

Volume 1

State and County Data

Part 40

South Carolina

AC78-A-40

1978

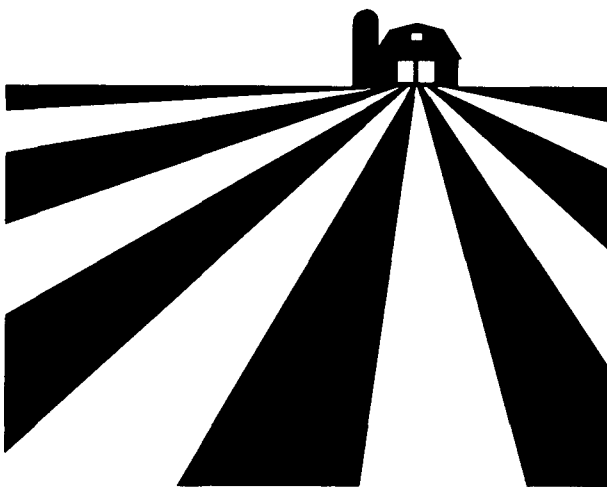
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



1978
CENSUS OF
AGRICULTURE

Volume 1
State and County Data



Part 40
South Carolina

AC78-A-40

Issued June 1981



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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. Hogs and Pigs Inventory by County: 1978	XVII
6. Chickens 3 Months Old or Older Inventory by County: 1978	XVII
7. Soybeans Harvested for Beans by County: 1978	XVIII
8. Tobacco Harvested 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
CHAPTER 1—Con.	
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
 CHAPTER 2. County Summary Data	
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	121
5. Farms and Land in Farms by Type of Organization: 1978.	121
6. Characteristics of Operators: 1978	122
7. Farms by Value of Sales and Occupation: 1978.	123
8. Farms by Standard Industrial Classification: 1978	124
9. Farms by Market Value of Agricultural Products Sold: 1978	125
10. Market Value of Agricultural Products Sold for All Farms: 1978	126
11. Market Value of Agricultural Products Sold for Farms With Sales of \$2,500 or More: 1978. . .	126
12. Selected Farm Production Expenses: 1978.	127
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978	128
14. Hired Farm Labor—Expenses and Number of Workers: 1978	130
15. Estimated Market Value of All Machinery and Equipment: 1978	131
16. Cattle and Calves—Inventory and Sales: 1978	132
17. Hogs and Pigs—Inventory and Sales: 1978	138
18. Poultry—Inventory and Sales: 1978	140
19. Broilers Sold by Number Per Farm: 1978.	142
20. Sheep and Lambs—Inventory and Sales: 1978.	142
21. Milk Goats—Inventory and Sales: 1978	142
22. Angora Goats—Inventory and Sales: 1978	Not shown
23. Mink and Their Pelts—Inventory and Sales: 1978.	Not shown
24. Colonies of Bees and Honey—Inventory and Sales: 1978.	143
25. Fish Sales: 1978	143
26. Miscellaneous Poultry—Inventory and Sales: 1978.	144
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978.	145
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978	146
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 . .	148
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978	149
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978.	152
32. Fruits and Nuts: 1978	156
33. Berries: 1978	159
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978	160
35. Other Crops: 1978.	161
36. Operator Response to Land Held Under Foreign Ownership: 1978	161
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978	162

TABLES—Con.

CHAPTER 2—Con.

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . .	162
39. Farms Operated by Black and Other Races: 1978	163
40. Farms Operated by Black and Other Races by Tenure: 1978	164
41. Operators by Selected Racial Groups: 1978	164
42. Operators of Spanish Origin: 1978	165
43. Female Operators: 1978	165

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

South Carolina	166	Greenville	286
Farms Not on Mail List	171	Greenwood	291
Abbeville	176	Hampton	296
Aiken	181	Horry	301
Allendale	186	Jasper	306
Anderson	191	Kershaw	311
Bamberg	196	Lancaster	316
Barnwell	201	Laurens	321
Beaufort	206	Lee	326
Berkeley	211	Lexington	331
Calhoun	216	McCormick	336
Charleston	221	Marion	341
Cherokee	226	Marlboro	346
Chester	231	Newberry	351
Chesterfield	236	Oconee	356
Clarendon	241	Orangeburg	361
Colleton	246	Pickens	366
Darlington	251	Richland	371
Dillon	256	Saluda	376
Dorchester	261	Spartanburg	381
Edgefield	266	Sumter	386
Fairfield	271	Union	391
Florence	276	Williamsburg	396
Georgetown	281	York	401

APPENDIXES

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

Index	Index-1
Publication Program.	Inside back cover

INTRODUCTION

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

HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974 a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. Thereafter, the agriculture census will revert to a 5-year cycle.

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

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

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

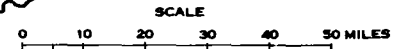
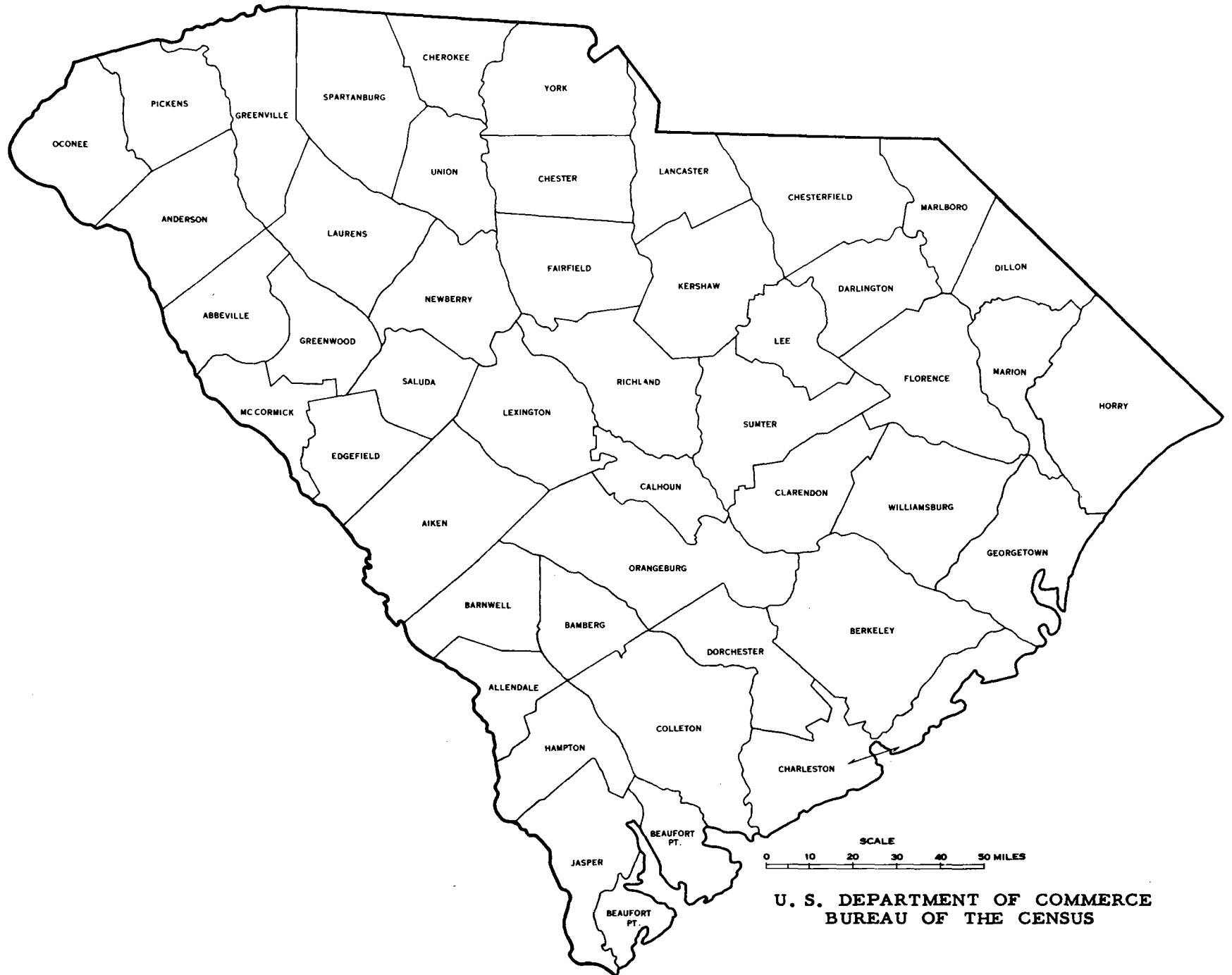
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974 ¹		1978		1974 ¹	
	Total	Not on mail list	Total	Total	Not on mail list	Total	Total	
Farms..... number.....	33 430	6 724	29 275	18 936	1 158	17 513		
Land in farms..... acres.....	6 318 617	272 898	6 177 024	5 415 488	101 139	5 164 205		
Average size of farm..... acres.....	189	41	211	286	87	295		
Harvested cropland..... acres.....	2 570 889	46 742	2 250 952	2 448 347	25 443	2 146 630		
Average per farm..... acres.....	77	7	77	129	22	123		
Farms by size:								
1 to 49 acres..... number.....	13 599	5 194	9 366	4 205	504	3 698		
50 to 499 acres..... number.....	17 113	1 517	17 219	12 136	653	11 275		
500 to 999 acres..... number.....	1 650	12	1 631	1 559	-	1 522		
1,000 acres or more..... number.....	1 068	1	1 059	1 036	1	1 018		
Value of land and buildings: ²								
Average per farm..... dollars.....	146 244	45 720	98 609	214 979	74 447	133 870		
Average per acre..... dollars.....	773	1 127	467	751	852	454		
Value of machinery and equipment on farms ²	\$1,000..... 733 590	41 181	449 233	634 260	9 433	365 452		
Average per farm..... dollars.....	21 944	6 125	15 345	33 495	8 146	20 867		
Value of agricultural products sold	\$1,000..... 867 796	12 822	676 496	852 298	9 574	661 349		
Average per farm..... dollars.....	25 959	1 907	23 108	45 009	8 268	37 763		
Crops sold..... \$1,000.....	550 154	6 984	459 882	544 858	6 174	453 168		
Average per farm..... dollars.....	16 457	1 039	15 709	28 774	5 331	25 876		
Livestock and livestock products sold..... \$1,000.....	183 615	4 658	118 188	173 488	2 231	110 346		
Average per farm..... dollars.....	5 493	693	4 037	9 162	1 926	6 301		
Poultry and poultry products sold..... \$1,000.....	134 027	1 180	88 394	133 953	1 169	88 151		
Average per farm..... dollars.....	4 009	175	3 019	7 074	1 010	5 033		
Farms by value of agricultural products sold:								
Less than \$2,500..... number.....	14 476	5 566	12 087	-	-	348		
\$2,500 to \$9,999..... number.....	9 112	913	7 547	9 112	913	7 547		
\$10,000 to \$39,999..... number.....	5 437	225	5 852	5 437	225	5 852		
\$40,000 to \$99,999..... number.....	2 343	20	2 264	2 343	20	2 264		
\$100,000 to \$199,999..... number.....	1 123	-	886	1 123	-	886		
\$200,000 or more..... number.....	921	-	616	921	-	616		
Abnormal farms..... number.....	18	(X)	23	(X)	(X)	(X)		
Value of agricultural products sold by farms having sales of—								
Less than \$2,500..... \$1,000.....	13 441	3 248	13 120	-	-	532		
\$2,500 to \$9,999..... \$1,000.....	46 737	4 088	40 749	46 737	4 088	40 749		
\$10,000 to \$39,999..... \$1,000.....	111 021	4 297	119 658	111 021	4 297	119 658		
\$40,000 to \$99,999..... \$1,000.....	150 173	1 189	139 951	150 173	1 189	139 951		
\$100,000 to \$199,999..... \$1,000.....	157 902	-	124 077	157 902	-	124 077		
\$200,000 or more..... \$1,000.....	386 465	-	236 381	386 465	-	236 381		
Abnormal farms..... \$1,000.....	2 057	(X)	2 559	(X)	(X)	(X)		
Farm production expenses for selected items: ²								
Feed for livestock and poultry..... \$1,000.....	133 398	3 428	96 996	128 431	1 128	93 455		
Seeds, bulbs, plants, and trees..... \$1,000.....	22 341	368	13 464	21 620	216	13 060		
Commercial fertilizer..... \$1,000.....	96 516	1 563	84 760	92 478	865	81 099		
Other agricultural chemicals..... \$1,000.....	49 095	549	31 020	47 759	334	30 653		
Petroleum products—gasoline, diesel, etc..... \$1,000.....	52 461	1 704	33 816	49 415	814	31 814		
Hired farm labor..... \$1,000.....	79 669	497	53 247	77 849	316	51 773		
Livestock and poultry inventory:								
Cattle and calves..... number.....	503 421	29 371	589 827	411 627	5 492	458 359		
Hogs and pigs..... number.....	517 993	39 333	345 282	454 156	5 622	315 752		
Sheep and lambs..... number.....	1 069	19	950	647	-	601		
Chickens 3 months old or older..... number.....	7 030 736	73 363	6 203 860	6 938 084	18 744	6 139 609		
Crops harvested:								
Corn for grain or seed..... acres.....	533 655	10 329	451 165	503 292	3 209	421 863		
bushels.....	29 608 258	340 015	28 218 982	28 693 097	142 895	27 120 878		
Soybeans for beans..... acres.....	1 419 430	14 794	1 081 703	1 382 977	10 774	1 056 929		
bushels.....	29 296 390	213 646	21 516 524	28 814 517	163 743	21 129 937		
Cotton..... acres.....	100 793	-	256 082	100 669	-	254 766		
bales.....	114 401	-	265 454	114 281	-	264 448		
Hay crops..... acres.....	226 792	15 608	157 401	185 819	8 569	123 978		
tons, dry.....	429 476	23 920	309 783	380 251	13 472	263 166		

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.
²1978 data are based on a sample of farms; see text.

SOUTH CAROLINA

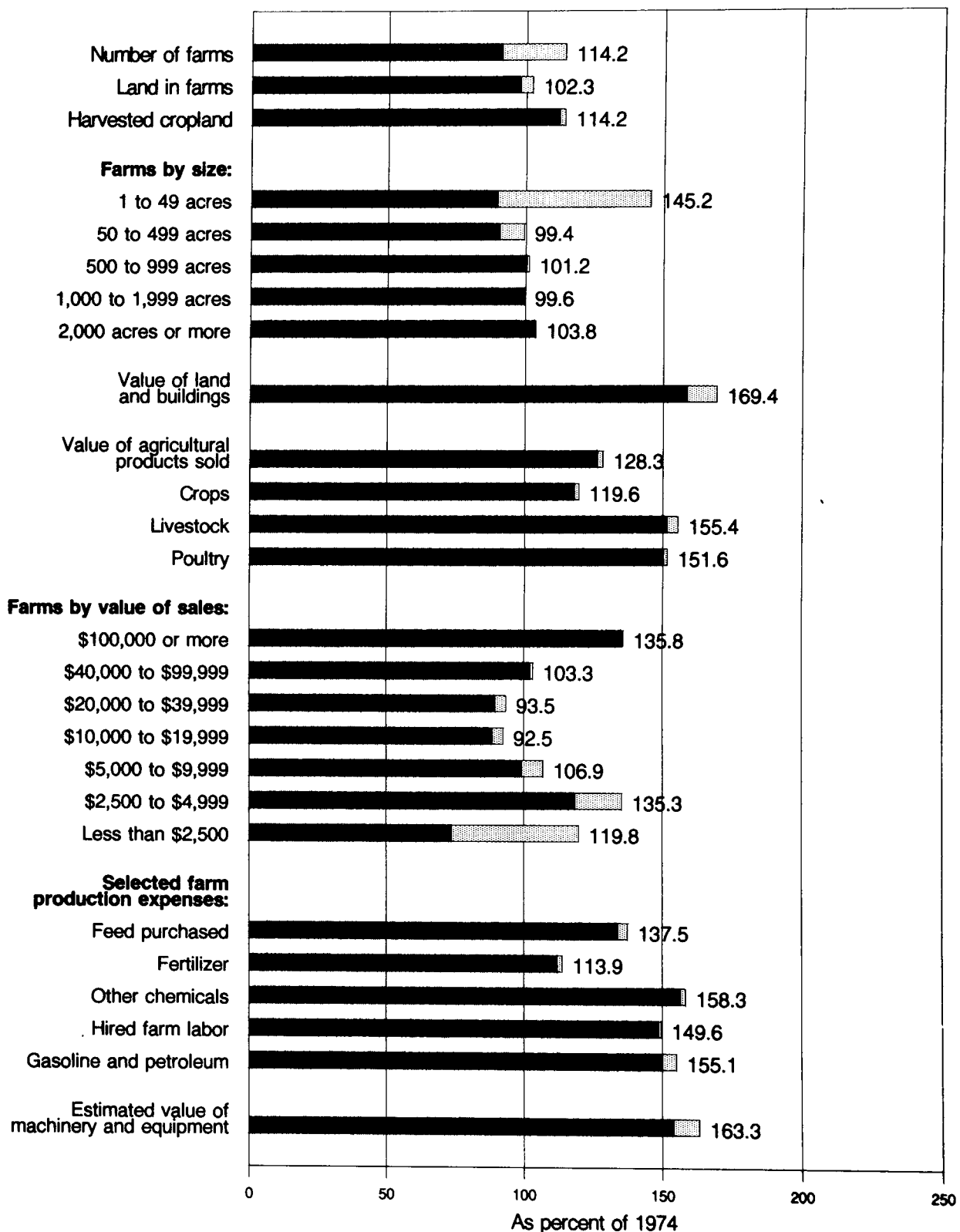


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

SOUTH CAROLINA

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

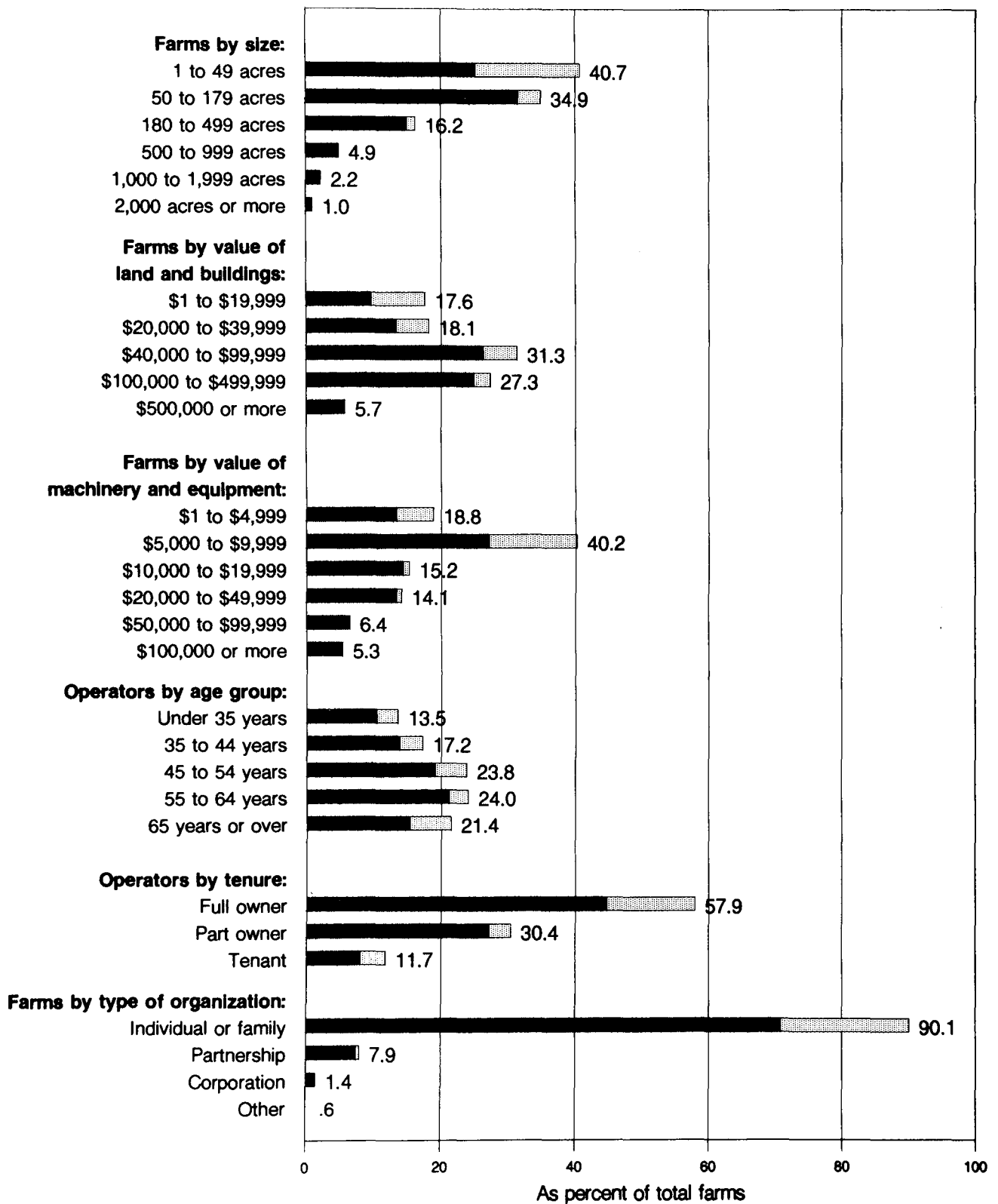
■ Mail portion
▨ Area sample



SOUTH CAROLINA

Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
 Area sample



SOUTH CAROLINA

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

Mail portion
 Area sample

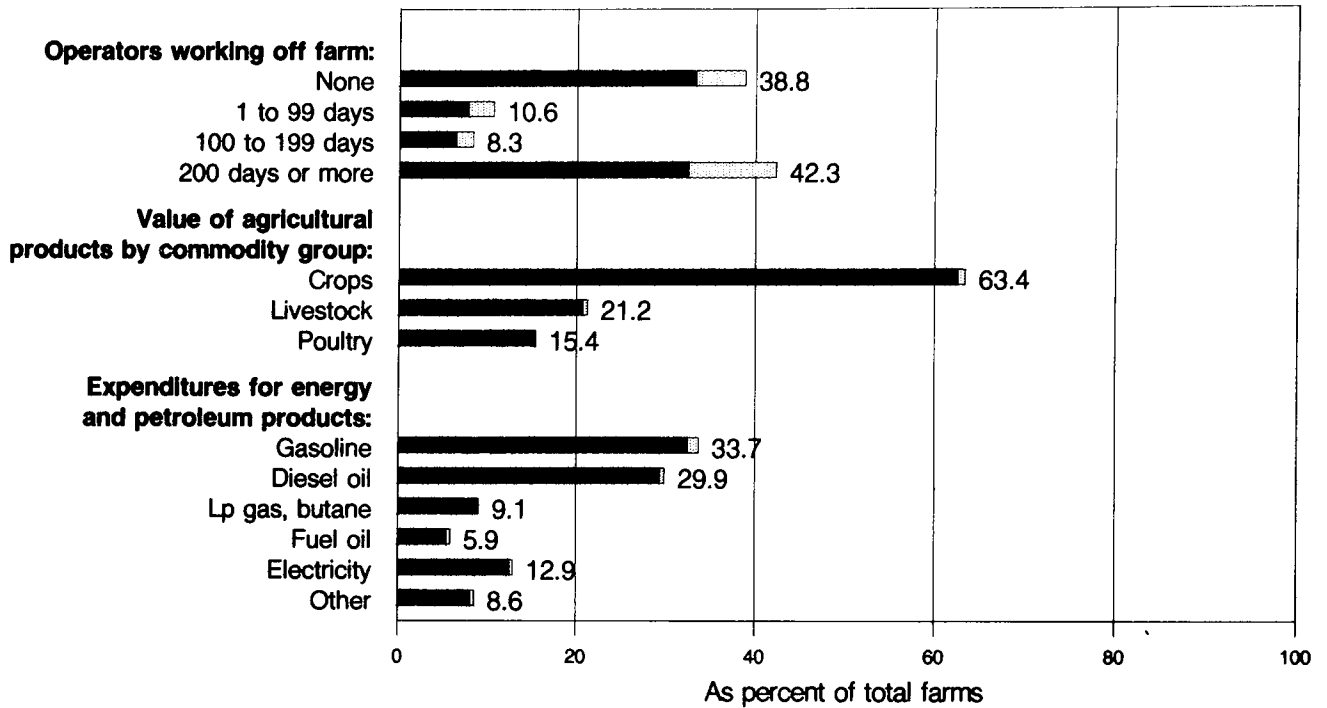
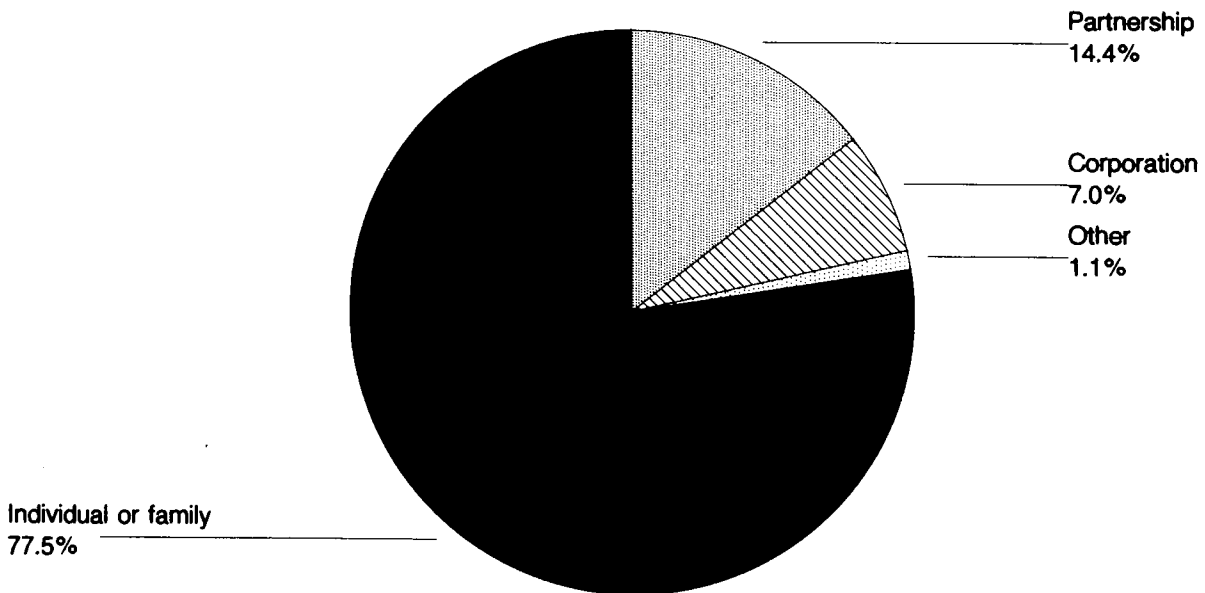


