	(X)	11	(NA)	(X)	8	(X)	7	(X)
Turkeys for slaughter	\$1,000	64	11	59	12	42	8	23	7
	(X)	(X)							

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	2	(D)	(X)	1	(D)	—	—	(X)	—	—
	1974	3	266	(X)	(NA)	(NA)	3	266	(X)	2	(D)
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	266	4	180	(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)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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)	1	(D)	(D)	1	(D)
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels)	1978	248	16 646	726 738	21	808	226	16 324	718 628	20	(D)
	1974	283	16 210	531 840	(NA)	(NA)	259	15 984	526 503	27	1 079
Oats for grain (bushels)	1978	146	3 847	201 724	25	557	134	3 585	193 361	25	557
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	171	4 277	214 575	18	344
Barley for grain (bushels)	1978	232	14 344	634 334	34	1 065	212	13 785	611 563	34	1 065
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	203	9 911	395 371	17	865
Rye for grain (bushels)	1978	3	(D)	(D)	1	(D)	2	(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)	6	115	(X)	2	(D)
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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	5	(D)	(D)	2	(D)	5	(D)	(D)	2	(D)
	1974	6	247	65 607	(NA)	(NA)	4	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	799	53 279	107 234	192	9 654	571	47 962	100 140	166	9 251
	1974	790	53 421	102 157	(NA)	(NA)	536	47 533	94 481	142	7 729
Alfalfa hay (tons, dry)	1978	741	44 592	95 202	176	8 896	542	40 356	89 269	155	8 578
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	514	39 596	81 002	131	6 892
Other tame dry hay (tons, dry) (see text)	1978	99	2 788	4 913	10	188	76	2 368	4 320	7	140
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	22	(X)	3	22
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	22	1 800	3	22
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	6	18	(X)	5	18	5	(D)	(X)	4	(D)
	1974	5	9	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	4	(D)	(X)	3	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	3	1	(X)	3	1	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Land in orchards	1978	33	191	(X)	17	65	19	123	(X)	12	54
	1974	21	116	(X)	(NA)	(NA)	12	87	(X)	2	(D)
Apples (pounds)	1978	27	107	494 610	(NA)	(NA)	16	82	480 515	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	69	526 981	(NA)	(NA)
Peaches (pounds)	1978	18	31	52 976	(NA)	(NA)	11	22	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	10	7	(X)	6	6	5	(D)	(X)	3	4
	1974	5	4	(X)	(NA)	(NA)	5	4	(X)	3	4
Strawberries (pounds)	1978	7	6	(D)	4	5	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	8 370	3	3
Nursery and greenhouse products	1978	4	181	(X)	1	(D)	4	181	(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	618	63 610	529	65 211	345	50 199	270	48 609
Average size of farm	(X)	103	(X)	123	(X)	146	(X)	180
Approximate land area	(X)	456 960	(X)	456 960	(X)	456 960	(X)	456 960
Proportion in farms	(X)	13.9	(X)	14.3	(X)	11.0	(X)	10.6
Value of land and buildings: <sup>1</sup>								
Average per farm	180 404	(X)	121 293	(X)	232 027	(X)	169 141	(X)
Average per acre	(X)	1 878	(X)	984	(X)	1 641	(X)	939
Land in farms according to use:								
Total cropland	519	27 282	470	28 192	292	21 692	239	20 347
Harvested cropland	357	12 003	329	12 602	205	9 772	177	10 219
By acres harvested:								
1 to 9 acres	108	392	88	(NA)	44	160	31	(NA)
10 to 19 acres	86	1 141	68	(NA)	36	499	26	(NA)
20 to 29 acres	40	905	54	(NA)	25	572	26	(NA)
30 to 49 acres	59	2 078	46	(NA)	41	1 454	25	(NA)
50 to 99 acres	36	2 563	37	(NA)	32	(D)	33	(NA)
100 to 199 acres	22	2 851	30	(NA)	21	(D)	30	(NA)
200 to 499 acres	6	2 073	4	(NA)	6	2 073	4	(NA)
500 to 999 acres	-	-	2	(NA)	-	-	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	350	13 270	328	13 725	202	10 123	152	8 505
Other cropland	69	2 009	49	1 865	40	1 797	30	1 623
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	144	(NA)	(NA)	6	(D)	9	158
Cropland on which all crops failed	8	44	(NA)	(NA)	1	(D)	4	45
Cropland in cultivated summer fallow	9	455	(NA)	(NA)	9	455	5	315
Cropland idle	41	1 366	(NA)	(NA)	30	1 261	18	1 105
Total woodland	342	21 686	319	24 267	205	16 878	179	18 017
Woodland pastured	215	10 519	(NA)	(NA)	135	8 586	109	8 150
Woodland not pastured	181	11 167	(NA)	(NA)	99	8 292	92	9 867
Other land	451	14 642	380	12 752	254	11 629	205	10 245
Pastureland and rangeland, other than cropland and woodland pastured	126	10 419	(NA)	(NA)	68	8 370	64	7 314
Land in house lots, ponds, roads, wasteland, etc	408	4 223	(NA)	(NA)	230	3 259	184	2 931
Pastureland, all types	495	34 208	(NA)	(NA)	275	27 079	(NA)	23 969
Irrigated land	143	6 016	125	5 884	105	5 764	82	5 407
Harvested cropland irrigated	101	3 878	(NA)	(NA)	78	3 804	62	3 930
Pastureland irrigated	65	2 128	(NA)	(NA)	49	1 960	(NA)	(D)
Other land irrigated	5	10	(NA)	(NA)	-	-	2	(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>	618	32 227	529	23 462	345	31 899	270	23 191
Average per farm	(X)	52 147	(X)	44 352	(X)	92 460	(X)	85 893
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	59	27 796	49	(NA)	59	27 796	49	(NA)
\$40,000 to \$99,999	31	1 979	46	(NA)	31	1 979	46	(NA)
\$20,000 to \$39,999	22	614	31	(NA)	22	614	31	(NA)
\$10,000 to \$19,999	46	587	29	(NA)	46	587	29	(NA)
\$5,000 to \$9,999	76	521	45	(NA)	76	521	45	(NA)
\$2,500 to \$4,999	111	402	58	(NA)	111	402	58	(NA)
Less than \$2,500 (see text)	273	328	270	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	71	123	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	75	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	141	5 936	155	5 029	84	5 882	(NA)	4 968
Grains	-	-	(NA)	(NA)	-	-	9	19
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	84	231	(NA)	(NA)	45	201	47	276
Vegetables, sweet corn, and melons	16	(D)	(NA)	(NA)	13	269	10	427
Fruits, nuts, and berries	24	389	(NA)	(NA)	21	389	18	339
Nursery and greenhouse products	35	5 042	30	3 916	23	5 023	24	3 907
Other crops	1	(D)	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	538	26 291	450	17 592	312	26 016	228	17 392
Poultry and poultry products	54	8 632	42	8 214	29	8 628	28	8 210
Dairy products	66	9 675	(NA)	(NA)	61	9 673	72	6 444
Cattle and calves	446	3 257	(NA)	(NA)	255	3 049	192	1 936
Hogs and pigs	61	289	(NA)	(NA)	35	274	19	479
Sheep, lambs, and wool	36	52	(NA)	(NA)	17	41	12	22
Other livestock and livestock products (see text)	104	4 387	(NA)	(NA)	59	4 351	33	301

<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	618	529	63 610	357	46 889	12 003	143	25 682	5 601	6 016
Farms with										
1 to 9 acres	73	49	343	38	174	80	23	117	42	53
10 to 49 acres	268	177	7 098	128	3 677	1 591	51	1 238	305	602
50 to 69 acres	50	36	2 900	34	1 970	841	9	528	142	248
70 to 99 acres	56	76	4 542	37	2 983	937	11	898	125	222
100 to 139 acres	51	49	5 731	34	3 811	1 173	7	785	254	244
140 to 179 acres	26	29	3 956	16	2 414	1 255	8	1 227	766	591
180 to 219 acres	21	23	4 143	14	2 752	739	6	1 203	351	355
220 to 259 acres	20	27	4 735	16	3 787	684	5	1 174	321	229
260 to 499 acres	38	43	13 652	27	9 811	2 647	13	4 759	1 451	1 316
500 to 999 acres	11	17	(D)	9	(D)	(D)	6	(D)	(D)	(D)
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	3	1	9 120	3	9 120	905	3	9 120	905	545

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	618	63 610	529	65 211	345	50 199	270	48 609
Harvested cropland	357	12 003	329	12 602	205	9 772	177	10 219
Tenure of operator:								
Full owners	471	36 552	402	44 012	242	26 075	189	30 604
Harvested cropland	254	5 063	(NA)	7 734	131	3 635	(NA)	5 820
Part owners	117	23 897	96	18 333	83	21 906	61	15 788
Harvested cropland	88	6 334	(NA)	4 483	63	5 593	(NA)	4 046
Tenants	30	3 161	31	2 866	20	2 218	20	2 217
Harvested cropland	15	606	(NA)	385	11	544	(NA)	353
Type of organization:								
Individual or family	559	47 656	(NA)	(NA)	300	35 204	242	40 840
Partnership	40	11 879	(NA)	(NA)	27	10 960	12	3 412
Corporation	16	(D)	(NA)	(NA)	16	(D)	15	(D)
Other—cooperative, estate or trust, institutional, etc.	3	121	(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	222	198	168	155	On farm operated	516	421	283	203
Other	396	314	177	99	Not on farm operated	47	42	27	23
Operators by age group:					Not reported	55	49	35	28
Under 25 years	3	5	2	3	Operators reporting days of work off farm:				
25 to 34 years	68	46	38	11	None	182	135	132	98
35 to 44 years	170	108	95	48	1 to 49 days	27	16	19	7
45 to 54 years	171	135	92	69	50 to 99 days	23	13	14	7
55 to 64 years	135	125	80	73	100 to 149 days	18	13	12	6
65 years and over	71	93	38	50	150 to 199 days	46	23	20	7
Average age	49.0	51.3	48.9	53.2	200 days or more	310	245	141	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	330	3 406	266	1 875	204	3 329	140	1 786
Feed for livestock and poultry	529	12 871	462	10 018	312	12 608	225	9 844
Commercially mixed formula feeds	279	9 723	349	8 497	184	9 688	207	8 418
Animal health costs	455	225	(NA)	(NA)	278	208	169	163
Seeds, bulbs, plants, and trees	144	127	158	142	97	122	80	135
Commercial fertilizer	206	291	222	269	120	271	136	250
Other agricultural chemicals including lime	306	132	185	105	181	124	113	100
Hired farm labor	203	4 424	225	3 086	144	4 390	144	3 068
Contract labor	47	42	21	73	41	41	18	72
Customwork, machine hire, and rental of machinery and equipment	206	224	124	81	142	208	64	67
Energy and petroleum products	611	1 234	(NA)	(NA)	336	1 144	(NA)	(NA)
Petroleum products	605	761	513	543	336	701	264	507
Gasoline	583	377	(NA)	(NA)	330	331	263	261
Diesel fuel	210	101	(NA)	(NA)	158	95	104	66
LP gas, butane, and propane	50	76	(NA)	(NA)	45	76	27	70
Fuel oil	54	18	(NA)	(NA)	54	18		
Natural gas	3	140	(NA)	(NA)	3	140	263	110
Kerosene, motor oil, and grease	605	49	(NA)	(NA)	336	41		
Electricity	454	468	(NA)	(NA)	267	440	(NA)	(NA)
Other—coal, wood, coke, etc.	32	6	(NA)	(NA)	16	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 .....	185	7 328	120	6 574	136	5 823
Cropland fertilized, except pasture .....	146	5 442	102	4 918	(NA)	4 176
Pasture and rangeland fertilized .....	87	1 886	60	1 656	(NA)	1 647
Lime .....	31	828	26	788	7	316
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	15	606	8	599	(NA)	861
Nematodes in crops .....	8	230	8	230	3	71
Diseases in crops and orchards .....	11	285	10	(D)	8	272
Weeds, grass, or brush in crops and pasture .....	291	8 058	167	6 431	(NA)	3 689
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit .....	7	38	7	38	1	(D)
Insect control on livestock and poultry .....	187	(X)	107	(X)	35	(X)
Sanitation and rodent and bird control .....	96	(X)	55	(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 617	507	farms 342	262	Estimated market value of all machinery and equipment—Con.				
Average per farm .....	\$1,000 11 713	7 956	\$1,000 9 815	5 928	\$20,000 to \$29,999 .....	48	61	36	48
Farms by value group:	dollars 18 984	15 692	dollars 28 699	22 626	\$30,000 to \$49,999 .....	27	40	27	36
\$1 to \$4,999 .....	135	118	76	38	\$50,000 to \$69,999 .....	39	11	39	11
\$5,000 to \$9,999 .....	233	141	57	45	\$70,000 to \$99,999 .....	9		9	
\$10,000 to \$19,999 .....	115	123	87	71	\$100,000 to \$199,999 .....	7	13	7	13
					\$200,000 or more .....	4		4	
	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	Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles .....	382	580	181	222	256	358	382	560	280
Motortrucks including pickups .....	506	822	214	251	364	571	445	763	174
Wheel tractors .....	449	804	99	151	396	653	421	729	122
Grain and bean combines, self-propelled only .....	4	4	2	(D)	2	(D)	11	11	—
Corn heads for combines .....	4	4	2	(D)	2	(D)	—	—	—
Other cornpickers and picker-shellers .....	1	(D)	—	—	1	(D)	1	(D)	—
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners .....	97	117	15	15	86	102	77	78	11
Pickup balers .....	117	139	19	19	108	120	126	129	15
Field forage harvesters, shear bar or flywheel type .....	54	75	26	37	37	38	42	58	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 .....	203	89	(X)	174	(X)	144	144
Workers .....	1 567	(X)	573	(X)	994	1 425	2 532
Farms with—							
1 worker .....	44	32	32	45	45	24	36
2 workers .....	55	31	62	37	74	38	14
3 or 4 workers .....	21	4	15	28	96	5	29
5 to 9 workers .....	51	15	92	54	341	46	31
10 workers or more .....	32	7	372	10	438	31	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 .....	554	(X)	472	(X)	309	(X)	227	(X)
Any cattle, hogs, or sheep .....	495	(X)	435	(X)	268	(X)	203	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000 .....	538	26 291	450	17 592	312	26 016	228	17 392
Any cattle, hogs, or sheep ..... \$1,000 .....	472	3 598	404	(NA)	268	3 364	199	2 437
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	479	23 673	426	21 218	261	20 965	196	17 967
Cows and heifers that had calved .....	423	12 481	364	11 305	232	11 336	179	9 860
Beef cows .....	355	4 867	294	4 678	181	3 784	121	3 326
Milk cows .....	121	7 614	134	6 627	87	7 552	80	6 534
Heifers and heifer calves .....	394	7 484	(NA)	(NA)	220	6 630	153	5 446
Steers, steer calves, bulls and bull calves .....	415	3 708	(NA)	(NA)	225	2 999	155	2 661
Sales:								
Cattle and calves ..... \$1,000 .....	446	10 051	388	9 638	255	9 260	192	8 634
Calves ..... \$1,000 .....	(X)	3 257	(X)	(NA)	(X)	3 049	(X)	1 936
Cattle ..... \$1,000 .....	228	3 274	(NA)	(NA)	139	2 973	123	3 131
Fattened cattle ..... \$1,000 .....	(X)	536	(X)	(NA)	(X)	491	(X)	187
Dairy products ..... \$1,000 .....	392	6 777	(NA)	(NA)	232	6 287	171	5 503
	(X)	2 721	(X)	(NA)	(X)	2 559	(X)	1 749
	84	1 108	(NA)	(NA)	48	1 027	35	1 005
	(X)	508	(X)	(NA)	(X)	478	(X)	418
	66	9 675	(NA)	(NA)	61	9 673	72	6 444
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	81	2 148	60	2 173	40	1 877	20	1 869
Used or to be used for breeding .....	36	293	(NA)	(NA)	20	252	9	89
Other hogs and pigs .....	76	1 855	(NA)	(NA)	38	1 625	20	1 780
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	40	336	29	124	20	273	10	84
Dec. 1 of preceding year and May 31 .....	33	195	21	64	17	162	9	42
June 1 and Nov. 30 .....	27	141	23	60	16	111	8	42
Sheep and lambs .....	39	1 267	29	1 325	18	1 000	12	1 183
Ewes 1 year old or older .....	35	942	(NA)	(NA)	16	744	12	1 077
Goats .....	13	196	(NA)	(NA)	8	174	1	(D)
Horses and ponies .....	199	1 162	150	900	103	682	61	607
Sales:								
Hogs and pigs ..... \$1,000 .....	61	3 497	45	7 287	35	3 222	19	6 979
Feeder pigs ..... \$1,000 .....	(X)	289	(X)	(NA)	(X)	274	(X)	479
Sheep and lambs .....	15	716	12	218	9	597	3	70
Sheep and lambs shorn .....	(X)	24	(X)	(NA)	(X)	21	(X)	1
Pounds of wool .....	35	982	17	1 145	17	735	12	1 080
Sheep, lambs, and wool ..... \$1,000 .....	31	968	(NA)	(NA)	17	732	10	1 117
Goats .....	(X)	10 736	(X)	(NA)	(X)	8 615	(X)	6 201
Horses and ponies ..... \$1,000 .....	36	52	(NA)	(NA)	17	41	12	22
	10	84	(NA)	(NA)	4	60	1	(D)
	(X)	4	(X)	(NA)	(X)	2	(X)	(D)
	56	165	41	146	33	123	24	100
	(X)	210	(X)	(NA)	(X)	185	(X)	103
<b>POULTRY</b>								
Inventory:								
Any poultry .....	114	(X)	89	(X)	54	(X)	41	(X)
Chickens 3 months old or older .....	101	1 069 158	83	916 676	46	1 068 012	35	915 631
Hens and pullets of laying age .....	101	(D)	79	906 523	46	(D)	35	(D)
Pullets 3 months old or older .....	14	(D)	(NA)	(NA)	8	(D)	1	(D)
Pullet chicks and pullets under 3 months old .....	6	(D)	(NA)	(NA)	4	(D)	—	(D)
Broilers and other meat-type chickens .....	20	111 749	14	457 622	12	111 093	7	457 439
Turkeys .....	9	31	(NA)	(NA)	4	9	2	(D)
Turkeys for slaughter .....	8	27	(NA)	(NA)	3	7	2	(D)
Turkey hens kept for breeding .....	3	4	(NA)	(NA)	2	(D)	—	(D)
Other poultry .....	32	(X)	(NA)	(X)	16	(X)	3	(X)
Sales:								
Any poultry .....	36	(X)	39	(X)	23	(X)	28	(X)
Chickens 3 months old or older .....	17	553 905	24	488 866	15	(D)	17	488 747
Hens and pullets of laying age .....	16	(D)	21	475 814	14	(D)	16	(D)
Pullets 3 months old or older .....	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old .....	—	(D)	(NA)	(NA)	—	(D)	—	(D)
Broilers and other meat-type chickens .....	8	641 206	16	1 426 852	6	(D)	11	1 426 595
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 .....	—	(D)	(NA)	(NA)	—	(D)	—	(D)
Other poultry .....	3	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products ..... \$1,000 .....	54	8 632	42	8 214	29	8 628	28	8 210

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	15	645	(X)	9	526		13	(D)	(X)	9	526	
1974	20	675	(X)	(NA)	(NA)		20	675	(X)	13	432	
For grain or seed (bushels)	1	(D)	(D)	(NA)	(NA)		(D)	(D)	(D)	(D)	(D)	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(D)	(D)	
For silage or green chop (tons, green)	14	(D)	13 114	9	526		13	(D)	(D)	9	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		19	667	14 597	13	432	
For fodder, hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)		(D)	(X)	(X)	(D)	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	(D)	(D)	
Sorghums for all purposes	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	3	38	(X)	(NA)	(NA)		1	(D)	(X)	(D)	(D)	
For grain or seed (bushels)	(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)	2	(D)	(D)	1	(D)		2	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(D)	(D)	
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	(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)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(D)	(D)	
1974	3	31	1 490	(NA)	(NA)		3	31	1 490	(D)	(D)	
Oats for grain (bushels)	14	187	8 610	(NA)	(NA)		9	140	6 230	(D)	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		14	195	12 119	2	(D)	
Barley for grain (bushels)	7	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(D)	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(D)	(D)	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(D)	(D)	
Other small grains for grain	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	(D)	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	(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)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	2	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(D)	(D)	
1974	1	(D)	(D)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels)	(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)	284	10 147	22 773	53	2 303		165	8 013	19 794	45	2 255	
1974	270	10 610	20 137	(NA)	(NA)		141	8 324	16 663	35	2 423	
Alfalfa hay (tons, dry)	34	634	1 734	11	167		19	519	1 424	8	158	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		17	858	1 801	2	(D)	
Other tame dry hay (tons, dry) (see text)	174	5 284	9 578	29	970		112	4 218	7 987	26	946	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Field seed crops	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	(D)	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa seed (pounds)	(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)	(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)	16	636	(X)	14	557		13	628	(X)	11	549	
1974	13	788	(X)	(NA)	(NA)		11	(D)	(X)	7	767	
Sweet corn	13	301	(X)	12	272		10	298	(X)	9	269	
1974	(NA)	(NA)	(X)	(NA)	(NA)		7	446	(X)	4	439	
Tomatoes	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(D)	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	4	313	(X)	3	(D)		3	(D)	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	191	(X)	2	(D)	
Land in orchards	28	50	(X)	11	12		10	13	(X)	5	5	
1974	11	12	(X)	(NA)	(NA)		2	(D)	(X)	(D)	(D)	
Apples (pounds)	25	27	12 540	(NA)	(NA)		8	5	7 200	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	2	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	7	5	1 293	(NA)	(NA)		4	3	1 293	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Berries	23	179	(X)	15	166		19	176	(X)	13	(D)	
1974	28	333	(X)	(NA)	(NA)		19	310	(X)	12	284	
Strawberries (pounds)	7	59	323 071	6	58		6	(D)	(D)	5	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	153	632 699	6	152	
Nursery and greenhouse products	35	335	(X)	19	319		23	328	(X)	14	315	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Other crops	(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	150	16 081	151	15 748	99	13 340	79	12 454
Average size of farm	(X)	107	(X)	104	(X)	135	(X)	158
Approximate land area	(X)	167 040	(X)	167 040	(X)	167 040	(X)	167 040
Proportion in farms	(X)	9.6	(X)	9.4	(X)	8.0	(X)	7.5
Value of land and buildings: <sup>1</sup>								
Average per farm	137 646	(X)	81 623	(X)	174 645	(X)	116 924	(X)
Average per acre	(X)	1 241	(X)	783	(X)	1 241	(X)	742
Land in farms according to use:								
Total cropland	137	9 470	143	9 890	92	8 155	75	7 640
Harvested cropland	105	4 101	113	3 918	72	3 714	64	3 151
By acres harvested:								
1 to 9 acres	17	89	17	(NA)	2	(D)	5	(NA)
10 to 19 acres	30	402	26	(NA)	18	251	4	(NA)
20 to 29 acres	17	373	25	(NA)	12	265	16	(NA)
30 to 49 acres	17	605	21	(NA)	17	605	16	(NA)
50 to 99 acres	14	944	16	(NA)	13	(D)	15	(NA)
100 to 199 acres	8	(D)	7	(NA)	8	1 085	7	(NA)
200 to 499 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	110	5 258	127	5 866	77	4 345	68	4 464
Other cropland	7	111	6	106	4	96	4	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	-	-	-	-
Cropland idle	5	60	(NA)	(NA)	3	(D)	4	25
Total woodland	70	3 962	75	4 004	47	3 012	47	3 325
Woodland pastured	37	982	(NA)	982	25	677	23	824
Woodland not pastured	51	2 980	(NA)	(NA)	34	2 335	35	2 501
Other land	109	2 649	108	1 854	66	2 173	61	1 489
Pastureland and rangeland, other than cropland and woodland pastured	33	1 440	(NA)	(NA)	21	1 141	16	816
Land in house lots, ponds, roads, wasteland, etc	99	1 209	(NA)	(NA)	60	1 032	57	673
Pastureland, all types	135	7 680	(NA)	(NA)	94	6 163	(NA)	6 104
Irrigated land	9	403	8	550	6	349	7	(D)
Harvested cropland irrigated	4	151	(NA)	(NA)	2	(D)	4	(D)
Pastureland irrigated	8	252	(NA)	(NA)	5	(D)	(NA)	305
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>	150	4 251	151	2 932	99	4 191	79	2 841
Average per farm	(X)	28 341	(X)	19 417	(X)	42 331	(X)	35 962
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	15	2 692	7	(NA)	15	2 692	7	(NA)
\$40,000 to \$99,999	12	837	20	(NA)	12	837	20	(NA)
\$20,000 to \$39,999	5	158	4	(NA)	5	158	4	(NA)
\$10,000 to \$19,999	17	251	15	(NA)	17	251	15	(NA)
\$5,000 to \$9,999	23	158	13	(NA)	23	158	13	(NA)
\$2,500 to \$4,999	27	96	18	(NA)	27	96	18	(NA)
Less than \$2,500 (see text)	51	60	74	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	17	24	23	33	11	21	(NA)	28
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	15	24	(NA)	(NA)	10	(D)	10	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	143	4 227	147	2 724	99	4 170	79	2 638
Poultry and poultry products	5	(Z)	7	1	3	(D)	5	(D)
Dairy products	31	3 230	(NA)	(NA)	31	3 230	32	2 219
Cattle and calves	142	992	(NA)	(NA)	99	936	79	415
Hogs and pigs	-	-	(NA)	(NA)	-	-	5	2
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	7	5	(NA)	(NA)	3	(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							
			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	150	151	16 081	105	12 708	4 101	9	998	373	403
Farms with—										
1 to 9 acres	11	5	53	3	15	9	—	—	—	—
10 to 49 acres	42	45	1 084	24	618	240	4	74	(D)	63
50 to 69 acres	15	20	837	10	573	164	—	—	—	—
70 to 99 acres	15	19	1 211	14	1 123	299	—	—	—	—
100 to 139 acres	29	17	3 399	24	2 821	781	1	(D)	(D)	(D)
140 to 179 acres	9	14	1 375	7	1 076	303	1	(D)	(D)	(D)
180 to 219 acres	7	14	1 412	5	1 023	364	1	(D)	(D)	(D)
220 to 259 acres	9	7	2 137	8	1 903	566	2	(D)	(D)	(D)
260 to 499 acres	13	10	4 573	10	3 556	1 375	—	—	—	—
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	150	16 081	151	15 748	99	13 340	79	12 454
Harvested cropland	105	4 101	113	3 918	72	3 714	64	3 151
Tenure of operator:								
Full owners	113	10 509	110	9 722	67	8 058	48	6 921
Harvested cropland	78	2 223	(NA)	2 126	49	1 926	(NA)	1 549
Part owners	35	(D)	40	(D)	30	(D)	30	(D)
Harvested cropland	27	1 878	(NA)	1 792	23	1 788	(NA)	1 602
Tenants	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland	—	—	(NA)	—	—	—	(NA)	—
Type of organization:								
Individual or family	137	13 775	(NA)	(NA)	89	11 175	71	10 694
Partnership	11	(D)	(NA)	(NA)	8	(D)	8	1 760
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	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	60	77	53	56
Other	90	74	46	23
Operators by age group:				
Under 25 years	—	—	—	—
25 to 34 years	15	13	10	9
35 to 44 years	24	23	18	14
45 to 54 years	38	32	21	20
55 to 64 years	47	50	30	25
65 years and over	26	33	20	11
Average age	53.1	54.9	53.0	52.6

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	125	136	84	73
Not on farm operated	10	9	7	3
Not reported	15	6	8	3
Operators reporting days of work off farm:				
None	49	53	40	32
1 to 49 days	12	13	9	9
50 to 99 days	8	4	6	3
100 to 149 days	7	1	6	—
150 to 199 days	16	9	10	5
200 days or more	58	52	28	16

<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	66	209	64	154	43	200	38	139
Feed for livestock and poultry	140	1 457	138	1 238	97	1 442	79	1 207
Commercially mixed formula feeds	54	933	100	908	44	929	68	894
Animal health costs	104	57	(NA)	(NA)	85	56	55	36
Seeds, bulbs, plants, and trees	36	27	33	10	26	27	22	10
Commercial fertilizer	45	77	29	49	32	76	22	48
Other agricultural chemicals including lime	64	18	28	7	46	17	20	7
Hired farm labor	55	353	61	94	55	349	44	92
Contract labor	2	(D)	5	3	2	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	34	22	46	15	25	20	23	11
Energy and petroleum products	148	155	(NA)	(NA)	97	140	(NA)	(NA)
Petroleum products	148	111	147	77	97	101	79	65
Gasoline	140	75	(NA)	(NA)	89	67	78	51
Diesel fuel	62	25	(NA)	(NA)	55	25	32	(D)
LP gas, butane, and propane	5	(Z)	(NA)	(NA)	2	(D)	2	(D)
Fuel oil	11	1	(NA)	(NA)	8	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	148	10	(NA)	(NA)	97	9	79	7
Electricity	109	44	(NA)	(NA)	68	39	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	41	2 724	28	2 630	22	1 316
Cropland fertilized, except pasture.....	37	1 588	26	1 500	(NA)	811
Pasture and rangeland fertilized.....	21	1 136	19	(D)	(NA)	505
Lime.....	3	49	3	49	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	—	—	—	—	(NA)	145
Diseases in crops.....	1	(D)	1	(D)	—	—
Diseases in crops and orchards.....	6	93	3	90	—	—
Weeds, grass, or brush in crops and pasture.....	49	1 151	44	1 119	(NA)	702
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	2	(D)	2	(D)	—	—
Insect control on livestock and poultry.....	19	(X)	13	(X)	6	(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			
	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.....	150	145	99	77	12	19	9	14
\$1,000.....	2 543	2 101	2 166	1 573	9	18	9	18
Average per farm..... dollars.....	16 954	14 490	21 882	20 429	6	2	6	2
Farms by value group:								
\$1 to \$4,999.....	34	37	28	11	—	—	—	—
\$5,000 to \$9,999.....	50	34	15	7	4	1	4	1
\$10,000 to \$19,999.....	34	34	27	24	1	—	1	—
	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.....	102	132	56	64	60	68	123	155
Motortrucks including pickups.....	130	193	37	40	117	153	118	171
Wheel tractors.....	123	216	19	25	119	191	130	220
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—
Corn heads for combines.....	—	—	—	—	—	—	1	(D)
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	1	(D)
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	27	27	9	9	18	18	25	26
Pickup balers.....	52	52	6	6	46	46	51	51
Field forage harvesters, shear bar or flywheel type.....	28	33	5	8	24	25	20	23

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	65	18	(X)	58	(X)	55	44
Workers.....	294	(X)	45	(X)	249	256	193
Farms with—							
1 worker.....	12	6	6	8	8	12	10
2 workers.....	12	4	8	16	32	12	6
3 or 4 workers.....	25	7	(D)	20	70	17	11
5 to 9 workers.....	8	1	(D)	6	36	6	14
10 workers or more.....	8	—	—	8	103	8	3

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	138	(X)	147	(X)	92	(X)	78	(X)	
Any cattle, hogs, or sheep	138	(X)	144	(X)	92	(X)	78	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	143	4 227	147	2 724	99	4 170	79	2 638
Any cattle, hogs, or sheep	\$1,000	142	992	145	(NA)	99	936	79	417
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	138	7 991	144	7 572	92	7 235	78	6 224	
Cows and heifers that had calved	121	3 923	120	3 888	85	3 644	74	3 370	
Beef cows	95	1 619	89	1 869	59	1 345	45	1 378	
Milk cows	36	2 304	41	2 019	33	2 299	36	1 992	
Heifers and heifer calves	116	2 743	(NA)	(NA)	82	2 493	58	1 696	
Steers, steer calves, bulls and bull calves	130	1 325	(NA)	(NA)	88	1 098	62	1 158	
Sales:									
Cattle and calves	\$1,000	142	3 196	144	2 802	99	2 998	79	2 318
Calves	\$1,000	(X)	992	(X)	(NA)	(X)	936	(X)	415
Cattle	\$1,000	74	1 260	(NA)	(NA)	57	1 189	38	769
Fattened cattle	\$1,000	(X)	219	(X)	(NA)	(X)	207	(X)	63
Dairy products	\$1,000	130	1 936	(NA)	(NA)	89	1 809	77	1 549
	\$1,000	(X)	773	(X)	(NA)	(X)	729	(X)	353
	\$1,000	10	118	(NA)	(NA)	7	111	6	81
	\$1,000	(X)	53	(X)	(NA)	(X)	51	(X)	28
	\$1,000	31	3 230	(NA)	(NA)	31	3 230	32	2 219
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	5	12	6	41	1	(D)	5	(D)	
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	2	(D)	
Other hogs and pigs	5	12	(NA)	(NA)	1	(D)	5	23	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	—	—	2	(D)	—	—	2	(D)	
Dec. 1 of preceding year and May 31	—	—	1	(D)	—	—	1	(D)	
June 1 and Nov. 30	—	—	2	(D)	—	—	2	(D)	
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	23	59	24	77	12	38	7	39	
Sales:									
Hogs and pigs	\$1,000	(X)	—	7	44	(X)	—	5	(D)
Feeder pigs	\$1,000	(X)	—	1	(D)	—	—	1	(D)
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	\$1,000	—	(NA)	(NA)	—	—	1	(Z)	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	\$1,000	(X)	3	2	(D)	1	(D)	1	(D)
	\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>									
Inventory:									
Any poultry	18	(X)	19	(X)	11	(X)	10	(X)	
Chickens 3 months old or older	13	208	19	413	7	112	10	256	
Hens and pullets of laying age	13	(D)	19	362	7	112	10	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	3	54	—	—	2	(D)	—	—	
Turkeys	3	6	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter	3	6	(NA)	(NA)	2	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	10	(X)	(NA)	(X)	6	(X)	—	(X)	
Sales:									
Any poultry	3	(X)	3	(X)	2	(X)	2	(X)	
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	1	(D)	
Hens and pullets of laying age	2	(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	—	—	3	294	—	—	2	(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	(Z)	7	1	3	(D)	5	(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	11	639	(X)	1	(D)		9	(D)	(X)	1	(D)
For grain or seed (bushels)	8	526	(X)	(NA)	(NA)		8	526	(X)	2	(D)
For silage or green chop (tons, green)	11	639	12 266	1	(D)		9	(D)	(D)	1	(D)
For fodder, hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)		8	526	9 175	2	(D)
	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Sorghums for all purposes			(X)						(X)		
For grain or seed (bushels)	1	(D)	(X)	(NA)	(NA)				(X)		
For silage or green chop (tons, green)				(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)						
	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Wheat for grain (bushels)											
Oats for grain (bushels)				(NA)	(NA)						
Barley for grain (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)		
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	(NA)	(NA)	(NA)	(NA)	(NA)						
	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Soybeans for beans (bushels)											
Peanuts for nuts (pounds)				(NA)	(NA)						
Cotton (bales)				(NA)	(NA)						
Tobacco (pounds)				(NA)	(NA)						
Irish potatoes (hundredweight)				(NA)	(NA)						
Sweetpotatoes (bushels)				(NA)	(NA)						
Hay crops (tons, dry) (see text)	102	3 556	7 965	4	163	71	3 176	7 356	2	(D)	
Alfalfa hay (tons, dry)	110	3 450	6 974	(NA)	(NA)	63	2 688	5 659	5	206	
Other tame dry hay (tons, dry) (see text)	1	(D)	(D)			1	(D)	(D)			
	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
	63	1 670	3 354	4	50	45	1 500	3 059	2	(D)	
Field seed crops			(X)					(X)			
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Red clover seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)						
	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	2	(D)	(X)			2	(D)	(X)			
Sweet corn	2	(D)	(X)			2	(D)	(X)			
Tomatoes	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	3	3	(X)	1	(D)	1	(D)	(X)			
Apples (pounds)	5	3	(X)	(NA)	(NA)			(X)			
	3	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)				(NA)	(NA)				(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries			(X)					(X)			
Strawberries (pounds)			(X)	(NA)	(NA)			(X)			
Nursery and greenhouse products	(NA)	(NA)	(NA)	(NA)	(NA)						
Other crops			(X)	(NA)	(NA)			(X)	(NA)	(NA)	
			(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	752	773 279	735	805 948	622	759 999	577	798 049
Average size of farm	(X)	1 028	(X)	1 097	(X)	1 222	(X)	1 383
Approximate land area	(X)	807 680	(X)	807 680	(X)	807 680	(X)	807 680
Proportion in farms	(X)	95.7	(X)	99.8	(X)	94.1	(X)	98.8
Value of land and buildings: <sup>1</sup>								
Average per farm	613 291	(X)	366 333	(X)	688 864	(X)	454 019	(X)
Average per acre	(X)	634	(X)	334	(X)	631	(X)	328
Land in farms according to use:								
Total cropland	702	624 270	690	565 197	594	619 826	557	558 698
Harvested cropland	639	364 518	646	354 732	563	363 263	545	353 305
By acres harvested:								
1 to 9 acres	117	564	110	(NA)	62	303	38	(NA)
10 to 19 acres	56	788	57	(NA)	43	601	42	(NA)
20 to 29 acres	40	968	48	(NA)	34	826	36	(NA)
30 to 49 acres	40	1 488	39	(NA)	40	1 488	39	(NA)
50 to 99 acres	34	2 385	41	(NA)	34	2 385	41	(NA)
100 to 199 acres	54	7 726	44	(NA)	54	7 726	44	(NA)
200 to 499 acres	100	32 859	94	(NA)	98	(D)	92	(NA)
500 to 999 acres	67	50 433	84	(NA)	67	50 433	84	(NA)
1,000 acres or more	131	267 307	129	(NA)	131	267 307	129	(NA)
Cropland used only for pasture	244	11 486	245	20 242	190	10 615	179	16 243
Other cropland	320	248 266	256	190 223	303	(D)	242	189 150
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	6 920	(NA)	(NA)	46	5 401	24	5 249
Cropland on which all crops failed	22	2 075	(NA)	(NA)	20	(D)	11	1 140
Cropland in cultivated summer fallow	226	211 930	(NA)	(NA)	218	211 571	196	175 900
Cropland idle	137	27 341	(NA)	(NA)	129	26 938	55	6 861
Total woodland	49	11 022	37	15 872	39	(D)	32	15 674
Woodland pastured	27	9 088	(NA)	(NA)	18	8 672	17	13 358
Woodland not pastured	26	1 934	(NA)	(NA)	24	(D)	16	2 316
Other land	515	137 987	506	224 879	421	129 649	412	223 677
Pastureland and rangeland, other than cropland and woodland pastured	161	99 677	(NA)	(NA)	133	94 431	144	196 390
Land in house lots, ponds, roads, wasteland, etc	459	38 310	(NA)	(NA)	376	35 218	372	27 287
Pastureland, all types	380	120 251	(NA)	(NA)	299	113 718	(NA)	225 991
Irrigated land	465	103 729	379	77 839	367	97 514	302	76 586
Harvested cropland irrigated	383	86 567	(NA)	(NA)	323	85 534	287	69 433
Pastureland irrigated	218	11 517	(NA)	(NA)	162	6 339	(NA)	5 627
Other land irrigated	32	5 645	(NA)	(NA)	29	5 641	14	1 526
Land set aside in the federal farm programs in 1978	132	20 195	(X)	(X)	130	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	752	139 866	735	110 387	622	138 914	577	109 506
Average per farm	(X)	185 992	(X)	150 186	(X)	223 335	(X)	189 785
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	219	126 741	228	(NA)	219	126 741	228	(NA)
\$40,000 to \$99,999	134	8 776	105	(NA)	134	8 776	105	(NA)
\$20,000 to \$39,999	59	1 727	73	(NA)	59	1 727	73	(NA)
\$10,000 to \$19,999	63	906	48	(NA)	63	906	48	(NA)
\$5,000 to \$9,999	61	444	72	(NA)	61	444	72	(NA)
\$2,500 to \$4,999	86	321	46	(NA)	86	321	46	(NA)
Less than \$2,500 (see text)	128	(D)	161	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	35	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	593	71 274	606	78 038	540	71 206	(NA)	77 910
Grains	440	44 905	(NA)	(NA)	416	44 872	427	50 445
Commodity Credit Corporation loans	36	854	(NA)	(NA)	36	854	(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	196	9 078	(NA)	(NA)	175	9 061	167	8 005
Vegetables, sweet corn, and melons	166	8 230	(NA)	(NA)	153	8 218	138	6 700
Fruits, nuts, and berries	20	(D)	(NA)	(NA)	17	(D)	12	713
Nursery and greenhouse products	18	1 484	11	1 110	16	(D)	7	1 107
Other crops	6	(D)	(NA)	(NA)	6	4 408	17	10 940
Livestock, poultry, and their products	375	68 592	352	32 324	286	67 708	266	31 570
Poultry and poultry products	27	672	25	737	20	628	14	696
Dairy products	17	1 706	(NA)	(NA)	13	1 164	20	792
Cattle and calves	306	(D)	(NA)	(NA)	240	(D)	233	29 690
Hogs and pigs	34	406	(NA)	(NA)	27	335	22	152
Sheep, lambs, and wool	42	80	(NA)	(NA)	30	66	23	32
Other livestock and livestock products (see text)	69	(D)	(NA)	(NA)	52	(D)	27	209

<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	752	735	773 279	639	750 419	364 518	465	286 165	141 571	103 729
Farms with—										
1 to 9 acres	120	111	552	66	373	273	91	472	250	382
10 to 49 acres	178	172	4 069	143	3 309	2 316	143	3 166	1 974	2 436
50 to 69 acres	30	30	1 693	24	1 363	958	23	1 303	837	871
70 to 99 acres	31	32	2 605	26	2 192	1 413	23	1 983	1 260	1 546
100 to 139 acres	22	20	2 508	22	2 508	1 747	17	1 952	1 355	1 551
140 to 179 acres	25	18	3 873	22	3 397	2 567	20	3 078	2 334	1 990
180 to 219 acres	12	17	2 349	10	1 989	1 553	9	1 784	1 395	1 333
220 to 259 acres	11	8	2 640	11	2 640	1 708	9	2 166	1 357	1 333
260 to 499 acres	69	65	25 213	67	24 680	17 536	52	19 088	14 684	14 299
500 to 999 acres	52	61	38 028	49	36 095	23 074	19	12 907	9 658	8 408
1,000 to 1,999 acres	75	71	108 506	75	108 506	63 257	26	37 479	23 335	18 490
2,000 acres or more	127	130	581 243	124	563 367	248 116	33	200 787	83 132	51 090

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	752	773 279	735	805 948	622	759 999	577	798 049
Harvested cropland	639	364 518	646	354 732	563	363 263	545	353 305
Tenure of operator:								
Full owners	344	154 193	337	151 154	239	142 150	234	147 273
Harvested cropland	256	71 761	(NA)	59 559	197	71 080	(NA)	58 882
Part owners	270	470 825	272	515 689	252	469 710	243	512 419
Harvested cropland	257	218 151	(NA)	219 376	245	217 659	(NA)	218 808
Tenants	138	148 261	126	139 105	131	148 139	100	138 357
Harvested cropland	126	74 606	(NA)	75 797	121	74 524	(NA)	75 615
Type of organization:								
Individual or family	582	391 484	(NA)	(NA)	461	379 194	468	525 095
Partnership	89	114 137	(NA)	(NA)	83	114 060	65	149 044
Corporation	78	266 721	(NA)	(NA)	77	(D)	42	(D)
Other—cooperative, estate or trust, institutional, etc.	3	937	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	504	479	476	428	On farm operated	549	462	444	362
Other	248	210	146	105	Not on farm operated	156	114	142	87
					Not reported	47	113	36	84
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	16	13	13	8	None	378	295	352	271
25 to 34 years	79	51	68	36	1 to 49 days	59	43	51	24
35 to 44 years	138	122	104	94	50 to 99 days	16	15	16	15
45 to 54 years	172	187	147	151	100 to 149 days	26	14	20	7
55 to 64 years	201	180	173	153	150 to 199 days	29	14	20	4
65 years and over	146	136	117	91	200 days or more	214	184	137	103
Average age	51.9	52.9	51.9	53.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	155	44 773	170	15 294	128	44 708	121	15 264
Feed for livestock and poultry	309	14 321	328	12 278	236	13 934	234	11 958
Commercially mixed formula feeds	109	1 888	213	1 641	66	1 613	166	1 480
Animal health costs	300	258	(NA)	(NA)	234	244	185	201
Seeds, bulbs, plants, and trees	410	1 754	373	2 552	383	1 736	325	2 543
Commercial fertilizer	590	7 120	573	6 487	537	7 099	494	6 459
Other agricultural chemicals including lime	611	4 042	459	2 528	554	4 039	418	2 516
Hired farm labor	458	10 462	430	7 485	439	10 262	398	7 269
Contract labor	104	1 126	45	548	102	(D)	45	548
Customwork, machine hire, and rental of machinery and equipment	421	3 429	378	2 526	380	3 403	327	2 516
Energy and petroleum products	748	5 145	(NA)	(NA)	659	5 079	(NA)	(NA)
Petroleum products	747	3 989	710	2 529	658	3 945	568	2 487
Gasoline	735	1 877	(NA)	(NA)	648	1 847	559	1 130
Diesel fuel	460	1 574	(NA)	(NA)	456	1 565	391	1 039
LP gas, butane, and propane	52	24	(NA)	(NA)	52	24	63	33
Fuel oil	112	62	(NA)	(NA)	100	61		
Natural gas	15	154	(NA)	(NA)	15	154	566	286
Kerosene, motor oil, and grease	747	298	(NA)	(NA)	658	295		
Electricity	587	1 151	(NA)	(NA)	522	1 130	(NA)	(NA)
Other—coal, wood, coke, etc.	17	4	(NA)	(NA)	17	4	(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.....	578	338 529	531	337 826	494	329 679
Cropland fertilized, except pasture.....	549	336 224	514	335 570	(NA)	327 427
Pasture and rangeland fertilized.....	108	2 305	88	2 256	(NA)	(D)
Lime.....	15	2 744	15	2 744	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	302	111 615	288	111 581	(NA)	89 376
Nematodes in crops.....	14	767	12	(D)	8	81
Diseases in crops and orchards.....	40	5 858	32	5 832	17	5 659
Weeds, grass, or brush in crops and pasture.....	458	248 123	409	247 682	(NA)	232 078
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	86	28 556	86	28 556	50	9 623
Insect control on livestock and poultry.....	181	(X)	155	(X)	41	(X)
Sanitation and rodent and bird control.....	104	(X)	97	(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.....	750	697	655	551	Estimated market value of all machinery and equipment — Con.				
\$1,000.....	69 269	34 319	68 581	33 134	\$20,000 to \$29,999.....	76	65	75	59
Average per farm..... dollars.....	92 359	49 238	104 704	60 134	\$30,000 to \$49,999.....	70	105	70	104
Farms by value group:					\$50,000 to \$69,999.....	40	54	39	53
\$1 to \$4,999.....	103	93	70	41	\$70,000 to \$99,999.....	65		64	
\$5,000 to \$9,999.....	91	120	44	56	\$100,000 to \$199,999.....	105	154	105	153
\$10,000 to \$19,999.....	102	106	90	85	\$200,000 or more.....	98		98	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	595	959	351	460	359	499	576	895	553
Motortrucks including pickups.....	722	2 504	415	784	596	1 720	632	2 233	752
Wheel tractors.....	569	1 311	178	338	499	973	553	1 244	294
Grain and bean combines, self-propelled only.....	274	506	118	206	175	300	274	455	180
Corn heads for combines.....	7	7	1	(D)	6	(D)	1	(D)	1
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	10	12	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	113	125	46	51	67	74	79	83	22
Pickup balers.....	145	169	46	55	104	114	166	191	55
Field forage harvesters, shear bar or flywheel type.....	30	32	15	17	15	15	25	30	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.....	458	226	(X)	420	(X)	439	398
Workers.....	4 261	(X)	885	(X)	3 376	4 197	4 829
Farms with—							
1 worker.....	78	96	96	81	81	72	63
2 workers.....	65	53	106	77	154	61	51
3 or 4 workers.....	92	39	134	74	255	85	69
5 to 9 workers.....	110	27	159	94	569	109	102
10 workers or more.....	113	11	390	94	2 317	112	113