Chart 3.
Land in Farms by Type of Organization: 1978



SOUTH CAROLINA

Chart 4.
Farms by Value of Sales: 1978

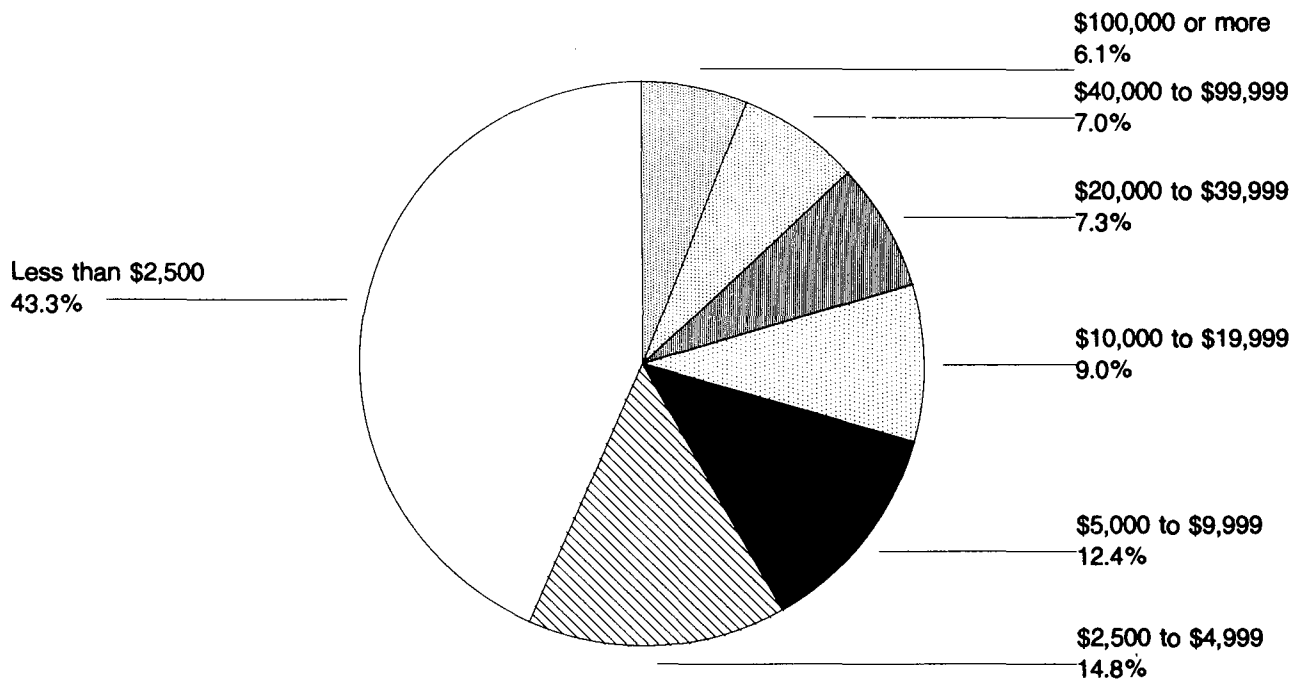
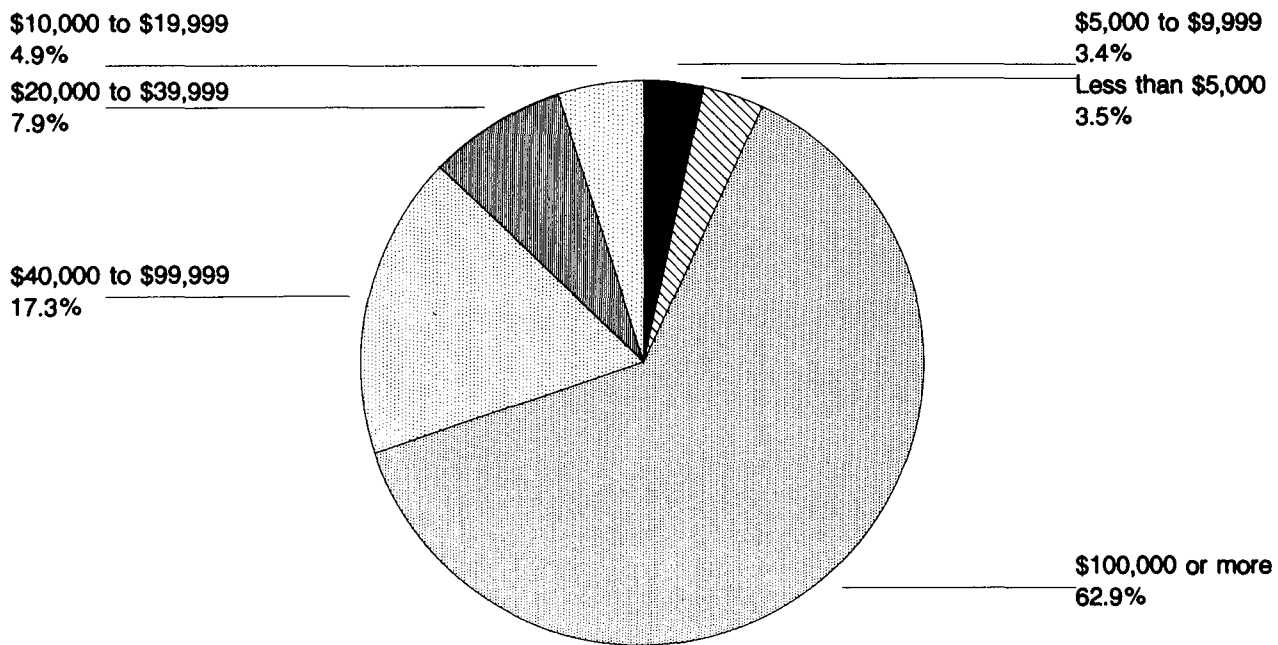
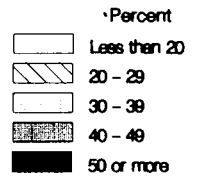
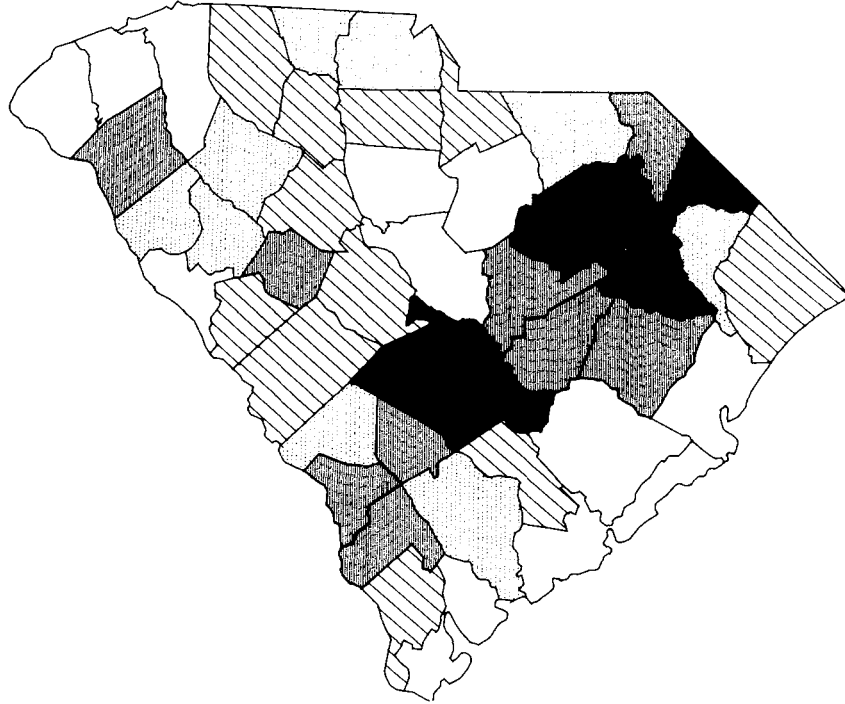


Chart 5.
Value of Products Sold by Size of Sales: 1978



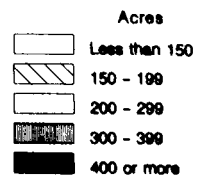
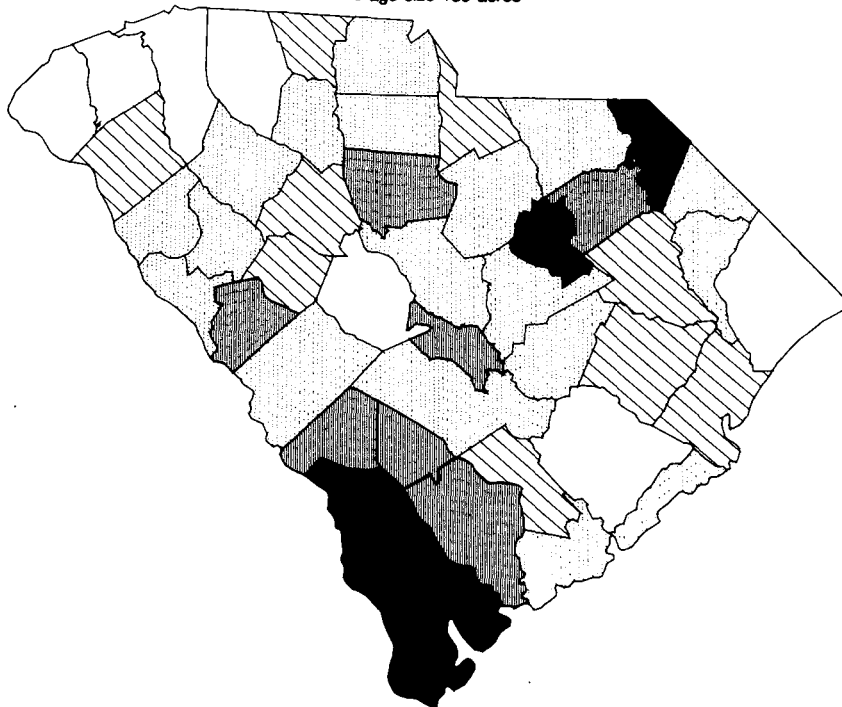
Map 1. Land in Farms by County: 1978
As percent of land in county

State average 32.7 percent



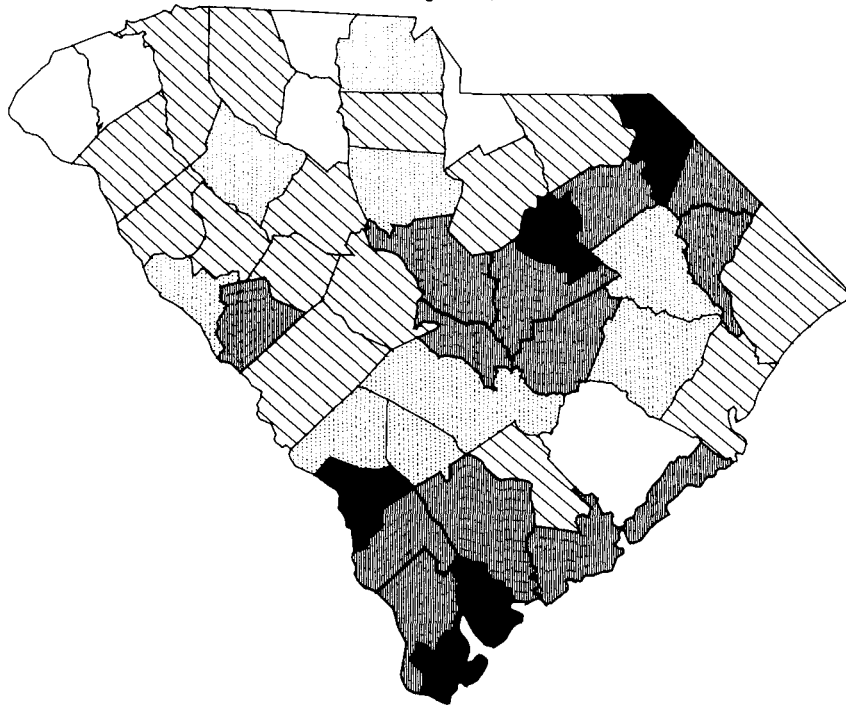
Map 2. Average Size of Farm by County: 1978

Average size 189 acres



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

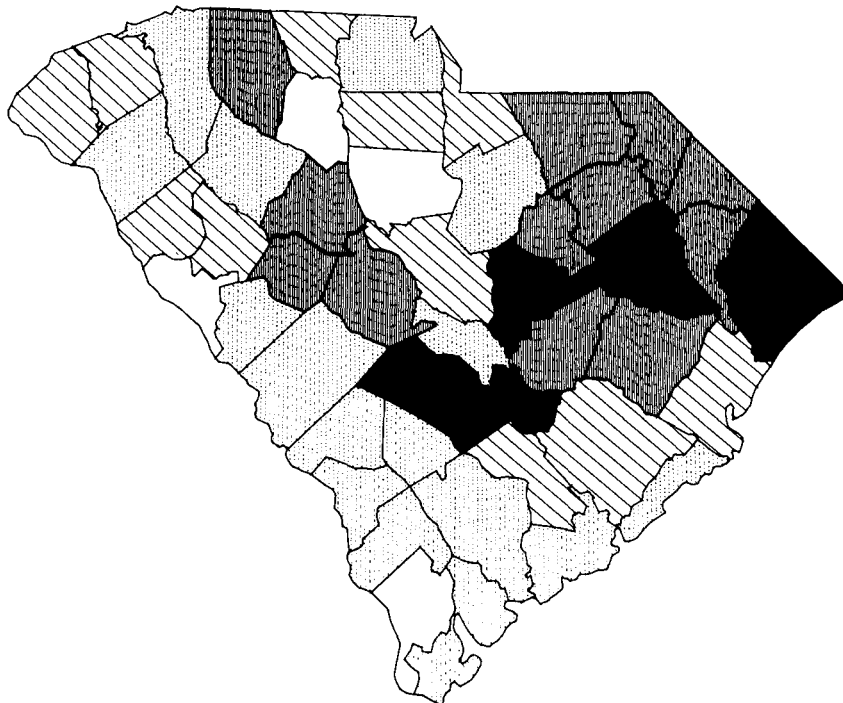
State average \$146,244



Dollars
Less than 125,000
125,000 - 149,999
150,000 - 199,999
200,000 - 299,999
300,000 or more

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

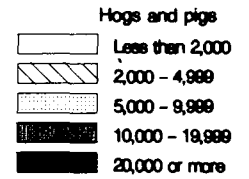
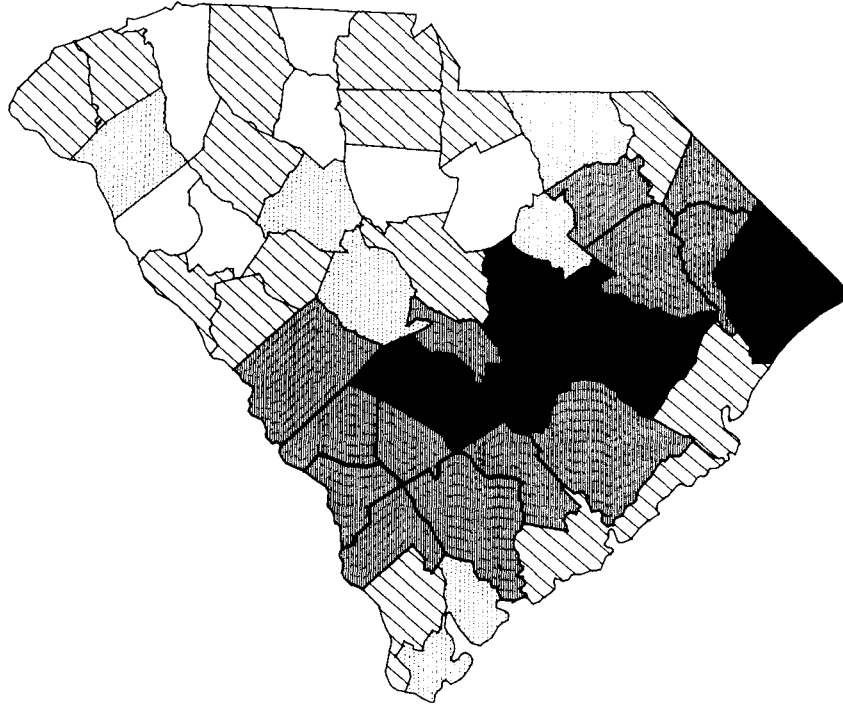
State total \$667,796,000



Dollars
Less than 5 million
5 - 9 million
10 - 19 million
20 - 39 million
40 million or more

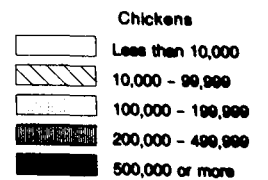
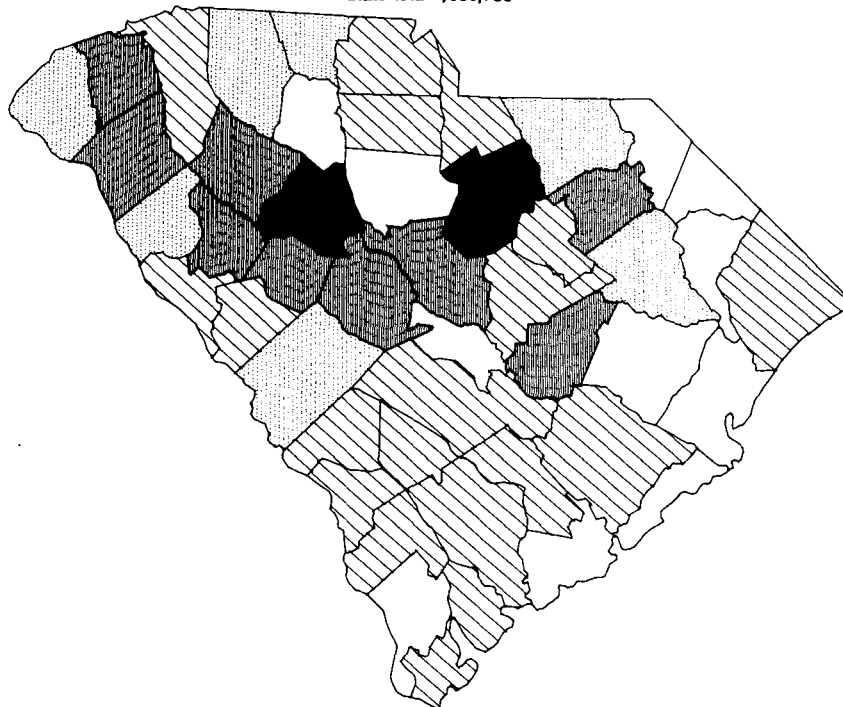
Map 5. Hogs and Pigs Inventory by County: 1978

State total 517,993



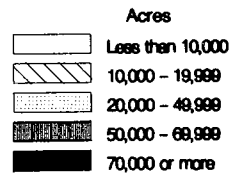
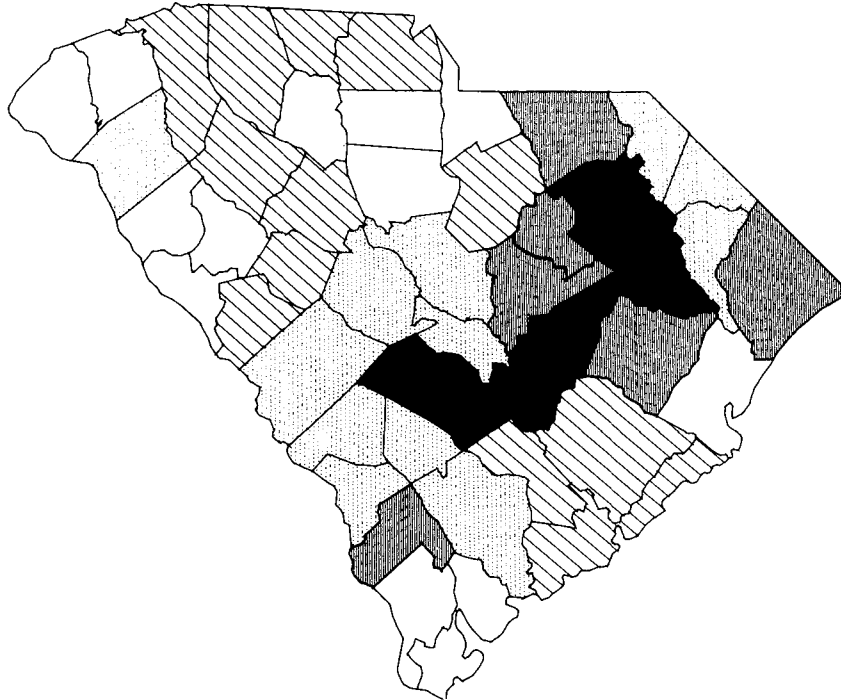
Map 6. Chickens 3 Months Old or Older Inventory by County: 1978

State total 7,030,736



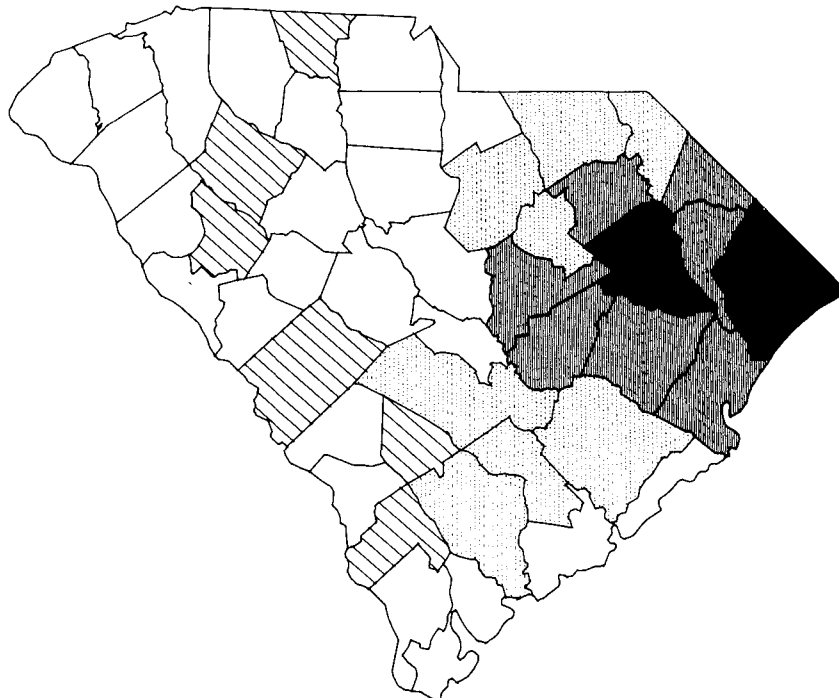
Map 7. Soybeans Harvested for Beans by County: 1978

State total 1,419,430 acres



Map 8. Tobacco Harvested by County: 1978

State total 71,468 acres



Handwritten calculations:

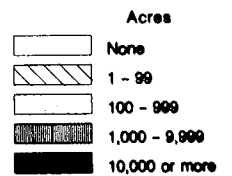
$$\begin{array}{r} 200,000 \\ 614,161 \\ \hline 814,161 \\ 598,719 \\ \hline 1,412,880 \end{array}$$


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

	1978	1974	1969	1964	1959	1954	1950	1945
All farms.....	number... 33 430	29 275	39 559	56 248	78 172	124 203	139 364	147 745
Land in farms.....	acres... 6 318 617	6 177 024	6 991 718	8 101 417	9 149 492	11 069 348	11 878 793	11 021 623
Average size of farm.....	acres... 189	211	177	144	117	89	85	75
Approximate land area.....	acres... 19 346 560	19 344 832	19 344 832	19 380 480	19 374 080	19 395 200	19 395 200	19 580 160
Proportion in farms.....	percent... 32.7	31.9	36.1	41.7	47.2	57.1	61.2	56.3
Value of land and buildings: ¹								
Average per farm.....	dollars... 146 244	98 609	46 171	24 948	15 685	7 769	5 886	2 982
Average per acre.....	dollars... 773	467	261	171	134	87	69	40
Farms by value of land and buildings:								
\$1 to \$9,999.....	2 083	3 022	10 052	24 743	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	3 816	4 190	8 482	12 763	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	6 064	6 536	9 602	10 209	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	6 721	5 740	5 447	4 449	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	3 731	2 798	2 058	1 693	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	3 559	2 577	1 647	1 154	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	1 973	1 225	832	517	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	3 577	2 297	1 149	602	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	1 902	890	290	118	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland.....	farms... 29 736	28 074	37 634	53 963	75 213	120 502	135 453	146 627
Harvested cropland.....	acres... 3 475 921	3 201 239	3 439 927	3 520 349	4 035 157	4 787 778	5 385 990	5 186 889
Other cropland.....	farms... 26 304	24 757	32 189	50 005	71 602	112 930	129 967	144 116
.....	acres... 2 570 889	2 250 952	2 041 755	2 263 258	2 694 196	3 393 002	3 959 822	4 149 321
Farms by acres harvested:								
1 to 49 acres.....	17 424	16 641	24 213	40 616	60 024	99 600	113 944	128 150
10 to 19 acres.....	6 487	5 554	9 703	14 352	16 840	28 851	24 593	26 237
20 to 29 acres.....	4 696	4 621	6 786	12 421	19 524	32 212	36 564	38 605
30 to 39 acres.....	2 908	3 026	3 874	7 356	12 710	21 312	28 881	34 603
40 to 49 acres.....	3 333	3 440	3 850	6 487	10 950	17 225	23 906	28 705
50 to 99 acres.....	3 486	3 313	3 553	4 789	6 686	8 678	11 544	12 012
100 to 199 acres.....	2 337	2 115	2 087	2 473	2 909	2 979	3 016	2 737
200 to 499 acres.....	1 928	1 785	1 600	1 590	1 622	1 340	1 198	1 037
500 to 999 acres.....	752	600	558	433	300	275	217	156
1,000 acres or more.....	377	303	178	104	61	58	48	24
1,000 to 1,999 acres.....	311	248	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	66	55	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ²	farms... 12 159	13 070	16 532	18 790	23 949	30 616	26 802	12 118
.....	acres... 624 767	704 222	693 911	591 672	641 063	688 149	494 385	237 718
Other cropland.....	farms... 9 107	6 842	18 423	24 792	30 396	40 628	46 612	(NA)
.....	acres... 280 265	246 065	704 261	665 419	699 898	706 627	931 783	799 850
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 1 529	(NA)	(NA)	9 851	5 949	(NA)	(NA)	(NA)
.....	acres... 38 105	(NA)	(NA)	291 068	148 700	(NA)	(NA)	(NA)
Cropland on which all crops failed.....	farms... 2 474	(NA)	(NA)	3 633	(NA)	(NA)	(NA)	2 680
.....	acres... 49 408	(NA)	(NA)	35 624	(NA)	(NA)	(NA)	24 035
Cropland in cultivated summer fallow ³	farms... 726	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....	acres... 24 776	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....	farms... 6 088	(NA)	(NA)	17 405	(NA)	32 331	(NA)	32 918
.....	acres... 167 976	(NA)	(NA)	338 727	(NA)	534 729	(NA)	775 815
Total woodland.....	farms... 20 309	18 220	26 695	38 863	50 688	73 560	80 243	81 117
.....	acres... 2 268 739	2 211 837	2 747 307	3 810 789	4 359 003	5 363 706	5 561 854	4 813 561
Woodland pastured.....	farms... 8 986	(NA)	(NA)	16 459	20 159	34 025	35 429	31 366
.....	acres... 558 774	(NA)	(NA)	803 329	927 075	1 447 747	1 207 072	985 431
Woodland not pastured.....	farms... 15 213	(NA)	(NA)	32 131	43 781	60 951	68 777	71 616
.....	acres... 1 709 965	(NA)	(NA)	3 007 460	3 431 928	3 915 959	4 354 782	3 828 130
Other land.....	farms... 22 151	19 281	26 024	(NA)	(NA)	(NA)	(NA)	(NA)
.....	acres... 573 957	763 948	804 484	770 279	755 332	917 864	930 949	1 021 173
Pastureland and rangeland other than cropland and woodland pastured.....	farms... 3 373	(NA)	(NA)	12 735	14 825	21 874	25 183	32 730
.....	acres... 280 547	(NA)	(NA)	479 989	446 659	580 971	489 181	628 543
Land in house lots, ponds, roads, wasteland, etc.....	farms... 21 273	(NA)	(NA)	48 555	(NA)	102 046	103 018	116 345
.....	acres... 293 410	(NA)	(NA)	290 290	308 673	336 893	441 768	392 630
Irrigated land.....	farms... 961	446	675	1 337	1 398	748	84	5
.....	acres... 32 639	10 335	15 003	18 524	24 952	22 009	6 408	62

¹1978 and 1950 through 1964 data are based on a sample of farms. ²Not fully comparable for various census years because of differences in cropland used only for pasture. ³Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

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

	1978	1974	1969		1978	1974	1969
Farms.....	number... 18 936	17 513	17 413	Land in farms according to use—Con.			
Land in farms.....	acres... 5 415 488	5 164 205	5 207 523	Total cropland—Con.			
Average size of farm.....	acres... 286	295	299	Cropland on which all crops failed.....	farms... 1 196	660	1 202
Value of land and buildings: ¹				.....	acres... 36 526	20 509	39 429
Average per farm.....	dollars... 214 979	133 870	75 643	Cropland in cultivated summer fallow.....	farms... 455	476	931
Average per acre.....	dollars... 751	454	253	.....	acres... 21 230	20 158	42 262
Land in farms according to use:				Cropland idle.....	farms... 4 027	2 716	6 968
Total cropland.....	farms... 18 196	17 016	16 979	.....	acres... 128 526	105 279	303 931
Harvested cropland.....	farms... 3 132 169	2 791 406	2 742 709	Total woodland.....	farms... 12 168	11 002	12 272
.....	acres... 17 070	16 356	16 264	.....	acres... 1 827 726	1 779 080	1 972 620
.....	acres... 2 448 347	2 146 630	1 831 568	Woodland pastured.....	farms... 5 159	4 808	5 152
Farms by acres harvested:				.....	acres... 415 793	537 290	537 075
1 to 49 acres.....	8 408	8 327	8 585	Woodland not pastured.....	farms... 9 464	8 342	9 530
50 to 99 acres.....	3 291	3 237	3 269	.....	acres... 1 411 933	1 241 790	1 435 545
100 to 199 acres.....	2 321	2 112	2 081	Pastureland and rangeland other than cropland and woodland pastured.....	farms... 2 006	2 790	2 434
200 to 499 acres.....	1 924	1 780	1 597	.....	acres... 232 701	309 531	247 821
500 to 999 acres.....	750	598	555	Land in house lots, ponds, roads, wasteland, etc.....	farms... 11 587	10 843	10 493
1,000 acres or more.....	376	302	177	.....	acres... 222 892	284 188	244 373
1,000 to 1,999 acres.....	311	247	153	Pastureland, all types.....	farms... 9 603	9 433	9 449
2,000 acres or more.....	65	55	24	.....	acres... 1 115 258	1 300 612	1 219 102
Cropland used only for pasture or grazing.....	farms... 6 880	6 525	6 815	Irrigated land.....	farms... 653	323	594
.....	acres... 466 764	453 791	434 207	.....	acres... 31 260	9 429	14 374
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms... 1 044	1 251	2 006				
.....	acres... 30 776	45 039	91 312				

¹1978 data are based on a sample of farms; see text.