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 .....	433	(X)	383	(X)	338	(X)	289	(X)
Any cattle, hogs, or sheep .....	347	(X)	337	(X)	267	(X)	254	(X)
Sales:								
Any livestock or poultry and their products .....	375	68 592	352	32 324	286	67 708	266	31 570
Any cattle, hogs, or sheep .....	338	(D)	327	(NA)	261	(D)	250	29 874
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	319	63 578	320	54 257	249	62 017	243	52 442
Cows and heifers that had calved .....	257	10 779	272	13 408	205	10 108	210	12 608
Beef cows .....	242	9 340	247	11 984	193	9 080	192	11 596
Milk cows .....	35	1 439	59	1 424	27	1 028	42	1 012
Heifers and heifer calves .....	239	13 635	(NA)	(NA)	184	13 093	176	6 241
Steers, steer calves, bulls and bull calves .....	263	39 164	(NA)	(NA)	213	38 816	215	33 593
Sales:								
Cattle and calves .....	306	(D)	297	72 806	240	(D)	233	71 907
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	29 690
Calves .....	117	3 589	(NA)	(NA)	93	3 445	95	3 434
..... \$1,000 .....	(X)	676	(X)	(NA)	(X)	656	(X)	420
Cattle .....	280	(D)	(NA)	(NA)	221	(D)	208	68 473
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	29 270
Fattened cattle .....	55	(D)	(NA)	(NA)	37	(D)	27	60 918
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	27 146
Dairy products .....	17	1 706	(NA)	(NA)	13	1 164	20	792
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	31	3 151	32	1 607	23	2 575	21	1 099
Used or to be used for breeding .....	21	389	(NA)	(NA)	17	323	10	106
Other hogs and pigs .....	26	2 762	(NA)	(NA)	20	2 252	21	993
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	21	545	16	275	17	424	14	(D)
Dec. 1 of preceding year and May 31 .....	20	265	15	148	16	(D)	13	(D)
June 1 and Nov. 30 .....	14	280	12	127	13	(D)	10	(D)
Sheep and lambs .....	43	1 415	39	1 729	31	1 151	22	1 091
Ewes 1 year old or older .....	42	903	(NA)	(NA)	30	689	22	637
Goats .....	13	104	(NA)	(NA)	10	86	1	(D)
Horses and ponies .....	207	1 019	146	819	158	829	110	668
Sales:								
Hogs and pigs .....	34	4 250	29	3 280	27	3 497	22	2 519
..... \$1,000 .....	(X)	406	(X)	(NA)	(X)	335	(X)	152
Feeder pigs .....	9	191	9	646	7	(D)	6	615
..... \$1,000 .....	(X)	7	(X)	(NA)	(X)	(D)	(X)	10
Sheep and lambs .....	41	1 332	35	1 203	29	1 086	22	761
Sheep and lambs shorn .....	39	1 049	(NA)	(NA)	27	829	21	787
Pounds of wool .....	(X)	10 414	(X)	(NA)	(X)	7 999	(X)	7 535
Sheep, lambs, and wool .....	42	80	(NA)	(NA)	30	66	23	32
Goats .....	8	63	(NA)	(NA)	7	(D)	—	—
..... \$1,000 .....	(X)	2	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies .....	50	193	31	131	34	168	22	113
..... \$1,000 .....	(X)	164	(X)	(NA)	(X)	147	(X)	78
<b>POULTRY</b>								
Inventory:								
Any poultry .....	77	(X)	60	(X)	47	(X)	32	(X)
Chickens 3 months old or older .....	72	58 333	58	35 851	42	49 158	31	32 301
Hens and pullets of laying age .....	70	(D)	54	34 638	40	49 075	29	(D)
Pullets 3 months old or older .....	12	(D)	(NA)	(NA)	8	83	1	(D)
Pullet chicks and pullets under 3 months old .....	2	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens .....	14	526	8	194	9	416	1	(D)
Turkeys .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry .....	13	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry .....	15	(X)	12	(X)	12	(X)	10	(X)
Chickens 3 months old or older .....	8	21 109	8	83 113	7	(D)	6	(D)
Hens and pullets of laying age .....	8	21 109	8	10 713	7	(D)	6	(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 .....	3	(D)	4	119 036	3	(D)	4	119 036
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	3	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products .....	27	672	25	737	20	628	14	696

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	3 566	(X)	11	1 756	13	(D)	(X)	10	(D)	
	1974	14	766	(X)	(NA)	(NA)	13	(D)	(X)	11	(X)	
For grain or seed (bushels)	1978	7	1 277	122 730	6	1 242	7	1 277	122 730	6	1 242	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	8	2 289	70 193	6	514	7	(D)	(D)	5	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	435	8 819	10	(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)	1	(D)	(X)	1	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	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	393	271 063	13 988 963	136	25 633	375	270 930	13 981 662	125	25 572	
	1974	459	273 173	12 482 730	(NA)	(NA)	420	272 705	12 466 409	154	23 007	
Oats for grain (bushels)	1978	3	(D)	(D)	3	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)	
Barley for grain (bushels)	1978	149	12 209	741 126	72	3 165	140	11 939	723 611	67	2 972	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	11 529	533 527	51	1 492	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain	1978	4	218	(X)	3	188	4	218	(X)	3	188	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Soybeans for beans (bushels)	1978	6	560	14 481	6	560	6	560	14 481	6	560	
	1974	4	266	6 834	(NA)	(NA)	4	266	6 834	3	230	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	6	6 740	2 121 131	5	6 700	6	6 740	2 121 131	5	6 700	
	1974	9	4 620	2 021 870	(NA)	(NA)	9	4 620	2 021 870	8	4 618	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	264	18 470	89 063	219	17 141	212	17 815	86 186	178	16 549	
	1974	240	18 367	81 286	(NA)	(NA)	206	17 595	78 312	167	15 490	
Alfalfa hay (tons, dry)	1978	217	16 791	85 682	192	15 889	180	16 303	83 057	160	15 431	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	14 018	71 180	152	12 803	
Other tame dry hay (tons, dry) (see text)	1978	33	421	899	22	208	21	375	783	12	168	
Field seed crops	1978	80	14 799	(X)	78	14 719	78	(D)	(X)	76	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	72	11 601	(X)	68	11 390	
Alfalfa seed (pounds)	1978	77	14 176	4 558 488	77	14 176	75	(D)	(D)	75	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	10 748	5 766 317	63	10 748	
Red clover seed (pounds)	1978	3	543	(D)	3	543	3	543	(D)	3	543	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	533	399 720	3	533	
All vegetables harvested for sale (see text)	1978	166	21 246	(X)	128	8 766	153	21 221	(X)	117	8 745	
	1974	166	20 946	(X)	(NA)	(NA)	138	20 872	(X)	90	6 548	
Sweet corn	1978	6	(D)	(X)	5	(D)	5	(D)	(X)	5	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	413	(X)	4	412	
Tomatoes	1978	3	1	(X)	3	1	3	1	(X)	3	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	49	14 878	(X)	13	2 408	47	(D)	(X)	12	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	16 477	(X)	7	2 235	
Land in orchards	1978	15	(D)	(X)	11	(D)	12	(D)	(X)	9	(D)	
	1974	15	1 653	(X)	(NA)	(NA)	9	1 638	(X)	7	1 629	
Apples (pounds)	1978	9	210	(D)	(NA)	(NA)	6	209	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42	757 600	(NA)	(NA)	
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	1 816	36 613 000	(NA)	(NA)	7	1 816	36 613 000	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1 560	8 670 000	(NA)	(NA)	
Barries	1978	8	23	(X)	5	11	7	(D)	(X)	5	11	
	1974	4	46	(X)	(NA)	(NA)	3	(D)	(X)	3	46	
Strawberries (pounds)	1978	5	(D)	(D)	3	9	4	(D)	(D)	3	9	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)	
Nursery and greenhouse products	1978	18	92	(X)	15	90	16	(D)	(X)	14	(D)	
	1974	57	16 297	(X)	(NA)	(NA)	57	16 297	(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	1 445	127 491	1 526	132 921	1 083	114 870	1 025	114 318
Average size of farm	(X)	88	(X)	87	(X)	106	(X)	112
Approximate land area	(X)	1 360 640	(X)	1 360 640	(X)	1 360 640	(X)	1 360 640
Proportion in farms	(X)	9.4	(X)	9.8	(X)	8.4	(X)	8.4
Value of land and buildings: <sup>1</sup>								
Average per farm	284 221	(X)	117 062	(X)	350 590	(X)	145 674	(X)
Average per acre	(X)	3 121	(X)	1 344	(X)	3 111	(X)	1 306
Land in farms according to use:								
Total cropland	1 345	97 002	1 429	94 381	1 019	89 779	972	83 083
Harvested cropland	1 156	67 569	1 283	65 744	902	64 259	903	60 194
By acres harvested:								
1 to 9 acres	229	1 064	218	(NA)	113	508	79	(NA)
10 to 19 acres	217	2 798	237	(NA)	136	1 818	115	(NA)
20 to 29 acres	145	3 249	194	(NA)	109	2 464	108	(NA)
30 to 49 acres	173	6 539	237	(NA)	159	6 031	210	(NA)
50 to 99 acres	213	14 848	261	(NA)	207	14 467	255	(NA)
100 to 199 acres	125	16 289	98	(NA)	124	(D)	98	(NA)
200 to 499 acres	44	13 011	31	(NA)	44	13 011	31	(NA)
500 to 999 acres	8	(D)	3	(NA)	8	(D)	3	(NA)
1,000 acres or more	2	(D)	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	861	26 612	946	26 606	641	22 908	616	21 347
Other cropland	95	2 821	101	2 031	77	2 612	69	1 542
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	247	(NA)	(NA)	17	228	16	228
Cropland on which all crops failed	9	108	(NA)	(NA)	8	(D)	9	111
Cropland in cultivated summer fallow	13	315	(NA)	(NA)	9	(D)	16	288
Cropland idle	61	2 151	(NA)	(NA)	48	2 045	36	915
Total woodland	619	14 706	563	15 581	443	10 886	336	10 811
Woodland pastured	362	6 311	(NA)	(NA)	259	4 918	206	5 324
Woodland not pastured	357	8 395	(NA)	(NA)	262	5 968	186	5 487
Other land	975	15 783	1 039	22 959	734	14 205	722	20 424
Pastureland and rangeland, other than cropland and woodland pastured	180	9 717	(NA)	(NA)	131	9 147	144	13 595
Land in house lots, ponds, roads, wasteland, etc	920	6 066	(NA)	(NA)	690	5 058	666	6 829
Pastureland, all types	1 068	42 640	(NA)	(NA)	781	36 973	(NA)	40 266
Irrigated land	488	28 881	448	25 290	459	28 698	392	24 787
Harvested cropland irrigated	432	23 296	(NA)	(NA)	412	23 195	350	20 698
Pastureland irrigated	187	5 560	(NA)	(NA)	173	5 478	(NA)	3 908
Other land irrigated	4	25	(NA)	(NA)	4	25	9	181
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>	1 445	93 705	1 526	54 790	1 083	93 229	1 025	54 177
Average per farm	(X)	64 848	(X)	35 904	(X)	86 084	(X)	52 856
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	320	71 391	127	(NA)	320	71 391	127	(NA)
\$40,000 to \$99,999	229	15 808	314	(NA)	229	15 808	314	(NA)
\$20,000 to \$39,999	104	3 012	185	(NA)	104	3 012	185	(NA)
\$10,000 to \$19,999	95	1 339	96	(NA)	95	1 339	96	(NA)
\$5,000 to \$9,999	142	990	135	(NA)	142	990	135	(NA)
\$2,500 to \$4,999	193	689	143	(NA)	193	689	143	(NA)
Less than \$2,500 (see text)	361	(D)	526	(NA)	(X)	(X)	25	(NA)
\$2,000 to \$2,499	70	156	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	82	141	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	104	124	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	105	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	411	15 745	520	12 859	336	15 670	(NA)	12 693
Grains	46	188	(NA)	(NA)	39	181	25	146
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	174	644	(NA)	(NA)	122	598	179	1 132
Vegetables, sweet corn, and melons	98	5 448	(NA)	(NA)	96	(D)	107	5 373
Fruits, nuts, and berries	108	5 839	(NA)	(NA)	101	5 831	73	3 130
Nursery and greenhouse products	34	1 613	30	800	24	1 598	23	790
Other crops	14	2 014	(NA)	(NA)	14	(D)	17	2 122
Livestock, poultry, and their products	1 243	77 960	1 269	41 825	937	77 559	882	41 387
Poultry and poultry products	63	10 706	64	5 826	46	10 705	47	5 821
Dairy products	503	55 449	(NA)	(NA)	499	55 448	531	29 374
Cattle and calves	1 167	10 708	(NA)	(NA)	890	10 355	850	5 740
Hogs and pigs	59	256	(NA)	(NA)	37	243	22	54
Sheep, lambs, and wool	34	21	(NA)	(NA)	19	14	10	8
Other livestock and livestock products (see text)	113	820	(NA)	(NA)	82	794	41	390

<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	1 445	1 526	127 491	1 156	115 789	67 569	488	59 285	40 203	28 881
Farms with—										
1 to 9 acres	113	94	516	60	285	150	29	128	62	71
10 to 49 acres	566	577	14 910	400	10 769	5 217	107	2 883	1 165	1 637
50 to 69 acres	150	207	8 668	128	7 423	4 017	52	3 031	1 718	2 110
70 to 99 acres	217	261	17 857	192	15 768	8 741	98	8 032	5 000	4 899
100 to 139 acres	176	176	20 246	166	19 073	11 074	82	9 506	6 137	5 403
140 to 179 acres	88	84	13 759	79	12 377	7 564	44	6 750	4 767	3 976
180 to 219 acres	47	51	9 205	47	9 205	4 946	22	4 339	2 668	2 155
220 to 259 acres	18	21	4 349	17	4 096	2 494	12	2 885	1 814	1 405
260 to 499 acres	52	38	17 578	50	16 900	11 569	30	10 245	7 499	4 224
500 to 999 acres	13	10	8 394	12	7 884	5 748	9	5 847	4 358	1 939
1,000 to 1,999 acres	3	4	(D)	3	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 445	127 491	1 526	132 921	1 083	114 870	1 025	114 318
Harvested cropland	1 156	67 569	1 283	65 744	902	64 259	903	60 194
Tenure of operator:								
Full owners	901	46 356	1 016	60 552	607	37 115	604	45 840
Harvested cropland	664	18 456	(NA)	23 538	464	16 210	(NA)	19 215
Part owners	473	75 633	411	63 247	417	72 566	341	59 903
Harvested cropland	434	45 475	(NA)	36 687	388	44 527	(NA)	35 634
Tenants	71	5 502	99	9 122	59	5 189	80	8 575
Harvested cropland	58	3 638	(NA)	5 519	50	3 522	(NA)	5 345
Type of organization:								
Individual or family	1 310	98 661	(NA)	(NA)	963	87 094	965	95 771
Partnership	108	24 330	(NA)	(NA)	95	(D)	49	16 676
Corporation	26	(D)	(NA)	(NA)	25	(D)	11	1 871
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	809	890	734	766	On farm operated	1 206	1 186	910	797
Other	636	625	349	248	Not on farm operated	121	87	89	53
Operators by age group:					Not reported	118	242	84	164
Under 25 years	26	43	25	35	Operators reporting days of work off farm:				
25 to 34 years	208	168	152	111	None	609	566	536	470
35 to 44 years	317	306	224	206	1 to 49 days	114	49	99	32
45 to 54 years	389	448	309	309	50 to 99 days	48	31	35	19
55 to 64 years	307	377	241	256	100 to 149 days	42	54	30	30
65 years and over	198	173	132	97	150 to 199 days	86	64	57	32
Average age	49.0	49.5	48.9	48.9	200 days or more	490	493	275	203

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 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	725	7 887	715	2 907	593	7 807	487	2 771
Feed for livestock and poultry	1 209	27 772	1 226	17 587	925	27 612	860	17 329
Commercially mixed formula feeds	754	21 212	1 033	14 237	645	21 157	809	14 111
Animal health costs	1 074	1 027	(NA)	(NA)	831	1 007	735	533
Seeds, bulbs, plants, and trees	461	610	523	610	420	608	450	603
Commercial fertilizer	842	2 581	909	2 303	733	2 563	742	2 265
Other agricultural chemicals including lime	544	792	412	524	462	785	352	521
Hired farm labor	892	7 104	751	3 733	761	7 057	573	3 690
Contract labor	69	270	55	219	62	264	43	217
Customwork, machine hire, and rental of machinery and equipment	636	891	689	523	502	855	480	483
Energy and petroleum products	1 445	3 003	(NA)	(NA)	1 082	2 924	(NA)	(NA)
Petroleum products	1 445	2 133	1 492	1 202	1 082	2 068	1 013	1 115
Gasoline	1 385	1 045	(NA)	(NA)	1 041	993	978	662
Diesel fuel	711	578	(NA)	(NA)	642	573	543	272
LP gas, butane, and propane	153	251	(NA)	(NA)	136	249	176	55
Fuel oil	123	75	(NA)	(NA)	113	75	—	—
Natural gas	21	48	(NA)	(NA)	21	48	—	—
Kerosene, motor oil, and grease	1 445	137	(NA)	(NA)	1 082	130	1 009	126
Electricity	1 078	855	(NA)	(NA)	890	842	(NA)	(NA)
Other—coal, wood, coke, etc.	51	15	(NA)	(NA)	46	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 .....	813	63 262	719	62 410	742	52 177
Cropland fertilized, except pasture .....	760	52 103	672	51 516	(NA)	41 621
Pasture and rangeland fertilized .....	385	11 159	353	10 894	(NA)	10 556
Lime .....	152	7 127	151	(D)	72	1 749
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops .....	211	11 896	196	11 761	(NA)	9 405
Nematodes in crops .....	16	936	16	936	8	149
Diseases in crops and orchards .....	132	4 284	97	4 184	26	1 525
Weeds, grass, or brush in crops and pasture .....	355	22 302	312	21 908	(NA)	13 236
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit .....	64	3 108	54	3 098	14	1 085
Insect control on livestock and poultry .....	291	(X)	236	(X)	64	(X)
Sanitation and rodent and bird control .....	192	(X)	168	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	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 .....	1 445	1 462	1 082	990	Estimated market value of all machinery and equipment - Con.				
Average per farm .....	44 553	25 219	42 215	21 574	\$20,000 to \$29,999 .....	191	219	186	205
Farms by value group:	30 833	17 250	39 015	21 792	\$30,000 to \$49,999 .....	152	164	151	156
\$1 to \$4,999 .....	232	285	97	109	\$50,000 to \$69,999 .....	111	41	111	41
\$5,000 to \$9,999 .....	362	322	165	167	\$70,000 to \$99,999 .....	49	25	49	3
\$10,000 to \$19,999 .....	247	406	222	287	\$100,000 to \$199,999 .....	86	15	86	25
					\$200,000 or more .....	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 .....	1 067	1 491	568	649	667	842	1 188	1 670	742
Motortrucks including pickups .....	1 266	1 949	496	588	947	1 361	1 236	1 805	502
Wheel tractors .....	1 255	2 604	374	626	1 137	1 978	1 306	2 567	511
Grain and bean combines, self-propelled only .....	42	64	-	-	42	64	21	23	4
Corn heads for combines .....	17	17	16	(D)	1	(D)	9	9	3
Other cornpickers and picker-shellers .....	3	14	1	(D)	2	(D)	6	7	3
Cottonpickers .....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners .....	395	410	190	195	209	215	226	236	84
Pickup balers .....	464	498	101	102	363	396	473	482	96
Field forage harvesters, shear bar or flywheel type .....	412	498	235	248	212	250	312	368	104

**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 .....	892	348	(X)	798	(X)	761	573
Workers .....	10 428	(X)	952	(X)	9 476	9 751	7 994
Farms with --							
1 worker .....	152	148	148	182	182	129	132
2 workers .....	166	95	190	126	252	117	58
3 or 4 workers .....	207	69	245	211	755	173	100
5 to 9 workers .....	208	28	179	150	961	193	148
10 workers or more .....	159	8	190	129	7 326	149	135



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	1 245	(X)	1 298	(X)	921	(X)	867	(X)	
Any cattle, hogs, or sheep	1 191	(X)	1 256	(X)	883	(X)	841	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 243	77 960	1 269	41 825	937	77 559	882	41 387
Any cattle, hogs, or sheep	\$1,000	1 186	10 985	1 229	(NA)	896	10 612	856	5 802
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	1 174	82 313	1 248	71 711	878	78 381	837	64 877	
Cows and heifers that had calved	985	47 087	1 063	39 525	766	45 763	746	36 811	
Beef cows	496	6 158	545	8 372	289	4 880	257	5 814	
Milk cows	566	40 929	629	31 153	537	40 883	557	30 997	
Heifers and heifer calves	1 005	28 929	(NA)	(NA)	777	27 524	722	20 107	
Steers, steer calves, bulls and bull calves	814	6 297	(NA)	(NA)	561	5 094	540	7 959	
Sales:									
Cattle and calves	\$1,000	1 167	39 098	1 215	32 879	890	37 800	850	30 668
		(X)	10 708	(X)	(NA)	(X)	10 355	(X)	5 740
Calves	\$1,000	702	20 729	(NA)	(NA)	605	20 283	552	15 429
		(X)	1 526	(X)	(NA)	(X)	1 464	(X)	827
Cattle	\$1,000	1 045	18 369	(NA)	(NA)	811	17 517	788	15 239
		(X)	9 182	(X)	(NA)	(X)	8 891	(X)	4 913
Fattened cattle	\$1,000	157	1 502	(NA)	(NA)	100	1 333	85	1 094
		(X)	662	(X)	(NA)	(X)	597	(X)	381
Dairy products	\$1,000	503	55 449	(NA)	(NA)	499	55 448	531	29 374
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	76	2 663	79	474	49	2 419	39	274	
Used or to be used for breeding	33	210	(NA)	(NA)	19	167	12	37	
Other hogs and pigs	67	2 453	(NA)	(NA)	42	2 252	38	237	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	35	148	25	70	20	115	13	43	
Dec. 1 of preceding year and May 31	28	78	12	27	16	60	6	15	
June 1 and Nov. 30	23	70	18	43	14	55	11	28	
Sheep and lambs	39	810	25	450	21	443	12	283	
Ewes 1 year old or older	29	561	(NA)	(NA)	15	273	10	195	
Goats	33	255	(NA)	(NA)	17	163	2	(D)	
Horses and ponies	255	1 030	235	932	170	713	119	565	
Sales:									
Hogs and pigs	\$1,000	59	3 123	52	1 040	37	2 931	22	862
		(X)	256	(X)	(NA)	(X)	243	(X)	54
Feeder pigs	\$1,000	14	645	13	126	8	(D)	8	92
		(X)	18	(X)	(NA)	(X)	16	(X)	2
Sheep and lambs		30	465	14	361	17	283	10	294
Sheep and lambs shorn		29	669	(NA)	(NA)	15	324	9	405
Pounds of wool		(X)	5 586	(X)	(X)	(X)	2 518	(X)	2 524
Sheep, lambs, and wool	\$1,000	34	21	(NA)	(NA)	19	14	10	8
		14	83	(NA)	(NA)	7	64	—	—
Goats	\$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	—
		64	199	48	131	49	154	27	90
Horses and ponies	\$1,000	(X)	161	(X)	(NA)	(X)	144	(X)	51
<b>POULTRY</b>									
Inventory:									
Any poultry	134	(X)	152	(X)	79	(X)	74	(X)	
Chickens 3 months old or older	108	489 733	137	502 664	61	489 071	61	501 235	
Hens and pullets of laying age	105	(D)	124	(D)	60	(D)	58	458 915	
Pullets 3 months old or older	20	(D)	(NA)	(NA)	11	(D)	9	34 329	
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	10	(D)	4	63 000	
Broilers and other meat-type chickens	31	430 720	25	131 646	14	430 348	13	131 410	
Turkeys	17	97	(NA)	(NA)	13	84	3	31	
Turkeys for slaughter	10	59	(NA)	(NA)	7	51	3	17	
Turkey hens kept for breeding	11	38	(NA)	(NA)	7	33	3	14	
Other poultry	53	(X)	(NA)	(X)	34	(X)	18	(X)	
Sales:									
Any poultry	57	(X)	52	(X)	44	(X)	40	(X)	
Chickens 3 months old or older	26	451 429	39	442 196	23	451 383	29	437 914	
Hens and pullets of laying age	22	(D)	35	(D)	19	(D)	27	(D)	
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	3	122	(NA)	(NA)	3	122	—	—	
Broilers and other meat-type chickens	10	(D)	13	576 791	6	(D)	9	576 605	
Turkeys	3	(D)	(NA)	(NA)	1	(D)	3	350	
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	3	350	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	16	(X)	(NA)	(X)	14	(X)	4	(X)	
Poultry and poultry products	\$1,000	63	10 706	64	5 826	46	10 705	47	5 821

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	158	4 445	(X)	56	1 467	158	4 445	(X)	56	1 467
1974	234	6 378	(X)	(NA)	(NA)	230	6 365	(X)	93	2 441
For grain or seed (bushels)	5	118	8 765	1	(D)	5	118	8 765	1	(D)
1974	8	308	15 780	(NA)	(NA)	8	308	15 780	1	(D)
For silage or green chop (tons, green)	153	4 327	89 930	55	(D)	153	4 327	89 930	55	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	220	5 971	103 037	90	2 360
For fodder, hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)	4	86	(X)	2	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	4	183	(X)	2	(D)	4	183	(X)	2	(D)
1974	8	198	(X)	(NA)	(NA)	6	(D)	(X)		
For grain or seed (bushels)				(NA)	(NA)					
1974				(NA)	(NA)					
For silage or green chop (tons, green)	4	183	2 550	2	(D)	4	183	2 550	2	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	163	2 345		
Cut for dry forage or hay (tons, dry)										
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed			(X)					(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Wheat for grain (bushels)	19	683	32 244			17	(D)	(D)		
1974	6	438	23 526	(NA)	(NA)	6	438	23 526	1	(D)
Oats for grain (bushels)	29	478	28 029			24	421	25 709		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	650	40 569	3	(D)
Barley for grain (bushels)	35	1 502	70 333	2	(D)	30	1 421	66 743	2	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	96	5 033		
Rye for grain (bushels)	3	63	2 111			3	63	2 111		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	162	5 875		
Other small grains for grain			(X)					(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)										
1974				(NA)	(NA)					
Peanuts for nuts (pounds)										
1974				(NA)	(NA)					
Cotton (bales)										
1974				(NA)	(NA)					
Tobacco (pounds)										
1974				(NA)	(NA)					
Irish potatoes (hundredweight)	13	2 007	598 050	12	1 837	13	2 007	598 050	12	1 837
1974	19	2 136	580 690	(NA)	(NA)	18	(D)	(D)	17	1 821
Sweetpotatoes (bushels)										
1974				(NA)	(NA)					
Hay crops (tons, dry) (see text)	966	49 995	148 705	303	17 594	738	46 835	143 335	293	17 501
1974	1 131	46 718	122 239	(NA)	(NA)	768	41 280	111 646	255	11 085
Alfalfa hay (tons, dry)	62	1 406	3 867	22	646	50	1 292	3 630	22	646
1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 061	5 989	27	633
Other tame dry hay (tons, dry) (see text)	674	20 350	50 304	187	5 670	517	18 329	46 705	181	5 622
Field seed crops			(X)					(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Alfalfa seed (pounds)										
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)										
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
All vegetables harvested for sale (see text)	98	12 892	(X)	39	3 024	96	(D)	(X)	39	3 024
1974	110	11 723	(X)	(NA)	(NA)	108	(D)	(X)	37	4 881
Sweet corn	57	3 583	(X)	21	803	55	(D)	(X)	21	803
1974	(NA)	(NA)	(X)	(NA)	(NA)	57	1 868	(X)	17	395
Tomatoes	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	69	7 775	(X)	17	1 005	69	7 775	(X)	17	1 005
1974	(NA)	(NA)	(X)	(NA)	(NA)	58	6 215	(X)	3	1 300
Land in orchards	26	109	(X)	9	10	11	69	(X)	4	3
1974	31	101	(X)	(NA)	(NA)	13	76	(X)	4	5
Apples (pounds)	20	20	(D)	(NA)	(NA)	7	5	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	240 540	(NA)	(NA)
Peaches (pounds)	2	(D)	(D)	(NA)	(NA)				(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	7	2	(D)	(NA)	(NA)	2	(D)		(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	103	1 690	(X)	76	1 487	98	1 685	(X)	74	(D)
1974	89	1 524	(X)	(NA)	(NA)	71	1 492	(X)	44	1 170
Strawberries (pounds)	20	514	4 773 154	17	513	19	(D)	(D)	16	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	541	5 552 529	16	465
Nursery and greenhouse products	34	217	(X)	18	111	24	213	(X)	13	109
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 .....	1 298	1 414 715	1 332	1 365 589	1 200	1 407 328	1 237	1 356 448
Average size of farm .....	(X)	1 090	(X)	1 025	(X)	1 173	(X)	1 097
Approximate land area .....	(X)	1 377 920	(X)	1 377 920	(X)	1 377 920	(X)	1 377 920
Proportion in farms .....	(X)	102.7	(X)	99.1	(X)	102.1	(X)	98.4
Value of land and buildings: <sup>1</sup>								
Average per farm .....	853 046	(X)	448 347	(X)	907 856	(X)	477 839	(X)
Average per acre .....	(X)	800	(X)	437	(X)	793	(X)	436
Land in farms according to use:								
Total cropland .....	1 238	1 099 073	1 290	1 087 731	1 168	1 094 012	1 221	1 081 438
Harvested cropland .....	1 210	777 612	1 241	776 949	1 155	775 452	1 204	776 250
By acres harvested:								
1 to 9 acres .....	30	113	26	(NA)	11	33	8	(NA)
10 to 19 acres .....	32	430	23	(NA)	10	128	11	(NA)
20 to 29 acres .....	16	374	11	(NA)	7	159	6	(NA)
30 to 49 acres .....	17	635	15	(NA)	17	635	15	(NA)
50 to 99 acres .....	41	3 043	47	(NA)	40	(D)	46	(NA)
100 to 199 acres .....	103	14 826	122	(NA)	101	(D)	122	(NA)
200 to 499 acres .....	355	120 438	382	(NA)	354	(D)	381	(NA)
500 to 999 acres .....	387	273 486	386	(NA)	386	(D)	386	(NA)
1,000 acres or more .....	229	364 267	229	(NA)	229	364 267	229	(NA)
Cropland used only for pasture .....	273	20 874	361	36 574	238	19 704	311	33 199
Other cropland .....	946	300 587	880	274 208	935	298 856	864	271 989
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	240	17 272	(NA)	(NA)	235	17 069	99	5 260
Cropland on which all crops failed .....	23	3 504	(NA)	(NA)	23	3 504	23	1 963
Cropland in cultivated summer fallow .....	703	245 514	(NA)	(NA)	698	244 097	738	249 062
Cropland idle .....	300	34 297	(NA)	(NA)	295	34 186	123	15 704
Total woodland .....	91	24 742	97	27 066	86	24 598	88	26 669
Woodland pastured .....	48	19 251	(NA)	(NA)	47	(D)	56	23 643
Woodland not pastured .....	53	5 491	(NA)	(NA)	49	(D)	43	3 026
Other land .....	847	290 900	838	250 792	778	288 718	774	248 341
Pastureland and rangeland, other than cropland and woodland pastured .....	414	274 342	(NA)	(NA)	393	272 602	350	221 577
Land in house lots, ponds, roads, wasteland, etc .....	666	16 558	(NA)	(NA)	607	16 116	651	26 764
Pastureland, all types .....	646	314 467	(NA)	(NA)	593	311 497	(NA)	278 419
Irrigated land .....	111	10 145	82	6 323	101	10 090	73	6 278
Harvested cropland irrigated .....	75	5 687	(NA)	(NA)	69	5 650	63	4 468
Pastureland irrigated .....	50	(D)	(NA)	(NA)	45	(D)	(NA)	(D)
Other land irrigated .....	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Land set aside in the federal farm programs in 1978 .....	547	60 565	(X)	(X)	544	60 531	(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> .....	1 298	122 724	1 332	137 696	1 200	122 226	1 237	137 482
Average per farm .....	(X)	94 549	(X)	103 375	(X)	101 855	(X)	111 141
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	440	86 874	497	(NA)	440	86 874	497	(NA)
\$40,000 to \$99,999 .....	435	29 095	433	(NA)	435	29 095	433	(NA)
\$20,000 to \$39,999 .....	152	4 553	173	(NA)	152	4 553	173	(NA)
\$10,000 to \$19,999 .....	80	1 188	69	(NA)	80	1 188	69	(NA)
\$5,000 to \$9,999 .....	52	375	34	(NA)	52	375	34	(NA)
\$2,500 to \$4,999 .....	41	141	28	(NA)	41	141	28	(NA)
Less than \$2,500 (see text) .....	93	132	96	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499 .....	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	30	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	5	366	2	(NA)	(X)	(X)	(X)	(X)
Crops .....	1 175	111 884	1 213	129 631	1 136	111 800	(NA)	129 559
Grains .....	1 151	108 998	(NA)	(NA)	1 126	108 948	1 171	125 545
Commodity Credit Corporation loans .....	310	7 439	(NA)	(NA)	310	7 439	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage .....	159	951	(NA)	(NA)	148	925	219	2 465
Vegetables, sweet corn, and melons .....	27	1 826	(NA)	(NA)	23	1 823	20	1 424
Fruits, nuts, and berries .....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products .....	6	32	5	57	3	27	5	57
Other crops .....	5	(D)	(NA)	(NA)	4	(D)	5	(D)
Livestock, poultry, and their products .....	558	10 840	622	7 987	499	10 427	558	7 844
Poultry and poultry products .....	34	40	43	78	27	(D)	34	12
Dairy products .....	8	263	(NA)	(NA)	6	(D)	15	228
Cattle and calves .....	473	8 626	(NA)	(NA)	428	8 495	489	5 779
Hogs and pigs .....	75	1 469	(NA)	(NA)	67	1 443	83	1 311
Sheep, lambs, and wool .....	74	325	(NA)	(NA)	63	307	83	483
Other livestock and livestock products (see text) .....	43	116	(NA)	(NA)	33	106	21	31

<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	1 298	1 332	1 414 715	1 210	1 401 335	777 612	111	260 341	76 805	10 145
Farms with—										
1 to 9 acres	62	41	223	19	81	47	6	27	4	11
10 to 49 acres	70	62	1 617	48	1 158	733	7	182	74	51
50 to 69 acres	11	12	626	8	459	304	—	—	—	—
70 to 99 acres	23	29	1 850	23	1 850	1 230	1	(D)	(D)	(D)
100 to 139 acres	24	24	2 738	21	2 379	1 792	3	(D)	(D)	(D)
140 to 179 acres	36	36	5 854	33	5 362	4 037	—	—	—	—
180 to 219 acres	30	26	5 909	27	5 333	3 628	3	600	420	420
220 to 259 acres	23	36	5 486	23	5 486	4 024	1	(D)	(D)	(D)
260 to 499 acres	161	229	61 095	157	59 539	41 566	12	4 440	2 766	1 088
500 to 999 acres	362	359	262 581	357	258 992	177 481	19	13 624	6 992	745
1,000 to 1,999 acres	336	338	454 873	335	453 833	296 448	23	32 003	13 337	1 882
2,000 acres or more	160	140	611 863	159	606 863	246 322	36	208 802	53 115	5 817

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	1 298	1 414 715	1 332	1 365 589	1 200	1 407 328	1 237	1 356 448
Harvested cropland	1 210	777 612	1 241	776 949	1 155	775 452	1 204	776 250
Tenure of operator:								
Full owners	420	272 732	439	278 379	348	267 873	371	272 159
Harvested cropland	351	150 596	(NA)	144 331	314	148 842	(NA)	143 738
Part owners	599	910 176	589	866 363	585	907 950	579	866 181
Harvested cropland	596	495 053	(NA)	499 924	585	494 739	(NA)	499 876
Tenants	279	231 807	304	220 847	267	231 505	287	218 108
Harvested cropland	263	131 963	(NA)	132 694	256	131 871	(NA)	132 636
Type of organization:								
Individual or family	915	761 437	(NA)	(NA)	828	759 084	979	864 721
Partnership	184	251 914	(NA)	(NA)	180	249 402	138	216 579
Corporation	187	393 079	(NA)	(NA)	186	(D)	109	266 682
Other—cooperative, estate or trust, institutional, etc.	12	8 285	(NA)	(NA)	6	5 770	11	8 466

	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	1 118	1 064	1 083	1 025	On farm operated	948	830	888	777
Other	180	146	117	92	Not on farm operated	246	227	219	214
Operators by age group:					Not reported	104	153	93	126
Under 25 years	19	30	16	21	Operators reporting days of work off farm:				
25 to 34 years	150	119	140	100	None	845	672	820	644
35 to 44 years	229	185	204	173	1 to 49 days	143	88	135	87
45 to 54 years	345	330	331	317	50 to 99 days	34	27	32	24
55 to 64 years	357	355	335	326	100 to 149 days	29	34	28	30
65 years and over	198	191	174	180	150 to 199 days	46	33	41	31
Average age	51.3	51.7	51.2	52.1	200 days or more	145	125	93	78

<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	239	2 815	280	2 010	206	2 794	243	1 984
Feed for livestock and poultry	430	2 405	578	3 311	356	2 320	511	3 225
Commercially mixed formula feeds	158	441	434	1 133	132	408	384	1 071
Animal health costs	371	161	(NA)	(NA)	323	156	353	314
Seeds, bulbs, plants, and trees	697	3 764	691	3 111	680	3 759	661	3 108
Commercial fertilizer	1 166	14 501	1 164	13 307	1 134	14 483	1 129	13 300
Other agricultural chemicals including lime	1 176	6 207	988	3 540	1 120	6 188	967	3 538
Hired farm labor	811	8 468	822	4 962	806	8 326	806	4 939
Contract labor	26	40	56	100	26	40	53	98
Customwork, machine hire, and rental of machinery and equipment	656	2 449	708	1 921	629	2 435	691	1 916
Energy and petroleum products	1 297	6 666	(NA)	(NA)	1 197	6 626	(NA)	(NA)
Petroleum products	1 297	6 042	1 290	4 188	1 197	6 012	1 225	4 175
Gasoline	1 256	2 828	(NA)	(NA)	1 158	2 806	1 199	2 133
Diesel fuel	1 116	2 571	(NA)	(NA)	1 103	2 567	1 134	1 632
LP gas, butane, and propane	119	46	(NA)	(NA)	119	46	81	43
Fuel oil	247	131	(NA)	(NA)	245	(D)	(D)	(D)
Natural gas	17	9	(NA)	(NA)	17	(D)	(D)	(D)
Kerosene, motor oil, and grease	1 296	457	(NA)	(NA)	1 197	453	1 224	367
Electricity	1 032	617	(NA)	(NA)	937	607	(NA)	(NA)
Other—coal, wood, coke, etc.	51	7	(NA)	(NA)	51	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.....	1 161	660 152	1 129	658 716	1 129	623 675
Cropland fertilized, except pasture.....	1 135	655 281	1 114	654 011	(NA)	620 352
Pasture and rangeland fertilized.....	107	4 871	95	4 705	(NA)	3 323
Lime.....	10	5 795	10	5 795	5	2 681
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	462	163 491	446	163 386	(NA)	101 487
Nematodes in crops.....	25	8 132	25	8 132	3	1 533
Diseases in crops and orchards.....	101	42 645	100	(D)	11	6 468
Weeds, grass, or brush in crops and pasture.....	977	525 244	922	522 197	(NA)	478 793
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	19	3 548	18	(D)	15	2 109
Insect control on livestock and poultry.....	319	(X)	292	(X)	81	(X)
Sanitation and rodent and bird control.....	158	(X)	145	(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	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment..... farms.....	1 297	1 285	1 197	1 207					
\$1,000.....	129 945	74 383	128 659	73 593	\$20,000 to \$29,999.....	85	121	85	115
Average per farm..... dollars.....	100 189	57 886	107 484	60 972	\$30,000 to \$49,999.....	93	316	91	313
Farms by value group:					\$50,000 to \$69,999.....	110	213	110	212
\$1 to \$4,999.....	71	63	44	43	\$70,000 to \$99,999.....	168		167	
\$5,000 to \$9,999.....	108	78	41	47	\$100,000 to \$199,999.....	365	362	364	362
\$10,000 to \$19,999.....	118	132	117	115	\$200,000 or more.....	179		178	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
	1978		1974						
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
Automobiles.....	1 094	1 718	693	872	623	846	1 186	1 840	1 182
Motortrucks including pickups.....	1 260	4 674	793	1 449	1 124	3 225	1 243	4 161	1 340
Wheel tractors.....	1 018	1 731	363	466	853	1 265	1 030	1 805	517
Grain and bean combines, self-propelled only.....	943	1 459	315	406	728	1 053	880	1 244	386
Corn heads for combines.....	—	—	—	—	—	—	3	3	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	4	4	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	266	302	71	80	208	222	127	135	23
Pickup balers.....	365	381	82	83	286	298	376	387	75
Field forage harvesters, shear bar or flywheel type.....	24	24	7	7	17	17	18	23	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.....	811	372	(X)	720	(X)	806	806	
Workers.....	3 052	(X)	716	(X)	2 336	3 027	3 570	
Farms with—								
1 worker.....	191	187	187	202	202	191	202	
2 workers.....	182	107	214	176	352	181	166	
3 or 4 workers.....	236	62	208	208	710	234	199	
5 to 9 workers.....	145	14	(D)	94	563	144	171	
10 workers or more.....	57	2	(D)	40	509	56	68	