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)		
	1978	1974	1978	1974	1978	1974	1978	1974	
All farms	number	33 430	29 275	6 318 617	6 177 024	2 570 889	2 250 952	32 639	10 335
	with harvested cropland	26 304	24 757	5 751 241	5 577 229	2 570 889	2 250 952	32 266	10 074
	with irrigated land	961	446	321 159	148 257	146 590	57 511	32 639	10 335
Farms by size:									
1 to 9 acres	number	4 297	1 689	15 167	7 578	6 932	5 073	254	147
	with harvested cropland	1 982	1 293	9 914	6 471	6 932	5 073	250	147
	with irrigated land	153	60	547	219	266	147	254	147
10 to 49 acres	number	9 302	7 677	257 347	219 922	98 709	93 083	1 400	863
	with harvested cropland	7 076	6 444	192 596	183 322	98 709	93 083	1 301	853
	with irrigated land	261	122	6 080	3 270	2 211	1 455	1 400	863
50 to 69 acres	number	3 179	3 253	184 754	189 343	69 078	64 459	790	395
	with harvested cropland	2 703	2 677	156 903	155 614	69 078	64 459	718	395
	with irrigated land	85	38	4 714	2 175	1 307	1 129	790	395
70 to 99 acres	number	3 283	3 424	272 417	284 483	96 111	88 455	877	523
	with harvested cropland	2 798	2 787	232 121	231 639	96 111	88 455	776	519
	with irrigated land	88	41	7 313	3 373	2 815	1 381	877	523
100 to 139 acres	number	3 133	3 309	364 515	384 885	122 492	120 842	1 086	585
	with harvested cropland	2 642	2 802	308 750	326 338	122 492	120 842	1 039	410
	with irrigated land	56	42	6 427	4 694	2 392	1 661	1 086	585
140 to 179 acres	number	2 086	1 956	327 470	308 399	112 393	93 430	1 094	393
	with harvested cropland	1 745	1 637	273 524	258 083	112 393	93 430	1 094	393
	with irrigated land	39	18	6 097	2 878	2 187	923	1 094	393
180 to 219 acres	number	1 569	1 401	308 108	277 354	102 157	92 770	1 002	350
	with harvested cropland	1 332	1 207	261 183	239 095	102 157	92 770	952	348
	with irrigated land	26	19	5 137	3 787	2 836	1 507	1 002	350
220 to 259 acres	number	990	1 102	235 256	262 231	86 811	88 118	567	398
	with harvested cropland	879	957	208 648	228 071	86 811	88 118	567	328
	with irrigated land	30	6	7 042	1 471	3 272	622	567	398
260 to 499 acres	number	2 873	2 774	1 015 188	983 662	411 895	370 132	2 913	1 081
	with harvested cropland	2 566	2 447	910 571	867 759	411 895	370 132	2 913	1 081
	with irrigated land	76	42	28 313	15 209	14 037	7 962	2 913	1 081
500 to 999 acres	number	1 650	1 631	1 128 502	1 112 540	536 513	453 091	5 952	1 048
	with harvested cropland	1 548	1 494	1 059 762	1 022 951	536 513	453 091	5 952	1 048
	with irrigated land	66	27	47 021	18 780	26 926	9 018	5 952	1 048
1,000 to 1,999 acres	number	744	747	1 004 586	999 781	494 074	429 764	6 504	750
	with harvested cropland	718	712	969 502	952 152	494 074	429 764	6 504	750
	with irrigated land	40	14	52 984	18 790	29 791	9 701	6 504	750
2,000 acres or more	number	324	312	1 205 307	1 146 846	433 724	351 735	10 200	3 802
	with harvested cropland	315	300	1 167 767	1 105 734	433 724	351 735	10 200	3 802
	with irrigated land	41	17	149 484	73 611	58 550	22 005	10 200	3 802
5,000 acres or more	number	55	(NA)	443 781	(NA)	95 713	(NA)	863	(NA)
	with harvested cropland	52	(NA)	422 730	(NA)	95 713	(NA)	863	(NA)
	with irrigated land	4	(NA)	42 253	(NA)	6 710	(NA)	863	(NA)

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

	All farms			Farms operated by Black and other races ¹			
	1978	1974	1969	1978	1974	1969	
Farms and land in farms operated by:							
All operators	farms	33 430	29 275	39 559	6 489	4 606	9 535
	acres	6 318 617	6 177 024	6 991 718	328 449	305 619	547 398
Harvested cropland	farms	26 304	24 757	32 189	4 828	4 323	8 552
	acres	2 570 889	2 250 952	2 041 755	146 477	124 921	176 148
Full owners	farms	19 353	18 589	25 210	3 360	2 960	5 595
	acres	2 631 121	3 059 228	3 672 307	141 450	160 608	310 371
Harvested cropland	farms	13 631	14 640	18 624	2 223	2 731	4 756
	acres	523 497	599 196	575 357	33 455	43 205	66 486
Part owners	farms	10 169	7 884	9 452	1 748	1 104	1 919
	acres	3 321 966	2 721 197	2 895 687	156 190	113 841	169 674
Harvested cropland	farms	9 595	7 527	8 956	1 671	1 080	1 845
	acres	1 803 589	1 419 155	1 250 256	91 204	64 836	72 988
Tenants	farms	3 908	2 802	4 897	1 381	542	2 021
	acres	365 530	396 599	423 724	30 809	31 170	67 353
Harvested cropland	farms	3 078	2 590	4 609	934	512	1 951
	acres	243 803	232 601	216 142	21 818	16 880	36 674
Percent of tenancy	percent	11.7	9.6	12.3	21.3	11.8	21.1
Farms by type of organization:							
Individual or family	farms	30 135	(NA)	(NA)	6 115	(NA)	(NA)
	acres	4 896 148	(NA)	(NA)	296 536	(NA)	(NA)
Partnership	farms	2 647	(NA)	(NA)	245	(NA)	(NA)
	acres	909 873	(NA)	(NA)	19 442	(NA)	(NA)
Corporations	farms	453	(NA)	(NA)	47	(NA)	(NA)
	acres	442 993	(NA)	(NA)	10 411	(NA)	(NA)
Family held:							
More than 10 stockholders	farms	14	(NA)	(NA)	1	(NA)	(NA)
	acres	23 237	(NA)	(NA)	(D)	(NA)	(NA)
10 or less stockholders	farms	381	(NA)	(NA)	42	(NA)	(NA)
	acres	376 812	(NA)	(NA)	9 124	(NA)	(NA)
Other than family held:							
More than 10 stockholders	farms	10	(NA)	(NA)	-	(NA)	(NA)
	acres	8 141	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders	farms	48	(NA)	(NA)	4	(NA)	(NA)
	acres	34 803	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	farms	195	(NA)	(NA)	82	(NA)	(NA)
	acres	69 603	(NA)	(NA)	2 060	(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 ¹		
	1978	1974	1969	1978	1974	1969
Operators by age group:¹						
Under 25 years.....	682	418	481	117	57	99
25 to 34 years.....	3 845	2 466	2 855	630	232	464
35 to 44 years.....	5 750	4 378	6 635	907	484	1 339
45 to 54 years.....	7 971	7 466	10 928	1 489	1 186	2 585
55 to 64 years.....	8 013	8 097	10 715	1 742	1 370	2 618
65 years and over.....	7 169	6 137	7 945	1 604	1 277	2 430
Average age.....	52.0	53.4	53.1	53.6	56.2	55.3
Operators by place of residence:¹						
On farm operated.....	23 245	17 214	27 223	4 851	2 626	6 737
Not on farm operated.....	6 300	4 950	7 295	890	785	1 465
Not reported.....	3 885	7 111	5 041	748	1 195	1 333
Operators reporting days of work off farm:¹						
None.....	11 623	9 424	(NA)	2 243	1 529	(NA)
Any.....	20 466	14 484	22 500	3 937	2 183	5 252
1 to 49 days.....	1 780	1 375	2 775	372	323	876
50 to 99 days.....	1 756	944	1 947	325	276	611
100 to 149 days.....	1 245	873	3 469	430	237	1 203
150 to 199 days.....	1 535	1 215	3 469	419	292	1 203
200 days or more.....	14 150	10 077	14 309	2 391	1 055	2 562
Not reporting.....	1 341	5 054	(NA)	309	894	(NA)
Operators by principal occupation:¹						
Farming.....	13 919	15 659	(NA)	2 660	2 945	(NA)
Other.....	19 511	13 303	(NA)	3 829	1 661	(NA)
Operators by sex:						
Male.....						
farms.....	30 126	(NA)	(NA)	5 592	(NA)	(NA)
acres.....	5 993 836	(NA)	(NA)	300 127	(NA)	(NA)
Female.....						
farms.....	3 304	(NA)	(NA)	897	(NA)	(NA)
acres.....	324 781	(NA)	(NA)	28 322	(NA)	(NA)
Operators of Spanish origin.....						
farms.....	161	(NA)	(NA)	30	(NA)	(NA)
acres.....	27 339	(NA)	(NA)	1 821	(NA)	(NA)

¹1969 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, ¹ (see text)
Individual or family.....						
farms.....	16 341	1 930	15 867	2 088	14 920	2 258
acres.....	4 100 697	196 163	4 216 261	195 714	4 054 936	221 258
Partnership.....						
farms.....	2 075	146	1 356	72	1 997	185
acres.....	854 849	15 739	636 051	13 410	825 422	22 943
Corporations.....						
farms.....	437	46	247	(NA)	358	39
acres.....	426 813	(D)	271 409	(NA)	284 282	3 210
Family held:						
More than 10 stockholders.....						
farms.....	12	1	(NA)	(NA)	(NA)	(NA)
acres.....	(D)	(D)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders.....						
farms.....	368	41	(NA)	(NA)	(NA)	(NA)
acres.....	374 559	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders.....						
farms.....	10	—	(NA)	(NA)	(NA)	(NA)
acres.....	8 141	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders.....						
farms.....	47	4	(NA)	(NA)	(NA)	(NA)
acres.....	(D)	1 269	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....						
farms.....	83	8	43	(NA)	138	20
acres.....	33 129	811	40 484	(NA)	42 883	3 397

¹1969 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	8 657	(X)	8 095	11 156	Commercial fertilizer	25 668	(X)	24 422	34 134
farms	(X)				farms	(X)	96 516	84 760	44 546
\$1,000	47 784		30 450	26 649	Farms with expenses of—				
\$1 to \$499	4 244	749	4 220	6 775	\$1 to \$499	9 117	2 070	9 314	20 072
\$500 to \$999	1 326	858	1 161	1 514	\$500 to \$999	4 389	3 035	3 886	5 427
\$1,000 to \$4,999	1 805	4 056	1 724	1 774	\$1,000 to \$4,999	7 838	17 237	7 521	6 624
\$5,000 to \$9,999	440	3 114	353	467	\$5,000 to \$9,999	1 859	12 638	1 787	1 176
\$10,000 to \$14,999	242	2 828			\$10,000 to \$19,999	1 352	18 215	1 042	
\$15,000 to \$19,999	115	1 911	311		\$20,000 to \$29,999	517	11 996		
\$20,000 to \$29,999	167	4 047			\$30,000 to \$39,999	236	7 745	872	835
\$30,000 to \$39,999	105	3 603		626	\$40,000 or more	360	23 580		
\$40,000 to \$49,999	64	2 838	326		Other agricultural chemicals including lime	20 248	(X)	12 461	(NA)
\$50,000 to \$79,999	78	4 828			farms	(X)		31 020	15 980
\$80,000 or more	71	18 952			\$1,000	49 095			
Feed for livestock and poultry	19 587	(X)	16 033	19 413	Farms with expenses of—				
farms	(X)				\$1 to \$99	3 730	146	2 869	(NA)
\$1,000	133 398		96 996	54 515	\$100 to \$499	6 781	1 777	4 087	(NA)
Farms with expenses of—					\$500 to \$999	3 206	2 238	1 580	(NA)
\$1 to \$499	9 615	2 280	8 430	13 225	\$1,000 to \$1,999	2 280	3 063	2 658	(NA)
\$500 to \$999	3 870	2 633	2 747	2 348	\$2,000 to \$4,999	2 113	6 434		
\$1,000 to \$4,999	4 229	7 840	3 260	2 362	\$5,000 to \$9,999	1 052	6 764		
\$5,000 to \$9,999	547	3 703	460	441	\$10,000 to \$19,999	614	8 045	1 267	(NA)
\$10,000 to \$14,999	172	2 025			\$20,000 or more	472	20 629		
\$15,000 to \$19,999	131	2 253	305		Hired farm labor	11 549	(X)	10 834	21 539
\$20,000 to \$29,999	186	4 505		1 037	farms	(X)		53 247	46 003
\$30,000 to \$39,999	135	4 702			Farms with expenses of—				
\$40,000 to \$79,999	290	17 064	831		\$1 to \$99	618	31	1 215	
\$80,000 or more	412	86 394			\$100 to \$499	2 201	565	2 919	
Commercially mixed formula feeds	7 999	(X)	11 839	12 354	\$500 to \$999	1 815	1 205	1 252	3 014
farms	(X)				\$1,000 to \$2,499	2 136	3 321	1 784	3 514
\$1,000	104 462		80 906	45 566	\$2,500 to \$4,999	1 638	5 773	1 297	2 116
Farms by tons purchased:					\$5,000 to \$9,999	1 237	8 258	1 066	1 085
1 to 49 tons	6 898	(X)	10 711	10 983	\$10,000 to \$19,999	1 012	13 713		
50 to 99 tons	231	(X)	269	350	\$20,000 to \$29,999	375	9 050		
100 to 199 tons	197	(X)	247	343	\$30,000 to \$49,999	263	10 106	591	888
200 to 499 tons	293	(X)	312	392	\$50,000 or more	254	27 647		
500 to 799 tons	158	(X)			Contract labor	1 425	(X)	1 195	(NA)
800 to 999 tons	75	(X)	300	286	farms	(X)		5 024	(NA)
1,000 tons or more	147	(X)			Farms with expenses of—				
Farms with expenses of—					\$1 to \$499	491	124	555	(NA)
\$1 to \$499	3 758	806	6 683	8 109	\$500 to \$999	220	155	189	(NA)
\$500 to \$999	1 488	1 046	1 675	1 445	\$1,000 to \$4,999	460	941	303	(NA)
\$1,000 to \$4,999	1 527	2 991	2 186	1 555	\$5,000 to \$9,999	105	675	59	(NA)
\$5,000 to \$9,999	203	1 403	300	346	\$10,000 to \$19,999	59	756	89	(NA)
\$10,000 to \$14,999	137	1 632			\$20,000 or more	90	5 241		
\$15,000 to \$19,999	77	1 330	265		Customwork, machine hire, and rental of machinery and equipment	11 619	(X)	11 610	(NA)
\$20,000 to \$29,999	109	2 661		899	farms	(X)	14 286	10 713	(NA)
\$30,000 to \$39,999	107	3 721			Farms with expenses of—				
\$40,000 to \$49,999	76	3 464	730		\$1 to \$499	5 978	1 202	6 963	(NA)
\$50,000 or more	517	85 410			\$500 to \$999	2 128	1 454	2 051	(NA)
Animal health cost	9 969	(X)	(NA)	(NA)	\$1,000 to \$4,999	3 010	6 085	2 298	(NA)
farms	(X)				\$5,000 to \$9,999	371	2 512	183	(NA)
\$1,000	3 470		(NA)	(NA)	\$10,000 to \$19,999	83	1 060		(NA)
Farms with expenses of—					\$20,000 or more	49	1 973	115	(NA)
\$1 to \$99	5 398	203	(NA)	(NA)	Energy and petroleum products expenses	33 124	(X)	(NA)	(NA)
\$100 to \$499	3 295	647	(NA)	(NA)	farms	(X)	60 387	(NA)	(NA)
\$500 to \$999	567	364	(NA)	(NA)	Farms with expenses of—				
\$1,000 to \$2,999	508	759	(NA)	(NA)	\$1 to \$499	18 642	3 922	(NA)	(NA)
\$3,000 to \$4,999	85	318	(NA)	(NA)	\$500 to \$999	4 752	3 302	(NA)	(NA)
\$5,000 or more	116	1 179	(NA)	(NA)	\$1,000 to \$1,999	3 366	4 758	(NA)	(NA)
Seeds, bulbs, plants, and trees	17 551	(X)	16 400	25 896	\$2,000 to \$4,999	3 290	10 527	(NA)	(NA)
farms	(X)				\$5,000 to \$9,999	1 743	12 182	(NA)	(NA)
\$1,000	22 341		13 464	7 391	\$10,000 to \$19,999	941	13 077	(NA)	(NA)
Farms with expenses of—					\$20,000 to \$39,999	323	8 569	(NA)	(NA)
\$1 to \$499	10 351	1 761	11 418	22 735	\$40,000 or more	67	4 049	(NA)	(NA)
\$500 to \$999	2 410	1 647	2 139	1 707	Petroleum products	33 114	(X)	27 999	37 571
\$1,000 to \$4,999	3 830	7 954	2 338	1 325	farms	(X)	52 461	33 816	24 433
\$5,000 to \$9,999	632	3 989	325	89	Farms with expenses of—				
\$10,000 to \$19,999	227	2 975	180	40	\$1 to \$499	19 690	3 972	16 441	25 971
\$20,000 or more	101	4 014			\$500 to \$999	4 426	3 052	4 352	5 320
					\$1,000 to \$1,999	3 202	4 479		
					\$2,000 to \$4,999	3 145	10 055	5 712	5 677
					\$5,000 to \$9,999	1 547	10 858	1 018	480
					\$10,000 to \$19,999	814	11 173		
					\$20,000 or more	290	8 872	476	123

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

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

	1978, All farms		Farms with sales of \$2,500 or more			
	Farms	Expenses (\$1,000)	1978, farms	1978, expenses (\$1,000)	1974, farms	1969, farms
Gasoline ----- farms.....	28 644	(X)	16 878	(X)	15 437	16 553
\$1,000.....	(X)	20 337	(X)	18 503	13 191	10 402
Farms with expenses of --						
\$1 to \$499	19 601	3 332	8 278	1 819	8 419	10 201
\$500 to \$999	3 953	2 569	3 519	2 318	3 252	3 530
\$1,000 to \$1,999	2 429	3 216	2 425	3 210	2 199	1 819
\$2,000 to \$4,999	2 021	5 914	2 020	(D)	1 278	867
\$5,000 to \$9,999	497	3 240	495	(D)	234	
\$10,000 to \$19,999	119	1 485	118	(D)	55	136
\$20,000 or more	24	582	23	(D)		
Diesel fuel ----- farms.....	16 647	(X)	12 307	(X)	10 026	7 076
\$1,000.....	(X)	18 072	(X)	17 535	9 434	4 021
Farms with expenses of --						
\$1 to \$499	10 483	1 837	6 216	1 368	5 814	4 836
\$500 to \$999	2 283	1 463	2 218	1 426	1 791	1 064
\$1,000 to \$1,999	1 528	2 021	1 526	(D)	1 269	698
\$2,000 to \$4,999	1 476	4 328	1 472	4 315	831	420
\$5,000 to \$9,999	604	4 068	602	(D)	232	
\$10,000 or more	273	4 355	273	4 355	89	58
LP gas, butane, and propane ----- farms.....	3 729	(X)	3 381	(X)	2 518	4 220
\$1,000.....	(X)	5 483	(X)	5 439	2 757	2 118
Farms with expenses of --						
\$1 to \$99	415	20	200	14	226	689
\$100 to \$499	994	271	872	243	929	2 148
\$500 to \$999	737	513	729	509	614	834
\$1,000 to \$2,499	692	958	690	(D)		
\$2,500 to \$4,999	685	2 019	684	(D)	657	549
\$5,000 or more	206	1 702	206	1 702	92	
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms.....	33 114	(X)	18 861	(X)	17 060	17 327
\$1,000.....	(X)	8 569	(X)	7 939	6 432	4 491
Farms with expenses of --						
\$1 to \$99	22 388	679	9 579	367	7 698	8 338
\$100 to \$499	7 111	1 445	5 703	1 156	6 235	6 513
\$500 to \$999	1 682	1 099	1 650	(D)	1 485	1 569
\$1,000 to \$2,999	994	1 285	993	(D)		
\$3,000 to \$4,999	712	2 055	709	2 046	1 529	907
\$5,000 or more	227	2 006	227	2 006	113	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other -- coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Farms ----- number.....	3 494	(X)	489	(X)	33 114	(X)	14 330	(X)	595	(X)
dollars.....	(X)	3 533	(X)	592	(X)	4 444	(X)	7 797	(X)	129
Farms with expenses of --										
\$1 to \$99	518	18	21	1	24 039	740	4 522	210	172	8
\$100 to \$999	2 092	713	302	120	8 200	2 152	8 007	2 487	410	96
\$1,000 to \$1,999	364	495	92	119	627	760	987	1 301	11	(D)
\$2,000 to \$4,999	388	1 109	59	180	212	548	625	1 879	1	(D)
\$5,000 or more	132	1 198	15	172	36	243	189	1 919	1	(D)

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 -----	28 644	35 023	20 337	58.1	9 934	12 929	4 877	491
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 965	9 230	3 475	876
Diesel fuel -----	16 647	37 149	18 072	48.6	9 261	13 616	6 221	672
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 655	11 181	4 940	1 352
LP gas, butane, and propane -----	3 729	13 229	5 483	41.4	1 741	3 248	2 168	1 245
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 118	2 919	2 007	1 795
Fuel oil -----	3 494	7 349	3 533	48.1	1 430	1 972	1 220	853
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	580	1 612	1 070	1 845

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.....	11 549	9 738	8 400	13 395
workers.....	81 871	77 057	90 184	118 242
payroll, \$1,000.....	79 669	77 849	51 773	43 283
Workers by number of days worked:				
150 days or more	3 975	3 807	2 770	3 996
workers.....	11 928	11 653	8 812	10 769
Less than 150 days	10 021	8 318	7 213	11 964
workers.....	69 943	65 404	81 372	107 473
Contract labor ----- farms.....	1 425	1 158	862	1 204
expenses, \$1,000.....	7 894	7 757	4 935	4 348

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 ¹ (see text) farms.....	33 430	29 275	39 559	18 936	17 513	17 413
..... \$1,000.....	867 796	676 496	362 215	852 298	661 349	342 932
Average per farm dollars.....	25 959	23 108	9 156	45 009	37 763	19 694
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) farms.....	14 476	12 087	22 706	(X)	348	584
..... \$1,000.....	13 441	13 120	18 172	(X)	532	839
\$2,500 to \$4,999 farms.....	4 958	3 665	4 992	4 958	3 665	4 992
..... \$1,000.....	17 579	13 257	17 953	17 579	13 257	17 953
\$5,000 to \$7,499 farms.....	2 605	2 355	2 846	2 605	2 355	2 846
..... \$1,000.....	15 893	14 278	17 477	15 893	14 278	17 477
\$7,500 to \$9,999 farms.....	1 549	1 527	1 729	1 549	1 527	1 729
..... \$1,000.....	13 265	13 214	14 966	13 265	13 214	14 966
\$10,000 to \$14,999 farms.....	1 854	1 966	2 046	1 854	1 966	2 046
..... \$1,000.....	22 537	24 135	24 912	22 537	24 135	24 912
\$15,000 to \$19,999 farms.....	1 162	1 296	1 187	1 162	1 296	1 187
..... \$1,000.....	20 177	22 257	20 568	20 177	22 257	20 568
\$20,000 to \$29,999 farms.....	1 490	1 581	1 364	1 490	1 581	1 364
..... \$1,000.....	36 190	38 525	33 207	36 190	38 525	33 207
\$30,000 to \$39,999 farms.....	931	1 009	765	931	1 009	765
..... \$1,000.....	32 118	34 741	26 416	32 118	34 741	26 416
\$40,000 to \$59,999 farms.....	1 107	1 159	761	1 107	1 159	761
..... \$1,000.....	54 262	56 585	37 104	54 262	56 585	37 104
\$60,000 to \$79,999 farms.....	709	730	384	709	730	384
..... \$1,000.....	49 131	50 055	26 706	49 131	50 055	26 706
\$80,000 to \$99,999 farms.....	527	375	236	527	375	236
..... \$1,000.....	46 781	33 311	20 994	46 781	33 311	20 994
\$100,000 or more farms.....	2 044	1 502	519	2 044	1 502	519
..... \$1,000.....	544 368	360 458	101 791	544 368	360 458	101 791
\$100,000 to \$199,999 farms.....	1 123	886	371	1 123	886	371
..... \$1,000.....	157 902	124 077	(NA)	157 902	124 077	(NA)
\$200,000 to \$499,999 farms.....	739	509	127	739	509	127
..... \$1,000.....	218 882	149 652	(NA)	218 882	149 652	(NA)
\$500,000 or more farms.....	182	107	21	182	107	21
..... \$1,000.....	167 584	86 729	(NA)	167 584	86 729	(NA)
Abnormal farms farms.....	18	23	24	(X)	(X)	(X)
..... \$1,000.....	2 057	2 559	1 950	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products farms.....	19 709	21 063	27 541	14 706	15 164	15 108
..... \$1,000.....	550 154	459 882	204 961	544 858	453 168	195 169
Grains farms.....	15 374	(NA)	(NA)	12 086	13 015	11 775
..... \$1,000.....	229 969	(NA)	(NA)	226 505	192 331	54 259
Commodity Credit Corporation loans farms.....	1 030	(NA)	(NA)	940	(NA)	(NA)
..... \$1,000.....	7 497	(NA)	(NA)	7 459	(NA)	(NA)
Cotton and cottonseed farms.....	486	(NA)	(NA)	476	2 243	5 422
..... \$1,000.....	36 114	(NA)	(NA)	36 078	61 314	23 310
Commodity Credit Corporation loans farms.....	83	(NA)	(NA)	83	(NA)	(NA)
..... \$1,000.....	2 144	(NA)	(NA)	2 144	(NA)	(NA)
Tobacco farms.....	5 196	(NA)	(NA)	4 837	5 859	8 122
..... \$1,000.....	183 980	(NA)	(NA)	183 512	139 951	82 308
Field seeds, hay, forage, and silage farms.....	2 204	(NA)	(NA)	1 666	1 457	1 525
..... \$1,000.....	10 499	(NA)	(NA)	9 988	5 838	3 771
Vegetables, sweet corn, and melons farms.....	2 175	(NA)	(NA)	1 351	1 182	1 474
..... \$1,000.....	28 957	(NA)	(NA)	28 520	15 004	10 834
Fruits, nuts, and berries farms.....	861	(NA)	(NA)	622	516	772
..... \$1,000.....	37 635	(NA)	(NA)	37 460	26 110	14 028
Nursery and greenhouse products farms.....	427	247	(NA)	321	186	124
..... \$1,000.....	13 699	6 051	(NA)	13 569	5 993	3 255
Other crops farms.....	766	(NA)	(NA)	582	631	830
..... \$1,000.....	9 301	(NA)	(NA)	9 227	6 627	3 405
Livestock, poultry, and their products sold farms.....	20 077	16 684	20 792	10 909	9 421	10 193
..... \$1,000.....	317 642	206 582	150 263	307 440	198 497	141 290
Poultry and poultry products farms.....	1 254	1 206	(NA)	848	916	1 231
..... \$1,000.....	134 027	88 394	(NA)	133 953	88 151	59 727
Dairy products farms.....	523	(NA)	(NA)	487	484	821
..... \$1,000.....	53 199	(NA)	(NA)	52 058	41 620	31 124
Cattle and calves farms.....	12 619	(NA)	(NA)	7 218	6 268	(NA)
..... \$1,000.....	66 056	(NA)	(NA)	60 088	34 360	30 085
Sheep, lambs, and wool farms.....	30	(NA)	(NA)	17	16	
..... \$1,000.....	28	(NA)	(NA)	21	9	
Hogs and pigs farms.....	8 709	(NA)	(NA)	4 898	4 391	(NA)
..... \$1,000.....	61 287	(NA)	(NA)	58 589	33 578	20 355
Other livestock and livestock products (see text) farms.....	1 042	(NA)	(NA)	515	242	
..... \$1,000.....	3 045	(NA)	(NA)	2 732	779	