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	648	(X)	679	(X)	576	(X)	607	(X)	
Any cattle, hogs, or sheep	565	(X)	629	(X)	501	(X)	559	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	558	10 840	622	7 987	499	10 427	558	7 844
Any cattle, hogs, or sheep	\$1,000	534	10 420	608	(NA)	481	10 246	546	7 573
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	516	36 991	577	39 629	459	35 761	517	38 786	
Cows and heifers that had calved	446	17 754	518	21 327	397	17 081	461	20 882	
Beef cows	432	17 408	492	20 955	385	16 981	440	20 530	
Milk cows	46	346	70	372	41	100	61	352	
Heifers and heifer calves	413	10 149	(NA)	(NA)	369	9 854	375	8 764	
Steers, steer calves, bulls and bull calves	467	9 088	(NA)	(NA)	422	8 826	436	9 140	
Sales:									
Cattle and calves	473	21 385	537	23 211	428	21 028	489	22 873	
	(X)	8 626	(X)	(NA)	(X)	8 495	(X)	5 779	
Calves	189	4 451	(NA)	(NA)	172	4 386	228	6 661	
	(X)	1 255	(X)	(NA)	(X)	1 237	(X)	850	
Cattle	409	16 934	(NA)	(NA)	369	16 642	419	16 212	
	(X)	7 372	(X)	(NA)	(X)	7 258	(X)	4 929	
Fattened cattle	101	4 204	(NA)	(NA)	88	4 155	98	6 841	
	(X)	2 063	(X)	(NA)	(X)	2 045	(X)	2 600	
Dairy products	\$1,000	8	263	(NA)	(NA)	6	(D)	15	228
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	71	10 179	89	11 860	65	9 921	78	11 719	
Used or to be used for breeding	47	1 438	(NA)	(NA)	44	1 319	54	1 534	
Other hogs and pigs	70	8 741	(NA)	(NA)	64	8 602	73	10 185	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	50	2 072	67	2 849	47	1 952	59	2 811	
Dec. 1 of preceding year and May 31	45	981	66	1 429	43	(D)	58	1 409	
June 1 and Nov. 30	50	1 091	57	1 420	47	(D)	49	1 402	
Sheep and lambs	73	4 563	99	7 162	63	3 965	79	6 526	
Ewes 1 year old or older	70	3 779	(NA)	(NA)	61	3 256	76	5 448	
Goats	5	73	(NA)	(NA)	2	(D)	2	(D)	
Horses and ponies	226	1 083	191	832	198	886	175	775	
Sales:									
Hogs and pigs	75	16 539	96	20 495	67	15 854	83	20 304	
	(X)	1 469	(X)	(NA)	(X)	1 443	(X)	1 311	
Feeder pigs	21	3 342	25	4 636	18	2 888	19	4 506	
	(X)	123	(X)	(NA)	(X)	109	(X)	90	
Sheep and lambs	73	5 608	98	9 136	63	5 318	82	8 512	
Sheep and lambs shorn	72	4 183	(NA)	(NA)	63	3 710	74	6 653	
Pounds of wool	(X)	45 728	(X)	(NA)	(X)	41 004	(X)	74 248	
Sheep, lambs, and wool	\$1,000	74	325	(NA)	(NA)	63	307	83	483
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	38	202	21	176	29	187	21	176	
	(X)	91	(X)	(NA)	(X)	83	(X)	31	
<b>POULTRY</b>									
Inventory:									
Any poultry	93	(X)	115	(X)	78	(X)	98	(X)	
Chickens 3 months old or older	80	6 142	110	8 821	68	1 869	93	3 343	
Hens and pullets of laying age	78	6 097	110	8 561	66	1 836	93	3 183	
Pullets 3 months old or older	5	45	(NA)	(NA)	4	(D)	5	79	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	16	1 659	13	966	10	416	10	878	
Turkeys	9	393	(NA)	(NA)	4	162	3	26	
Turkeys for slaughter	8	(D)	(NA)	(NA)	4	(D)	3	26	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	27	(X)	(NA)	(X)	22	(X)	10	(X)	
Sales:									
Any poultry	18	(X)	15	(X)	14	(X)	12	(X)	
Chickens 3 months old or older	8	(D)	7	4 931	5	111	5	159	
Hens and pullets of laying age	8	(D)	7	4 931	5	111	5	159	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	(D)	6	729	3	230	5	(D)	
Turkeys	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	6	(X)	(NA)	(X)	4	(X)	2	(X)	
Poultry and poultry products	\$1,000	34	40	43	27	12	34	12	

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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	1 119	497 625	29 213 114	15	1 437	1 103	497 292	29 203 910	14	(D)	(D)
	1974	1 161	517 476	25 565 237	(NA)	(NA)	1 151	517 290	25 558 965	16	(D)	1 193
Oats for grain (bushels)	1978	60	3 956	263 142	1	(D)	55	3 915	260 038	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	2 374	150 349	3	(D)	51
Barley for grain (bushels)	1978	728	123 404	7 872 061	7	610	717	123 169	7 857 791	6	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	580	83 257	4 195 831	4	(D)	199
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	11	3 360	(X)	-	-	11	3 360	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	290	(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	3	(D)	(D)	1	(D)	2	(D)	(D)	-	-	-
	1974	3	30	8 090	(NA)	(NA)	3	30	8 090	2	(D)	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	416	16 651	42 263	54	2 911	386	15 151	38 848	53	(D)	(D)
	1974	461	20 209	45 215	(NA)	(NA)	436	19 819	44 326	45	(D)	2 401
Alfalfa hay (tons, dry)	1978	248	10 764	30 232	45	2 485	228	9 726	28 322	44	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	272	13 105	31 702	35	(D)	1 936
Other tame dry hay (tons, dry) (see text)	1978	145	3 308	6 520	6	184	136	3 129	6 116	6	(D)	184
Field seed crops	1978	14	1 494	(X)	-	-	13	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	7 116	(X)	3	(D)	161
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	1	(D)	(D)
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	27	7 605	(X)	3	197	23	7 599	(X)	1	(D)	(D)
	1974	21	5 929	(X)	(NA)	(NA)	20	(D)	(X)	-	-	-
Sweet corn	1978	3	(Z)	(X)	2	(D)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	24	7 603	(X)	1	(D)	23	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	5 929	(X)	-	-	-
Land in orchards	1978	7	53	(X)	5	(D)	3	(D)	(X)	2	(D)	(D)
	1974	3	27	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	(D)
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	6	(D)	(X)	1	(D)	3	(Z)	(X)	1	(D)	(D)
	1974	437	128 180	(X)	(NA)	(NA)	435	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	4 300	1 726 041	4 095	1 767 297	3 548	708 547	3 216	784 543
Average size of farm	(X)	401	(X)	432	(X)	200	(X)	244
Approximate land area	(X)	2 731 520	(X)	2 731 520	(X)	2 731 520	(X)	2 731 520
Proportion in farms	(X)	63.2	(X)	64.7	(X)	25.9	(X)	28.7
Value of land and buildings: <sup>1</sup>								
Average per farm	320 030	(X)	159 185	(X)	312 429	(X)	171 207	(X)
Average per acre	(X)	800	(X)	369	(X)	1 598	(X)	702
Land in farms according to use:								
Total cropland	4 103	358 277	3 919	362 518	3 431	345 323	3 111	350 632
Harvested cropland	3 801	279 112	3 698	272 482	3 243	274 580	3 024	267 148
By acres harvested:								
1 to 9 acres	1 035	5 143	987	(NA)	649	3 522	483	(NA)
10 to 19 acres	766	10 549	762	(NA)	639	8 868	632	(NA)
20 to 29 acres	424	9 861	415	(NA)	393	9 179	384	(NA)
30 to 49 acres	508	18 528	485	(NA)	496	(D)	477	(NA)
50 to 99 acres	467	32 186	459	(NA)	465	(D)	459	(NA)
100 to 199 acres	283	39 189	282	(NA)	283	39 189	282	(NA)
200 to 499 acres	213	63 322	221	(NA)	213	63 322	221	(NA)
500 to 999 acres	75	50 497	61	(NA)	75	50 497	60	(NA)
1,000 acres or more	30	49 837	26	(NA)	30	49 837	26	(NA)
Cropland used only for pasture	1 275	(D)	1 184	51 415	952	34 285	812	45 872
Other cropland	700	40 064	535	38 621	622	36 458	468	37 612
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	1 567	(NA)	(NA)	75	1 429	67	1 535
Cropland on which all crops failed	70	1 798	(NA)	(NA)	63	(D)	21	228
Cropland in cultivated summer fallow	77	17 893	(NA)	(NA)	75	(D)	49	25 691
Cropland idle	510	18 806	(NA)	(NA)	454	15 487	353	10 158
Total woodland	79	(D)	69	573 511	64	12 214	47	40 273
Woodland pastured	38	(D)	(NA)	(NA)	33	9 736	20	37 389
Woodland not pastured	42	2 906	(NA)	(NA)	32	2 478	29	2 884
Other land	2 880	803 442	2 680	831 268	2 395	351 010	2 151	393 638
Pastureland and rangeland, other than cropland and woodland pastured	531	746 556	(NA)	(NA)	416	320 578	439	361 661
Land in house lots, ponds, roads, wasteland, etc	2 683	56 886	(NA)	(NA)	2 243	30 432	2 002	31 977
Pastureland, all types	1 697	1 347 073	(NA)	(NA)	1 278	364 599	(NA)	444 922
Irrigated land	4 030	277 815	3 638	255 364	3 359	270 409	2 985	247 042
Harvested cropland irrigated	3 692	243 415	(NA)	(NA)	3 162	239 162	2 874	223 162
Pastureland irrigated	1 208	30 570	(NA)	(NA)	879	27 763	(NA)	21 998
Other land irrigated	240	3 830	(NA)	(NA)	209	3 484	113	1 882
Land set aside in the federal farm programs in 1978	49	2 367	(X)	(X)	49	2 367	(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>	4 300	357 587	4 095	257 936	3 548	356 674	3 216	256 729
Average per farm	(X)	83 160	(X)	62 988	(X)	100 528	(X)	79 829
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	668	279 907	492	(NA)	668	279 907	492	(NA)
\$40,000 to \$99,999	746	46 750	568	(NA)	746	46 750	568	(NA)
\$20,000 to \$39,999	593	16 926	572	(NA)	593	16 926	572	(NA)
\$10,000 to \$19,999	544	7 668	585	(NA)	544	7 668	585	(NA)
\$5,000 to \$9,999	522	3 738	537	(NA)	522	3 738	537	(NA)
\$2,500 to \$4,999	475	1 685	416	(NA)	475	1 685	416	(NA)
Less than \$2,500 (see text)	750	(D)	923	(NA)	(X)	(X)	46	(NA)
\$2,000 to \$2,499	146	326	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	162	273	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	201	240	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	241	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	3 365	239 627	3 278	177 730	3 045	239 216	(NA)	177 101
Grains	555	13 319	(NA)	(NA)	543	13 299	656	16 336
Commodity Credit Corporation loans	26	409	(NA)	(NA)	25	(D)	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	--	--
Tobacco	729	5 625	(NA)	(NA)	590	5 473	524	5 535
Field seeds, hay, forage, and silage	475	14 510	(NA)	(NA)	456	14 487	504	13 605
Vegetables, sweet corn, and melons	2 263	150 933	(NA)	(NA)	2 114	150 733	1 932	84 354
Fruits, nuts, and berries	59	3 805	44	1 942	47	3 789	33	1 930
Nursery and greenhouse products	334	51 436	(NA)	(NA)	334	51 436	336	55 340
Other crops	--	--	--	--	--	--	--	--
Livestock, poultry, and their products	1 587	117 960	1 491	80 183	1 196	117 458	1 029	79 604
Poultry and poultry products	82	4 020	57	3 174	57	4 018	23	3 172
Dairy products	88	19 959	(NA)	(NA)	88	19 959	79	9 326
Cattle and calves	1 326	90 389	(NA)	(NA)	1 017	90 007	909	64 405
Hogs and pigs	178	633	(NA)	(NA)	123	603	85	603
Sheep, lambs, and wool	136	1 260	(NA)	(NA)	92	1 220	77	1 236
Other livestock and livestock products (see text)	244	1 699	(NA)	(NA)	184	1 650	110	861

<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	4 300	4 095	1 726 041	3 801	645 341	279 112	4 030	567 095	252 676	277 815
Farms with—										
1 to 9 acres	795	665	4 039	586	3 161	2 401	693	3 745	2 339	3 142
10 to 49 acres	2 046	1 946	50 169	1 845	45 707	32 903	1 958	48 179	32 348	38 992
50 to 69 acres	264	308	15 158	241	13 883	9 902	250	14 366	9 748	11 268
70 to 99 acres	310	298	25 368	290	23 710	17 257	298	24 389	17 182	19 392
100 to 139 acres	197	200	22 844	183	21 222	14 010	190	22 029	14 010	16 261
140 to 179 acres	160	149	25 008	151	23 606	16 758	155	24 217	16 663	18 960
180 to 219 acres	76	81	15 040	74	14 643	9 579	74	14 660	9 399	10 007
220 to 259 acres	74	74	17 684	72	17 224	12 544	70	16 749	12 087	13 111
260 to 499 acres	169	175	60 358	166	59 109	40 480	166	59 304	40 237	42 767
500 to 999 acres	118	108	81 329	112	76 963	48 478	112	77 000	47 034	50 424
1,000 to 1,999 acres	37	45	48 807	35	46 402	26 630	30	38 551	22 666	26 080
2,000 acres or more	54	46	1 360 237	46	299 711	48 170	34	223 906	29 023	27 411

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	4 300	1 726 041	4 095	1 767 297	3 548	708 547	3 216	784 543
Harvested cropland	3 801	279 112	3 698	272 482	3 243	274 580	3 024	267 148
Tenure of operator:								
Full owners	3 236	1 183 697	3 107	1 134 415	2 573	172 554	2 313	157 130
Harvested cropland	2 845	102 954	(NA)	99 827	2 341	99 046	(NA)	94 970
Part owners	775	474 002	737	582 422	732	469 146	694	579 141
Harvested cropland	728	142 234	(NA)	148 452	695	141 856	(NA)	148 127
Tenants	289	68 342	251	50 460	243	66 847	209	48 272
Harvested cropland	228	33 924	(NA)	24 203	207	33 678	(NA)	24 051
Type of organization:								
Individual or family	3 664	459 637	(NA)	(NA)	2 943	441 209	2 806	591 352
Partnership	361	87 002	(NA)	(NA)	336	86 146	262	68 443
Corporation	252	180 013	(NA)	(NA)	251	(D)	144	124 597
Other—cooperative, estate or trust, institutional, etc.	23	999 389	(NA)	(NA)	18	(D)	4	151

	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	2 481	2 377	2 328	2 174	On farm operated	3 412	3 017	2 813	2 340
Other	1 819	1 568	1 220	894	Not on farm operated	567	414	493	338
Operators by age group:					Not reported	321	514	242	390
Under 25 years	58	32	48	26	Operators reporting days of work off farm:				
25 to 34 years	498	331	412	236	None	1 756	1 302	1 633	1 185
35 to 44 years	908	728	728	531	1 to 49 days	299	227	262	196
45 to 54 years	1 120	1 089	937	866	50 to 99 days	132	98	108	70
55 to 64 years	1 080	1 069	901	869	100 to 149 days	123	105	110	75
65 years and over	636	696	522	540	150 to 199 days	219	211	179	141
Average age	50.5	52.4	50.5	52.7	200 days or more	1 601	1 310	1 104	775

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 061	51 295	1 011	27 392	794	51 088	655	27 082
Feed for livestock and poultry	1 449	38 058	1 475	31 009	1 074	37 848	970	30 643
Commercially mixed formula feeds	563	10 063	1 033	9 653	431	10 010	756	9 539
Animal health costs	1 178	1 076	(NA)	(NA)	895	1 048	717	482
Seeds, bulbs, plants, and trees	1 882	4 054	1 792	2 395	1 717	3 997	1 586	2 373
Commercial fertilizer	2 842	9 758	2 955	9 623	2 587	9 698	2 547	9 536
Other agricultural chemicals including lime	3 111	8 096	2 432	5 743	2 807	8 012	2 192	5 703
Hired farm labor	2 673	53 089	2 705	40 671	2 439	52 822	2 393	40 429
Contract labor	709	6 440	259	2 266	660	6 406	232	2 259
Customwork, machine hire, and rental of machinery and equipment	2 133	5 569	2 005	4 224	1 766	5 421	1 667	4 138
Energy and petroleum products	4 280	13 763	(NA)	(NA)	3 535	13 498	(NA)	(NA)
Petroleum products	4 251	10 470	3 993	6 820	3 524	10 329	3 178	6 664
Gasoline	4 149	5 013	(NA)	(NA)	3 424	4 912	3 122	3 495
Diesel fuel	2 056	3 792	(NA)	(NA)	1 978	3 780	1 427	2 214
LP gas, butane, and propane	503	403	(NA)	(NA)	468	401	338	221
Fuel oil	503	484	(NA)	(NA)	464	(D)	(D)	(D)
Natural gas	35	154	(NA)	(NA)	34	(D)	(D)	(D)
Kerosene, motor oil, and grease	4 251	624	(NA)	(NA)	3 524	604	3 148	734
Electricity	3 245	3 238	(NA)	(NA)	2 732	3 124	(NA)	(NA)
Other—coal, wood, coke, etc.	166	54	(NA)	(NA)	142	45	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	2 797	223 884	2 551	221 580	2 547	201 731
Cropland fertilized, except pasture.....	2 704	215 146	2 503	213 348	(NA)	193 658
Pasture and rangeland fertilized.....	381	8 738	284	8 232	(NA)	8 073
Lime.....	150	3 223	149	(D)	19	602
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	1 676	118 125	1 532	116 808	(NA)	99 270
Nematodes in crops.....	118	4 760	114	4 756	58	2 484
Diseases in crops and orchards.....	1 455	53 694	1 339	53 144	493	22 258
Weeds, grass, or brush in crops and pasture.....	1 431	115 722	1 322	115 154	(NA)	81 745
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	862	31 850	823	31 680	266	14 185
Insect control on livestock and poultry.....	549	(X)	487	(X)	111	(X)
Sanitation and rodent and bird control.....	921	(X)	825	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
	<b>ALL MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment..... farms.....	4 285	3 966	3 546	3 151						
\$1,000.....	142 870	93 010	136 962	86 890			570	555	536	
Average per farm..... dollars.....	33 342	23 452	38 624	27 575			495	388	491	
Farms by value group:							209	126	204	
\$1 to \$4,999.....	508	788	363	449			173		173	
\$5,000 to \$9,999.....	1 190	847	728	584			190	259	190	
\$10,000 to \$19,999.....	833	1 003	744	835			117		117	
									258	
<b>ALL MACHINERY AND EQUIPMENT—Con.</b>										
Estimated market value of all machinery and equipment—Con.										
\$20,000 to \$29,999.....										
\$30,000 to \$49,999.....										
\$50,000 to \$69,999.....										
\$70,000 to \$99,999.....										
\$100,000 to \$199,999.....										
\$200,000 or more.....										
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
	1978				1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
Automobiles.....	2 823	4 290	1 426	1 761	1 809	2 529	3 052	4 422	2 239	
Motortrucks including pickups.....	3 667	7 919	1 600	2 260	2 892	5 659	3 482	7 339	2 113	
Wheel tractors.....	3 758	8 908	1 216	2 009	3 379	6 899	3 613	8 368	1 801	
Grain and bean combines, self-propelled only.....	271	331	46	49	228	282	218	276	66	
Corn heads for combines.....	61	71	22	31	40	40	72	78	11	
Other cornpickers and picker-shellers.....	52	52	9	9	43	43	58	62	4	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	799	896	260	278	562	618	419	464	106	
Pickup balers.....	465	509	98	103	388	406	439	451	102	
Field forage harvesters, shear bar or flywheel type.....	179	238	67	79	131	159	165	211	75	

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.....	2 673	1 066	(X)	2 544	(X)	2 439	2 393
Workers.....	87 691	(X)	4 850	(X)	82 841	86 591	88 720
Farms with—							
1 worker.....	241	435	435	232	232	196	216
2 workers.....	195	244	488	181	362	135	134
3 or 4 workers.....	299	183	608	243	851	243	212
5 to 9 workers.....	343	115	727	343	2 340	306	323
10 workers or more.....	1 595	89	2 592	1 545	79 056	1 559	1 508

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	1 862	(X)	1 716	(X)	1 374	(X)	1 176	(X)
Any cattle, hogs, or sheep	1 542	(X)	1 506	(X)	1 126	(X)	1 014	(X)
Sales:								
Any livestock or poultry and their products	1 587	\$1,000 117 960	1 491	80 183	1 196	117 458	1 029	79 604
Any cattle, hogs, or sheep	1 442	\$1,000 92 282	1 386	(NA)	1 086	91 830	957	66 244
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	1 445	157 732	1 433	140 791	1 064	153 508	971	134 077
Cows and heifers that had calved	977	42 387	1 065	44 920	738	40 884	728	42 294
Beef cows	841	27 498	906	33 840	621	26 075	610	31 428
Milk cows	215	14 889	275	11 080	170	14 809	181	10 866
Heifers and heifer calves	1 052	58 015	(NA)	(NA)	802	56 722	651	35 895
Steers, steer calves, bulls and bull calves	1 207	57 330	(NA)	(NA)	892	55 902	777	55 888
Sales:								
Cattle and calves	1 326	\$1,000 193 820	1 304	169 536	1 017	192 511	909	167 012
	(X)	90 389	(X)	(NA)	(X)	90 007	(X)	64 405
Calves	564	\$1,000 13 221	(NA)	(NA)	457	12 793	337	12 872
	(X)	2 337	(X)	(NA)	(X)	2 262	(X)	1 356
Cattle	1 158	\$1,000 180 599	(NA)	(NA)	896	179 718	803	154 140
	(X)	88 052	(X)	(NA)	(X)	87 745	(X)	63 050
Fattened cattle	222	\$1,000 145 558	(NA)	(NA)	151	145 356	139	122 505
	(X)	74 119	(X)	(NA)	(X)	74 045	(X)	54 530
Dairy products	88	\$1,000 19 959	(NA)	(NA)	88	19 959	79	9 326
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	214	6 552	193	4 178	144	6 024	122	3 649
Used or to be used for breeding	101	783	(NA)	(NA)	74	677	41	395
Other hogs and pigs	200	5 769	(NA)	(NA)	133	5 347	113	3 254
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	107	838	92	992	77	764	65	892
Dec. 1 of preceding year and May 31	94	397	68	574	68	354	46	517
June 1 and Nov. 30	71	441	67	418	54	410	51	375
Sheep and lambs	147	25 479	124	21 881	98	24 285	72	20 615
Ewes 1 year old or older	134	14 668	(NA)	(NA)	90	13 781	65	10 618
Goats	44	318	(NA)	(NA)	25	186	8	74
Horses and ponies	755	6 505	577	2 710	543	2 575	361	2 065
Sales:								
Hogs and pigs	178	\$1,000 8 125	129	10 900	123	7 594	85	10 320
	(X)	633	(X)	(NA)	(X)	603	(X)	603
Feeder pigs	48	\$1,000 1 526	58	3 081	35	1 363	40	2 689
	(X)	54	(X)	(NA)	(X)	48	(X)	54
Sheep and lambs	131	17 918	115	31 191	87	17 209	75	30 532
Sheep and lambs shorn	124	16 700	(NA)	(NA)	84	15 826	67	36 154
Pounds of wool	(X)	152 236	(X)	(NA)	(X)	144 885	(X)	232 166
Sheep, lambs, and wool	136	\$1,000 1 260	(NA)	(NA)	92	1 220	77	1 236
	(X)	171	(NA)	(NA)	14	120	2	(D)
Goats	28	\$1,000 8	(X)	(NA)	(X)	6	(X)	(D)
	(X)	8	(X)	(NA)	(X)	6	(X)	(D)
Horses and ponies	161	\$1,000 504	115	385	124	433	81	316
	(X)	640	(X)	(NA)	(X)	602	(X)	224
<b>POULTRY</b>								
Inventory:								
Any poultry	304	(X)	249	(X)	205	(X)	134	(X)
Chickens 3 months old or older	266	396 271	234	191 429	176	394 833	124	189 426
Hens and pullets of laying age	263	(D)	232	174 931	174	(D)	123	173 170
Pullets 3 months old or older	38	(D)	(NA)	(NA)	25	(D)	7	16 087
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	7	(D)	2	(D)
Broilers and other meat-type chickens	72	22 611	34	1 950	50	22 158	16	971
Turkeys	30	161	(NA)	(NA)	22	122	6	28
Turkeys for slaughter	21	135	(NA)	(NA)	17	108	5	21
Turkey hens kept for breeding	13	26	(NA)	(NA)	7	14	3	7
Other poultry	78	(X)	(NA)	(X)	47	(X)	14	(X)
Sales:								
Any poultry	65	(X)	34	(X)	45	(X)	16	(X)
Chickens 3 months old or older	21	455 572	19	105 987	11	455 382	7	105 727
Hens and pullets of laying age	19	(D)	18	95 927	9	(D)	7	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	15	(D)	14	326 566	13	(D)	6	326 300
Turkeys	3	51	(NA)	(NA)	3	51	1	(D)
Turkeys for slaughter	3	51	(NA)	(NA)	3	51	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	15	(X)	(NA)	(X)	11	(X)	2	(X)
Poultry and poultry products	82	\$1,000 4 020	57	3 174	57	4 018	23	3 172