¹1974 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.....	1 831	(X)	963	(X)
..... \$1,000.....	(X)	3 404	(X)	3 002
Average per farm dollars.....	(X)	1 859	(X)	3 117
Farms by value of direct sales:				
\$1 to \$99.....	209	10	58	3
\$100 to \$249.....	405	70	137	23
\$250 to \$499.....	334	116	156	56
\$500 to \$999.....	294	191	143	95
\$1,000 to \$4,999.....	449	934	331	763
\$5,000 to \$9,999.....	80	510	79	(D)
\$10,000 to \$19,999.....	31	436	30	(D)
\$20,000 to \$29,999.....	18	414	18	414
\$30,000 or more.....	11	723	11	723

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.....	2 041	2 034	2 711	1 655	1 465	1 688
.....\$1,000.....	5 135	6 158	4 370	4 893	5 582	3 778
Average per farm.....dollars.....	2 516	3 028	1 612	2 956	3 810	2 238
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	436	(NA)	(NA)	264	229	350
\$250 to \$499.....	264	(NA)	(NA)	182	192	274
\$500 to \$999.....	345	(NA)	(NA)	271	231	300
\$1,000 to \$4,999.....	743	(NA)	(NA)	694	535	633
\$5,000 to \$9,999.....	156	(NA)	(NA)	147	146	80
\$10,000 to \$19,999.....	69	(NA)	(NA)	69		
\$20,000 to \$29,999.....	15	(NA)	(NA)	15	132	51
\$30,000 or more.....	13	(NA)	(NA)	13		

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, ¹ 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.....	33 430	6 318 617	2 570 889	146 244	22 007	867 796	550 154	183 615	134 027
Crops (01).....	17 530	3 986 369	2 137 578	181 560	29 130	556 055	526 772	29 000	283
Cash grains (011).....	8 966	2 309 072	1 277 597	176 845	27 309	179 913	166 325	13 513	76
Wheat (0111).....	51	5 730	2 218	114 725	25 671	151	143	7	--
Rice (0112).....	--	--	--	--	--	--	--	--	--
Corn (0115).....	1 290	228 125	76 742	111 906	15 873	10 079	9 733	345	1
Soybeans (0116).....	6 612	1 678 395	959 389	172 980	27 174	125 550	116 835	8 654	61
Cash grains, n.e.c. ² (0119).....	1 013	396 822	239 248	290 271	43 184	44 133	39 613	4 507	14
Field crops, except cash grains (013).....	5 588	1 161 256	605 520	200 508	32 911	257 449	250 372	7 023	55
Cotton (0131).....	201	214 190	138 562	807 377	115 673	33 181	32 374	806	--
Tobacco (0132).....	4 573	770 891	410 905	179 390	31 193	213 872	208 193	5 669	11
Sugar crops (0133).....	--	--	--	--	--	--	--	--	--
Irish potatoes (0134).....	9	612	60	632 500	34 000	28	28	1	--
Field crops, except cash grains, n.e.c. ² (0139).....	805	175 563	55 993	149 129	19 061	10 368	9 777	547	44
Vegetables and melons (016).....	1 040	103 905	49 148	103 314	19 425	28 867	28 009	849	8
Fruits and tree nuts (017).....	657	132 915	61 863	202 670	36 196	39 403	38 234	1 158	11
Berry crops (0171).....	18	1 085	180	81 892	12 067	181	180	2	--
Grapes (0172).....	21	3 500	1 342	218 655	16 350	465	464	1	--
Tree nuts (0173).....	107	10 011	1 909	149 557	17 969	581	487	94	--
Citrus fruits (0174).....	--	--	--	--	--	--	--	--	--
Deciduous tree fruits (0175).....	344	96 373	52 585	271 804	54 919	35 730	35 408	310	11
Fruits and tree nuts, n.e.c. ² (0179).....	167	21 946	5 847	112 024	15 079	2 446	1 695	751	--
Horticultural specialties (018).....	371	14 781	2 652	89 088	15 988	13 689	13 660	29	--
Ornamental floriculture and nursery products (0181).....	352	14 499	2 605	89 626	16 138	13 507	13 479	28	--
Food crops grown under cover (0182).....	11	133	22	--	--	61	60	1	--
Horticultural specialties, n.e.c. ² (0189).....	8	149	25	38 892	2 000	121	121	--	--
General farms, primarily crop (019).....	908	264 440	140 798	224 240	35 512	36 733	30 172	6 428	133
Livestock (02).....	15 900	2 332 248	433 311	106 833	14 054	311 741	23 382	154 615	133 744
Livestock, except dairy, poultry, and animal specialties (021).....	14 112	1 936 462	288 378	94 890	10 690	104 489	13 941	90 327	221
Beef cattle feedlots (0211).....	399	103 782	23 657	150 623	20 612	9 506	1 119	8 386	1
Beef cattle, except feedlots (0212).....	8 293	1 429 044	130 246	109 738	9 401	38 579	2 710	35 831	38
Hogs (0213).....	5 016	312 420	103 962	63 854	11 105	49 708	7 822	41 789	98
Sheep and goats (0214).....	12	1 654	24	103 164	8 545	27	1	26	--
General livestock, except dairy, poultry, and animal specialties (0219).....	392	89 562	30 489	122 602	21 432	6 669	2 290	4 295	84
Dairy (024).....	404	217 865	101 514	396 345	82 267	60 915	4 840	56 003	72
Poultry and eggs (025).....	726	102 848	31 808	127 652	33 317	140 432	3 840	3 330	133 263
Broiler, fryer, and roaster chickens (0251).....	194	28 916	10 770	139 361	32 895	31 009	1 222	757	29 030
Chicken eggs (0252).....	460	51 295	12 454	100 716	27 666	72 143	1 207	1 566	69 370
Turkey and turkey eggs (0253).....	47	14 298	4 757	220 127	66 434	21 257	461	431	20 365
Poultry hatcheries (0254).....	6	373	--	340 241	157 230	10 858	--	--	10 858
Poultry and eggs, n.e.c. ² (0259).....	19	7 966	3 827	572 600	73 000	5 165	948	577	3 640
Animal specialties (027).....	352	24 793	3 119	136 208	12 428	2 822	50	2 770	2
Fur-bearing animals and rabbits (0271).....	9	833	16	172 595	3 875	54	1	52	--
Horses and other equines (0272).....	287	20 565	2 973	145 965	13 356	2 340	48	2 291	1
Animal specialties, n.e.c. ² (0279).....	56	3 395	130	658 558	9 326	428	1	427	--
General farms, primarily livestock (029).....	306	50 280	8 492	123 696	18 300	3 083	711	2 186	186

¹1978 data are based on a sample of farms; see text.

²Not 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)	(X)	Farms	Value (\$1,000)	(X)
Estimated market value of all machinery and equipment	33 334		(X)	27 362		(X)
Average per farm		733 590			449 233	
		22 007			16 418	
By value group:						
\$1 to \$999	351	146		352	212	
\$1,000 to \$4,999	5 902	15 993		6 501	19 125	
\$5,000 to \$9,999	13 397	86 893		8 307	60 356	
\$10,000 to \$19,999	5 071	64 368		5 567	74 533	
\$20,000 to \$29,999	2 714	61 169		2 841	67 252	
\$30,000 to \$49,999	1 992	72 535		2 193	81 315	
\$50,000 to \$69,999	1 354	74 194		781	43 146	
\$70,000 or more	2 553	358 291		820	103 295	
\$70,000 to \$99,999	796	63 488	(NA)	(NA)	(NA)	
\$100,000 to \$199,999	1 293	165 872	(NA)	(NA)	(NA)	
\$200,000 to \$499,999	427	105 149	(NA)	(NA)	(NA)	
\$500,000 or more	37	23 782	(NA)	(NA)	(NA)	

Selected machinery and equipment:	1978						1974			
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number				
Automobiles	19 692	28 122	9 573	12 367	12 900	15 755	20 953	28 688	13 906	
2 or 3	5 825	12 558	1 993	4 279	2 227	4 673	5 689	12 277	5 050	
4 or more	491	2 188	142	650	117	526	308	1 455	367	
Motortrucks, including pickups	25 748	40 544	11 137	14 245	18 697	26 299	22 529	33 651	12 222	
2 or 3	6 306	14 054	1 694	3 730	3 909	8 719	5 189	11 776	3 502	
4 or more	1 611	8 659	254	1 326	701	3 493	1 059	5 594	964	
Wheel tractors	27 791	53 627	8 565	12 723	23 745	40 904	23 653	44 236	11 966	
2 or 3	10 218	23 253	1 969	4 533	8 135	18 434	(NA)	(NA)	(NA)	
4 or more	2 919	15 720	370	1 964	1 713	8 573	(NA)	(NA)	(NA)	
Grain and bean combines, self-propelled only	5 733	6 609	1 911	2 136	4 063	4 473	4 114	4 706	1 759	
Cornpickers, corn heads, and picker-shellers	4 046	4 746	1 532	1 698	2 641	3 048	3 242	3 636	1 147	
Corn heads for combines	3 534	3 931	1 506	1 618	2 106	2 313	2 114	2 285	907	
Other cornpickers and picker-shellers	754	815	73	80	684	735	1 313	1 351	240	
Cottonpickers	845	1 255	199	276	726	979	1 313	(NA)	(NA)	
Mower conditioners	3 371	3 612	1 188	1 248	2 225	2 364	2 292	2 471	814	
Pickup balers	4 454	4 763	1 465	1 522	3 183	3 241	3 590	3 719	957	
Field forage harvesters, shear bar or flywheel type	1 083	1 381	431	508	776	873	882	1 075	328	

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	27 147 farms	17 536	15 648
\$1,000	145 611	140 238	111 751
Commercial fertilizer	25 668 farms	16 837	15 302
acres on which used	2 581 221	2 435 812	2 000 735
\$1,000	96 516	92 478	81 099
Lime	9 544 farms	7 209	2 807
acres on which used	742 460	702 022	295 942
tons	701 332	661 504	283 273
Farms by tons used:			
1 to 49 tons	6 384	4 161	1 461
50 to 99 tons	1 333	1 249	545
100 to 199 tons	940	920	397
200 to 499 tons	662	656	289
500 to 999 tons	150	149	89
1,000 tons or more	75	74	26
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	10 390 farms	8 274	(NA)
acres on which used	1 057 155	1 033 941	811 494
Nematodes in crops	4 965 farms	4 368	1 552
acres on which used	449 714	443 261	147 034
Diseases in crops and orchards	2 054 farms	1 576	339
acres on which used	176 938	173 393	41 184
Weeds, grass, or brush in crops and pasture	12 072 farms	9 322	(NA)
acres on which used	1 606 807	1 548 362	911 348
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	1 321 farms	1 157	945
acres on which used	113 397	111 457	131 789
Insect control on livestock and poultry	5 817 farms	4 061	829
Sanitation and rodent and bird control	3 522 farms	2 467	(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	961	446	675	653	323	594
Proportion of farms	2.9	1.5	1.7	3.4	1.8	3.4
Irrigated land	32 639	10 335	15 003	31 260	9 429	14 374
Average per farm	34	23	222	48	29	241
Irrigated farms by acres irrigated:						
1 to 9 acres	584	261	353	309	160	295
10 to 49 acres	1 856	(NA)	(NA)	1 158	585	1 387
50 to 99 acres	251	148	264	220	129	243
100 to 199 acres	5 620	(NA)	(NA)	5 060	2 760	5 047
200 to 499 acres	50	22	34	48	19	32
500 to 999 acres	3 294	(NA)	(NA)	(D)	1 185	1 957
1,000 acres or more	34	3	15	34	3	15
	4 605	(NA)	(NA)	4 605	392	1 982
	34	10	6	34	10	6
	10 344	(NA)	(NA)	10 344	(D)	1 578
	6	1	3	6	(D)	3
	(D)	(NA)	(NA)	(D)	(D)	2 423
	2	1	-	2	(D)	-
	(D)	(NA)	(NA)	(D)	(D)	-
Irrigated land use:						
Harvested cropland	910	(NA)	(NA)	625	317	574
Pastureland	31 048	(NA)	(NA)	29 914	9 043	12 165
Other land	47	(NA)	(NA)	36	(NA)	(NA)
	1 312	(NA)	(NA)	1 180	318	2 140
	27	(NA)	(NA)	14	5	8
	279	(NA)	(NA)	166	68	69
Land in irrigated farms	321 159	148 257	299 677	293 985	114 476	269 438
Cropland	181 686	(NA)	(NA)	173 026	63 635	135 677
Harvested cropland	146 590	57 511	97 446	142 551	55 244	94 853

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	33 430	961	412	32 469
Land in farms	6 318 617	321 159	23 622	5 997 458
Value of land and buildings: ¹				
Average per farm	146 244	323 141	101 256	140 851
Average per acre	773	948	1 768	764
Irrigated land	32 639	32 639	6 175	(X)
Land in farms according to use:				
Total cropland	29 736	958	412	28 778
Harvested cropland	3 475 921	181 686	10 822	3 294 235
Total pastureland, excluding woodland pastured	26 304	940	412	25 364
	2 570 889	146 590	6 128	2 424 299
	14 589	369	74	14 220
	905 314	23 805	1 855	881 509
Inventory of livestock:				
Cattle and calves	14 252	290	47	13 962
Milk cows	503 421	20 782	467	482 639
Hogs and pigs	1 958	65	5	1 893
Sheep and lambs	46 246	2 095	7	44 151
	11 017	183	50	10 834
	517 993	20 592	895	497 401
	62	1	-	61
	1 069	(D)	-	893
Estimated market value of all machinery and equipment ¹	33 334	988	404	32 346
Average per farm	733 590	48 726	8 176	684 865
	22 007	49 317	20 238	21 173
Market value of agricultural products sold	867 796	82 958	18 282	784 839
Crops, including nursery and greenhouse products	25 959	86 324	44 374	24 172
Livestock and livestock products	19 709	823	360	18 886
Poultry and poultry products	550 154	71 142	17 726	479 013
	19 543	358	86	19 185
	183 615	11 105	164	172 510
	1 254	42	28	1 212
	134 027	711	393	133 317
Selected farm production expenses: ¹				
Feed for livestock and poultry	19 587	398	96	19 189
Seed, bulbs, plants, and trees	133 398	3 536	171	129 862
Commercial fertilizer	17 551	757	276	16 794
Other agricultural chemicals, including lime	22 341	3 271	1 762	19 069
Energy and petroleum products	25 668	924	358	24 744
Hired farm labor	96 516	6 998	373	89 518
Contract labor	20 248	885	332	19 363
	49 095	4 410	375	44 685
	33 124	988	404	32 136
	60 387	4 905	1 078	55 482
	11 549	529	133	11 020
	79 669	15 468	4 401	64 202
	1 425	106	31	1 319
	7 894	2 930	337	4 964

¹1978 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)	
All Farms							
Value of livestock and poultry ¹	1978.....	23 172	(X)	218 141	20 077	(X)	317 642
	1974.....	18 826	(X)	119 740	16 684	(X)	206 582
	1969.....	(NA)	(X)	101 849	20 792	(X)	150 263
Value of poultry.....	1978.....	6 258	(X)	17 827	1 254	(X)	134 027
Value of livestock.....	1978.....	22 394	(X)	200 314	19 543	(X)	183 615
Cattle and calves.....	1978.....	14 252	503 421	159 862	12 619	256 870	66 056
	1974.....	13 825	589 827	90 678	11 811	219 844	(NA)
	1969.....	16 600	515 832	74 834	13 025	248 596	(NA)
Cows and heifers that had calved.....	1978.....	12 954	280 330	100 966	(NA)	(NA)	(NA)
	1974.....	11 758	326 893	59 389	(NA)	(NA)	(NA)
	1969.....	13 173	255 816	45 615	(NA)	(NA)	(NA)
Beef cows.....	1978.....	11 875	234 084	80 525	(NA)	(NA)	(NA)
	1974.....	10 557	279 175	47 460	(NA)	(NA)	(NA)
	1969.....	(NA)	199 338	34 884	(NA)	(NA)	(NA)
Milk cows.....	1978.....	1 958	46 246	20 441	(NA)	(NA)	(NA)
	1974.....	2 478	47 718	11 930	(NA)	(NA)	(NA)
	1969.....	3 866	56 478	10 731	(NA)	(NA)	(NA)
Hogs and pigs.....	1978.....	11 017	517 993	38 331	8 709	723 548	61 287
	1974.....	7 654	345 282	13 636	6 129	533 466	(NA)
	1969.....	13 132	414 291	12 652	10 106	534 342	(NA)
Feeder pigs sold.....	1978.....	(X)	(X)	(X)	2 040	108 139	3 825
	1974.....	(X)	(X)	(X)	1 421	82 758	(NA)
Sheep and lambs ²	1978.....	62	1 069	64	27	497	28
	1974.....	41	950	28	21	369	(NA)
	1969.....	100	1 615	30	55	1 052	(NA)
Horses and ponies.....	1978.....	3 718	13 709	2 056	578	1 848	2 464
	1974.....	3 111	10 319	2 288	300	1 081	(NA)
	1969.....	4 868	15 246	4 091	509	1 794	(NA)
Chickens 3 months old or older.....	1978.....	5 758	7 030 736	11 133	538	7 970 188	(NA)
	1974.....	4 295	6 203 860	11 290	590	7 216 854	(NA)
	1969.....	7 443	6 835 645	8 987	936	6 204 664	(NA)
Hens and pullets of laying age.....	1978.....	5 630	5 873 219	9 397	483	4 788 961	(NA)
	1974.....	4 072	5 209 786	9 899	528	4 204 431	(NA)
	1969.....	6 899	5 668 618	7 936	852	3 987 632	(NA)
Broilers and other meat-type chickens.....	1978.....	2 049	5 714 122	3 086	259	31 924 009	(NA)
	1974.....	580	4 439 636	1 820	193	20 674 220	(NA)
	1969.....	447	4 186 065	1 256	243	23 425 555	(NA)
Turkeys.....	1978.....	390	702 014	3 608	67	2 414 196	(NA)

¹Value of major poultry and livestock inventory items.
²Value 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.....	6 258	(X)	2 380	(X)	1 327	(X)	828	(X)
	1974.....	4 553	(X)	2 367	(X)	844	(X)	715	(X)
Chickens 3 months old or older.....	1978.....	5 758	7 030 736	2 094	6 938 084	538	7 970 188	396	7 963 937
	1974.....	4 295	6 203 860	2 176	6 139 609	590	7 216 854	479	7 176 952
Farms with—									
1 to 1,599.....	1978.....	5 520	161 169	1 858	(D)	271	34 579	129	28 328
1,600 to 3,199.....	1978.....	22	53 617	20	(D)	17	40 792	17	40 792
3,200 to 9,999.....	1978.....	33	223 286	33	223 286	60	375 056	60	375 056
10,000 or more.....	1978.....	183	6 592 664	183	6 592 664	190	7 519 761	190	7 519 761
Hens and pullets of laying age.....	1978.....	5 630	5 873 219	2 051	5 803 302	483	4 788 961	345	4 784 447
	1974.....	4 072	5 209 786	2 073	5 152 407	528	4 204 431	422	4 164 983
Farms with—									
1 to 99.....	1978.....	5 289	97 335	1 754	35 002	187	3 543	59	1 404
100 to 399.....	1978.....	92	13 737	50	(D)	55	10 894	48	9 994
400 to 1,599.....	1978.....	36	24 662	34	(D)	23	19 257	20	17 782
1,600 to 3,199.....	1978.....	16	39 317	16	39 317	16	38 284	16	38 284
3,200 to 9,999.....	1978.....	32	217 586	32	217 586	60	375 066	60	375 066
10,000 to 19,999.....	1978.....	72	1 037 219	72	1 037 219	67	938 100	67	938 100
20,000 to 49,999.....	1978.....	69	1 954 828	69	1 954 828	57	1 611 527	57	1 611 527
50,000 to 99,999.....	1978.....	21	1 333 426	21	1 333 426	15	917 350	15	917 350
100,000 or more.....	1978.....	3	1 155 109	3	1 155 109	3	874 100	3	874 100
Broilers and other meat-type chickens.....	1978.....	2 049	5 714 122	566	5 675 217	259	31 924 009	218	31 918 392
	1974.....	580	4 439 636	285	4 435 681	193	20 674 220	172	20 673 651
Turkeys.....	1978.....	390	702 014	147	700 926	67	2 414 196	63	2 413 992
	1974.....	(NA)	(NA)	65	701 193	(NA)	(NA)	71	2 562 624
For slaughter.....	1978.....	231	(D)	93	(D)	60	(D)	57	(D)
	1974.....	(NA)	(NA)	54	669 638	(NA)	(NA)	65	2 534 774
Hens kept for breeding.....	1978.....	267	(D)	103	(D)	9	(D)	7	(D)
	1974.....	(NA)	(NA)	28	31 555	(NA)	(NA)	7	27 850
Ducks, geese, and other poultry.....	1978.....	983	(X)	336	(X)	132	(X)	61	(X)
	1974.....	(NA)	(X)	73	(X)	(NA)	(X)	19	(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	5 758	7 030	736	5 630	5 873	219	1 561	1 157	517	861	496	631	1 805	92 738
1 to 99	5 309	108 860		5 224	92 515		1 402	16 345		791	23 591		1 725	38 474
100 to 399	173	27 318		154	17 997		115	9 321		59	3 110		77	3 541
400 to 1,599	38	24 991		38	24 222		3	769		—	—		2	(D)
1,600 to 3,199	22	53 617		16	39 317		7	14 300		—	—		—	—
3,200 to 9,999	33	223 286		31	208 586		4	14 700		—	—		—	—
10,000 to 19,999	76	1 099 887		70	997 887		8	102 000		2	(D)		1	(D)
20,000 to 49,999	78	2 279 328		70	1 923 828		13	355 500		7	171 940		—	—
50,000 to 99,999	24	1 550 750		22	1 251 758		6	298 992		1	(D)		—	—
100,000 or more	5	1 662 699		5	1 317 109		3	345 590		1	(D)		—	—
None	(X)	(X)		(X)	(X)		(X)	(X)		46	732 768		244	5 621 384

Selected poultry sales, 1978—All farms														
Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products						
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age										
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)					
Farms with chickens 3 months old or older, inventory	(NA)	6 138	996	444	4 541	423	58	1 597	573	47	417	399	890	66 448
1 to 99	(NA)	12 599		153	2 983		31	9 616		41	80 416		532	171
100 to 399	(NA)	5 237		37	5 077		3	160		2	(D)		86	97
400 to 1,599	(NA)	11 365		37	11 365		—	—		2	(D)		37	206
1,600 to 3,199	(NA)	38 887		18	(D)		2	(D)		—	—		20	391
3,200 to 9,999	(NA)	171 873		33	171 873		—	—		1	(D)		33	2 409
10,000 to 19,999	(NA)	910 033		69	709 033		7	201 000		1	(D)		76	11 150
20,000 to 49,999	(NA)	2 392 995		70	1 722 995		10	670 000		—	—		77	22 247
50,000 to 99,999	(NA)	1 524 907		22	962 910		4	561 997		—	—		24	14 497
100,000 or more	(NA)	1 071 100		5	(D)		1	(D)		—	—		5	15 280
None	(NA)	1 831 192		39	247 538		37	1 583 654		212	31 506 610		364	67 579

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	538	7 970	188	483	4 788	961	95	3 181	227	259	31 924	009	30	(D)
1 to 1,999	273	38 104		267	(D)		40	(D)		51	742		28	823
2,000 to 3,999	20	55 610		19	(D)		2	(D)		—	—		—	—
4,000 to 7,999	41	237 866		41	237 866		—	—		2	(D)		—	—
8,000 to 15,999	67	789 228		63	740 478		6	72 000		7	(D)		2	(D)
16,000 to 29,999	61	1 311 762		54	1 174 962		9	181 000		9	189 004		—	—
30,000 to 59,999	46	1 828 899		29	1 167 884		17	656 965		31	1 553 240		—	—
60,000 to 99,999	15	1 101 330		7	503 350		9	649 580		50	3 838 563		—	—
100,000 or more	15	2 607 389		3	874 100		12	1 614 997		109	26 263 910		—	—

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	67	2 414	196	60	(D)
1 to 1,999	16	1 798		10	94
2,000 to 3,999	2	(D)		2	(D)
4,000 to 7,999	3	17 500		3	17 500
8,000 to 15,999	5	54 913		5	54 913
16,000 to 29,999	13	(D)		12	275 591
30,000 to 59,999	16	642 343		16	642 343
60,000 to 99,999	9	672 700		9	672 700
100,000 or more	3	725 351		3	725 351

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	22 394	(X)	11 012	(X)	19 543	(X)	183 615	10 530	(X)	173 488
1974	(NA)	(X)	9 753	(X)	16 244	(X)	118 188	9 069	(X)	110 346
Any cattle, hogs, or sheep	21 343	(X)	10 472	(X)	19 084	(X)	127 371	10 347	(X)	118 697
1974	17 503	(X)	9 446	(X)	15 807	(X)	(NA)	8 984	(X)	67 947
Cattle and calves	14 252	503 421	7 459	411 627	12 619	256 870	66 056	7 218	226 663	60 088
1974	13 825	589 827	7 058	458 359	11 811	219 844	(NA)	6 268	181 631	34 360
Farms with—										
1 to 9	4 167	20 036	1 299	6 059	6 570	29 837	6 871	1 866	9 975	2 624
10 to 19	4 266	58 988	1 442	20 082	2 835	37 718	8 416	2 180	29 778	7 198
20 to 49	3 415	102 337	2 432	75 982	2 159	63 745	14 758	2 127	62 953	14 684
50 to 99	1 367	92 300	1 271	85 572	707	46 035	11 382	701	45 619	11 318
100 to 199	655	87 003	641	85 121	241	32 004	8 502	239	(D)	(D)
200 to 499	318	89 724	312	(D)	90	24 875	6 953	89	(D)	(D)
500 to 999	50	30 032	50	30 032	10	(D)	(D)	9	(D)	(D)
1,000 to 2,499	11	13 743	9	(D)	6	7 908	3 501	6	7 908	3 501
2,500 or more	3	9 258	3	9 258	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	12 954	280 330	6 844	228 859	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	11 758	326 893	6 281	252 937	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	11 875	234 084	6 312	185 244	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	10 557	279 175	5 537	208 538	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1 958	46 246	962	43 615	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	2 478	47 718	1 377	44 399	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	10 221	124 135	5 654	101 084	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	4 504	100 325	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	11 244	98 956	6 217	81 684	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	5 181	105 097	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	1 356	32 935	12 202	981	31 569	11 802
1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	830	23 179	7 370
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	875	3 119	926	510	2 194	679
10 to 19	(X)	(X)	(X)	(X)	225	2 871	853	218	2 795	840
20 to 49	(X)	(X)	(X)	(X)	164	4 767	1 463	163	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	53	3 547	1 181	52	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	21	2 783	1 019	21	2 783	1 019
200 to 499	(X)	(X)	(X)	(X)	11	3 255	1 441	10	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	4	2 747	986	4	2 747	986
1,000 to 2,499	(X)	(X)	(X)	(X)	2	(D)	(D)	2	(D)	(D)
2,500 or more	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	12 954	280 330	6 844	228 859	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	11 758	326 893	6 281	252 937	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	11 875	234 084	6 312	185 244	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	5 685	29 216	1 816	8 592	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	2 952	39 282	1 603	22 111	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	2 231	64 414	1 918	56 465	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	694	44 965	671	43 430	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	230	28 759	224	28 091	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	73	19 536	70	18 643	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1 958	46 246	962	43 615	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	1 270	1 616	436	556	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	171	561	61	204	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	90	549	53	328	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	43	522	34	432	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	72	2 399	71	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	127	8 958	125	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	184	(D)	181	30 083	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	8 348	129 414	42 442	5 551	119 324	39 768
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	5 535	21 344	6 156	2 832	13 331	4 028
10 to 19	(X)	(X)	(X)	(X)	1 384	18 015	5 140	1 298	17 060	4 988
20 to 49	(X)	(X)	(X)	(X)	1 015	29 386	8 685	1 011	29 295	8 660
50 to 99	(X)	(X)	(X)	(X)	264	17 173	5 539	262	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	97	12 785	4 570	97	12 785	4 570
200 to 499	(X)	(X)	(X)	(X)	37	10 033	3 673	36	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	10	7 112	2 437	9	(D)	(D)
1,000 or more	(X)	(X)	(X)	(X)	6	13 566	6 243	6	13 566	6 243
Calves sold	(X)	(X)	(X)	(X)	9 923	127 456	23 614	5 624	107 339	20 320
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	1 603	2 469	489	594	972	197
3 or 4	(X)	(X)	(X)	(X)	2 299	7 661	1 407	553	1 944	375
5 to 9	(X)	(X)	(X)	(X)	2 419	15 741	2 918	1 275	8 446	1 659
10 to 19	(X)	(X)	(X)	(X)	1 864	24 404	4 593	1 493	19 863	3 961
20 to 49	(X)	(X)	(X)	(X)	1 310	37 105	6 900	1 288	36 574	6 868
50 to 99	(X)	(X)	(X)	(X)	306	19 762	3 554	300	19 334	3 528
100 to 499	(X)	(X)	(X)	(X)	121	(D)	(D)	120	(D)	(D)
500 or more	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)

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.....	1 958	96 585	1 958	58 284	1 958	46 246	1 215	30 395	1 216	7 906
1 to 4 milk cows.....	1 441	15 967	1 441	9 256	1 441	2 177	785	3 508	856	3 203
5 to 9 milk cows.....	90	2 038	90	1 386	90	549	51	378	64	274
10 to 19 milk cows.....	43	1 159	43	798	43	522	27	188	34	173
20 to 29 milk cows.....	25	953	25	632	25	575	16	267	15	54
30 to 49 milk cows.....	47	3 266	47	2 072	47	1 824	42	989	34	205
50 to 99 milk cows.....	127	15 972	127	9 976	127	8 958	117	5 041	80	955
100 to 199 milk cows.....	130	30 304	130	18 280	130	16 782	125	10 419	91	1 605
200 to 499 milk cows.....	54	(D)	54	(D)	54	(D)	51	(D)	42	1 437
500 milk cows or more.....	1	(D)	1	(D)	1	(D)	1	(D)	-	-
No milk cows.....	12 294	406 836	10 996	222 046	(X)	(X)	9 006	93 740	10 028	91 050

Sales, 1978—All farms									
Cattle and calves			Cattle		Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	
Farms with milk cow inventory.....	1 255	32 354	8 267	959	16 043	988	16 311	467	52 514
1 to 4 milk cows.....	753	6 642	1 538	556	3 249	592	3 393	41	67
5 to 9 milk cows.....	75	1 384	588	57	1 074	50	310	13	233
10 to 19 milk cows.....	43	556	125	25	182	35	374	29	241
20 to 29 milk cows.....	25	397	101	16	163	24	234	25	326
30 to 49 milk cows.....	47	1 168	228	37	490	41	678	47	1 846
50 to 99 milk cows.....	127	5 371	1 383	100	2 333	105	3 038	127	10 718
100 to 199 milk cows.....	130	9 837	2 448	118	4 964	99	4 873	130	20 904
200 to 499 milk cows.....	54	(D)	(D)	49	(D)	41	(D)	54	(D)
500 milk cows or more.....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
No milk cows.....	11 364	224 516	57 789	7 389	113 371	8 935	111 145	56	685

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	
Farms with cattle and calves inventory.....	14 252	503 421	12 954	280 330	10 221	124 135	11 244	98 956	12 021	243 732
1 to 4 cattle and calves.....	4 167	20 036	3 320	10 783	2 232	4 497	2 442	4 756	1 967	9 886
5 to 9 cattle and calves.....	4 266	58 988	4 048	33 613	3 201	14 476	3 655	10 899	4 266	30 801
10 to 19 cattle and calves.....	3 415	102 337	3 280	59 720	2 688	22 042	3 018	20 575	3 414	53 311
20 to 29 cattle and calves.....	1 367	92 300	1 299	52 120	1 172	21 538	1 227	18 642	1 337	44 080
30 to 49 cattle and calves.....	655	87 003	638	50 336	578	21 281	567	15 386	655	39 584
50 to 99 cattle and calves.....	318	89 724	309	48 773	292	25 965	276	14 986	318	35 593
100 to 199 cattle and calves.....	50	30 032	50	16 997	47	8 264	46	4 771	50	12 075
200 to 499 cattle and calves.....	11	13 743	7	4 424	8	2 841	10	6 478	11	8 506
2,500 cattle and calves or more.....	3	9 258	3	3 564	3	3 231	3	2 463	3	9 896
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	598	13 138

Farms with cows and heifers that had calved inventory.....	12 954	479 482	12 954	280 330	9 259	113 873	10 289	85 279	11 243	225 850	56 615
1 to 4 cows.....	2 934	17 784	2 934	7 070	1 856	5 617	1 820	5 097	1 483	8 398	2 023
5 to 9 cows.....	3 432	44 054	3 432	23 805	2 589	11 907	2 973	8 342	3 173	19 409	4 357
10 to 19 cows.....	2 984	66 353	2 984	39 682	2 021	13 625	2 476	13 046	2 984	34 880	7 801
20 to 29 cows.....	1 275	49 579	1 275	29 463	923	10 473	1 085	9 643	1 274	26 482	5 948
30 to 49 cows.....	1 026	62 042	1 026	37 242	798	12 709	864	12 091	1 026	29 392	6 906
50 to 99 cows.....	798	85 539	798	52 434	639	18 512	658	14 593	798	38 820	9 597
100 to 199 cows.....	365	77 811	365	46 505	312	19 684	296	11 622	365	31 583	8 130
200 to 499 cows.....	127	57 705	127	34 097	110	16 519	106	7 089	127	28 655	9 130
500 to 999 cows.....	11	(D)	11	(D)	9	(D)	9	(D)	11	(D)	(D)
1,000 cows or more.....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No cows.....	1 298	23 939	(X)	(X)	962	10 262	955	13 677	1 376	31 020	9 441

Farms with beef cow inventory.....	11 875	416 848	11 875	243 861	8 582	90 981	9 752	82 006	10 649	206 633	51 756
1 to 4 beef cows.....	2 331	17 208	2 331	7 205	1 579	5 545	1 592	4 458	1 328	8 018	1 929
5 to 9 beef cows.....	3 354	44 102	3 354	24 070	2 538	11 776	2 934	8 256	3 132	19 290	4 106
10 to 19 beef cows.....	2 952	67 672	2 952	40 612	1 998	13 992	2 445	13 068	2 952	35 288	7 984
20 to 29 beef cows.....	1 249	50 722	1 249	30 184	909	10 597	1 072	9 941	1 248	26 557	5 999
30 to 49 beef cows.....	982	61 347	982	36 787	764	12 569	836	11 991	982	29 224	6 929
50 to 99 beef cows.....	694	76 606	694	46 932	544	15 219	600	14 455	694	35 550	8 797
100 to 199 beef cows.....	230	49 879	230	29 424	184	10 101	201	10 354	230	23 028	6 039
200 to 499 beef cows.....	73	34 490	73	20 735	58	7 397	63	6 358	73	22 789	7 641
500 to 999 beef cows.....	8	(D)	8	(D)	6	(D)	7	(D)	8	(D)	(D)
1,000 beef cows or more.....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No beef cows.....	2 377	86 573	1 079	36 469	1 639	33 154	1 492	16 950	1 970	50 237	14 300

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	12 619	256 870	66 056	8 348	129 414	42 442	1 356	32 935	12 202	9 923	127 456	23 614
1 to 4 cattle and calves	3 615	9 783	2 208	1 760	3 491	1 049	339	655	201	2 562	6 292	1 159
5 to 9 cattle and calves	2 955	20 054	4 663	1 967	8 552	2 474	271	1 197	348	2 384	11 502	2 189
10 to 19 cattle and calves	2 835	37 718	8 416	2 044	15 443	4 270	299	2 293	678	2 384	22 275	4 146
20 to 49 cattle and calves	2 159	63 745	14 758	1 667	28 520	8 215	282	4 740	1 427	1 756	35 225	6 544
50 to 99 cattle and calves	707	46 035	11 382	610	22 020	6 900	97	3 922	1 290	584	24 015	4 482
100 to 199 cattle and calves	241	32 004	8 502	204	16 526	5 748	41	3 479	1 269	187	15 478	2 755
200 to 499 cattle and calves	90	24 875	6 953	79	14 064	5 064	19	3 776	1 557	62	10 811	1 889
500 cattle and calves or more	17	22 656	9 175	17	20 798	8 722	8	12 873	5 431	4	1 858	453
500 to 999 cattle and calves	10	7 005	2 379	10	(D)	(D)	5	3 027	1 098	2	(D)	(D)
1,000 cattle and calves or more	7	15 651	6 795	7	(D)	(D)	3	9 846	4 333	2	(D)	(D)
Farms with beef cow inventory	10 649	206 633	51 756	6 863	99 536	31 012	1 108	28 004	10 327	8 532	107 097	20 744
1 to 4 beef cows	1 328	8 018	1 929	1 008	4 490	1 286	195	653	175	944	3 528	644
5 to 9 beef cows	3 132	19 290	4 106	1 686	7 996	2 187	258	1 147	329	2 534	11 294	1 919
10 to 19 beef cows	2 952	35 288	7 984	1 838	14 382	4 090	272	2 467	767	2 455	20 906	3 894
20 to 29 beef cows	1 248	26 557	5 999	850	10 865	3 025	115	2 194	677	1 031	15 692	2 974
30 to 49 beef cows	982	29 224	6 929	713	12 676	3 711	123	2 299	721	785	16 548	3 218
50 to 99 beef cows	694	35 550	8 737	512	15 800	4 812	88	3 559	1 215	555	19 750	3 926
100 to 199 beef cows	230	23 028	6 099	185	11 553	3 700	37	2 732	1 088	175	11 475	2 399
200 to 499 beef cows	73	22 789	7 641	61	16 641	6 284	15	9 887	4 123	49	6 148	1 357
500 to 999 beef cows	8	(D)	(D)	8	(D)	(D)	3	(D)	(D)	4	1 756	413
1,000 beef cows or more	2	(D)	(D)	2	(D)	(D)	2	(D)	(D)	-	-	-
No beef cows	1 970	50 237	14 300	1 485	29 878	11 429	248	4 931	1 875	1 391	20 359	2 871

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	11 017	517 993	5 276	454 156	8 709	723 548	61 287	4 898	670 947	58 589
1974	7 654	345 282	4 820	315 752	6 129	533 466	(NA)	4 391	504 788	33 578
Farms with—										
1 to 24	7 920	70 604	2 668	26 031	4 953	49 804	3 364	1 710	20 340	1 553
1974	5 251	44 677	2 675	25 695	3 217	35 215	(NA)	1 795	21 478	1 288
25 to 49	1 406	47 224	977	33 553	1 588	52 771	3 633	1 126	38 870	3 096
1974	1 131	38 131	917	31 435	1 167	39 470	(NA)	910	31 304	1 991
50 to 99	815	53 279	765	50 338	1 000	67 395	5 215	906	60 896	5 058
1974	635	40 875	594	38 483	786	53 086	(NA)	735	49 677	3 136
100 to 199	426	55 357	421	54 817	550	71 851	5 716	542	70 976	5 700
1974	322	40 923	321	(D)	480	63 462	(NA)	476	62 928	4 034
200 to 499	284	81 699	282	(D)	373	112 694	9 703	370	111 532	9 595
1974	221	64 571	220	(D)	298	87 853	(NA)	298	87 853	5 908
500 or more	166	209 830	163	208 118	245	369 033	33 657	244	(D)	(D)
1974	94	116 105	93	(D)	181	254 380	(NA)	177	251 548	17 221
500 to 999	95	64 035	92	62 323	114	77 622	6 864	113	(D)	(D)
1,000 to 1,999	51	66 613	51	66 613	84	117 016	10 391	84	117 016	10 391
2,000 to 4,999	16	50 224	16	50 224	37	98 383	9 547	37	98 383	9 547
5,000 or more	4	28 958	4	28 958	10	76 012	6 855	10	76 012	6 855
Hogs and pigs used or to be used for breeding	8 229	79 480	4 038	67 671	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	3 408	42 158	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	10 240	438 513	4 864	386 485	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	4 619	273 594	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	2 040	108 139	3 825	1 055	92 134	3 403
1974	(X)	(X)	(X)	(X)	1 421	82 758	(NA)	866	73 433	1 670
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	8 646	103 040	4 149	91 737	(X)	(X)	(X)	(X)	(X)	(X)
1974	5 234	68 469	3 666	63 396	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	6 939	52 148	3 759	46 052	(X)	(X)	(X)	(X)	(X)	(X)
1974	4 480	35 568	3 246	32 783	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	6 303	50 892	3 410	45 685	(X)	(X)	(X)	(X)	(X)	(X)
1974	3 929	32 901	2 888	30 613	(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	11 017	517 993	8 229	79 480	10 240	438 513	8 306	702 876	59 472	1 985	106 032	3 761
1 to 9 hogs and pigs	4 534	21 563	2 640	6 122	3 879	15 441	1 930	29 512	1 968	391	7 090	228
10 to 24 hogs and pigs	3 386	49 041	2 967	9 774	3 300	39 267	3 299	57 921	3 904	785	13 952	421
25 to 99 hogs and pigs	2 221	100 503	1 906	16 335	2 190	84 168	2 202	126 875	9 231	642	30 929	1 034
100 to 199 hogs and pigs	426	55 357	342	7 504	424	47 853	426	75 703	6 243	89	14 719	554
200 to 499 hogs and pigs	284	81 699	227	11 748	282	69 951	284	132 641	11 748	54	21 124	782
500 to 999 hogs and pigs	95	64 035	83	8 953	94	55 082	95	83 562	7 524	15	14 234	617
1,000 hogs and pigs or more	71	145 795	64	19 044	71	126 751	70	196 662	18 854	9	3 984	124
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	403	20 672	1 815	55	2 107	64
Farms with hogs and pigs sold	8 306	502 566	7 030	77 312	7 685	425 254	8 709	723 548	61 287	2 040	108 139	3 825
1 to 9 hogs and pigs	2 428	25 582	1 972	4 811	2 285	20 771	2 581	13 152	888	442	2 277	65
10 to 49 hogs and pigs	3 799	80 977	3 302	14 325	3 440	66 652	3 960	89 423	6 110	1 033	20 022	619
50 to 99 hogs and pigs	950	47 478	811	7 379	883	40 099	1 000	67 395	5 215	275	12 606	394
100 to 199 hogs and pigs	533	53 212	447	7 865	500	45 347	550	71 851	5 716	153	14 491	509
200 to 499 hogs and pigs	358	74 554	295	11 274	346	63 280	373	112 694	9 703	84	18 762	677
500 to 999 hogs and pigs	111	48 002	95	6 993	107	41 009	114	77 622	6 864	24	11 677	485
1,000 hogs and pigs or more	127	172 761	108	24 665	124	148 096	131	291 411	26 793	29	28 304	1 075
No hogs and pigs	2 711	15 427	1 199	2 168	2 555	13 259	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	8 536	447 737	8 229	79 480	7 759	368 257	7 351	617 875	51 127	2 034	108 067	3 823
1 litter	2 420	21 373	2 245	4 250	2 223	17 123	1 470	11 388	818	253	1 552	47
2 to 4 litters	3 311	54 468	3 211	10 864	2 932	43 604	3 070	56 835	3 625	862	12 154	361
5 to 9 litters	1 233	38 116	1 214	7 148	1 129	30 968	1 224	47 770	3 456	438	13 250	405
10 to 19 litters	781	43 418	771	8 188	714	35 230	790	62 714	4 786	248	14 285	482
20 to 49 litters	461	56 552	458	10 026	444	46 526	464	86 648	6 674	139	18 034	638
50 to 99 litters	151	45 036	151	8 110	145	36 926	152	60 524	5 381	44	11 257	429
100 to 199 litters	97	47 870	97	8 331	92	39 539	99	79 815	6 373	37	24 048	895
200 litters or more	82	140 904	82	22 563	80	118 341	82	212 181	20 014	13	13 487	564
No litters	2 481	70 256	-	-	2 481	70 256	1 358	105 673	10 160	6	72	2
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—	8 646	103 040	6 939	52 148	6 303	50 892						
1 litter	2 436	2 436	1 456	1 456	980	980						
2 to 4 litters	3 380	9 142	2 797	4 872	2 709	4 270						
5 to 9 litters	1 243	8 223	1 141	4 512	1 072	3 711						
10 to 19 litters	790	10 362	762	5 338	756	5 024						
20 to 49 litters	464	13 142	457	6 672	455	6 470						
50 to 99 litters	152	9 947	148	4 955	151	4 992						
100 to 199 litters	99	12 631	96	6 180	98	6 451						
200 litters or more	82	37 157	82	18 163	82	18 994						

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	62	1 069	41	950	21	647	19	601			
Ewes 1 year old or older	35	688	(NA)	(NA)	20	440	17	318			
Sheep and lambs sold	27	497	21	369	16	360	16	265			
Sheep and lambs shorn	23	683	(NA)	(NA)	14	442	13	389			
Value of sales from sheep, lambs, and wool	5 193	30	(NA)	(NA)	3 168	17	(NA)	2 473			
	28	28	(NA)	(NA)	21	16	(NA)	9			
Inventory, 1978—All farms											
Sheep and lambs				Sales, 1978—All farms							
Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Sheep, lambs, and wool			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Sales (\$1,000)		
Farms with sheep and lambs inventory	62	1 069	35	688	26	417	23	683	5 193	29	22
1 to 24 sheep and lambs	52	267	25	146	16	153	13	111	762	19	6
25 to 99 sheep and lambs	6	244	6	159	6	71	6	181	2 047	6	4
100 to 299 sheep and lambs	4	558	4	383	4	193	4	391	2 384	4	11
300 to 999 sheep and lambs	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 sheep and lambs	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 sheep and lambs	-	-	-	-	-	-	-	-	-	-	-
5,000 sheep and lambs or more	-	-	-	-	-	-	-	-	-	-	-
No sheep and lambs	(X)	(X)	(X)	(X)	1	(D)	-	-	-	1	(D)
Farms with ewes 1 year old or older inventory	35	1 018	35	688	25	401	23	683	5 193	28	21
1 to 24 ewes	28	303	28	194	18	159	16	171	1 344	21	7
25 to 99 ewes	5	(D)	5	(D)	5	(D)	5	(D)	(D)	5	(D)
100 to 199 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
200 to 499 ewes	-	-	-	-	-	-	-	-	-	-	-
500 to 999 ewes	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 ewes	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 ewes	-	-	-	-	-	-	-	-	-	-	-
5,000 ewes or more	-	-	-	-	-	-	-	-	-	-	-
No ewes	27	51	(X)	(X)	2	(D)	-	-	-	2	(D)

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

	Inventory			Sales			
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974		1978	1974	
Horses and ponies.....	farms.....	3 718	1 761	1 470	578	270	170
	number.....	13 709	7 221	6 163	1 848	1 224	803
	\$1,000.....	(X)	(X)	(X)	2 464	2 237	652
Mules, burros, and donkeys.....	farms.....	682	221	208	42	13	19
	number.....	984	322	312	230	33	41
	\$1,000.....	(X)	(X)	(X)	30	5	4
Mink and their pelts.....	farms.....	5	3	1	3	2	—
	number.....	7	(D)	2	7	(D)	—
	\$1,000.....	(X)	(X)	(X)	(Z)	(D)	—
Colonies of bees.....	farms.....	379	214	39	14	7	—
	number.....	5 786	4 199	2 874	2 046	1 734	—
	\$1,000.....	(X)	(X)	(X)	27	24	—
Honey sold (pounds).....	farms.....	(X)	(X)	(X)	283	180	26
	number.....	(X)	(X)	(X)	122 509	92 903	121 390
	\$1,000.....	(X)	(X)	(X)	86	65	65
Goats.....	farms.....	356	96	41	187	43	8
	number.....	2 139	770	456	712	264	49
	\$1,000.....	(X)	(X)	(X)	17	7	1
Angora goats.....	farms.....	—	—	—	—	—	—
	number.....	—	—	—	—	—	—
	\$1,000.....	(X)	(X)	(X)	—	—	—
Mohair sold (pounds).....	farms.....	(X)	(X)	(X)	—	—	—
	number.....	(X)	(X)	(X)	—	—	—
	\$1,000.....	(X)	(X)	(X)	—	—	—
Milk goats.....	farms.....	85	11	1	47	3	—
	number.....	364	48	3	121	19	—
	\$1,000.....	(X)	(X)	(X)	7	(D)	—
Goats milk sold (gallons).....	farms.....	(X)	(X)	(X)	5	2	—
	number.....	(X)	(X)	(X)	(D)	(D)	—
	\$1,000.....	(X)	(X)	(X)	(D)	(D)	—
Other goats.....	farms.....	290	85	41	140	40	8
	number.....	1 775	722	453	591	245	49
	\$1,000.....	(X)	(X)	(X)	10	(D)	1
Rabbits and their pelts.....	farms.....	96	11	9	19	8	10
	number.....	3 029	(D)	1 549	13 930	10 300	9 805
	\$1,000.....	(X)	(X)	(X)	45	38	25
Chinchillas and their pelts.....	farms.....	3	2	—	3	2	—
	number.....	(D)	(D)	—	(D)	(D)	—
	\$1,000.....	(X)	(X)	(X)	(D)	(D)	—
Worms (see text).....	farms.....	11	6	(NA)	12	6	(NA)
	number.....	353	37	(NA)	6 012	3 174	(NA)
	\$1,000.....	(X)	(X)	(X)	16	8	(NA)
All other livestock.....	farms.....	7	6	275	6	5	12
	number.....	(X)	(X)	(X)	219	(D)	2
	\$1,000.....	(X)	(X)	(X)	2	1	(NA)
Other livestock products.....	farms.....	(X)	(X)	(X)	(D)	(D)	(NA)
	number.....	(X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish.....	7	20	6	20 690	1	(D)	6	20 690	11	1	(D)	(D)	5	49
Trout.....	1	(D)	1	(D)	—	—	1	(D)	(D)	—	—	—	1	(D)
Tropical and bait fish.....	4	96	3	18 423	1	(D)	3	18 423	76	1	(D)	20	4	58
Other fish.....	6	3	6	3 668	—	—	6	3 668	3	—	—	—	5	18
Other aquacultural products.....	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish.....	3	(D)	2	2	1	(D)	2	(D)	(D)	1	(D)	(D)	1	(D)
Trout.....	1	(D)	1	(D)	—	—	1	(D)	(D)	—	—	—	1	(D)
Tropical and bait fish.....	4	96	3	18 423	1	(D)	3	18 423	76	1	(D)	20	4	58
Other fish.....	1	(D)	1	(D)	—	—	1	1	(D)	—	—	—	1	(D)
Other aquacultural products.....	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—