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	394	22 869	(X)	386	22 680	381	22 767	(X)	374	22 590
	1974	412	16 315	(X)	(NA)	(NA)	391	16 116	(X)	363	15 257
For grain or seed (bushels)	1978	228	12 634	1 339 791	226	12 569	220	12 562	1 334 434	219	12 509
	1974	180	6 045	535 845	(NA)	(NA)	165	5 924	526 684	150	5 537
For silage or green chop (tons, green)	1978	206	(D)	249 749	200	10 020	200	(D)	249 455	194	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	256	10 047	221 528	242	9 583
For fodder, hogged or grazed	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	145	(X)	10	137
Sorghums for all purposes	1978	5	106	(X)	5	106	4	(D)	(X)	4	(D)
	1974	4	25	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	3	(D)	201	3	18	2	(D)	(D)	2	(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	360	58 791	2 861 990	319	28 143	356	58 755	2 859 270	315	28 107
	1974	578	73 718	3 614 038	(NA)	(NA)	551	73 231	3 593 540	490	38 634
Oats for grain (bushels)	1978	21	346	17 813	19	226	21	346	17 813	19	226
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	162	10 696	8	95
Barley for grain (bushels)	1978	168	6 910	509 366	158	5 992	163	6 805	505 478	153	5 887
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	100	3 267	192 116	87	2 480
Rye for grain (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	8	527	16 990	8	527	8	527	16 990	8	527
	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	21	1 500	455 312	20	1 496	21	1 500	455 312	20	1 496
	1974	38	2 363	587 886	(NA)	(NA)	38	2 363	587 886	38	2 363
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 138	35 716	144 096	1 086	32 683	838	33 053	136 167	804	30 249
	1974	1 088	30 527	115 972	(NA)	(NA)	786	27 715	107 442	732	23 951
Alfalfa hay (tons, dry)	1978	1 019	29 111	128 929	985	28 001	754	26 905	121 859	733	25 949
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	677	20 986	89 304	635	19 106
Other tame dry hay (tons, dry) (see text)	1978	72	952	2 427	69	911	51	829	2 144	50	804
Field seed crops	1978	35	3 131	(X)	34	2 931	33	(D)	(X)	32	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	4 783	(X)	44	4 783
Alfalfa seed (pounds)	1978	32	2 571	796 080	32	2 571	30	(D)	(D)	30	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	4 676	1 598 501	39	4 676
Red clover seed (pounds)	1978	4	560	149 800	3	(D)	4	560	149 800	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	97	20 750	3	97
All vegetables harvested for sale (see text)	1978	475	18 933	(X)	474	18 838	456	18 883	(X)	455	18 788
	1974	543	24 793	(X)	(NA)	(NA)	505	24 651	(X)	494	23 087
Sweet corn	1978	148	8 146	(X)	144	8 068	145	8 136	(X)	141	8 058
	1974	(NA)	(NA)	(X)	(NA)	(NA)	214	13 850	(X)	204	12 296
Tomatoes	1978	56	688	(X)	56	688	54	(D)	(X)	54	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	351	(X)	44	351
Green peas excluding cowpeas	1978	4	7	(X)	4	7	4	7	(X)	4	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	1 147	(X)	24	1 147
Land in orchards	1978	2 388	78 110	(X)	2 340	76 874	2 137	76 466	(X)	2 095	75 264
	1974	2 314	72 278	(X)	(NA)	(NA)	1 967	70 689	(X)	1 847	68 007
Apples (pounds)	1978	1 684	48 847	876 693 768	(NA)	(NA)	1 529	47 864	875 731 039	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42 121	809 536 060	(NA)	(NA)
Peaches (pounds)	1978	245	1 589	22 270 020	(NA)	(NA)	217	1 563	22 235 440	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 363	23 261 928	(NA)	(NA)
Grapes (pounds) (see text)	1978	616	10 700	171 673 563	(NA)	(NA)	552	10 465	170 881 625	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	500	9 702	73 164 000	(NA)	(NA)
Berries	1978	19	63	(X)	19	63	14	57	(X)	14	57
	1974	25	168	(X)	(NA)	(NA)	18	159	(X)	15	47
Strawberries (pounds)	1978	6	4	11 377	5	4	5	(D)	(D)	5	4
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	12 116	3	2
Nursery and greenhouse products	1978	59	892	(X)	47	811	47	888	(X)	40	807
	1974	331	54 117	(X)	(NA)	(NA)	331	54 117	(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



## FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

## DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

## 1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume 1 publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

## DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves . . . . .	farms . . . . .	842
	number . . . . .	28,594

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

**Value of land and buildings**—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

**Other land**—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

**Land set aside in the Federal Farm Program**—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

**Foreign ownership of agricultural land**—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes", "no", "don't know", and "no response". No attempt was made to contact nonrespondents.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

**Operator characteristics**—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

**Selected production expenses**—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

*Commercial fertilizer*—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

*Other agricultural chemicals, including lime*—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

*Customwork, machine hire, and rental of machinery and equipment*—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

**Energy and petroleum products**—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

**Value of agricultural products sold**—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

**Income from machine work, customwork, and other agricultural services**—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

**Value of agricultural products sold directly to individuals for human consumption**—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

**Fertilizer and lime**—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

**Irrigation**—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

**Poultry hatched**—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

**Fish and other aquaculture products**—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

**Citrus enumeration**—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

**Avocados**—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

**Olives**—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

*Sugarcane*—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

*Pineapples and coffee*—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

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

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

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

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

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

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Crop units of measure**—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

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

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

**Comparability of crop data**—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

### "See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

**Data for 1978 are based on a sample of farms**—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

**Farms operated by Black and other races**—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

**All other races**—This category is limited to native non-Spanish populations of Central and South American countries.

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships**—For 1974, farm operator characteristics were not collected from corporations, 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 under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

## STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programmed 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 161 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.....	4.4
Land in farms.....	1.3
Value of agricultural products sold.....	1.4
Harvested cropland.....	1.9
Corn for grain or seed acres.....	2.5
Wheat for grain acres.....	1.2
Inventory:	
Cattle and calves.....	2.0
Hens and pullets of laying age.....	.1
Hogs and pigs.....	2.9

### 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 farms 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..	37,730	2.6	24,664	1.0
Land in farms.....acres..	17,002,288	.5	14,071,419	.3
Harvested cropland.....farms..	28,358	1.6	20,682	.7
.....acres..	5,073,078	.3	4,967,952	.3
Irrigated land.....farms..	16,750	2.0	13,246	1.2
.....acres..	1,681,268	.8	1,637,582	.8
Agricultural products sold.....farms..	37,730	2.0	24,664	1.0
.....\$1,000..	2,096,510	.4	2,079,873	.4
Crops.....farms..	20,089	1.2	16,953	.8
.....\$1,000..	1,303,396	.4	1,299,359	.4
Livestock, poultry, and their products.....farms..	22,666	2.9	14,028	1.6
.....\$1,000..	793,115	.7	780,513	.7
Value of machinery and equipment.....farms..	37,550	2.6	24,637	1.0
.....\$1,000..	1,343,454	1.0	1,246,784	.9
Average value of land and buildings per farm.....dollars..	314,296	1.2	403,719	1.1
Corn for grain or seed.....farms..	756	2.5	738	2.6
.....acres..	66,634	1.2	66,444	1.2
.....bushels..	7,775,493	1.2	7,768,457	1.2
Wheat for grain.....farms..	6,555	.5	6,364	.3
.....acres..	2,845,313	.3	2,842,392	.3
.....bushels..	123,755,470	.4	123,653,204	.4
Soybeans for beans.....farms..	35	3.8	33	3.7
.....acres..	2,513	4.1	(D)	(D)
.....bushels..	67,890	5.3	(D)	(D)
Cattle and calves inventory.....farms..	20,494	2.3	12,237	1.2
.....number..	1,284,638	.8	1,191,615	.7
Cattle and calves sold.....farms..	18,233	2.0	11,938	1.2
.....number..	1,002,155	.9	972,846	.9
.....\$1,000..	421,870	1.1	414,176	1.1
Hogs and pigs inventory.....farms..	3,599	7.4	1,673	5.6
.....number..	89,403	3.1	76,205	3.2
Hogs and pigs sold.....farms..	2,613	5.7	1,431	4.5
.....number..	129,709	2.7	112,942	2.3
.....\$1,000..	10,441	1.9	9,528	1.8
Sheep and lambs inventory.....farms..	1,619	4.5	953	4.1
.....number..	81,904	1.0	71,986	1.0
Sheep and lambs sold.....farms..	1,295	3.4	801	2.6
.....number..	65,897	1.2	59,494	1.1
Hens and pullets of laying age inventory.....farms..	5,786	7.5	2,249	4.5
.....number..	5,038,562	2.4	4,948,490	2.4
Hens and pullets of laying age sold.....farms..	494	11.0	230	1.3
.....number..	3,401,039	2.4	3,379,339	2.4
Commercial fertilizer used.....farms..	19,944	1.4	16,582	1.0
.....acres..	4,560,358	1.2	4,519,596	1.2
Commercial fertilizer purchased.....farms..	20,598	1.4	16,928	.9
.....\$1,000..	124,779	1.0	123,839	1.0
Agricultural chemicals purchased.....farms..	20,457	1.3	16,483	1.0
.....\$1,000..	56,370	1.1	55,720	1.1
Chemicals used on crops for insect control.....farms..	7,874	1.9	7,050	2.0
.....acres..	1,209,236	2.4	1,202,424	2.4
Chemicals used on crops for disease control.....farms..	5,456	2.7	4,559	2.6
.....acres..	346,275	4.2	340,996	4.3
Gasoline purchased.....farms..	35,983	2.6	23,875	1.1
.....1,000 gallons..	61,793	1.2	(NA)	(NA)
.....\$1,000..	38,259	1.2	36,230	1.1
Diesel fuel purchased.....farms..	16,967	1.3	14,602	1.0
.....1,000 gallons..	54,245	1.1	(NA)	(NA)
.....\$1,000..	24,209	1.1	23,951	1.1
Livestock and poultry purchased.....farms..	14,413	4.6	8,476	2.2
.....\$1,000..	240,355	1.3	235,070	1.3
Feed purchased.....farms..	22,439	3.6	12,966	1.9
.....\$1,000..	253,371	1.3	245,118	1.3
Hired farm labor.....farms..	17,915	1.5	15,262	1.1
.....\$1,000..	238,713	1.0	235,914	1.0

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.....	40.0	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.....	8.0	3,000 farms.....	.5
500 farms.....	6.0	4,000 farms.....	.5
750 farms.....	4.0	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)
Adams.....	729,368	4.9	85,941	4.1	536,559	4.0	139,994	11.0	24,709	28.0
Asotin.....	448,569	4.6	6,704	6.9	44,165	7.7	5,612	22.0	981	64.0
Benton.....	447,964	3.1	72,956	2.2	226,381	4.0	75,803	7.1	31,922	5.9
Chelan.....	223,155	4.9	30,087	3.8	28,923	4.6	16,325	6.3	14,928	6.2
Clallam.....	284,163	12.0	5,546	8.6	7,110	18.0	697	47.0	575	52.0
Clark.....	198,336	4.1	18,476	4.6	23,828	13.0	4,233	17.0	2,339	12.0
Columbia.....	946,159	5.3	23,865	7.2	120,116	7.8	32,726	17.0	5,328	.0
Cowlitz.....	192,176	9.6	4,811	11.0	7,950	21.0	592	.9	704	14.0
Douglas.....	350,435	3.3	45,529	5.2	260,659	4.8	22,702	13.0	14,356	4.3
Ferry.....	1,281,749	1.3	4,926	4.9	3,114	17.0	256	43.0	54	40.0
Franklin.....	508,934	2.4	71,721	3.8	257,257	4.3	94,572	6.8	31,972	16.0
Garfield.....	749,541	4.6	18,480	8.2	110,426	6.9	16,501	25.0	1,704	.2
Grant.....	530,909	2.9	135,643	2.4	503,640	3.4	190,310	5.6	41,107	6.8
Grays Harbor.....	187,871	6.2	8,249	7.1	10,982	15.0	2,680	55.0	194	48.0
Island.....	184,996	15.0	3,849	12.0	2,783	10.0	110	37.0	150	49.0
Jefferson.....	189,322	11.0	1,408	29.0	1,086	31.0	11	53.0	(D)	(D)
King.....	233,896	5.7	18,142	4.0	7,664	8.9	1,428	14.0	1,444	25.0
Kitsap.....	160,347	15.0	2,428	12.0	498	22.0	95	58.0	63	36.0
Kittitas.....	272,567	4.9	18,574	5.6	44,667	9.0	5,905	15.0	317	11.0
Klickitat.....	388,959	5.2	21,250	7.7	81,017	9.6	12,586	15.0	5,594	28.0
Lewis.....	157,678	6.2	19,194	5.6	22,950	11.0	3,606	32.0	528	29.0
Lincoln.....	590,078	5.4	70,961	4.1	496,094	5.3	60,731	18.0	21,247	32.0
Mason.....	158,111	.0	1,297	.0	1,179	.0	6	.0	19	.0
Okanogan.....	394,509	4.2	35,039	4.5	47,556	4.8	16,694	7.2	17,469	7.2
Pacific.....	166,530	12.0	5,779	17.0	4,884	24.0	600	20.0	870	14.0
Pend Oreille.....	188,837	14.0	4,930	15.0	15,896	27.0	450	85.0	450	85.0
Pierce.....	201,741	6.0	19,225	4.9	11,281	10.0	3,722	19.0	2,537	23.0
San Juan.....	385,560	10.0	1,350	12.0	1,078	15.0	156	38.0	-	.0
Skagit.....	282,122	3.9	27,003	3.9	55,404	3.9	20,639	8.7	3,733	6.3
Skamania.....	221,035	.0	1,019	.0	1,161	.0	336	.0	500	.0
Snohomish.....	199,750	4.2	22,070	6.2	25,398	10.0	6,018	12.0	2,228	8.0
Spokane.....	295,885	3.8	63,245	4.1	234,155	4.7	49,973	15.0	5,958	23.0
Stevens.....	273,186	4.2	22,367	5.1	42,470	10.0	8,101	24.0	665	47.0
Thurston.....	180,404	5.3	11,713	5.8	7,328	19.0	606	.8	285	61.0
Wahkiakum.....	137,646	6.7	2,543	9.5	2,724	16.0	-	.0	93	54.0
Walla Walla.....	613,291	2.8	69,269	2.5	338,529	3.5	111,615	4.9	5,858	14.0
Whatcom.....	284,221	8.3	44,553	3.6	63,262	6.4	11,896	11.0	4,284	17.0
Whitman.....	853,046	4.6	129,945	3.3	660,152	2.6	163,491	6.4	42,645	19.0
Yakima.....	320,030	1.7	142,870	1.5	223,884	1.7	118,125	3.0	53,694	3.1
Farms not on mail list.....	110,346	15.0	50,494	17.0	26,148	28.0	9,333	43.0	4,769	39.0
Farm production expenses										
County	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Adams.....	2,088	4.1	1,910	4.4	3,139	11.0	2,268	7.0	10,366	3.8
Asotin.....	266	5.4	159	8.6	1,254	3.4	417	4.4	528	12.0
Benton.....	1,689	2.6	1,380	2.9	6,176	2.5	3,888	16.0	17,286	2.1
Chelan.....	1,167	4.6	286	7.0	368	37.0	178	20.0	15,081	4.5
Clallam.....	180	9.1	44	17.0	544	25.0	968	15.0	482	17.0
Clark.....	479	5.0	205	8.9	2,584	11.0	6,896	12.6	2,198	7.6
Columbia.....	772	22.0	502	11.0	277	36.0	635	23.0	2,300	7.7
Cowlitz.....	126	9.6	94	28.0	392	9.1	2,093	9.6	917	3.0
Douglas.....	1,283	4.4	772	5.2	3,945	2.3	2,362	1.7	11,795	5.0
Ferry.....	156	5.7	44	17.0	483	12.0	294	12.0	138	13.0
Franklin.....	1,936	3.3	1,469	5.3	9,695	3.9	5,103	3.3	8,952	2.9
Garfield.....	487	6.6	401	6.7	182	5.3	328	6.9	1,072	8.8
Grant.....	3,815	2.7	2,711	2.9	42,940	1.5	15,693	1.3	20,647	3.3
Grays Harbor.....	233	13.0	108	19.0	826	14.0	4,502	14.0	1,227	11.0
Island.....	115	13.0	26	12.0	615	14.0	2,374	17.0	513	6.8
Jefferson.....	59	24.0	18	39.0	63	24.0	570	33.0	140	36.0
King.....	741	4.5	245	22.0	5,062	7.3	15,973	4.6	7,687	4.2
Kitsap.....	84	15.0	6	44.0	166	43.0	472	27.0	379	31.0
Kittitas.....	620	7.8	213	9.5	12,426	3.7	5,351	5.6	1,693	9.4
Klickitat.....	599	7.3	418	7.0	1,039	20.0	1,987	19.0	2,022	11.0
Lewis.....	530	5.1	197	7.4	6,501	7.5	11,677	8.3	2,449	5.9
Lincoln.....	1,740	4.6	1,346	4.8	2,038	11.0	1,657	13.0	5,262	9.5
Mason.....	41	.0	9	.0	132	.0	131	.0	68	.0
Okanogan.....	1,454	3.9	424	7.5	3,645	3.9	2,619	7.4	11,253	5.7
Pacific.....	211	14.0	43	24.0	173	46.0	1,550	36.0	694	39.0
Pend Oreille.....	125	19.0	50	25.0	229	25.0	1,037	33.0	175	29.0
Pierce.....	644	7.3	219	7.9	3,749	7.5	17,221	3.4	8,036	6.5
San Juan.....	47	10.0	13	13.0	210	16.0	308	7.9	158	8.7

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)
Skagit.....	887	4.6	586	6.1	5,258	3.1	13,140	3.3	8,027	2.4
Skamania.....	26	.0	8	.0	43	.0	61	.0	150	.0
Snohomish.....	841	5.0	333	9.0	4,294	5.7	19,469	5.2	6,172	4.1
Spokane.....	1,615	3.7	895	5.6	3,238	15.0	6,074	7.9	4,048	7.2
Stevens.....	696	6.0	281	7.3	1,506	19.0	2,518	11.0	840	13.2
Thurston.....	377	3.8	101	8.3	3,406	14.0	12,871	5.6	4,424	2.3
Wahkiakum.....	75	8.9	25	21.0	209	20.0	1,457	17.0	353	21.0
Walla Walla.....	1,877	7.5	1,574	2.8	44,773	.6	14,321	.8	10,462	2.4
Whatcom.....	1,045	6.5	578	6.0	7,887	9.7	27,772	3.9	7,104	4.7
Whitman.....	2,828	3.6	2,571	3.1	2,815	4.0	2,405	10.0	8,468	5.4
Yakima.....	5,013	1.6	3,792	3.0	51,295	.8	38,058	1.4	53,089	1.9
Farms not on mail list.....	1,293	22.0	153	30.0	6,781	36.0	6,674	24.0	2,057	41.0

## 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
Washington .....	37 730	29 410	2 096 510	1 658 077	58 489	32 649	2 101 430	1 659 092	20 759	3 239	4 920	1 015
Adams .....	698	699	94 191	86 006	719	717	94 200	86 007	21	18	8	1
Asotin .....	157	147	7 934	7 020	182	170	7 945	7 029	25	23	11	9
Benton .....	1 038	990	114 386	81 600	1 199	1 101	114 449	81 641	161	111	62	41
Chelan .....	1 302	1 228	70 568	41 498	1 407	1 278	70 606	41 510	105	50	38	12
Clallam .....	325	282	4 927	3 640	408	351	4 951	3 660	83	69	24	20
Clark .....	1 267	1 142	25 870	19 485	1 631	1 349	25 983	19 547	364	207	113	62
Columbia .....	230	253	23 450	26 630	248	271	23 456	26 637	18	18	7	7
Cowlitz .....	323	332	7 044	5 354	458	389	7 084	5 369	135	57	39	15
Douglas .....	892	876	66 520	45 998	941	913	66 543	46 010	49	37	23	12
Ferry .....	200	148	2 847	2 099	244	159	2 856	2 101	44	11	9	2
Franklin .....	799	767	108 267	88 998	839	787	108 283	89 004	40	20	16	6
Garfield .....	212	211	16 942	20 468	220	236	16 945	20 475	8	25	3	7
Grant .....	1 665	1 479	229 075	214 953	1 752	1 543	229 106	214 971	87	64	30	18
Grays Harbor .....	382	397	13 823	10 093	474	440	13 847	10 102	92	43	23	9
Island .....	244	232	6 384	6 188	317	294	6 411	6 206	73	62	27	18
Jefferson .....	130	106	1 681	1 135	167	122	1 690	1 138	37	16	9	3
King .....	1 187	1 022	55 307	40 496	1 603	1 327	55 451	40 602	416	305	144	106
Kitsap .....	260	239	1 804	1 607	392	334	1 849	1 633	132	95	45	26
Kittitas .....	624	603	35 302	24 056	718	660	35 330	24 075	94	57	28	19
Klickitat .....	501	463	18 079	15 517	571	493	18 096	15 523	70	30	17	6
Lewis .....	1 136	1 084	33 574	21 743	1 391	1 186	33 632	21 768	255	102	58	25
Lincoln .....	765	831	61 198	68 014	794	852	61 205	68 018	29	21	8	4
Mason .....	110	90	818	747	154	117	830	755	44	27	12	8
Okanogan .....	1 297	1 179	70 635	37 305	1 403	1 257	70 663	37 323	106	78	29	18
Pacific .....	277	272	6 108	3 503	311	298	6 118	3 509	34	26	10	6
Pend Oreille .....	245	203	2 663	1 879	307	222	2 673	1 884	62	19	11	5
Pierce .....	1 077	962	49 928	34 373	1 351	1 140	50 019	34 431	274	178	91	58
San Juan .....	121	113	1 476	866	158	139	1 484	871	37	26	8	5
Skagit .....	779	850	62 388	50 084	902	954	62 428	50 122	123	104	40	38
Skamania .....	69	58	870	582	96	70	875	584	27	12	5	2
Snohomish .....	1 244	1 065	58 136	37 947	1 602	1 309	58 256	38 028	358	244	120	81
Spokane .....	1 859	1 748	56 718	56 338	2 228	2 023	56 829	56 436	369	275	111	98
Stevens .....	1 009	971	15 881	14 655	1 148	1 053	15 909	14 674	139	82	29	19
Thurston .....	618	529	32 227	23 462	827	670	32 289	23 504	209	141	62	42
Wahkiakum .....	150	151	4 251	2 932	173	165	4 256	2 935	23	14	5	3
Walla Walla .....	752	735	139 866	110 387	822	821	139 895	110 418	70	86	29	31
Whatcom .....	1 445	1 526	93 705	54 790	1 686	1 696	93 787	54 846	241	170	82	56
Whitman .....	1 298	1 332	122 724	137 696	1 339	1 384	122 740	137 715	41	52	16	19
Yakima .....	4 300	4 095	357 587	257 936	4 647	4 359	357 724	258 031	347	264	137	95
Farms not on mail list .....	6 743	(NA)	21 356	(NA)	22 660	(NA)	24 737	(NA)	15 917	(NA)	3 381	(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	+4.4
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	+3.3
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-S78025

**NOTICE** Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

FORM 78-A1(R)  
(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.