Table 25. Crops Harvested: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
				Irrigated land					Irrigated land		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes.....	1978..	13 676	581 963	(X)	131	5 927	9 284	549 334	(X)	74	5 709
	1974..	14 443	494 094	(X)	(NA)	(NA)	9 934	462 392	(X)	37	1 490
For grain or seed (bushels).....	1978..	13 084	533 655	29 608 258	97	5 608	8 938	503 292	28 693 097	70	5 425
	1974..	13 913	451 165	28 218 982	(NA)	(NA)	9 597	421 863	27 120 878	36	1 419
For silage or green chop (tons, green).....	1978..	(NA)	47 715	517 022	38	319	612	45 845	497 445	7	284
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	596	35 694	485 866	3	71
For fodder, hogged or grazed.....	1978..	122	593	(X)	(NA)	(NA)	32	197	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	341	4 835	(X)	(NA)	(NA)
Sorghums for all purposes.....	1978..	870	24 573	(X)	10	178	586	22 941	(X)	6	168
	1974..	1 110	30 513	(X)	(NA)	(NA)	784	28 198	(X)	2	(D)
For grain or seed (bushels).....	1978..	600	13 551	531 702	1	(D)	370	12 363	484 305	1	(D)
	1974..	604	16 692	668 334	(NA)	(NA)	493	16 010	643 076	2	(D)
For silage or green chop (tons, green).....	1978..	291	10 714	99 879	9	167	241	10 288	95 405	5	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	273	10 083	123 153	(NA)	(NA)
Cut for dry forage or hay (tons, dry).....	1978..	11	224	599	(NA)	(NA)	7	(D)	585	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	60	1 170	2 649	(NA)	(NA)
Hogged or grazed.....	1978..	5	84	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	40	935	(X)	(NA)	(NA)
Wheat for grain (bushels).....	1978..	1 273	54 604	1 769 719	4	107	1 086	53 191	1 737 726	3	(D)
	1974..	2 633	101 057	2 688 032	(NA)	(NA)	2 194	98 010	2 620 050	2	(D)
Oats for grain (bushels).....	1978..	2 255	61 174	3 259 614	7	55	1 770	57 753	3 122 302	3	39
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 566	36 150	1 821 753	2	(D)
Barley for grain (bushels).....	1978..	490	16 361	714 412	1	(D)	432	15 725	693 792	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	472	12 974	561 804	(NA)	(NA)
Rye for grain (bushels).....	1978..	193	12 826	275 914	1	(D)	170	12 461	269 759	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	748	27 318	557 170	2	(D)
Other small grains for grain.....	1978..	12	254	(X)	(NA)	(NA)	10	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	74	1 184	(X)	(NA)	(NA)
Soybeans for beans (bushels).....	1978..	13 619	1 419 430	29 296 390	52	2 940	10 898	1 382 977	28 814 517	39	2 791
	1974..	13 439	1 081 703	21 516 524	(NA)	(NA)	11 093	1 056 929	21 129 937	30	561
Peanuts for nuts (pounds).....	1978..	463	13 249	32 182 353	32	133	289	13 044	31 981 573	9	110
	1974..	607	13 642	27 453 846	(NA)	(NA)	323	13 274	27 103 222	4	140
Cotton (bales).....	1978..	488	100 793	114 401	3	(D)	477	100 669	114 281	2	(D)
	1974..	2 509	256 082	265 454	(NA)	(NA)	2 261	254 766	264 448	11	713
Tobacco (pounds).....	1978..	5 238	71 468	146 183 024	183	3 016	4 842	71 125	145 715 089	177	3 011
	1974..	6 632	71 099	146 343 457	(NA)	(NA)	5 867	70 315	145 287 632	122	1 789
Irish potatoes (hundredweight).....	1978..	231	377	35 191	35	7	131	323	29 424	2	(D)
	1974..	679	805	95 216	(NA)	(NA)	320	680	80 928	3	106
Sweetpotatoes (bushels).....	1978..	516	2 639	622 998	19	177	388	2 537	611 564	14	173
	1974..	1 138	1 838	339 418	(NA)	(NA)	596	1 583	304 674	9	56
Hay crops (tons, dry) (see text).....	1978..	8 662	226 792	429 476	41	754	5 407	185 819	380 251	32	704
	1974..	7 119	157 401	309 783	(NA)	(NA)	4 172	123 978	263 166	5	127
Alfalfa hay (tons, dry).....	1978..	362	8 144	19 558	3	(D)	238	7 042	18 208	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	156	4 350	10 074	1	(D)
Other tame dry hay (tons, dry) (see text).....	1978..	6 195	158 571	320 360	27	427	4 065	131 961	286 451	22	394
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	93 537	208 036	(NA)	(NA)	57
Field seed crops.....	1978..	199	9 723	(X)	2	(D)	154	9 065	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	193	9 621	(X)	(NA)	(NA)
Alfalfa seed (pounds).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds).....	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	347	70 960	(NA)	(NA)
All vegetables harvested for sale (see text).....	1978..	2 223	36 409	(X)	250	3 700	1 369	33 378	(X)	131	3 434
	1974..	2 089	28 255	(X)	(NA)	(NA)	1 262	26 397	(X)	53	1 318
Sweet corn.....	1978..	604	1 607	(X)	66	203	309	1 057	(X)	27	119
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	245	815	(X)	8	95
Tomatoes.....	1978..	469	6 851	(X)	112	895	286	6 772	(X)	39	873
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	279	5 385	(X)	19	316
Green peas excluding cowpeas.....	1978..	320	616	(X)	38	37	164	475	(X)	7	4
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	178	533	(X)	6	14
Land in orchards.....	1978..	1 470	45 344	(X)	196	13 419	846	42 204	(X)	103	13 134
	1974..	1 066	38 252	(X)	(NA)	(NA)	693	36 858	(X)	20	2 154
Apples (pounds).....	1978..	457	3 455	19 398 601	(NA)	(NA)	177	2 940	19 020 927	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 753	17 938 678	(NA)	(NA)
Peaches (pounds).....	1978..	639	35 466	233 870 511	(NA)	(NA)	409	34 656	233 348 649	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	384	29 517	191 022 801	(NA)	(NA)
Grapes (pounds) (see text).....	1978..	365	1 656	5 516 816	(NA)	(NA)	138	1 525	5 418 732	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 488	4 846 000	(NA)	(NA)
Berries.....	1978..	83	138	(X)	13	51	42	113	(X)	6	47
	1974..	48	96	(X)	(NA)	(NA)	18	64	(X)	4	23
Strawberries (pounds).....	1978..	55	57	130 539	7	22	29	50	117 489	5	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	27	118 309	3	15
Nursery and greenhouse products.....	1978..	427	1 488	(X)	171	687	321	1 451	(X)	151	676
Other crops.....	1978..	222	7 201	(X)	(NA)	(NA)	134	6 696	(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)	61	2 978	86.5	36	2 630	5 284	58.0	12 987	522 763	55.3
Corn for silage or green chop (tons, green)	32	39	14.6	6	280	609	12.8	763	46 787	10.8
Sorghums for grain or seed (bushels)	-	-	-	1	(D)	(D)	(D)	599	13 536	39.2
Wheat for grain (bushels)	2	(D)	(D)	2	(D)	20	(D)	1 269	54 477	32.4
Oats for grain (bushels)	6	34	37.1	1	(D)	(D)	(D)	2 248	61 106	53.3
Barley for grain (bushels)	-	-	-	1	(D)	(D)	(D)	489	16 336	43.7
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	25	1 104	19.3	27	1 836	9 615	23.4	13 567	1 406 875	20.6
Peanuts for nuts (pounds)	29	53	1910.4	3	80	720	2675.0	431	12 396	2415.4
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	3	(D)	671	1.2	485	100 033	1.1
Tobacco (pounds)	116	1 669	2194.0	67	1 347	2 217	2037.3	5 055	66 235	2042.1
Irish potatoes (hundredweight)	35	7	141.2	-	-	-	-	196	363	94.1
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	359	8 088	2.4
Small grain hay (tons, dry)	4	24	1.9	-	-	-	-	2 392	35 578	1.6
Other tame dry hay (see text) (tons, dry)	16	280	3.7	11	147	387	3.4	6 168	157 757	2.0
Wild hay (tons, dry)	3	21	1.8	-	-	-	-	814	13 161	1.1
Grass silage and haylage (tons, green)	2	(D)	(D)	-	-	-	-	283	8 818	5.1
Hay crops cut and fed green (tons, green)	3	32	4.3	2	(D)	26	(D)	105	2 221	4.8
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	170	2 643	(X)	80	1 058	2 926	(X)	1 973	29 783	(X)
Land in orchards	138	6 394	(X)	58	7 026	6 576	(X)	1 274	25 349	(X)
Strawberries (pounds)	7	22	3357.3	-	-	-	-	48	35	1638.3

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	26 304	2 570 889	(X)	646 880	24 757	2 250 952	(X)	546 216
Corn for grain or seed (bushels)	13 084	533 655	29 608 258	66 619	13 913	451 165	28 218 982	88 890
Corn for silage or green chop or fodder or hogged or grazed	921	48 308	(X)	11 449	1 240	42 929	(X)	8 303
Sorghums for grain or seed (bushels)	600	13 551	531 702	957	604	16 692	668 334	1 805
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	307	11 022	(X)	1 923	572	13 821	(X)	2 151
Wheat for grain (bushels)	1 273	54 604	1 769 719	5 309	2 633	101 057	2 688 032	9 179
Other small grains for grain	(NA)	90 615	(X)	5 898	(NA)	(NA)	(X)	5 799
Soybeans for beans (bushels)	13 619	1 419 430	29 296 390	188 962	13 439	1 081 703	21 516 524	140 933
Peanuts for nuts (pounds)	463	13 249	32 182 353	6 919	607	13 642	27 453 846	5 216
Cotton (bales)	488	100 793	114 401	38 324	2 509	256 082	265 454	67 160
Tobacco (pounds)	5 238	71 468	146 183 024	204 656	6 632	71 099	146 343 457	152 197
Irish potatoes (hundredweight)	231	370	35 191	211	679	805	95 216	743
Sweetpotatoes (bushels)	516	2 639	622 998	4 143	1 138	1 838	339 418	1 765
Hay crops (tons, dry) (see text)	8 662	226 792	429 476	25 449	7 119	157 401	309 783	13 840
All vegetables harvested for sale (see text)	2 223	36 409	(X)	28 957	2 089	28 255	(X)	14 854
Land in orchards	1 470	45 344	(X)	39 913	1 066	38 252	(X)	27 652
Berries	83	138	(X)	118	48	96	(X)	76
Other crops (including nursery and greenhouse products)	(NA)	18 412	(X)	17 073	(NA)	(NA)	(X)	5 653

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
Peanuts for nuts (pounds):										
Acres harvested	463	13 249	32 182 353	32	133	289	13 044	31 981 573	9	110
1 to 14 acres	331	693	1 094 064	28	33	157	488	893 284	5	10
15 to 24 acres	20	384	1 022 796	1	(D)	20	384	1 022 796	1	(D)
25 to 49 acres	39	1 360	3 601 562	-	-	39	1 360	3 601 562	-	-
50 to 99 acres	32	2 328	6 030 602	-	-	32	2 328	6 030 602	-	-
100 to 249 acres	30	4 522	11 422 379	1	(D)	30	4 522	11 422 379	1	(D)
250 to 499 acres	10	(D)	(D)	2	(D)	10	(D)	(D)	2	(D)
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text):										
Acres harvested	8 662	226 792	429 476	41	754	5 407	185 819	380 251	32	704
1 to 14 acres	4 372	30 993	46 781	21	124	2 069	15 442	27 517	15	92
15 to 24 acres	1 803	32 762	54 489	6	62	1 199	22 036	39 365	5	(D)
25 to 49 acres	1 344	44 172	77 688	4	95	1 100	36 433	70 013	4	95
50 to 99 acres	732	45 897	88 924	5	(D)	642	40 750	83 188	3	(D)
100 to 249 acres	361	49 935	96 385	4	277	347	48 125	94 959	4	277
250 to 499 acres	39	13 323	29 768	1	(D)	39	13 323	29 768	1	(D)
500 to 999 acres	8	4 751	11 956	-	-	8	4 751	11 956	-	-
1,000 acres or more	3	4 959	23 485	-	-	3	4 959	23 485	-	-
All vegetables harvested for sale (see text):										
Acres harvested	2 223	36 409	(X)	250	3 700	1 369	33 378	(X)	131	3 434
0.1 to 0.9 acres	161	81	(X)	25	19	56	26	(X)	4	3
1.0 to 4.9 acres	1 023	2 408	(X)	75	127	449	1 130	(X)	28	56
5.0 to 14.9 acres	548	4 261	(X)	66	404	398	3 320	(X)	36	254
15.0 to 24.9 acres	154	2 753	(X)	17	196	148	2 648	(X)	15	(D)
25.0 to 49.9 acres	176	5 766	(X)	35	(D)	157	5 115	(X)	16	392
50.0 to 99.9 acres	82	5 288	(X)	16	706	82	5 288	(X)	16	706
100.0 to 249.9 acres	60	8 708	(X)	11	1 072	60	8 708	(X)	11	1 072
250.0 to 499.9 acres	16	5 094	(X)	4	737	16	5 094	(X)	4	737
500.0 acres or more	3	2 050	(X)	1	(D)	3	2 050	(X)	1	(D)
Land in orchards:										
Acres in orchards	1 470	45 344	(X)	196	13 419	846	42 204	(X)	103	13 134
0.1 to 0.9 acres	125	73	(X)	26	16	43	20	(X)	5	2
1.0 to 4.9 acres	593	1 210	(X)	71	119	246	507	(X)	10	19
5.0 to 14.9 acres	391	3 248	(X)	20	123	241	2 007	(X)	12	71
15.0 to 24.9 acres	114	2 081	(X)	7	118	85	1 564	(X)	6	(D)
25.0 to 49.9 acres	101	3 429	(X)	17	458	88	2 983	(X)	16	(D)
50.0 to 99.9 acres	53	3 623	(X)	11	461	50	3 442	(X)	10	(D)
100.0 to 249.9 acres	50	7 710	(X)	17	1 980	50	7 710	(X)	17	1 980
250.0 to 499.9 acres	23	8 011	(X)	15	2 857	23	8 011	(X)	15	2 857
500.0 acres or more	20	15 960	(X)	12	7 287	20	15 960	(X)	12	7 287
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	
Peaches:										
Acres	639	35 466	3 250 909	397	703 293	538	2 547 616	448	233 870	511
0.1 to 0.9 acres	189	54	2 969	113	1 692	126	1 277	78	59 261	
1.0 to 4.9 acres	89	205	15 701	58	5 069	67	10 632	49	677 463	
5.0 to 14.9 acres	117	1 034	94 844	58	22 494	108	72 350	96	4 848 650	
15.0 to 24.9 acres	62	1 119	106 073	34	21 840	59	84 233	56	5 137 052	
25.0 to 49.9 acres	62	2 169	210 957	39	54 431	58	156 526	53	12 487 731	
50.0 to 99.9 acres	42	2 910	263 388	30	71 900	42	191 488	39	16 812 671	
100.0 acres or more	78	27 975	2 556 977	65	525 867	78	2 031 110	77	193 847 683	

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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
FARMS AND LAND IN FARMS								
Farms..... number.....	33 412	19 339	10 165	3 908	18 936	8 913	7 701	2 322
..... percent.....	100.0	57.8	30.4	11.6	56.6	26.6	23.0	6.9
Land in farms..... acres.....	6 289 422	2 606 241	3 317 651	365 530	5 415 488	1 912 702	3 167 023	335 763
Average size of farm..... acres.....	188	135	326	94	286	215	411	145
Value of land and buildings ¹ farms.....	33 408	19 254	10 024	4 130	18 978	8 880	7 602	2 496
..... \$1,000.....	4 841 383	1 819 850	2 652 575	368 958	4 079 873	1 248 661	2 510 279	320 933
Average per farm..... dollars.....	144 916	94 518	264 622	89 336	214 979	140 615	330 212	128 578
Average per acre..... dollars.....	769	702	800	953	750	656	790	900
Farms by value of land and buildings:								
\$1 to \$19,999.....	5 899	3 871	666	1 362	1 485	879	158	448
\$20,000 to \$39,999.....	6 064	4 124	1 237	703	2 236	1 309	524	403
\$40,000 to \$69,999.....	6 721	4 486	1 487	748	3 705	2 233	960	512
\$70,000 to \$99,999.....	3 730	2 134	1 170	426	2 396	1 227	883	286
\$100,000 to \$149,999.....	3 558	1 835	1 420	303	2 624	1 166	1 172	286
\$150,000 to \$199,999.....	1 972	1 026	768	178	1 573	711	693	169
\$200,000 to \$499,999.....	3 574	1 356	1 945	273	3 114	975	1 884	255
\$500,000 to \$999,999.....	1 200	274	816	110	1 165	239	816	110
\$1,000,000 or more.....	690	148	515	27	680	141	512	27
Owned and rented land by operator:								
Land owned..... farms.....	29 552	19 339	10 165	48	16 650	8 913	7 701	36
..... acres.....	4 480 549	2 811 800	1 664 286	4 463	3 639 123	2 044 719	1 590 279	4 125
Land rented or leased from others..... farms.....	14 186	113	10 165	3 908	10 101	78	7 701	2 322
..... acres.....	2 070 798	7 903	1 694 131	368 764	1 958 937	6 544	1 613 764	338 629
Land rented or leased to others..... farms.....	3 453	2 677	653	123	1 982	1 392	505	85
..... acres.....	261 925	213 462	40 766	7 697	182 572	138 561	37 020	6 991
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	29 718	16 411	10 052	3 255	18 196	8 298	7 633	2 265
..... acres.....	3 466 088	990 330	2 191 566	284 192	3 132 169	746 770	2 119 952	265 447
Harvested cropland..... farms.....	26 288	13 619	9 591	3 078	17 070	7 351	7 504	2 215
..... acres.....	2 565 706	519 301	1 802 602	243 803	2 448 347	444 530	1 771 508	232 309
Farms by acres harvested:								
1 to 49 acres.....	17 421	11 262	4 205	1 954	8 408	5 106	2 193	1 109
50 to 99 acres.....	3 484	1 342	1 617	525	3 291	1 236	1 548	507
100 to 199 acres.....	2 333	616	1 399	318	2 321	610	1 393	318
200 to 499 acres.....	1 924	295	1 423	206	1 924	295	1 423	206
500 to 999 acres.....	750	74	625	51	750	74	625	51
1,000 to 1,999 acres.....	311	29	259	23	311	29	259	23
2,000 acres or more.....	65	1	63	1	65	1	63	1
Cropland:								
Pasture or grazing only..... farms.....	12 151	7 811	3 801	539	6 880	3 746	2 804	330
..... acres.....	623 460	346 257	255 404	21 799	466 764	224 091	225 270	17 403
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 524	860	571	93	1 044	477	487	80
..... acres.....	37 894	18 536	17 753	1 605	30 776	12 517	16 767	1 492
On which all crops failed..... farms.....	2 474	1 173	1 047	254	1 196	434	656	106
..... acres.....	49 408	18 180	27 131	4 097	36 526	10 228	23 319	2 979
In cultivated summer fallow..... farms.....	721	419	261	41	455	228	198	29
..... acres.....	24 558	9 900	13 608	1 050	21 230	7 528	12 816	886
Idle..... farms.....	6 082	3 322	2 272	488	4 027	1 737	1 888	402
..... acres.....	165 062	78 156	75 068	11 838	128 526	47 876	70 272	10 378
Total woodland..... farms.....	20 291	13 053	6 468	770	12 168	6 469	5 189	510
..... acres.....	2 255 073	1 294 862	900 599	59 612	1 827 726	937 336	837 945	52 445
Woodland pastured..... farms.....	8 980	5 962	2 705	313	5 159	2 951	2 029	179
..... acres.....	556 773	334 628	210 588	11 557	415 793	227 510	180 754	7 529
Woodland not pastured..... farms.....	15 196	9 687	4 959	550	9 464	4 972	4 098	394
..... acres.....	1 698 300	960 234	690 011	48 055	1 411 933	709 826	657 191	44 916
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	3 363	2 160	1 082	121	2 006	1 046	866	94
..... acres.....	277 479	146 010	120 415	11 054	232 701	108 297	114 254	10 150
Land in house lots, ponds, roads, wasteland, etc..... farms.....	21 260	12 681	6 844	1 735	11 587	5 777	4 963	847
..... acres.....	290 782	175 039	105 071	10 672	222 892	120 299	94 872	7 721
Pastureland, all types..... farms.....	16 747	10 797	5 222	728	9 603	5 208	3 925	470
..... acres.....	1 457 712	826 895	586 407	44 410	1 115 258	559 898	520 278	35 082
Irrigated land..... farms.....	955	515	333	107	653	289	263	101
..... acres.....	32 446	8 228	20 716	3 502	31 260	7 249	20 537	3 474
Harvested cropland irrigated..... farms.....	904	483	318	103	625	272	255	98
..... acres.....	30 855	7 516	19 919	3 420	29 914	6 699	19 803	3 412
Pastureland irrigated..... farms.....	47	31	12	4	36	21	12	3
..... acres.....	1 312	623	(D)	(D)	1 180	511	(D)	(D)
Other land irrigated..... farms.....	27	11	15	1	14	5	8	1
..... acres.....	279	89	(D)	(D)	166	39	(D)	(D)
Land set aside in the federal farm programs in 1978..... farms.....	3 575	1 298	1 894	383	2 938	838	1 758	342
..... acres.....	59 586	10 776	43 409	5 401	56 485	8 503	42 788	5 194
RACE AND TENURE OF OPERATOR								
All operators..... number.....	33 412	19 339	10 165	3 908	18 936	8 913	7 701	2 322
Full owners..... number.....	19 339	19 339	-	-	8 913	8 913	-	-
Part owners..... number.....	10 165	-	10 165	-	7 701	-	7 701	-
Tenants..... number.....	3 908	-	-	3 908	2 322	-	-	2 322
White..... number.....	26 923	15 979	8 417	2 527	16 806	8 058	6 876	1 872
Full owners..... number.....	15 979	15 979	-	-	8 058	8 058	-	-
Part owners..... number.....	8 417	-	8 417	-	6 876	-	6 876	-
Tenants..... number.....	2 527	-	-	2 527	1 872	-	-	1 872
Black and other races..... number.....	6 489	3 360	1 748	1 381	2 130	855	825	450
Full owners..... number.....	3 360	3 360	-	-	855	855	-	-
Part owners..... number.....	1 748	-	1 748	-	825	-	825	-
Tenants..... number.....	1 381	-	-	1 381	450	-	-	450

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
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	30 135	17 997	8 784	3 354	16 341	7 984	6 483	1 874
.....acres.....	4 896 148	2 149 627	2 490 180	256 341	4 100 697	1 521 651	2 349 345	229 701
Partnership.....farms.....	2 647	1 065	1 120	462	2 075	710	989	376
.....acres.....	909 873	246 716	585 540	77 617	854 849	201 742	578 252	74 855
Corporations:								
Family held.....farms.....	395	155	184	56	380	144	181	55
.....acres.....	400 049	165 647	206 227	28 175	383 946	150 769	205 027	28 150
More than 10 stockholders.....farms.....	14	8	5	1	12	6	5	1
10 or less stockholders.....farms.....	381	147	179	55	368	138	176	54
Other than family held.....farms.....	58	17	28	13	57	17	28	12
.....acres.....	42 944	9 419	30 455	3 070	42 867	9 419	30 455	2 993
More than 10 stockholders.....farms.....	10	5	4	1	10	5	4	1
10 or less stockholders.....farms.....	48	12	24	12	47	12	24	11
Other—cooperative, estate or trust, etc.....farms.....	177	105	49	23	83	58	20	5
.....acres.....	40 408	34 832	5 249	327	33 129	29 121	3 944	64
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	23 237	13 332	7 569	2 336	12 807	5 968	5 668	1 171
Not on farm operated.....	6 290	3 513	1 550	1 227	3 762	1 633	1 228	901
Operators by age group:								
Under 25 years.....	682	285	196	201	495	160	182	153
25 to 34 years.....	3 844	1 366	1 465	1 013	2 352	544	1 130	678
35 to 44 years.....	5 745	2 774	2 205	766	3 315	1 192	1 606	517
45 to 54 years.....	7 965	4 331	2 740	894	4 737	2 150	2 084	503
55 to 64 years.....	8 008	4 917	2 439	652	4 767	2 541	1 916	310
65 years and over.....	7 168	5 666	1 120	382	3 270	2 326	783	161
Average age.....	52.0	55.3	48.6	44.3	50.8	55.2	48.4	42.1
Operators by sex:								
Male.....	30 108	16 705	9 861	3 542	17 763	8 045	7 477	2 241
Female.....	3 304	2 634	304	366	1 173	868	224	81
Operators of Spanish origin.....	161	72	41	48	98	49	34	15
Operators by principal occupation:								
Farming.....	13 909	6 597	5 369	1 943	10 631	4 258	4 907	1 466
Other.....	19 503	12 742	4 796	1 965	8 305	4 655	2 794	856
Operators reporting days of work off farm:								
None.....	11 611	6 287	3 786	1 538	7 870	3 456	3 419	995
1 to 99 days.....	3 534	2 082	987	465	1 896	768	812	316
100 to 199 days.....	2 779	1 536	954	289	1 552	704	652	196
200 days or more.....	14 147	8 634	4 017	1 496	6 608	3 447	2 446	715
FARMS BY SIZE								
1 to 9 acres.....	4 297	2 668	415	1 214	955	570	93	292
10 to 49 acres.....	9 301	6 127	1 995	1 179	3 250	1 819	781	650
50 to 69 acres.....	3 179	2 077	779	323	1 653	863	520	270
70 to 99 acres.....	3 282	2 065	926	291	2 131	1 189	685	257
100 to 139 acres.....	3 133	1 940	947	246	2 177	1 118	827	232
140 to 179 acres.....	2 086	1 088	823	175	1 522	711	655	156
180 to 219 acres.....	1 569	857	599	113	1 255	610	537	108
220 to 259 acres.....	989	503	429	57	816	357	405	54
260 to 499 acres.....	2 872	1 230	1 467	175	2 582	985	1 425	172
500 to 999 acres.....	1 647	517	1 044	86	1 559	442	1 035	82
1,000 to 1,999 acres.....	737	178	521	38	727	170	519	38
2,000 acres or more.....	320	89	220	11	309	79	219	11
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	8 965	3 966	3 761	1 238	5 873	2 137	2 977	759
Field crop, except cash grain farms (013).....	5 586	2 174	2 231	1 181	4 853	1 678	2 083	1 092
Cotton farms (0131).....	200	52	120	28	193	45	120	28
Tobacco farms (0132).....	4 573	1 577	1 903	1 093	4 244	1 398	1 827	1 019
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	813	545	208	60	416	235	136	45
Vegetable and melon farms (016).....	1 040	554	379	107	495	216	200	79
Fruit and tree nut farms (017).....	657	498	131	28	341	200	122	19
Horticultural specialty farms (018).....	371	313	19	39	282	233	18	31
General farms, primarily crop (019).....	905	463	362	80	466	127	307	32
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 106	10 261	2 734	1 111	5 506	3 681	1 558	267
Beef cattle farms, except feedlots (0212).....	8 289	6 494	1 531	264	3 476	2 523	846	107
Dairy farms (024).....	400	107	279	14	393	100	279	14
Poultry and egg farms (025).....	726	509	149	68	565	419	129	17
Animal specialty farms (027).....	352	263	76	13	134	110	16	8
General farms, primarily livestock (029).....	304	231	44	29	28	12	12	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	33 412	19 339	10 165	3 908	18 936	8 913	7 701	2 322
.....\$1,000.....	865 739	246 357	530 034	89 348	852 298	236 757	527 456	88 085
Farms by value of agricultural products sold:								
\$500,000 or more.....	182	48	126	8	182	48	126	8
\$200,000 to \$499,999.....	739	196	497	46	739	196	497	46
\$100,000 to \$199,999.....	1 123	218	803	102	1 123	218	803	102
\$40,000 to \$99,999.....	2 343	531	1 474	338	2 343	531	1 474	338
\$20,000 to \$39,999.....	2 421	798	1 178	445	2 421	798	1 178	445
\$10,000 to \$19,999.....	3 016	1 341	1 198	477	3 016	1 341	1 198	477
\$5,000 to \$9,999.....	4 154	2 437	1 251	466	4 154	2 437	1 251	466
\$2,500 to \$4,999.....	4 958	3 344	1 174	440	4 958	3 344	1 174	440
Less than \$2,500.....	14 476	10 426	2 464	1 586	(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	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	15 366	6 259	6 997	2 110	12 086	4 254	6 194	1 638
	\$1,000	229 817	37 507	170 113	22 197	226 505	35 539	169 282	21 683
Sales of \$40,000 or more	farms	1 429	140	1 176	113	1 429	140	1 176	113
	\$1,000	137 074	11 505	116 200	9 369	137 074	11 505	116 200	9 369
Commodity Credit Corporation loans	farms	1 030	253	666	111	940	197	642	101
	\$1,000	7 497	777	5 990	730	7 459	756	5 979	724
Cotton and cottonseed	farms	483	106	332	45	476	99	332	45
Sales of \$40,000 or more	farms	36 089	3 324	29 319	3 446	36 078	3 313	29 319	3 446
	\$1,000	223	25	173	25	223	25	173	25
Commodity Credit Corporation loans	farms	32 361	2 617	26 471	3 273	32 361	2 617	26 471	3 273
	\$1,000	83	11	67	5	83	11	67	5
	\$1,000	2 144	381	1 551	212	2 144	381	1 551	212
Tobacco	farms	5 195	1 770	2 259	1 166	4 837	1 576	2 173	1 088
	\$1,000	183 975	29 671	123 044	31 260	183 512	29 441	122 919	31 152
Sales of \$40,000 or more	farms	1 423	158	1 027	238	1 423	158	1 027	238
	\$1,000	134 930	13 349	103 647	17 933	134 930	13 349	103 647	17 933
Field seeds, hay, forage, and silage	farms	2 202	1 181	143	878	1 666	789	752	125
	\$1,000	10 488	3 135	6 551	803	9 988	2 758	6 448	781
Sales of \$40,000 or more	farms	29	6	(D)	(D)	3 979	6	21	4
	\$1,000	3 979	473	(D)	(D)	3 979	473	(D)	(D)
Vegetables, sweet corn, and melons	farms	2 171	985	945	241	1 351	468	698	185
	\$1,000	28 930	5 713	18 665	4 551	28 520	5 445	18 545	4 530
Sales of \$40,000 or more	farms	113	15	83	15	113	15	83	15
	\$1,000	22 071	3 498	14 922	3 651	22 071	3 498	14 922	3 651
Fruits, nuts, and berries	farms	858	551	259	48	622	333	243	46
	\$1,000	37 622	11 847	24 065	1 710	37 460	11 697	24 055	1 707
Sales of \$40,000 or more	farms	114	37	70	7	114	37	70	7
	\$1,000	33 556	9 675	22 423	1 458	33 556	9 675	22 423	1 458
Nursery and greenhouse products	farms	427	349	35	43	321	259	29	33
	\$1,000	13 699	10 283	1 992	1 425	13 569	10 167	1 987	1 415
Sales of \$40,000 or more	farms	51	40	5	6	51	40	5	6
	\$1,000	11 023	8 205	1 846	972	11 023	8 205	1 846	972
Other crops	farms	759	288	383	88	582	187	332	63
	\$1,000	9 283	1 177	7 403	702	9 227	1 136	7 390	700
Sales of \$40,000 or more	farms	67	5	59	3	67	5	59	3
	\$1,000	6 297	436	5 508	353	6 297	436	5 508	353
Poultry and poultry products	farms	1 251	879	290	82	848	580	213	55
	\$1,000	134 013	81 649	38 152	14 212	133 953	81 601	38 141	14 210
Sales of \$40,000 or more	farms	462	321	124	17	462	321	124	17
	\$1,000	131 957	79 929	37 830	14 198	131 957	79 929	37 830	14 198
Dairy products	farms	517	173	325	19	487	149	320	18
	\$1,000	52 073	7 776	42 812	1 485	52 058	7 764	42 810	1 485
Sales of \$40,000 or more	farms	332	65	256	11	332	65	256	11
	\$1,000	50 396	7 254	41 693	1 449	50 396	7 254	41 693	1 449
Cattle and calves	farms	12 607	8 431	3 699	477	7 218	4 042	2 876	300
	\$1,000	65 594	29 713	33 353	2 528	60 088	25 265	32 453	2 370
Sales of \$40,000 or more	farms	176	45	123	8	176	45	123	8
	\$1,000	20 147	5 181	14 042	924	20 147	5 181	14 042	924
Hogs and pigs	farms	8 702	4 478	2 911	1 313	4 898	1 977	2 323	598
	\$1,000	61 098	22 356	34 120	4 622	58 589	20 625	33 757	4 207
Sales of \$40,000 or more	farms	275	80	175	20	275	80	175	20
	\$1,000	35 626	11 788	21 678	2 161	35 626	11 788	21 678	2 161
Sheep, lambs, and wool	farms	29	21	8	—	17	10	7	—
	\$1,000	26	14	12	—	21	9	11	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 039	751	235	53	515	369	126	20
	\$1,000	3 034	2 193	435	406	2 732	1 997	338	398
Sales of \$40,000 or more	farms	16	13	1	2	16	13	1	2
	\$1,000	1 399	1 072	(D)	(D)	1 399	1 072	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	8 649	4 816	3 022	811	5 310	2 489	2 338	483
	\$1,000	47 761	22 954	20 509	4 298	46 445	22 200	20 065	4 180
Farms with expenses of—									
\$1 to \$4,999		7 369	4 189	2 461	719	4 062	1 868	1 803	391
\$5,000 to \$19,999		795	377	347	71	763	371	321	71
\$20,000 to \$49,999		336	183	140	13	336	183	140	13
\$50,000 or more		149	67	74	8	149	67	74	8
Feed for livestock and poultry	farms	19 572	12 155	5 509	1 908	9 978	5 259	3 886	833
	\$1,000	132 761	67 205	56 025	9 531	128 431	64 053	55 300	9 079
Farms with expenses of—									
\$1 to \$4,999		17 707	11 326	4 580	1 801	8 113	4 430	2 957	726
\$5,000 to \$19,999		846	334	451	61	846	334	451	61
\$20,000 to \$49,999		401	184	205	12	401	184	205	12
\$50,000 or more		618	311	273	34	618	311	273	34
Commercially mixed formula feeds	farms	7 988	4 470	2 431	1 087	4 322	2 251	1 708	363
	tons	662 373	349 246	257 966	55 161	652 029	342 869	255 698	53 462
	\$1,000	104 193	55 726	40 955	7 513	102 608	54 770	40 598	7 241
Farms by tons purchased:									
1 to 99 tons		7 121	4 005	2 054	1 062	3 455	1 786	1 331	338
100 to 499 tons		488	245	231	12	488	245	231	12
500 tons or more		379	220	146	13	379	220	146	13
Farms with expenses of—									
\$1 to \$4,999		6 768	3 857	1 878	1 033	3 102	1 638	1 155	309
\$5,000 to \$19,999		413	175	207	31	413	175	207	31
\$20,000 to \$49,999		291	157	130	4	291	157	130	4
\$50,000 or more		516	281	216	19	516	281	216	19