- |   |                          |      |                 |
|---|--------------------------|------|-----------------|
| 1. All land owned   | <input type="checkbox"/> | None | Number of acres |
|   |                          |      | 043             |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. | <input type="checkbox"/> |      | 044             |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.   | <input type="checkbox"/> |      | 045             |
| 4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.   |                          |      | 046             |

For this census report these are the "ACRES IN THIS PLACE."  
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

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

7. During 1978, did you have any Federal or State grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.?  054 Yes  No

8. How many set aside acres did you have in the Federal Farm Program in 1978?  None 056 \_\_\_\_\_ Acres

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

a. In what county was the largest value of your agricultural products raised or produced?	County name			State	Number of acres
	Principal county				
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.					056
					057
					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	095	Lbs.	096 /10
11. Irish potatoes <input type="checkbox"/>	097	098	Cwt.	099 /10
12. Sweetpotatoes and yams <input type="checkbox"/>	100	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.

### a. DRY HAY

(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

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

### b. 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.)

Acres harvested	Quantity harvested	Acres irrigated
115	116 Tons, green	117
118	119 Tons, green	120

SECTION 4 Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978? (Do not include abandoned trees)

- 004 1 YES - Complete this section
2 NO - Go to section 5

Table with columns: Total acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 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.

Table with columns: Crop name, Code, NUMBER OF TREES OR VINES OF -- (Nonbearing age, Bearing age), Acres in trees and vines of all ages (Whole acres, Tenths), Quantity harvested, Unit of measure (Mark one), Lbs. per box

NONCITRUS CROPS Code CITRUS CROPS Code. Lists various crops like Apples, Apricots, Avocados, Cherries, Grapes, etc. with codes.

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 1 YES - Complete this section
2 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.

Table with columns: Acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 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.

Table with columns: Crop name, Code, Acres harvested, Acres irrigated. Lists various crops like Asparagus, Beans, Broccoli, etc.

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

Table with columns: Crop name, Code, Crop name, Code, Crop name, Code. Lists various crops like Cucumbers, Eggplant, Garlic, etc.

SECTION 6 Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulks, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?

- 006 1 YES - Complete this section
2 NO - Go to section 7

Table with columns: Area irrigated (Square feet, Acres, Tenths). Values: 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.

Table with columns: Product name, Code, Square feet under glass or other protection in 1978, Acres in the open in 1978, Sales in 1978 (Dollars, Cents)

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

Table with columns: Product name, Code, Product name, Code. Lists various products like Bedding plants, Bulbs, Cut flowers, etc.

SECTION 7 Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?

- 007 1 YES - Complete this section
2 NO - Go to section 8

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested (Whole acres, Tenths), Quantity harvested, Acres irrigated (Whole acres, Tenths)

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

Table with columns: Crop name, Code, Crop name, Code. Lists various berries like Blackberries, Raspberries, etc.

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 1 YES - Complete this section
2 NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested, Quantity harvested, Acres irrigated. Lists various crops like Alfalfa seed, Beans, Corn, etc.

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

Table with columns: Crop name, Code, Crop name, Code. Lists various crops like Alfalfa seed, Beans, Corn, etc.



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

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans — corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower . . . . .  None  Dollars  Cents  
 776 \$

a. Of the total, how much was received in 1978 from Government CCC loans? . . . . .  None  Dollars  Cents  
 777 \$

2. Cotton and cottonseed, including Government CCC loans . . . . .  None  Dollars  Cents  
 778 \$

a. Of the total, how much was received in 1978 from Government CCC loans? . . . . .  None  Dollars  Cents  
 779 \$

3. Tobacco . . . . .  None  Dollars  Cents  
 780 \$

4. Field seeds, grass seeds, hay, forage, and silage . . . . .  None  Dollars  Cents  
 781 \$

5. Vegetables, sweet corn, and melons—DO NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below. . . . .  None  Dollars  Cents  
 782 \$

6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc. . . . .  None  Dollars  Cents  
 783 \$

7. Nursery and greenhouse products . . . . .  None  Dollars  Cents  
 784 \$

8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify . . . . .  None  Dollars  Cents  
 785 \$

**SECTION 10 LAND USE IN 1978**

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1. . . . . Acres

**NOTE:** If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. **CROPLAND** . . . . .  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. . . . .  787

b. Cropland used only for pasture or grazing — include rotation pasture and grazing land that could have been used for crops without additional improvements. . . . .  788

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured. . . . .  789

d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in Item 2a.) . . . . .  790

e. Cropland in cultivated summer fallow . . . . .  791

f. Cropland idle . . . . .  793

3. **Woodland** — include all woodlots and timber tracts and cutover and deforested land with young timber growth. . . . .  794

a. Woodland pastured. . . . .  795

b. Woodland not pastured . . . . .  796

4. **Other pastureland and rangeland** — include any pastureland other than cropland and woodland pasture . . . . .  797

5. **All other land** — Land in house lots, ponds, roads, wasteland, etc. include any land not reported in Items 2 through 4 above. . . . .  798

6. **TOTAL ACRES** — Add the acres reported in Items 2 through 5 (Should be the same as Item 1 above.) . . . . .  798

**SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. include supplemental, partial, and preplant irrigation.

011  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? . . . . .  None  Number of acres irrigated

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. . . . .  799

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. . . . .  800

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. . . . .  801

d. **TOTAL LAND IRRIGATED (Total of a, b, and c above.)** . . . . .  802

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

012  YES — Complete this section  
 NO — Go to section 13

• **DECEMBER 31, 1978 INVENTORY** . . . . . None

1. **CATTLE AND CALVES** of all ages (Total of a, b, c, and d below) . . . . .  INVENTORY Number on this place Dec. 31, 1978

a. **BEEF COWS** — include beef heifers that had calved . . . . .  803 Total all ages

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 . . . . .  804 Beef cows

c. **HEIFERS and HEIFER CALVES** — Exclude heifers that had calved . . . . .  805 Milk cows

d. **STEERS, STEER CALVES, BULLS AND BULL CALVES.** . . . . .  806 Heifers and heifer calves

807 Steers and bulls of all ages

• **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978** . . . . . None

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 . . . . .  808 Number sold in 1978 809 Gross value of sales Dollars Cents

3. Cattle, including calves weighing 500 pounds or more . . . . .  810 \$ 811

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? . . . . .  812 813 \$

• **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978** . . . . . None

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15. . . . .  814 Dollars Cents \$

**SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?**

013  YES — Complete this section  
 NO — Go to section 14

• **DECEMBER 31, 1978 INVENTORY** . . . . . None

1. **HOGS and PIGS** of all ages (Total of a and b below) . . . . .  INVENTORY Number on this place Dec. 31, 1978

a. **HOGS and PIGS** used or to be used for BREEDING . . . . .  815 Total

b. **OTHER HOGS and PIGS** . . . . .  816 Breeding

817 Other

• **LITTERS FARROWED**

2. **LITTERS FARROWED** on this place between — . . . . . None  Number of litters

a. December 1, 1977 and May 31, 1978 . . . . .  818

b. June 1, 1978 and November 30, 1978 . . . . .  819

• **HOGS AND PIGS SOLD** . . . . . None

3. **HOGS and PIGS SOLD** from this place in 1978 . . . . .  820 Number sold in 1978 821 Gross value of sales Dollars Cents

822 \$ 823

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? . . . . .  824 \$ 825

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

014  YES — Complete this section  
 NO — Go to section 15

1. **SHEEP and LAMBS** of all ages . . . . .  INVENTORY Number on this place Dec. 31, 1978 SALES Number sold in 1978

a. **EWES** 1 year old or older . . . . .  824 825

2. **SHEEP and LAMBS SHORN** . . . . .  None  Number shorn  Pounds of wool shorn

827 828

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

829 \$

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

1 YES - Complete this section
2 NO - Go to section 16

Table with columns: INVENTORY Number on this place Dec. 31, 1978, Total number sold in 1978, Gross value of sales (Dollars, Cents). Rows include Horses and ponies, Mules, burros, and donkeys, Mink and their pelts, and Other livestock or animal specialties in captivity.

Table with columns: Acres under water for aquaculture, Total quantity sold in 1978, Gross value of sales (Dollars, Cents). Rows include Livestock or animal products and Fish and other aquaculture products.

- List A: Colonies of bees, Angora goats, Milk goats, Other goats, Rabbits and their pelts, Chinchillas and their pelts, Worms, All other livestock - Specify.
List B: Mohair sold, Goats milk sold, Honey sold, Other livestock products - Specify.
List C: Catfish, Trout, Tropical and baitfish, Other fish - Specify, Other aquaculture products - Specify.

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978?

1 YES - Complete this section
2 NO - Go to section 17

Table with columns: INVENTORY Number on this place Dec. 31, 1978, Total number sold in 1978. Rows include HENS and PULLETS of laying age, PULLETS 3 months old or older not yet of laying age, PULLET CHICKS and PULLETS under 3 months old, BROLERS, fryers, and other meat type chickens, TURKEYS, and OTHER POULTRY raised in captivity.

Table with columns: Name, Code, Name, Code, Name, Code. Rows include Ducks, Geese, Pigeons or squab, Pheasants, Quail, and All other poultry - Specify. Also includes a section for POULTRY HATCHED on this place in 1978 and a section for Gross value of sales of poultry and poultry products.

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

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

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.?

Table with columns: 1 YES - Complete this section, 2 NO - Go to section 19, Dollars, Cents. Row: What was the gross value of these direct sales?

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.
FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation
PARTNERSHIP operation. Include family partnerships.
INCORPORATED UNDER STATE LAW
OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc.

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place?
2. RACE of operator (senior partner or person in charge)
3. AGE of operator (senior partner or person in charge)
4. SEX of operator (senior partner or person in charge)
5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent?
6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978?
7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978?

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 YES - Complete this section
2 NO
3 Don't know
Of the total acres in this place, how many were owned by -
1. Individuals who are NOT citizens of the United States?
2. A foreign held corporation or unincorporated association, or a foreign government?

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name, Address, Telephone, Area code, Number, Date. When the data have been tabulated, do you want a summary sheet showing major census results for your county?

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

<p><b>SECTION 22</b> Was any <b>COMMERCIAL FERTILIZER</b>, including <b>ROCK PHOSPHATE</b>, or <b>LIME</b> used on this place during 1978?</p> <p>022</p> <p>1 <input type="checkbox"/> YES — Complete this section</p> <p>2 <input type="checkbox"/> NO — Go to section 23</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Acres fertilized</td> </tr> <tr> <td>1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b . . . . .</td> <td style="text-align: center;">932</td> </tr> <tr> <td>2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 . . . . .</td> <td style="text-align: center;">933</td> </tr> </table> <p>3. <b>LIME</b> — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation) . . . . .</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:20%; text-align: center;">Tons of lime</td> <td style="width:50%; text-align: center;">Acres limed</td> </tr> <tr> <td>None</td> <td style="text-align: center;">934</td> <td style="text-align: center;">935</td> </tr> </table>		Acres fertilized	1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b . . . . .	932	2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 . . . . .	933		Tons of lime	Acres limed	None	934	935	<p><b>SECTION 25</b> <b>EXPENDITURES FOR ENERGY</b> and petroleum products for the farm business during 1978</p> <p>Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Expenditures</th> <th rowspan="2">Gallons purchased in 1978</th> <th rowspan="2">Storage capacity on this place (in gallons)</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Gasoline for farm business . . . . .</td> <td style="text-align: right;">966</td> <td></td> <td style="text-align: center;">967</td> <td style="text-align: center;">968</td> </tr> <tr> <td>2. Diesel fuel for the farm business . . . . .</td> <td style="text-align: right;">969</td> <td></td> <td style="text-align: center;">970</td> <td style="text-align: center;">971</td> </tr> <tr> <td>3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon) . . . . .</td> <td style="text-align: right;">972</td> <td></td> <td style="text-align: center;">973</td> <td style="text-align: center;">974</td> </tr> <tr> <td>4. Fuel oil for the farm business . . . . .</td> <td style="text-align: right;">975</td> <td></td> <td style="text-align: center;">976</td> <td style="text-align: center;">977</td> </tr> <tr> <td>5. Natural gas for the farm business . . . . .</td> <td style="text-align: right;">978</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Kerosene, motor oil, grease, for the farm business . . . . .</td> <td style="text-align: right;">979</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7. Electricity for the farm business . . . . .</td> <td style="text-align: right;">980</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Other — coal, wood, coke, etc. . . . .</td> <td style="text-align: right;">981</td> <td></td> <td></td> <td></td> </tr> </table>		Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)	Dollars	Cents	1. Gasoline for farm business . . . . .	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								
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DO NOT INCLUDE expenses connected with performing customwork for others, operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Selected expenditures</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc. . . . .</td> <td style="text-align: right;">982</td> <td></td> </tr> <tr> <td>2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. . . . .</td> <td style="text-align: right;">983</td> <td></td> </tr> <tr> <td>    a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. 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<p><b>SECTION 24</b> <b>MACHINERY AND EQUIPMENT</b> on this place on December 31, 1978 (Include only equipment used for agricultural operations in 1977 or 1978.)</p> <p>• Value of ALL machinery and equipment on this place, December 31, 1978</p> <p>1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? (Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment, including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.) . . . . .</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Estimated market value</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>943</td> <td></td> <td></td> </tr> </table> <p>• <b>SELECTED</b> machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th rowspan="2">Total number on this place on December 31, 1978</th> <th rowspan="2">Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)</th> </tr> <tr> <th>944</th> <th>945</th> </tr> <tr> <td>2. Automobiles . . . . .</td> <td style="text-align: center;">946</td> <td style="text-align: center;">947</td> </tr> <tr> <td>3. Motor trucks (Include pickups) . . . . .</td> <td style="text-align: center;">948</td> <td style="text-align: center;">949</td> </tr> <tr> <td>4. Wheel tractors other than garden tractors and motor tillers . . . . .</td> <td style="text-align: center;">950</td> <td style="text-align: center;">951</td> </tr> <tr> <td>5. Grain and bean combines, self-propelled only . . . . .</td> <td style="text-align: center;">952</td> <td style="text-align: center;">953</td> </tr> <tr> <td>6. Corn heads for combines . . . . .</td> <td style="text-align: center;">954</td> <td style="text-align: center;">955</td> </tr> <tr> <td>7. Other corn pickers and picker-shelters . . . . .</td> <td style="text-align: center;">956</td> <td style="text-align: center;">957</td> </tr> <tr> <td>8. Cotton pickers (Exclude cotton strippers) . . . . .</td> <td style="text-align: center;">958</td> <td style="text-align: center;">959</td> </tr> <tr> <td>9. Mower conditioners . . . . .</td> <td style="text-align: center;">960</td> <td style="text-align: center;">961</td> </tr> <tr> <td>10. Pickup balers . . . . .</td> <td style="text-align: center;">962</td> <td style="text-align: center;">963</td> </tr> <tr> <td>11. Field forage harvesters, shear bar or flywheel type . . . . .</td> <td></td> <td></td> </tr> </table>		Estimated market value		Dollars	Cents	943				Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)	944	945	2. Automobiles . . . . .	946	947	3. Motor trucks (Include pickups) . . . . .	948	949	4. Wheel tractors other than garden tractors and motor tillers . . . . .	950	951	5. Grain and bean combines, self-propelled only . . . . .	952	953	6. Corn heads for combines . . . . .	954	955	7. Other corn pickers and picker-shelters . . . . .	956	957	8. Cotton pickers (Exclude cotton strippers) . . . . .	958	959	9. Mower conditioners . . . . .	960	961	10. Pickup balers . . . . .	962	963	11. Field forage harvesters, shear bar or flywheel type . . . . .			<p><b>SECTION 27</b> <b>ESTIMATED MARKET VALUE OF LAND AND BUILDINGS</b></p> <p>Please give your best <b>ESTIMATE</b> of the <b>CURRENT MARKET VALUE</b> of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Estimated current market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. All land owned . . . . .</td> <td style="text-align: right;">996</td> <td></td> </tr> <tr> <td>2. All land rented or leased FROM OTHERS . . . . .</td> <td style="text-align: right;">997</td> <td></td> </tr> <tr> <td>3. All land rented or leased TO OTHERS . . . . .</td> <td style="text-align: right;">998</td> <td></td> </tr> </table>		Estimated current market value of land and buildings		Dollars	Cents	1. All land owned . . . . .	996		2. All land rented or leased FROM OTHERS . . . . .	997		3. All land rented or leased TO OTHERS . . . . .	998								
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# 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 share-cropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

**Item 7 — Grazing Permits** — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

### Sections 2—8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

**Acres Harvested** — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

**Quantity Harvested** — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

**Crop Irrigation** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

### How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4—8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

**Example:** A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 Have any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

YES — Complete this section  
 NO — Go to section 9

From the list below, enter crop name and code. Report quantity harvested in units specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	572	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:

- a. Veal calves which were fattened primarily on milk, or
- b. Dairy cows fed only the usual dairy ration before being sold, or
- c. Cattle and calves that were sold for further feeding.

**All Other Livestock** - Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

*Example:* Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

**Section 19 - TYPE OF ORGANIZATION**

Use the following definitions to assist you in determining the type of organization for your operation:

**Individual or Family Operation (Sole Proprietorship)** - Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** - Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

**Corporation** - Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

**Other** - Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

**Section 20 - OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

**For Individual or Family Operation (Sole Proprietorship)** - Complete this section for the operator.

**For Partnership Operations** - Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

**For Incorporated and Other Operations (Corporatives, 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

1978 CENSUS OF AGRICULTURE AREA SAMPLE

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.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

**Part I - IDENTIFICATION**

Items 1 through 6 - Copy from A3 Record Book

1. State \_\_\_\_\_ 2. County \_\_\_\_\_ 3. Segment number \_\_\_\_\_ 4. A3 Line number \_\_\_\_\_

5. Name - First, Middle initial, Last \_\_\_\_\_

6. Mailing address  
 a. Route/Box/Street \_\_\_\_\_  
 b. Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

7. What is your (the person listed in item 5) telephone number? Area code \_\_\_\_\_ Number \_\_\_\_\_ 8. In what year did you begin to operate any part of this place? Year \_\_\_\_\_

9. Do you have a Federal Employer Identification Number for this farm or ranch operation?  YES - Enter the EI number \_\_\_\_\_  NO \_\_\_\_\_

**Part II - TYPE OF ORGANIZATION - Continued**

**Type C - INCORPORATED UNDER STATE LAW**

Name \_\_\_\_\_  
 Mailing address - Route/Box/Street \_\_\_\_\_  
 Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

1. What is the current name and mailing address of this corporation? \_\_\_\_\_

2. Is this a family-held corporation?  YES  NO

3. Are there more than 10 stockholders?  YES  NO

4. Does this corporation have other separate and distinct farm and ranch operations?  
 YES - Enter location(s) and name(s) below  NO - SKIP to item 5

(1) Location (State and county) \_\_\_\_\_ Name \_\_\_\_\_  
 (2) Location (State and county) \_\_\_\_\_ Name \_\_\_\_\_

**Part II - TYPE OF ORGANIZATION**

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

**Type A - INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)**

1. For business purposes, is this farm or ranch operated under any name other than your own?  YES  NO

2. During the past two years, have you received mail at any address other than the one I have listed?  YES  NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?  YES - Go to item 4  NO - SKIP to page 2

4. Who is the hired manager?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other - Specify and SKIP to page 2

Name \_\_\_\_\_  
 Mailing address - Route/Box/Street \_\_\_\_\_  
 Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address?  YES  NO

Name \_\_\_\_\_  
 Mailing address - Route/Box/Street \_\_\_\_\_  
 Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?  YES - Go to item 7  NO - SKIP to item B

7. Who is the hired manager?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other - Specify and interview

Name \_\_\_\_\_  
 Mailing address - Route/Box/Street \_\_\_\_\_  
 Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

8. Who is primarily in charge of the farm or ranch operations?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other - Specify and interview

**Type B - PARTNERSHIP OPERATIONS (Include family partnerships)**

1. For business purposes, what name and mailing address is used for this partnership? \_\_\_\_\_

2. How many partners are there? \_\_\_\_\_ Partners

3. What is the name and mailing address of each partner?  
 Person named in part 1, item 5 - Do not list  
 Other - Specify (Use "Remarks" if more space is required.)

a. Name \_\_\_\_\_ Mailing address - Route/Box/Street \_\_\_\_\_  
 Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

b. Name \_\_\_\_\_ Mailing address - Route/Box/Street \_\_\_\_\_  
 Post Office \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations?  YES - Go to item 5  NO - SKIP to item 6

5. Who is the hired manager?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other - Specify and interview

6. Which partner is primarily in charge of the farm or ranch operations?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other partner - Specify and interview  
 None - Go to item 7

7. Who is the eldest partner?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other - Specify and interview

**Type D - OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit?  
 Estate  State or Local Government  Other - Specify  
 Trust  Cooperative  Federal Government

2. What is the name and mailing address of this organization? \_\_\_\_\_

3. What is the name and mailing address used for this farm or ranch operation? \_\_\_\_\_

4. During the past two years, has this farm or ranch used any other name or mailing address?  YES  NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations?  YES - Go to item 6  NO - SKIP to item 7

6. Who is the hired manager?  
 Person named in part 1, item 5 - SKIP to page 2  
 Other - Specify and interview

7. Who is primarily in charge of the farm or ranch operations?  
 Person named in part 1, item 5 - Go to page 2  
 Other - Specify and interview

Note: Remainder of form same as A1(S).