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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	9 957	5 858	3 417	682	6 555	3 423	2 730	402
.....\$1,000.....	3 440	1 402	1 874	164	3 209	1 251	1 814	144
Farms with expenses of—								
\$1 to \$499.....	8 692	5 380	2 695	617	5 324	2 954	2 033	337
\$500 to \$999.....	564	249	280	35	530	240	255	35
\$1,000 to \$2,999.....	503	169	312	22	503	169	312	22
\$3,000 or more.....	198	60	130	8	198	60	130	8
Seeds, bulbs, plants, and trees.....farms.....	17 536	7 823	7 318	2 395	12 431	4 540	6 073	1 818
.....\$1,000.....	22 321	5 147	14 416	2 759	21 620	4 697	14 235	2 687
Farms with expenses of—								
\$1 to \$999.....	12 754	6 863	4 126	1 765	7 684	3 604	2 887	1 193
\$1,000 to \$4,999.....	3 822	824	2 463	535	3 787	800	2 457	530
\$5,000 to \$9,999.....	632	94	493	45	632	94	493	45
\$10,000 or more.....	328	42	236	50	328	42	236	50
Commercial fertilizer.....farms.....	25 652	13 415	9 196	3 041	16 837	7 250	7 264	2 323
.....\$1,000.....	96 286	20 412	66 657	9 217	92 478	17 849	65 741	8 888
Farms with expenses of—								
\$1 to \$2,499.....	18 584	11 532	4 907	2 145	9 847	5 409	3 011	1 427
\$2,500 to \$9,999.....	4 611	1 575	2 374	662	4 535	1 534	2 339	662
\$10,000 to \$19,999.....	1 347	197	984	166	1 345	196	983	166
\$20,000 or more.....	1 110	111	931	68	1 110	111	931	68
Other agricultural chemicals including lime.....farms.....	20 232	9 772	7 898	2 562	14 910	6 095	6 660	2 155
.....\$1,000.....	49 011	8 514	35 852	4 645	47 759	7 700	35 508	4 551
Farms with expenses of—								
\$1 to \$2,499.....	16 579	9 078	5 339	2 162	11 285	5 410	4 120	1 755
\$2,500 to \$9,999.....	2 571	565	1 680	326	2 543	556	1 661	326
\$10,000 to \$19,999.....	611	92	485	34	611	92	485	34
\$20,000 or more.....	471	37	394	40	471	37	394	40
Energy and petroleum products.....farms.....	33 106	19 014	9 991	4 101	18 871	8 804	7 589	2 478
.....\$1,000.....	60 191	16 463	37 082	6 646	56 883	14 136	36 477	6 270
Farms with expenses of—								
\$1 to \$2,499.....	27 675	17 730	6 596	3 349	13 440	7 520	4 194	1 726
\$2,500 to \$9,999.....	4 106	1 069	2 396	641	4 106	1 069	2 396	641
\$10,000 to \$19,999.....	938	158	686	94	938	158	686	94
\$20,000 or more.....	387	57	313	17	387	57	313	17
Petroleum products.....farms.....	33 096	19 009	9 986	4 101	18 861	8 799	7 584	2 478
.....\$1,000.....	52 332	13 787	32 614	5 931	49 415	11 732	32 074	5 609
Gasoline.....farms.....	28 626	16 271	8 946	3 409	16 878	7 692	6 987	2 199
.....\$1,000.....	20 264	6 345	11 771	2 149	18 503	5 094	11 433	1 976
Diesel fuel.....farms.....	16 632	7 469	6 942	2 221	12 307	4 608	6 020	1 679
.....\$1,000.....	18 037	3 515	12 753	1 769	17 535	3 169	12 650	1 716
LP gas, butane, and propane.....farms.....	3 723	1 323	1 751	649	3 381	1 062	1 703	616
.....\$1,000.....	5 475	1 401	3 256	818	5 439	1 371	3 253	815
Fuel oil.....farms.....	3 490	1 619	1 226	645	2 433	904	1 118	411
.....\$1,000.....	3 531	903	2 093	534	3 353	782	2 076	494
Natural gas.....farms.....	487	190	227	70	436	150	222	64
.....\$1,000.....	587	160	340	88	578	152	339	87
Kerosene, motor oil, and grease.....farms.....	33 096	19 009	9 986	4 101	18 861	8 799	7 584	2 478
.....\$1,000.....	4 437	1 464	2 401	573	4 008	1 163	2 324	521
Electricity.....farms.....	14 316	7 020	5 641	1 655	11 074	4 633	5 123	1 318
.....\$1,000.....	7 730	2 612	4 415	704	7 356	2 353	4 353	649
Other—coal, wood, coke, etc.....farms.....	595	333	214	48	437	195	194	48
.....\$1,000.....	129	65	53	11	112	51	49	11
Hired farm labor.....farms.....	11 537	4 862	5 032	1 643	9 738	3 608	4 730	1 400
.....\$1,000.....	79 135	19 768	51 659	7 709	77 849	18 748	51 497	7 603
Farms with expenses of—								
\$1 to \$4,999.....	8 405	4 139	2 955	1 311	6 606	2 885	2 653	1 068
\$5,000 to \$19,999.....	2 245	563	1 419	263	2 245	563	1 419	263
\$20,000 to \$49,999.....	635	104	480	51	635	104	480	51
\$50,000 or more.....	252	56	178	18	252	56	178	18
Workers by number of days worked:								
150 days or more.....farms.....	3 964	1 157	2 391	416	3 807	1 046	2 363	398
.....workers.....	11 857	2 987	7 701	1 169	11 653	2 837	7 665	1 151
Less than 150 days.....farms.....	10 012	4 263	4 237	1 512	8 318	3 095	3 954	1 269
.....workers.....	69 873	22 152	36 099	11 622	65 404	19 195	35 234	10 975
Contract labor.....farms.....	1 424	661	505	158	1 158	474	553	131
.....\$1,000.....	7 893	1 829	5 220	844	7 757	1 728	5 197	833
Farms with expenses of—								
\$1 to \$2,499.....	1 023	562	355	106	768	386	303	79
\$2,500 to \$9,999.....	252	61	160	31	241	50	160	31
\$10,000 to \$19,999.....	59	20	28	11	59	20	28	11
\$20,000 or more.....	90	18	62	10	90	18	62	10
Customwork, machine hire, and rental of machinery and equipment.....farms.....	11 612	5 444	4 672	1 496	8 332	3 312	3 849	1 171
.....\$1,000.....	14 258	3 925	8 613	1 720	13 398	3 351	8 416	1 630
Farms with expenses of—								
\$1 to \$2,499.....	10 241	5 160	3 744	1 337	6 985	3 042	2 926	1 017
\$2,500 to \$9,999.....	1 240	270	817	153	1 216	256	812	148
\$10,000 to \$19,999.....	82	8	71	3	82	8	71	3
\$20,000 or more.....	49	6	40	3	49	6	40	3
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	2 041	513	1 222	306	1 655	331	1 099	225
.....\$1,000.....	5 135	747	3 740	647	4 893	647	3 652	594
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 829	1 102	574	153	963	473	375	115
.....\$1,000.....	3 383	1 705	1 317	361	3 002	1 426	1 230	345

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
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment .. farms ..	33 316	19 180	10 018	4 118	18 937	8 857	7 596	2 484
..... \$1,000 ..	730 797	245 811	411 786	73 199	634 260	175 598	395 637	63 025
Farms by value group:								
\$1 to \$4,999 ..	6 252	4 243	1 217	792	2 886	1 937	525	424
\$5,000 to \$9,999 ..	13 396	9 354	2 366	1 676	3 790	2 323	961	506
\$10,000 to \$19,999 ..	5 069	2 800	1 674	595	4 084	2 111	1 449	524
\$20,000 to \$49,999 ..	4 703	1 837	2 146	720	4 359	1 605	2 053	701
\$50,000 to \$99,999 ..	2 145	601	1 324	220	2 091	560	1 317	214
\$100,000 to \$199,999 ..	1 292	288	912	92	1 272	268	912	92
\$200,000 to \$499,999 ..	423	52	349	22	419	48	349	22
\$500,000 or more ..	36	5	30	1	36	5	30	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	19 686	11 007	6 389	2 290	12 538	5 498	5 470	1 570
..... number ..	28 111	15 099	9 923	3 089	18 795	7 914	8 677	2 204
Motortrucks, including pickups .. farms ..	25 731	13 840	8 626	3 265	16 092	7 021	6 982	2 089
..... number ..	40 390	18 142	17 740	4 508	29 561	10 453	15 856	3 252
Wheel tractors .. farms ..	27 775	15 182	9 243	3 350	17 068	7 683	7 267	2 118
..... number ..	53 490	23 558	23 749	6 183	39 833	13 987	21 160	4 686
2 or 3 .. farms ..	10 213	4 859	3 975	1 379	7 713	3 086	3 478	1 149
..... number ..	23 240	10 683	9 351	3 206	17 939	6 912	8 286	2 741
4 or more .. farms ..	2 909	659	1 996	254	2 865	636	1 981	248
..... number ..	15 597	3 211	11 126	1 260	15 404	3 114	11 066	1 228
Grain and bean combines, self-propelled only .. farms ..	5 728	1 470	3 549	709	5 332	1 235	3 413	684
..... number ..	6 600	1 601	4 197	802	6 175	1 347	4 051	777
Cornpickers, corn heads, and picker-shellers .. farms ..	4 039	993	2 535	511	3 804	828	2 475	501
..... number ..	4 737	1 206	2 944	587	4 393	932	2 884	577
Corn heads for combines .. farms ..	3 528	745	2 319	464	3 416	672	2 282	462
..... number ..	3 924	875	2 539	510	3 718	708	2 502	508
Other cornpickers and picker-shellers .. farms ..	752	304	373	75	619	202	350	67
..... number ..	813	331	405	77	675	224	382	69
Cottonpickers .. farms ..	843	123	673	47	824	109	668	47
..... number ..	1 253	157	1 018	78	1 234	143	1 013	78
Mower conditioners .. farms ..	3 365	1 706	1 401	258	2 728	1 252	1 244	232
..... number ..	3 602	1 801	1 522	279	2 935	1 329	1 353	253
Pickup balers .. farms ..	4 445	2 231	1 920	294	3 536	1 584	1 693	259
..... number ..	4 750	2 323	2 120	307	3 819	1 670	1 883	266
Field forage harvesters, shear bar or flywheel type .. farms ..	1 075	466	559	50	929	364	520	45
..... number ..	1 366	594	719	53	1 220	492	680	48
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	27 130	14 359	9 591	3 180	17 536	7 717	7 427	2 392
..... \$1,000 ..	145 297	28 926	102 509	13 862	140 238	25 549	101 249	13 440
Commercial fertilizer .. farms ..	24 919	12 892	9 063	2 964	16 491	7 044	7 181	2 266
..... acres on which used ..	2 573 007	586 528	1 749 764	236 715	2 435 812	493 650	1 717 035	225 127
Lime .. farms ..	9 534	4 386	4 218	930	7 209	2 659	3 746	804
..... acres on which used ..	739 549	157 245	520 496	61 808	702 022	130 003	513 016	59 003
..... tons ..	697 557	148 608	486 616	62 333	661 504	122 777	479 168	59 559
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .. farms ..	10 380	4 498	4 312	1 570	8 274	3 064	3 837	1 373
..... acres on which used ..	1 054 699	169 250	780 933	104 516	1 033 941	156 954	774 522	102 465
Nematodes in crops .. farms ..	4 960	1 586	2 428	946	4 368	1 252	2 225	891
..... acres on which used ..	449 330	59 734	349 905	39 691	443 261	56 857	347 265	39 139
Diseases in crops and orchards .. farms ..	2 049	923	884	242	1 576	603	754	219
..... acres on which used ..	176 777	30 279	132 297	14 201	173 393	28 283	131 105	14 005
Weeds, grass, or brush in crops and pasture .. farms ..	12 059	5 350	5 214	1 495	9 322	3 477	4 568	1 277
..... acres on which used ..	1 601 513	289 809	1 160 115	151 589	1 548 362	254 075	1 147 718	146 569
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	1 316	396	609	311	1 157	281	597	279
..... acres on which used ..	113 274	8 976	90 283	14 015	111 457	7 782	90 127	13 548
Insect control on livestock and poultry .. farms ..	5 805	3 257	2 247	301	4 061	2 004	1 812	245
Sanitation and rodent and bird control .. farms ..	3 515	1 862	1 424	229	2 467	1 152	1 131	184
LIVESTOCK								
Cattle and calves inventory .. farms ..	14 240	9 464	4 109	667	7 459	4 039	3 053	367
..... number ..	499 269	241 524	240 135	17 610	411 627	170 719	225 874	15 034
Farms with—								
1 to 9 ..	4 167	2 881	955	331	1 299	670	517	112
10 to 49 ..	7 679	5 524	1 896	259	3 874	2 392	1 301	181
50 to 99 ..	1 366	727	596	43	1 271	654	576	41
100 to 199 ..	653	245	390	18	641	237	387	17
200 to 499 ..	313	70	230	13	312	69	230	13
500 or more ..	62	17	42	3	62	17	42	3
Cows and heifers that had calved .. farms ..	12 943	8 636	3 707	600	6 844	3 730	2 788	326
..... number ..	278 044	135 872	132 412	9 760	228 859	96 820	123 773	8 266
Beef cows .. farms ..	11 865	8 075	3 311	479	6 312	3 540	2 472	300
..... number ..	232 701	127 274	97 208	8 219	185 244	89 420	88 945	6 879
Farms with—								
1 to 9 ..	5 684	4 288	1 136	260	1 816	1 035	658	123
10 to 49 ..	5 181	3 377	1 618	186	3 521	2 112	1 264	145
50 to 99 ..	693	302	371	20	671	287	365	19
100 to 199 ..	227	82	135	10	224	80	134	10
200 to 499 ..	70	23	44	3	70	23	44	3
500 or more ..	10	3	7	—	10	3	7	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 1 952	1 122	674	156	962	408	503	51
	number... 45 343	8 598	35 204	1 541	43 615	7 400	34 828	1 387
Farms with—								
1 to 4	1 441	967	336	138	497	279	183	35
5 to 9	90	48	40	2	53	30	22	1
10 to 49	114	56	53	5	105	48	53	4
50 to 99	125	29	91	5	125	29	91	5
100 to 199	128	16	108	4	128	16	108	4
200 to 499	53	6	45	2	53	6	45	2
500 or more	1	—	1	—	1	—	1	—
Heifers and heifer calves	farms... 10 209	6 746	3 050	413	5 654	3 026	2 375	253
	number... 123 277	56 367	62 893	4 017	101 084	37 763	59 891	3 430
Steers, steer calves, bulls, and bull calves	farms... 11 233	7 418	3 386	429	6 217	3 393	2 543	281
	number... 97 948	49 285	44 830	3 833	81 684	36 136	42 210	3 338
Cattle and calves sold								
	farms... 12 607	8 431	3 699	477	7 218	4 042	2 876	300
	number... 255 375	125 030	120 724	9 621	226 663	101 425	116 408	8 830
	\$1,000... 65 594	29 713	33 353	2 528	60 088	25 265	32 453	2 370
Calves	farms... 9 916	6 784	2 799	333	5 624	3 255	2 150	219
	number... 127 104	67 618	55 130	4 356	107 339	51 083	52 355	3 901
	\$1,000... 23 558	12 642	10 079	837	20 320	9 988	9 569	762
Cattle	farms... 8 337	5 336	2 674	327	5 551	3 130	2 194	227
	number... 128 271	57 412	65 594	5 265	119 324	50 342	64 053	4 929
	\$1,000... 42 035	17 071	23 274	1 691	39 768	15 276	22 884	1 608
Fattened on grain and concentrates	farms... 1 352	779	515	58	981	488	440	53
	number... 32 564	10 402	20 840	1 322	31 569	9 630	20 625	1 314
	\$1,000... 12 060	3 697	7 882	480	11 802	3 496	7 828	478
Hogs and pigs inventory								
	farms... 11 010	6 029	3 337	1 644	5 276	2 236	2 387	653
	number... 516 450	198 936	271 247	46 267	454 156	156 798	261 717	35 641
Farms with—								
1 to 9	4 534	2 820	1 047	667	1 407	777	439	191
10 to 49	4 789	2 625	1 332	832	2 238	918	1 000	320
50 to 99	814	299	431	84	765	263	421	81
100 to 199	426	150	246	30	421	145	246	30
200 to 499	283	77	182	24	282	76	182	24
500 or more	164	58	99	7	163	57	99	7
Used or to be used for breeding	farms... 8 223	4 283	2 605	1 335	4 038	1 629	1 905	504
	number... 78 974	31 343	40 890	6 741	67 671	23 748	38 926	4 997
Other	farms... 10 234	5 601	3 076	1 557	4 864	2 037	2 210	617
	number... 437 476	167 593	230 357	39 526	386 485	133 050	222 791	30 644
Hogs and pigs sold								
	farms... 8 702	4 478	2 911	1 313	4 898	1 977	2 323	598
	number... 721 556	281 172	383 546	56 838	670 947	245 919	374 996	50 032
	\$1,000... 61 098	22 356	34 120	4 622	58 589	20 625	33 757	4 207
Feeder pigs sold	farms... 2 038	1 070	682	286	1 055	426	492	137
	number... 107 849	55 898	42 972	8 979	92 134	45 083	39 449	7 602
	\$1,000... 3 816	1 989	1 517	310	3 403	1 697	1 432	274
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
	farms... 8 640	4 586	2 660	1 394	4 149	1 688	1 948	513
	number... 102 480	38 862	54 568	9 050	91 737	31 906	52 525	7 306
Dec. 1 and May 31								
	farms... 6 933	3 680	2 221	1 032	3 759	1 540	1 753	466
	number... 51 864	19 778	27 314	4 772	46 052	15 930	26 289	3 833
June 1 and Nov. 30								
	farms... 6 297	3 114	2 203	980	3 410	1 365	1 639	406
	number... 50 616	19 084	27 254	4 278	45 685	15 976	26 236	3 473
Sheep and lambs of all ages inventory								
	farms... 61	51	10	—	21	12	9	—
	number... 893	487	406	—	647	281	366	—
Ewes 1 year old or older	farms... 34	24	10	—	20	11	9	—
	number... 559	296	263	—	440	215	225	—
Sheep and lambs sold	farms... 26	19	7	—	16	10	6	—
	number... 467	254	213	—	360	167	193	—
Sheep and lambs shorn	farms... 22	14	8	—	14	7	7	—
	number... 555	285	270	—	442	212	230	—
	pounds of wool... 4 141	1 615	2 526	—	3 168	960	2 208	—
Horses and ponies inventory								
	farms... 3 713	2 328	1 117	268	1 761	959	691	111
	number... 13 647	8 939	3 810	898	7 221	4 313	2 329	579
Horses and ponies sold	farms... 577	368	166	43	270	175	81	14
	number... 1 838	1 182	527	129	1 224	866	274	84
	\$1,000... 2 457	1 802	314	340	2 237	1 656	247	334
Goats inventory	farms... 356	251	75	30	96	55	33	8
	number... 2 139	1 486	500	153	770	364	307	99
Goats sold	farms... 187	126	38	23	43	27	12	4
	number... 712	457	189	66	264	180	56	28
	\$1,000... 17	9	4	4	7	3	1	3
POULTRY								
Chickens 3 months old or older inventory								
	farms... 5 755	3 544	1 333	878	2 094	1 187	651	256
	number... 7 028 963	4 059 566	1 656 038	1 313 359	6 938 084	3 998 418	1 644 545	1 295 121
Farms with—								
1 to 399	5 480	3 337	1 278	865	1 823	984	596	243
400 to 3,199	59	53	3	3	55	49	3	3
3,200 to 9,999	33	24	7	2	33	24	7	2
10,000 to 19,999	76	56	15	5	76	56	15	5
20,000 to 49,999	78	56	20	2	78	56	20	2
50,000 to 99,999	24	15	9	—	24	15	9	—
100,000 or more	5	3	1	—	5	3	1	—
Hens and pullets of laying age	farms... 5 627	3 457	1 314	856	2 051	1 165	633	253
	number... 5 871 496	3 599 778	1 177 105	1 094 613	5 803 302	3 553 256	1 167 004	1 083 042
Pullets 3 months old or older not of laying age	farms... 1 560	993	247	320	543	335	114	94
	number... 1 157 467	459 788	478 933	218 746	1 134 782	445 162	477 541	212 079