# INDEX

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

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
<b>A</b>				<b>B-Con.</b>			
Abnormal farms . . . . .	10,34	7	2	Black operators and other races . . . . .	4, 5, 29-35	39-41	-
Age of operator . . . . .	4, 29-35	6	4	Blueberries . . . . .	-	33	-
Agricultural products sold, value . . . . .	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky . . . . .	-	30	-
Agricultural service income . . . . .	12, 29-35	37	-	Boysenberries . . . . .	-	33	-
Alfalfa hay . . . . .	25, 26, 28-35	30	10	Broccoli . . . . .	-	31	-
Alfalfa seed . . . . .	25, 26	30	10	Broilers . . . . .	18, 19, 29-35	19, 26	9
Almonds . . . . .	28-35	32	-	Bromegrass seed . . . . .	-	30	-
Alsike clover seed . . . . .	-	30	-	Broomcorn . . . . .	-	35	-
Angora goats . . . . .	23	22	-	Brussels sprouts . . . . .	-	31	-
Animal health costs . . . . .	6, 29-35	12	5	Buckwheat . . . . .	-	28	-
Apples . . . . .	25, 28-35	32	10	Bulbs . . . . .	-	34	-
Apricots . . . . .	-	32	-	Bulls, bull calves, steers, and steer calves . . . . .	20, 29-35	16	9
Aquaculture products . . . . .	24	25	-	Burros, donkeys, and mules . . . . .	23	27	-
Artichokes . . . . .	-	31	-	<b>C</b>			
Asparagus . . . . .	-	31	-	Cabbage . . . . .	-	31	-
Assets, value . . . . .	1, 2, 13, 17, 29-35	1, 15	1,7	Cantaloupes and Persian melons . . . . .	-	31	-
Austrian winter peas . . . . .	-	30	-	Carrots . . . . .	-	31	-
Automobiles . . . . .	14, 29-35	-	7	Castor beans . . . . .	-	35	-
Avocados . . . . .	-	32	-	Catfish sold . . . . .	24	25	-
<b>B</b>				Cattle and calves . . . . .	17, 18, 20, 29-35	16	9
Bahia grass seed . . . . .	-	30	-	Cattle and calves sold, value . . . . .	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold . . . . .	24	25	-	Cauliflower . . . . .	-	31	-
Balers, pickup . . . . .	14, 29-35	-	7	Celery . . . . .	-	31	-
Bananas . . . . .	-	32	-	Chemicals, expense . . . . .	6, 15, 17, 29-35	12	5
Barley for grain . . . . .	25, 26, 28-35	28	10	Chemicals used . . . . .	15, 29-35	-	6
Beans, castor . . . . .	-	35	-	Cherries . . . . .	28-35	32	-
Beans, dry field and seed . . . . .	26, 28-35	29	-	Chickens 3 months old or older . . . . .	18, 19, 29-35	18	9
Beans, dry lima . . . . .	-	29	-	Chicory . . . . .	-	31	-
Beans, green lima . . . . .	-	31	-	Chinchillas and their pelts . . . . .	23	27	-
Beans, snap (bush and pole) . . . . .	-	31	-	Chinese cabbage . . . . .	-	31	-
Beans, soybeans . . . . .	25-35	29	10	Chinese or ming peas . . . . .	-	31	-
Bedding plants . . . . .	-	34	-	Citrus fruits . . . . .	28-35	32	-
Beef cows . . . . .	18, 20, 29-35	16	9	Clover seed . . . . .	-	30	-
Bees, colonies . . . . .	23	24	-	Clover seed, red . . . . .	25	30	10
Beets, sugar . . . . .	26, 28-35	29	-	Coal, wood, coke, etc., expense . . . . .	7, 29-35	13	5
Beets, table . . . . .	-	31	-	Coffee . . . . .	-	32	-
Bentgrass seed . . . . .	-	30	-	Collards . . . . .	-	31	-
Bermuda grass seed . . . . .	-	30	-	Colonies of bees . . . . .	23	24	-
Berries . . . . .	25,27	33	10				
Birdsfoot trefoil seed . . . . .	-	30	-				
Blackberries . . . . .	-	33	-				

	State tables	County tables	
		Summary	County report
<b>C—Con.</b>			
Combines, grain and bean . . . . .	14, 29–35	—	7
Commercially mixed formula feed purchased . . . . .	6, 29–35	12	5
Commodity Credit Corporation loans . . . . .	10, 29–35	—	2
Contract labor, expense . . . . .	6, 9, 17, 29–35	12	5
Corn, field . . . . .	25–35	28,30,35	10
Corn heads for combines . . . . .	14, 29–35	—	7
Cornpickers and picker-shellers . . . . .	14, 29–35	—	7
Corn, sweet . . . . .	25, 28–35	31	10
Corn, sweet, for seed . . . . .	—	35	—
Corporation, type of organization . . . . .	4, 5, 29–35	5	4
Family held . . . . .	4, 5, 29–35	5	—
Nonfamily held . . . . .	4, 5, 29–35	5	—
Cotton . . . . .	25–35	29	10
Cotton Commodity Credit Corporation loans . . . . .	10, 29–35	—	2
Cottonpickers . . . . .	14, 29–35	—	7
Cotton, value sold . . . . .	10, 29–35	—	2
Cowpeas for dry peas . . . . .	—	29	—
Cowpeas, green . . . . .	—	31	—
Cowpeas, hogged or grazed or cut for silage . . . . .	—	35	—
Cows and heifers that had calved . . . . .	18, 20, 29–35	16	9
Crambe . . . . .	—	35	—
Cranberries . . . . .	—	33	—
Cropland for cover crops, legumes, and soil-improvement grasses . . . . .	1, 2, 29–35	2	1
Cropland harvested . . . . .	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated . . . . .	16, 29–35	3	1
Cropland idle . . . . .	1, 2, 29–35	2	1
Cropland in cultivated summer fallow . . . . .	1, 2, 29–35	2	1
Cropland on which all crops failed . . . . .	1, 2, 29–35	2	1
Cropland pasture . . . . .	1, 2, 29–35	2	1
Cropland total . . . . .	1, 2, 17, 29–35	—	1
Crops, farms, acres, production . . . . .	25–35	28–35	10
Cucumbers . . . . .	—	31	—
Currants . . . . .	—	33	—
Customwork, machine hire, and rental of machinery and equipment, expense . . . . .	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income . . . . .	12, 29–35	37	—

	State tables	County tables	
		Summary	County report
<b>D</b>			
Daikon . . . . .	—	31	—
Dairy cows—milk cows . . . . .	17, 18, 20, 29–35	16	9
Dairy products sold, value . . . . .	10, 20, 29–35	16	2, 9,
Dates . . . . .	—	32	—
Dewberries . . . . .	—	33	—
Diesel fuel purchased . . . . .	7, 8, 29–35	13	5
Diesel fuel storage . . . . .	8	13	—
Dill for oil . . . . .	—	35	—
Direct sales income . . . . .	11, 29–35	38	—
Disease, chemical control . . . . .	15, 29–35	—	6
Donkeys, burros, and mules . . . . .	23	27	—
Ducks . . . . .	—	26	—
Ducks, geese, and other poultry . . . . .	19	—	—
<b>E</b>			
Eggplant . . . . .	—	31	—
Electricity expense . . . . .	7, 29–35	13	5
Emmer and spelt . . . . .	—	28	—
Endive . . . . .	—	31	—
Energy expense . . . . .	6-8, 17, 29–35	12, 13	5
Equipment and machinery . . . . .	13, 14, 17, 29–35	15	7
Escarole . . . . .	—	31	—
Ewes 1 year old or older . . . . .	22, 29–35	20	9
Expenses, farm . . . . .	6-9, 17, 29–35	12-14	5
<b>F</b>			
Family and individual, type of organization . . . . .	4, 5, 29–35	5	4
Family held corporations . . . . .	4, 5, 29–35	5	—
Farms by age and principal occupation of operator . . . . .	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000 . . . . .	32	—	—
Farms by size of farm . . . . .	1–3, 33	—	3
Farms by standard industrial classification . . . . .	13, 35	8	—
Farms by tenure of operator . . . . .	4, 29	4	4
Farms by type of organization . . . . .	4, 5, 30	5	4
Farms by value of agricultural sales . . . . .	10, 34	7, 9–11	2
Farms, number . . . . .	1–3, 13, 17, 29–35	1, 2	1, 4



	State tables	County tables	
		Summary	County report
<b>F—Con.</b>			
Fattened cattle sold . . . . .	20, 29-35	16	9
Feed purchased . . . . .	6, 17, 29-35	12	5
Feeder pigs sold . . . . .	18, 21, 29-35	17	9
Female operators . . . . .	4, 29-35	6, 43	—
Fertilizer applied . . . . .	15, 29-35	—	6
Fertilizer expense . . . . .	6, 15, 17, 29-35	12	5
Fescue seed . . . . .	—	30	—
Field seed crops . . . . .	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value . . . . .	10, 29-35	—	2
Figs . . . . .	—	32	—
Filberts . . . . .	—	32	—
Fish sold . . . . .	24	25	—
Flaxseed . . . . .	28-35	28	—
Florist greens and flowers, cut . . . . .	—	34	—
Flower and vegetable seeds . . . . .	—	34	—
Flowering and foliage plants . . . . .	—	34	—
Flowers and florist greens, cut . . . . .	—	34	—
Foliage and flowering plants . . . . .	—	34	—
Forage harvesters . . . . .	14, 29-35	—	7
Foreign ownership . . . . .	—	36	—
Foxtail millet seed . . . . .	—	30	—
Fruit crops . . . . .	25-35	32	10
Fruits, nuts, and berries sold, value . . . . .	10, 29-35	—	2
Fuel expense . . . . .	6-8, 29-35	12, 13	5
Fuel oil purchased . . . . .	7, 8, 29-35	13	5
Fuel oil storage . . . . .	8	13	—
Full owners . . . . .	4, 29-35	4, 40	4
<b>G</b>			
Garlic . . . . .	—	31	—
Gas, natural, expense . . . . .	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased . . . . .	6-8, 29-35	13	5
Gasoline purchased . . . . .	7, 8, 29-35	13	5
Gasoline storage . . . . .	8	13	—
Geese . . . . .	—	26	—
Geese, ducks, and other poultry . . . . .	19	—	—
Ginger root . . . . .	—	35	—
Goats . . . . .	23, 29-35	—	9
Goats, Angora . . . . .	23	22	—
Goats, milk . . . . .	23	21	—
Goats milk sold . . . . .	23	21	—
Goats, other . . . . .	23	27	—
Gooseberries . . . . .	—	33	—
Grain Commodity Credit Corporation loans . . . . .	10, 29-35	—	2

	State tables	County tables	
		Summary	County report
<b>G—Con.</b>			
Grain hay . . . . .	26	30	—
Grains . . . . .	25-35	28	10
Grains sold, value . . . . .	10, 29-35	—	2
Grapefruit . . . . .	28-35	32	—
Grapes . . . . .	25, 28-35	32	10
Grass silage and haylage . . . . .	26, 28-35	30	—
Green chop hay . . . . .	26	30	—
Greenhouse products . . . . .	25	34	10
Greenhouse vegetables . . . . .	—	34	—
Guar . . . . .	—	35	—
Guavas . . . . .	—	32	—
<b>H</b>			
Hatcheries . . . . .	—	26	—
Hay crops . . . . .	25-35	30	10
Haylage and grass silage . . . . .	26, 28-35	30	—
Hazelnuts . . . . .	—	32	—
Health care expense for animals . . . . .	6, 29-35	12	5
Heifers and heifer calves . . . . .	20, 29-35	16	9
Hens and pullets of laying age . . . . .	18, 19, 29-35	18	9
Herbs . . . . .	—	35	—
Hired farm labor, expense . . . . .	6, 9, 17, 29-35	12, 14	5
Hogs and pigs . . . . .	17, 18, 21, 29-35	17	9
Hogs and pigs sold, value . . . . .	10, 18, 21, 29-35	17	2, 9
Honey sold . . . . .	23	24	—
Honeydew melons . . . . .	—	31	—
Hops . . . . .	—	35	—
Horses and ponies . . . . .	18, 23, 29-35	27	9
<b>I</b>			
Income from direct sales . . . . .	11, 29-35	38	—
Income from machine work, customwork, and other agricultural services . . . . .	12, 29-35	37	—
Individual and family, type of organization . . . . .	4, 5, 29-35	5	4
Insects, chemical control . . . . .	15, 29-35	—	6
Irish potatoes . . . . .	25-35	29	10
Irrigated farmland . . . . .	1-3, 16, 17, 29-35	3	1, 3
<b>K</b>			
Kale . . . . .	—	31	—
Kenaf . . . . .	—	35	—

	State tables	County tables	
		Summary	County report
<b>K—Con.</b>			
Kentucky bluegrass seed . . . . .	—	30	—
Kerosene, motor oil, and grease, expense . . . . .	7, 29–35	13	5
Kiwifruit . . . . .	—	32	—
Kumquats . . . . .	—	32	—
<b>L</b>			
Labor . . . . .	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value . . . . .	1, 2, 17, 29–35	1	1
Land in farms . . . . .	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned . . . . .	29–35	—	—
Land rented from others . . . . .	29–35	—	—
Land rented to others . . . . .	29–35	—	—
Land use . . . . .	1–3, 17, 29–35	2	1, 3
Lemons . . . . .	—	32	—
Lentils . . . . .	—	29	—
Lespedeza seed . . . . .	—	30	—
Lettuce and Romaine . . . . .	—	31	—
Lima beans, dry . . . . .	—	29	—
Lima beans, green . . . . .	—	31	—
Lime and other agricultural chemical expense . . . . .	6, 15, 29–35	12	5
Lime applied . . . . .	15, 29–35	—	6
Limes . . . . .	—	32	—
Litters farrowed . . . . .	21, 29–35	17	9
Livestock and livestock products sold . . . . .	13, 17, 18, 20, 29–35	10, 11	—
Livestock and poultry . . . . .	18	—	9
Livestock and poultry purchased . . . . .	6, 29–35	12	5
Livestock, poultry, and their products sold . . . . .	10, 18	—	2, 9
Loans, Commodity Credit Corporation . . . . .	10, 29–35	—	2
Loganberries . . . . .	—	33	—
Lotus root . . . . .	—	35	—
LP gas, butane, propane purchased . . . . .	7, 8, 29–35	13	5
LP gas, butane, propane storage . . . . .	8	13	—
<b>M</b>			
Macadamia nuts . . . . .	—	32	—
Machine hire, rental of machinery and equipment, and customwork expense . . . . .	6, 29–35	12	5

	State tables	County tables	
		Summary	County report
<b>M—Con.</b>			
Machine work, customwork, and other agricultural service income . . . . .	12, 29–35	37	—
Machinery and equipment . . . . .	13, 14, 17, 29–35	15	7
Male operators . . . . .	4, 29–35	6	—
Mandarins and tangerines . . . . .	—	32	—
Mangoes . . . . .	—	32	—
Market value of farmland and buildings . . . . .	1, 2, 17, 29–35	1	1
Melons . . . . .	—	31	—
Milk cows . . . . .	17, 18, 20, 29–35	16	9
Milk goats . . . . .	23	21	—
Millet, proso . . . . .	—	28	—
Millet seed, fox tail . . . . .	—	30	—
Mink and their pelts . . . . .	23	23	—
Mint for oil . . . . .	—	35	—
Mohair sold . . . . .	23	22	—
Motor oil, grease, and kerosene purchased . . . . .	7, 29–35	13	5
Motortrucks including pickups . . . . .	14, 29–35	—	7
Mower conditioners . . . . .	14, 29–35	—	7
Mules, burros, and donkeys . . . . .	23	27	—
Mungbeans for beans . . . . .	—	35	—
Murcotts . . . . .	—	32	—
Mushrooms . . . . .	—	34	—
Mustard cabbage . . . . .	—	31	—
Mustard greens . . . . .	—	31	—
Mustard seed . . . . .	—	28	—
<b>N</b>			
Natural gas expense . . . . .	7, 29–35	13	5
Nectarines . . . . .	—	32	—
Nematode control in crops . . . . .	15, 29–35	—	6
Nonfamily held corporations . . . . .	4, 5, 29–35	5	—
Number of farms . . . . .	1–3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products . . . . .	25	34	10
Nursery and greenhouse products sold, value . . . . .	10, 29–35	34	2
Nursery products—shrubs, trees, etc . . . . .	—	34	—
<b>O</b>			
Oats for grain . . . . .	25, 26, 28–35	28	10
Occupation of operator . . . . .	4, 29–35	6, 7	4
Off-farm work by operator . . . . .	4, 29–35	6	4

	State tables	County tables	
		Summary	County report
<b>O—Con.</b>			
Okra . . . . .	—	31	—
Olives . . . . .	—	32	—
Onions, dry and green . . . . .	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin . . . . .	4, 29-35	6, 7	4
Oranges . . . . .	28-35	32	—
Orchardgrass seed . . . . .	—	30	—
Orchards . . . . .	25-35	32	10
Organization of farm . . . . .	4, 5, 29-35	5	4
Other field crops sold, value . . . . .	10, 29-35	—	2
Other livestock and livestock products sold, value . . . . .	10, 23, 29-35	27	2
Other poultry . . . . .	—	26	9
Owned land . . . . .	29-35	—	—
<b>P</b>			
Papayas . . . . .	—	32	—
Parsley . . . . .	—	31	—
Part owners . . . . .	4, 29-35	4, 40	4
Partnership, type of organiza- tion . . . . .	4, 5, 29-35	5	4
Passion fruit . . . . .	—	32	—
Pastureland and grazing land . . . . .	1, 2, 17, 29-35	2	1
Pastureland irrigated . . . . .	16, 29-35	3	1
Payroll and employment . . . . .	6, 9, 17, 29-35	12, 14	5, 8
Peaches . . . . .	25, 28-35	32	10
Peanuts for nuts . . . . .	25-35	29	10
Pears . . . . .	—	32	—
Peas, Austrian winter . . . . .	—	30	—
Peas, Chinese or ming . . . . .	—	31	—
Peas, dry field and seed . . . . .	—	29	—
Peas, green . . . . .	25, 28-35	31	10
Pecans . . . . .	—	32	—
Peppers . . . . .	—	31	—
Persian melons . . . . .	—	31	—
Persimmons . . . . .	—	32	—
Petroleum expense . . . . .	6, 7, 17, 29-35	12, 13	5
Pheasants . . . . .	—	26	—
Pickup balers . . . . .	14, 29-35	—	7
Pigeons or squab . . . . .	—	26	—
Pimientos . . . . .	—	31	—
Pineapples . . . . .	27	35	—
Pistachios . . . . .	—	32	—
Plums . . . . .	—	32	—
Pomegranates . . . . .	—	32	—

	State tables	County tables	
		Summary	County report
<b>P—Con.</b>			
Ponies and horses . . . . .	18, 23, 29-35	27	9
Popcorn . . . . .	—	28	—
Potatoes, Irish . . . . .	25-35	29	10
Potatoes, sweet . . . . .	25, 27-35	29	10
Poultry and poultry products sold . . . . .	10, 13, 17-19, 29-35	10, 11	2, 9
Poultry hatched . . . . .	—	26	—
Principal occupation of operator . . . . .	4, 29-35	6, 7	4
Production expenses . . . . .	6-9, 17, 29-35	12-14	5
Proso millet . . . . .	—	28	—
Prunes . . . . .	—	32	—
Pullets . . . . .	19, 29-35	18	9
Pumpkins . . . . .	—	31	—
<b>Q</b>			
Quail . . . . .	—	26	—
<b>R</b>			
Rabbits and their pelts . . . . .	23	27	—
Race of operator . . . . .	4, 5, 29-35	39-41	—
Radishes . . . . .	—	31	—
Rangeland . . . . .	1, 2, 17, 29-35	2	1
Rapeseed . . . . .	—	35	—
Raspberries . . . . .	—	33	—
Red clover seed . . . . .	25	30	10
Redtop seed . . . . .	—	30	—
Residence of operator . . . . .	4, 29-35	6	4
Rhubarb . . . . .	—	31	—
Rice . . . . .	26, 28-35	28	—
Romaine and lettuce . . . . .	—	31	—
Rye for grain . . . . .	25	28	10
Ryegrass seed . . . . .	—	30	—
<b>S</b>			
Safflower . . . . .	—	28	—
Sales of agricultural products . . . . .	10, 13, 17, 29-35	9-11	2
Salt hay . . . . .	—	35	—
Sanitation chemicals . . . . .	15, 29-35	—	6
Seeds, 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, 35	10
Soybeans. . . . .	25–35	29, 30	10
Spanish origin, operators of . . . . .	4, 29–35	42	—
Spelt and emmer . . . . .	—	28	—
Spinach. . . . .	—	31	—
Squash . . . . .	—	31	—
Standard industrial classification of farms (SIC) . . . . .	13, 29–35	8	—
Steers, steer calves, bulls, and bull calves . . . . .	20, 29–35	16	9
Storage, selected petroleum . . . . .	8	13	—
Strawberries . . . . .	25, 26	33	10
Sudangrass seed . . . . .	—	30	—
Sugar beets. . . . .	26, 28–35	29	—
Sugarcane . . . . .	26, 27, 29–35	29	—
Sunflower seed . . . . .	28–35	28	—
Sweet corn. . . . .	25, 28–35	31	10
Sweet corn for seed. . . . .	—	35	—
Sweetpotatoes. . . . .	25, 27–35	29	10
<b>T</b>			
Tangelos . . . . .	—	32	—
Tangerines and mandarins . . . . .	—	32	—
Taro . . . . .	—	35	—
Tenant operated farms . . . . .	4, 29–35	4, 40	4
Tenure . . . . .	4, 29–35	4, 40	4
Timothy seed . . . . .	—	30	—
Tobacco . . . . .	25–35	29	10
Tobacco sold, value. . . . .	10, 29–35	—	2
Tomatoes . . . . .	25, 28–35	31	10
Tractors, wheel . . . . .	14, 29–35	—	7
Triticale . . . . .	—	28	—

	State tables	County tables	
		Summary	County report
<b>T—Con.</b>			
Tropical and baitfish sold . . . . .	24	25	—
Trout sold . . . . .	24	25	—
Trucks including pickups. . . . .	14, 29–35	—	7
Turkeys . . . . .	19, 29–35	26	9
Turnip greens. . . . .	—	31	—
Turnips. . . . .	—	31	—
Type of farm (SIC) . . . . .	13, 29–35	8	—
Type of organization . . . . .	4, 5, 29–35	5	4
<b>V</b>			
Value of agricultural products sold. . . . .	10, 13, 17, 29–35	9–11	2
Value of land and buildings . . . . .	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment. . . . .	13, 14, 17, 29–35	15	7
Vegetable and flower seeds. . . . .	—	34	—
Vegetables, greenhouse. . . . .	—	34	—
Vegetables harvested for sale . . . . .	25–35	31	10
Vegetables, sweet corn, or melons sold, value. . . . .	10, 29–35	—	2
Velvetbeans for beans . . . . .	—	35	—
Vetch seed. . . . .	—	30	—
<b>W</b>			
Wages paid to farm workers . . . . .	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian . . . . .	28–35	32	—
Watercress . . . . .	—	31	—
Watermelons. . . . .	—	31	—
Weeds, chemical control . . . . .	15, 29–35	—	6
Wheat for grain . . . . .	25–35	28	10
Wheatgrass seed . . . . .	—	30	—
Wheel tractors. . . . .	14, 29–35	—	7
Wild hay . . . . .	26, 28–35	30	—
Wild rice . . . . .	—	28	—
Woodland . . . . .	1, 2, 29–35	2	1
Wool, pounds shorn. . . . .	22, 29–35	20	9
Work off-farm by operator. . . . .	4, 29–35	6	4
Workers on farms. . . . .	9, 29–35	14	8
Worms . . . . .	23	27	—
Wormseed oil . . . . .	—	35	—





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## PUBLICATION PROGRAM

### PRELIMINARY REPORTS

**Census of Agriculture**—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of \$2,500 or more. Limited data are shown for agricultural operations with less than \$1,000 in sales that would have qualified as census farms under the definition prior to the current one.

**Census of Agricultural Services**—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

### FINAL REPORTS

#### Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of \$2,500 or more. Included are several tables providing data for agricultural operations with less than \$1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

#### Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of \$2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

#### Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

#### Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

#### Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

### COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

### 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.

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