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
POULTRY—Con.								
Chickens 3 months old or older sold	536	418	95	23	396	294	81	21
farms.....								
number.....	7 969 663	5 037 681	2 231 049	700 933	7 963 937	5 032 619	2 230 517	700 801
Broilers and other meat-type chickens sold	258	174	80	4	218	160	55	3
farms.....								
number.....	31 918 959	21 037 965	10 444 589	436 405	31 918 392	21 037 544	10 444 449	436 399
Farms with—								
1 to 1,999.....	51	21	29	1	11	7	4	—
2,000 to 59,999.....	48	44	4	—	48	44	4	—
60,000 to 99,999.....	50	37	12	1	50	37	12	1
100,000 or more.....	109	72	35	2	109	72	35	2
Turkey hens kept for breeding	266	163	58	45	103	77	20	6
farms.....								
number.....	23 999	23 793	113	93	23 585	23 520	52	13
Turkeys sold	66	42	21	3	63	41	20	2
farms.....								
number.....	2 414 021	1 183 136	1 185 878	45 007	2 413 992	1 183 121	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	13 663	6 064	5 898	1 701	9 284	3 340	4 764	1 180
farms.....								
acres.....	579 440	113 629	412 966	52 845	549 334	96 019	404 345	48 970
For grain or seed	13 075	5 766	5 651	1 658	8 938	3 227	4 551	1 160
farms.....								
acres.....	532 350	105 815	375 353	51 182	503 292	88 908	367 022	47 362
Irrigated	29 559 714	5 299 439	21 271 458	2 988 817	28 693 097	4 787 813	21 038 273	2 867 011
farms.....								
acres.....	95	51	35	9	70	31	31	8
Farms by acres harvested:								
1 to 24 acres.....	8 784	4 800	2 847	1 137	4 746	2 310	1 782	654
25 to 99 acres.....	2 911	788	1 717	406	2 813	739	1 683	391
100 to 499 acres.....	1 269	169	991	109	1 268	169	990	109
500 acres or more.....	111	9	96	6	111	9	96	6
Wheat for grain	1 270	405	777	88	1 086	283	729	74
farms.....								
acres.....	54 485	9 296	41 769	3 420	53 191	8 542	41 339	3 310
Irrigated	1 766 109	252 171	1 399 839	114 099	1 737 726	235 117	1 391 153	111 456
farms.....								
acres.....	4	2	2	—	3	1	2	—
Farms by acres harvested:								
1 to 24 acres.....	107	(D)	(D)	—	105	(D)	(D)	—
25 to 99 acres.....	716	305	357	54	541	188	313	40
100 to 499 acres.....	411	78	309	24	402	73	305	24
500 acres or more.....	137	22	105	10	137	22	105	10
500 acres or more.....	6	—	6	—	6	—	6	—
Oats for grain	2 251	850	1 248	153	1 770	504	1 138	128
farms.....								
acres.....	60 881	12 560	44 061	4 260	57 753	10 433	43 300	4 020
Irrigated	3 245 264	612 856	2 394 270	238 138	3 122 302	528 616	2 365 147	228 539
farms.....								
acres.....	7	6	1	—	3	2	1	—
Farms by acres harvested:								
1 to 24 acres.....	55	(D)	(D)	—	39	(D)	(D)	—
25 to 99 acres.....	486	129	315	42	432	101	293	38
100 to 499 acres.....	16 093	2 063	12 276	1 754	15 725	1 912	12 093	1 720
500 acres or more.....	705 962	91 736	539 191	75 035	693 792	86 223	533 209	74 360
500 acres or more.....	1	—	1	—	1	—	1	—
500 acres or more.....	(D)	—	(D)	—	(D)	—	(D)	—
Soybeans for beans	13 613	5 267	6 477	1 869	10 898	3 664	5 743	1 491
farms.....								
acres.....	1 418 566	235 599	1 036 209	146 758	1 382 977	216 334	1 025 361	141 282
Irrigated	29 280 644	4 765 277	21 689 274	2 826 093	28 814 517	4 497 392	21 559 985	2 757 140
farms.....								
acres.....	49	22	22	5	39	13	22	4
Farms by acres harvested:								
1 to 24 acres.....	2 868	1 226	1 163	479	2 791	1 151	1 163	477
25 to 99 acres.....	5 001	2 872	1 461	668	2 618	1 423	840	355
100 to 499 acres.....	5 017	1 884	2 321	812	4 685	1 730	2 208	747
500 acres or more.....	3 012	469	2 199	344	3 012	469	2 199	344
500 acres or more.....	583	42	496	45	583	42	496	45
Cotton	485	107	333	45	477	99	333	45
farms.....								
acres.....	100 722	9 692	81 948	9 082	100 669	9 639	81 948	9 082
Irrigated	114 318	9 619	94 313	10 386	114 281	9 582	94 313	10 386
farms.....								
acres.....	2	1	1	—	2	1	1	—
Farms by acres harvested:								
1 to 24 acres.....	(D)	(D)	(D)	—	(D)	(D)	(D)	—
25 to 99 acres.....	86	49	26	11	78	41	26	11
100 to 499 acres.....	145	29	106	10	145	29	106	10
500 acres or more.....	198	27	152	19	198	27	152	19
500 acres or more.....	56	2	49	5	56	2	49	5
Tobacco	5 237	1 809	2 262	1 166	4 842	1 578	2 176	1 088
farms.....								
acres.....	71 451	11 841	47 329	12 281	71 125	11 671	47 237	12 217
Irrigated	146 153 024	23 445 263	97 578 553	25 129 208	145 715 089	23 224 403	97 459 840	25 030 846
farms.....								
acres.....	183	43	96	44	177	38	96	43
Farms by acres harvested:								
0.1 to 5.0 acres.....	3 016	241	2 263	512	3 011	237	2 263	510
5.1 to 25.0 acres.....	2 197	1 171	563	463	1 804	942	477	385
25.1 acres or more.....	2 250	568	1 083	599	2 248	566	1 083	599
25.1 acres or more.....	790	70	616	104	790	70	616	104
Irish potatoes	228	106	101	21	131	58	60	13
farms.....								
acres.....	355	91	212	52	323	68	206	49
Irrigated	33 831	11 082	17 691	5 058	29 424	8 009	16 542	4 873
farms.....								
acres.....	33	2	31	—	2	2	—	—
Farms by acres harvested:								
0.1 to 0.9 acres.....	7	(D)	(D)	—	(D)	(D)	(D)	—
1.0 to 4.9 acres.....	167	76	74	17	80	37	34	9
5.0 to 24.9 acres.....	49	28	20	1	39	19	19	1
25.0 to 99.9 acres.....	9	2	4	3	9	2	4	3
100.0 acres or more.....	3	—	3	—	3	—	3	—
100.0 acres or more.....	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Sweetpotatoes ----- farms...	509	228	232	49	388	151	191	46
acres...	2 624	478	1 921	224	2 537	419	1 898	221
bushels...	620 674	91 607	478 159	50 908	611 564	85 275	475 636	50 653
Irrigated ----- farms...	16	6	9	1	14	4	9	1
acres...	175	(D)	147	(D)	173	(D)	147	(D)
Peanuts for nuts ----- farms...	461	194	218	49	289	90	173	26
acres...	13 245	1 529	10 637	1 079	13 044	1 410	10 582	1 052
pounds...	32 177 953	3 314 891	26 114 916	2 748 146	31 981 573	3 208 005	26 071 005	2 702 563
Irrigated ----- farms...	31	25	3	3	9	3	3	3
acres...	132	30	88	14	110	8	88	14
Hay crops (see text) ----- farms...	8 652	5 237	3 049	366	5 407	2 720	2 439	248
acres...	225 908	106 640	108 710	10 558	185 819	76 603	100 098	9 118
tons, dry...	427 131	171 453	233 630	22 048	380 251	135 905	223 964	20 382
Irrigated ----- farms...	39	26	12	1	32	19	12	1
acres...	749	(D)	520	(D)	704	(D)	520	(D)
Farms by acres harvested:								
1 to 24 acres ----- farms...	6 174	4 073	1 833	268	3 268	1 803	1 303	162
25 to 99 acres ----- farms...	2 070	1 023	979	68	1 742	782	904	56
100 to 499 acres ----- farms...	397	137	230	30	386	131	225	30
500 acres or more ----- farms...	11	4	7	-	11	4	7	-
All vegetables harvested for sale (see text) ----- farms...	2 219	1 016	962	241	1 369	472	712	185
acres...	36 344	7 433	23 190	5 722	33 378	5 960	21 836	5 582
Irrigated ----- farms...	248	144	86	18	131	48	65	18
acres...	3 679	909	2 072	698	3 434	676	2 060	698
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms...	1 184	675	410	99	505	221	234	50
5.0 to 24.9 acres ----- farms...	698	297	322	79	546	207	267	72
25.0 to 99.9 acres ----- farms...	258	36	172	50	239	36	153	50
100.0 acres or more ----- farms...	79	8	58	13	79	8	58	13
Land in orchards ----- farms...	1 465	1 021	383	61	846	450	344	52
acres...	45 180	14 430	28 270	2 480	42 204	11 733	28 100	2 372
Irrigated ----- farms...	194	133	53	8	103	47	48	8
acres...	13 351	3 036	9 859	457	13 134	2 847	9 830	457
Farms by acres in orchards:								
0.1 to 4.9 acres ----- farms...	716	565	138	13	289	167	112	10
5.0 to 24.9 acres ----- farms...	505	354	119	32	326	193	106	27
25.0 to 99.9 acres ----- farms...	151	76	66	9	138	64	66	8
100.0 acres or more ----- farms...	93	26	60	7	93	26	60	7
Peaches ----- farms...	636	399	198	39	409	194	179	36
total acres...	35 388	7 661	25 632	2 096	34 656	7 062	25 567	2 028
pounds...	233 778 511	54 685 837	168 520 686	10 571 988	233 348 649	54 299 765	168 476 896	10 571 988

¹1978 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
FARMS AND LAND IN FARMS										
Farms	number	33 412	30 135	2 647	453	395	381	58	48	177
	percent	100.0	90.1	7.9	1.3	1.1	1.1	0.1	0.1	0.5
Land in farms	acres	6 289 422	4 896 148	909 873	442 993	400 049	376 812	42 944	34 803	40 408
Average size of farm	acres	188	162	344	978	1 013	989	740	725	228
Value of land and buildings	farms	33 408	30 135	2 641	439	375	361	64	54	193
	\$1,000	4 841 383	3 801 346	715 998	292 320	248 837	240 154	43 483	35 061	31 719
Average per farm	dollars	144 916	126 143	271 108	665 877	663 566	665 246	679 417	649 275	164 345
Average per acre	dollars	769	777	779	670	635	658	981	969	660
Farms by value of land and buildings:										
\$1 to \$19,999		5 899	5 620	234	24	15	15	9	9	21
\$20,000 to \$39,999		6 064	5 711	285	17	16	16	1	1	51
\$40,000 to \$69,999		6 721	6 194	394	57	55	54	2	2	76
\$70,000 to \$99,999		3 730	3 437	259	33	30	30	3	3	1
\$100,000 to \$149,999		3 558	3 157	352	48	39	38	9	7	1
\$150,000 to \$199,999		1 972	1 754	179	29	26	25	3	2	10
\$200,000 to \$499,999		3 574	2 938	542	70	54	49	16	14	24
\$500,000 to \$999,999		1 200	870	257	72	66	63	6	5	1
\$1,000,000 or more		690	454	139	89	74	71	15	11	8
Owned and rented land by operator:										
Land owned	farms	29 552	26 818	2 196	384	339	326	45	36	154
	acres	4 480 549	3 554 265	562 497	323 370	298 412	276 772	24 958	16 283	40 417
Land rented or leased from others	farms	14 186	12 227	1 603	282	240	234	42	37	74
	acres	2 070 798	1 561 407	376 983	129 666	108 897	106 906	20 769	19 946	2 742
Land rented or leased to others	farms	3 453	3 045	297	51	45	41	6	4	60
	acres	261 925	219 524	29 607	10 043	7 260	6 866	2 783	1 426	2 751
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	29 718	26 591	2 525	429	378	364	51	44	173
	acres	3 466 088	2 657 916	577 996	221 432	192 110	186 855	29 322	23 875	8 744
Harvested cropland	farms	26 288	23 370	2 360	418	368	355	50	43	140
	acres	2 565 706	1 925 384	457 611	178 881	155 153	151 181	23 728	21 043	3 830
Farms by acres harvested:										
1 to 49 acres		17 421	16 071	1 122	109	101	97	8	6	119
50 to 99 acres		3 484	3 048	372	57	50	48	7	7	7
100 to 199 acres		2 333	1 978	285	59	50	48	9	7	11
200 to 499 acres		1 924	1 502	334	85	74	72	11	10	3
500 to 999 acres		750	550	151	49	43	41	6	5	—
1,000 to 1,999 acres		311	182	82	47	39	38	8	7	—
2,000 acres or more		65	39	14	12	11	11	1	1	—
Cropland:										
Pasture or grazing only	farms	12 151	10 949	988	133	119	117	14	9	81
	acres	623 460	512 776	80 022	27 446	24 429	23 846	3 017	1 522	3 216
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 524	1 329	149	41	37	36	4	3	5
	acres	37 894	29 334	5 661	2 643	2 042	2 019	601	304	256
On which all crops failed	farms	2 474	2 225	196	27	22	21	5	5	26
	acres	49 408	41 391	(D)	1 549	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow	farms	721	619	84	16	15	14	1	1	2
	acres	24 558	19 068	(D)	869	(D)	(D)	(D)	(D)	(D)
Idle	farms	6 082	5 331	609	102	92	87	10	8	40
	acres	165 062	129 963	23 874	10 444	8 658	8 080	1 386	416	1 181
Total woodland	farms	20 291	18 323	1 573	284	252	243	32	27	111
	acres	2 255 073	1 785 442	265 307	178 416	168 115	151 697	10 301	7 961	25 908
Woodland pastured	farms	8 980	8 175	657	94	83	79	11	10	54
	acres	556 773	447 604	65 767	42 057	40 269	32 049	1 788	954	1 345
Woodland not pastured	farms	15 196	13 613	1 248	243	217	209	26	22	94
	acres	1 698 300	1 337 838	199 540	136 359	127 846	119 648	8 513	7 007	24 563
Pastureland and rangeland other than cropland and woodland pastured	farms	3 363	3 009	279	67	61	59	6	5	8
	acres	277 479	218 771	34 680	22 335	20 810	19 505	1 525	1 502	1 693
Land in house lots, ponds, roads, wasteland, etc.	farms	21 260	19 388	1 474	271	241	235	30	23	127
	acres	290 782	234 019	31 890	20 810	19 014	18 755	1 796	1 465	4 063
Pastureland, all types	farms	16 747	15 117	1 330	211	187	181	24	18	89
	acres	1 457 712	1 179 151	180 469	91 838	85 508	75 400	6 330	3 978	6 254
Irrigated land	farms	955	748	145	59	52	50	7	5	3
	acres	32 446	15 157	9 175	7 811	7 034	6 600	777	172	303
Harvested cropland irrigated	farms	904	710	134	58	51	49	7	5	2
	acres	30 855	14 295	(D)	7 363	6 586	6 152	777	172	(D)
Pastureland irrigated	farms	47	26	15	5	5	5	—	—	1
	acres	1 312	(D)	(D)	426	426	426	—	—	(D)
Other land irrigated	farms	27	25	—	2	2	2	—	—	—
	acres	279	(D)	—	(D)	(D)	(D)	—	—	—
Land set aside in the federal farm programs in 1978	farms	3 575	3 025	440	101	90	89	11	11	9
	acres	59 586	41 160	12 987	5 332	4 520	4 431	812	812	107
RACE AND TENURE OF OPERATOR										
All operators	number	33 412	30 135	2 647	453	395	381	58	48	177
Full owners	number	19 339	17 997	1 065	172	155	147	17	12	105
Part owners	number	10 165	8 784	1 120	212	184	179	28	24	49
Tenants	number	3 908	3 354	462	69	56	55	13	12	23
White	number	26 923	24 020	2 402	406	352	339	54	44	95
Full owners	number	15 979	14 781	974	156	140	132	16	11	68
Part owners	number	8 417	7 173	1 040	183	157	153	26	22	21
Tenants	number	2 527	2 066	388	67	55	54	12	11	6
Black and other races	number	6 489	6 115	245	47	43	42	4	4	82
Full owners	number	3 360	3 216	91	16	15	15	1	1	37
Part owners	number	1 748	1 611	80	29	27	26	2	2	28
Tenants	number	1 381	1 288	74	2	1	1	1	1	17

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Corporation								Other— cooperative, 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	
FARMS BY TYPE OF ORGANIZATION									
Individual or family..... farms.....	30 135	30 135	—	—	—	—	—	—	—
..... acres.....	4 896 148	4 896 148	—	—	—	—	—	—	—
Partnership..... farms.....	2 647	—	2 647	—	—	—	—	—	—
..... acres.....	909 873	—	909 873	—	—	—	—	—	—
Corporations:									
Family held..... farms.....	395	—	—	395	395	381	—	—	—
..... acres.....	400 049	—	—	400 049	400 049	376 812	—	—	—
More than 10 stockholders..... farms.....	14	—	—	14	14	—	—	—	—
10 or less stockholders..... farms.....	381	—	—	381	381	381	—	—	—
Other than family held..... farms.....	58	—	—	58	—	—	58	48	—
..... acres.....	42 944	—	—	42 944	—	—	42 944	34 803	—
More than 10 stockholders..... farms.....	10	—	—	10	—	—	10	—	—
10 or less stockholders..... farms.....	48	—	—	48	—	—	48	48	—
Other—cooperative, estate or trust, etc..... farms.....	177	—	—	—	—	—	—	—	177
..... acres.....	40 408	—	—	—	—	—	—	—	40 408
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	23 237	21 107	1 761	256	223	218	33	28	113
Not on farm operated.....	6 290	5 347	748	151	129	120	22	17	44
Operators by age group:									
Under 25 years.....	682	586	92	4	4	4	—	—	—
25 to 34 years.....	3 844	3 351	413	53	49	47	4	1	27
35 to 44 years.....	5 745	5 196	470	75	65	62	10	9	4
45 to 54 years.....	7 965	7 154	628	134	112	112	22	17	49
55 to 64 years.....	8 008	7 158	639	131	115	109	16	15	80
65 years and over.....	7 168	6 690	405	56	50	47	6	6	17
Average age.....	52.0	52.2	49.4	50.8	50.7	50.6	51.7	53.2	52.6
Operators by sex:									
Male.....	30 108	27 059	2 467	434	376	362	58	48	148
Female.....	3 304	3 076	180	19	19	19	—	—	29
Operators of Spanish origin.....	161	146	10	5	5	5	—	—	—
Operators by principal occupation:									
Farming.....	13 909	12 138	1 423	322	279	276	43	38	26
Other.....	19 503	17 997	1 224	131	116	105	15	10	151
Operators reporting days of work off farm:									
None.....	11 611	10 235	1 086	245	206	197	39	31	45
1 to 99 days.....	3 534	3 195	280	53	52	52	1	1	6
100 to 199 days.....	2 779	2 556	181	35	33	32	2	2	7
200 days or more.....	14 147	12 956	985	90	76	72	14	12	116
FARMS BY SIZE									
1 to 9 acres.....	4 297	4 112	135	25	22	22	3	3	25
10 to 49 acres.....	9 301	8 708	487	44	39	37	5	3	62
50 to 69 acres.....	3 179	2 881	259	21	20	20	1	1	18
70 to 99 acres.....	3 282	3 029	220	27	21	19	6	6	6
100 to 139 acres.....	3 133	2 837	234	32	29	29	3	1	30
140 to 179 acres.....	2 086	1 845	219	17	13	12	4	4	5
180 to 219 acres.....	1 569	1 435	114	17	13	13	4	4	3
220 to 259 acres.....	989	866	106	14	10	10	4	3	3
260 to 499 acres.....	2 872	2 429	366	64	57	57	7	6	13
500 to 999 acres.....	1 647	1 298	276	69	63	61	6	5	4
1,000 to 1,999 acres.....	737	497	166	69	61	55	8	6	5
2,000 acres or more.....	320	198	65	54	47	46	7	6	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	8 965	8 000	837	106	95	89	11	11	22
Field crop, except cash grain farms (013).....	5 586	4 838	612	117	101	101	16	15	19
Cotton farms (0131).....	200	145	37	17	16	16	1	1	1
Tobacco farms (0132).....	4 573	3 940	532	88	75	75	13	13	13
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	813	753	43	12	10	10	2	1	5
Vegetable and melon farms (016).....	1 040	935	70	10	7	5	3	3	25
Fruit and tree nut farms (017).....	657	575	62	18	15	14	3	1	2
Horticultural specialty farms (018).....	371	302	35	33	30	29	3	2	1
General farms, primarily crop (019).....	905	788	95	21	18	18	3	3	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 106	13 167	772	76	70	67	6	5	91
Beef cattle farms, except feedlots (0212).....	8 289	7 698	506	43	40	37	3	2	42
Dairy farms (024).....	400	291	82	27	25	25	2	2	—
Poultry and egg farms (025).....	726	622	53	36	25	24	11	6	15
Animal specialty farms (027).....	352	328	18	6	6	6	—	—	—
General farms, primarily livestock (029).....	304	289	11	3	3	3	—	—	1
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold..... farms.....	33 412	30 135	2 647	453	395	381	58	48	177
..... \$1,000.....	865 739	601 754	153 605	107 447	78 800	76 647	28 647	8 501	2 933
Farms by value of agricultural products sold:									
\$500,000 or more.....	182	87	47	46	39	37	7	3	2
\$200,000 to \$499,999.....	739	500	150	86	71	70	15	12	3
\$100,000 to \$199,999.....	1 123	852	201	70	60	57	10	9	—
\$40,000 to \$99,999.....	2 343	1 863	391	89	72	71	17	16	—
\$20,000 to \$39,999.....	2 421	2 065	304	46	42	40	4	4	6
\$10,000 to \$19,999.....	3 016	2 640	323	44	43	42	1	1	9
\$5,000 to \$9,999.....	4 154	3 707	391	21	19	19	2	2	35
\$2,500 to \$4,999.....	4 958	4 627	268	35	34	32	1	—	28
Less than \$2,500.....	14 476	13 794	572	16	15	13	1	1	94

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		
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms...	15 366	13 358	1 677	300	262	254	38	35	31
	\$1,000...	229 817	168 963	43 713	16 909	14 885	14 659	2 023	1 964	232
Sales of \$40,000 or more	farms...	1 429	1 018	305	106	91	89	15	14	—
	\$1,000...	137 074	90 951	31 725	14 399	12 718	12 544	1 681	1 630	—
Commodity Credit Corporation loans	farms...	1 030	842	155	32	29	28	3	3	1
	\$1,000...	7 497	5 238	(D)	541	511	509	31	31	(D)
Cotton and cottonseed	farms...	483	363	82	34	29	29	5	5	4
	\$1,000...	36 089	23 944	7 060	5 063	4 201	4 201	862	862	22
Sales of \$40,000 or more	farms...	223	146	51	26	22	22	4	4	—
	\$1,000...	32 361	20 865	6 556	4 940	4 093	4 093	847	847	—
Commodity Credit Corporation loans	farms...	83	65	15	3	2	2	1	1	—
	\$1,000...	2 144	1 503	386	255	(D)	(D)	(D)	(D)	—
Tobacco	farms...	5 195	4 462	607	112	96	96	16	16	14
	\$1,000...	183 975	147 589	27 327	8 710	6 879	6 879	1 831	1 831	348
Sales of \$40,000 or more	farms...	1 423	1 140	225	57	44	44	13	13	1
	\$1,000...	134 930	105 316	(D)	7 912	6 123	6 123	1 789	1 789	(D)
Field seeds, hay, forage, and silage	farms...	2 202	1 908	238	52	46	46	6	4	5
	\$1,000...	10 488	7 531	1 591	1 361	1 290	1 290	71	17	4
Sales of \$40,000 or more	farms...	29	17	8	4	3	3	1	—	—
	\$1,000...	3 979	2 214	661	1 104	(D)	(D)	(D)	—	—
Vegetables, sweet corn, and melons	farms...	2 171	1 904	207	31	26	24	5	5	29
	\$1,000...	28 930	18 715	7 565	2 590	1 811	1 126	779	779	59
Sales of \$40,000 or more	farms...	113	74	31	8	5	4	3	3	—
	\$1,000...	22 071	12 885	6 828	2 357	1 592	924	765	765	—
Fruits, nuts, and berries	farms...	858	728	95	31	27	26	4	2	4
	\$1,000...	37 622	15 555	10 426	11 290	9 779	9 673	1 511	(D)	351
Sales of \$40,000 or more	farms...	114	67	28	18	15	14	3	1	1
	\$1,000...	33 556	12 175	(D)	11 193	9 683	9 577	1 511	(D)	(D)
Nursery and greenhouse products	farms...	427	353	40	33	30	29	3	2	1
	\$1,000...	13 699	5 757	(D)	5 228	4 757	4 118	471	(D)	(D)
Sales of \$40,000 or more	farms...	51	22	9	20	18	17	2	1	—
	\$1,000...	11 023	3 579	2 416	5 028	(D)	3 954	(D)	(D)	—
Other crops	farms...	759	627	92	24	21	21	3	3	16
	\$1,000...	9 283	6 477	1 564	1 196	1 109	1 109	87	87	46
Sales of \$40,000 or more	farms...	67	43	12	12	11	11	1	1	—
	\$1,000...	6 297	4 166	1 082	1 050	(D)	(D)	(D)	(D)	—
Poultry and poultry products	farms...	1 251	1 113	80	40	29	28	11	6	18
	\$1,000...	134 013	84 296	13 215	34 984	15 781	15 549	19 202	1 343	1 518
Sales of \$40,000 or more	farms...	462	380	43	36	26	25	10	5	3
	\$1,000...	131 957	82 525	12 958	34 956	15 778	15 545	19 178	1 319	1 517
Dairy products	farms...	517	389	96	32	29	29	3	3	—
	\$1,000...	52 073	31 785	13 400	6 889	6 440	6 440	449	449	—
Sales of \$40,000 or more	farms...	332	220	82	30	28	28	2	2	—
	\$1,000...	50 396	30 310	13 225	6 860	(D)	(D)	(D)	(D)	—
Cattle and calves	farms...	12 607	11 432	969	158	142	137	16	12	48
	\$1,000...	65 594	46 473	10 109	8 710	8 104	7 847	605	151	302
Sales of \$40,000 or more	farms...	176	112	40	24	22	20	2	—	—
	\$1,000...	20 147	8 301	4 618	7 227	(D)	6 593	(D)	—	—
Hogs and pigs	farms...	8 702	7 938	628	98	89	89	9	9	38
	\$1,000...	61 098	42 159	14 607	4 286	3 531	3 531	755	755	45
Sales of \$40,000 or more	farms...	275	175	75	25	21	21	4	4	—
	\$1,000...	35 626	20 417	11 362	3 848	3 109	3 109	739	739	—
Sheep, lambs, and wool	farms...	29	28	—	1	1	1	—	—	—
	\$1,000...	26	(D)	—	(D)	(D)	(D)	—	—	—
Sales of \$40,000 or more	farms...	—	—	—	—	—	—	—	—	—
	\$1,000...	—	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms...	1 039	974	49	16	16	15	—	—	—
	\$1,000...	3 034	2 484	319	231	231	224	—	—	—
Sales of \$40,000 or more	farms...	16	14	1	1	1	1	—	—	—
	\$1,000...	1 399	(D)	(D)	(D)	(D)	(D)	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased	farms...	8 649	7 664	806	143	118	116	25	20	36
	\$1,000...	47 761	27 527	6 524	13 477	10 355	10 344	3 122	523	234
Farms with expenses of—										
\$1 to \$4,999		7 369	6 674	604	64	51	50	13	12	27
\$5,000 to \$19,999		795	631	127	31	28	27	3	2	6
\$20,000 to \$49,999		336	270	46	18	16	16	2	2	2
\$50,000 or more		149	89	29	10	23	23	7	4	1
Feed for livestock and poultry	farms...	19 572	17 835	1 396	223	187	178	36	29	118
	\$1,000...	132 761	88 324	23 458	20 220	11 831	11 495	8 389	1 201	758
Farms with expenses of—										
\$1 to \$4,999		17 707	16 449	1 027	116	100	93	16	15	115
\$5,000 to \$19,999		846	657	161	28	23	22	5	4	—
\$20,000 to \$49,999		401	300	83	18	15	15	3	1	—
\$50,000 or more		618	429	125	61	49	48	12	9	3
Commercially mixed formula feeds	farms...	7 988	7 092	713	110	91	87	19	14	73
	tons...	662 373	438 459	103 053	116 190	57 403	55 250	58 788	8 328	4 671
	\$1,000...	104 193	69 655	16 644	17 162	8 944	8 610	8 218	1 043	733
Farms by tons purchased:										
1 to 99 tons		7 121	6 455	554	42	39	36	3	3	70
100 to 499 tons		488	356	101	31	23	23	8	5	—
500 tons or more		379	281	58	37	29	28	8	6	3
Farms with expenses of—										
\$1 to \$4,999		6 768	6 171	494	33	30	28	3	3	70
\$5,000 to \$19,999		413	333	66	14	11	10	3	2	—
\$20,000 to \$49,999		291	213	63	15	12	12	3	2	—
\$50,000 or more		516	375	90	48	38	37	10	7	3

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
SELECTED FARM PRODUCTION EXPENSES¹— Con.									
Animal health costs.....farms.....	9 957	8 760	949	194	161	153	33	27	54
.....\$1,000.....	3 440	2 222	643	565	422	416	142	27	10
Farms with expenses of—									
\$1 to \$499.....	8 692	7 846	701	98	81	77	17	17	47
\$500 to \$999.....	564	427	107	24	15	14	9	7	6
\$1,000 to \$2,999.....	503	376	90	36	35	33	1	1	1
\$3,000 or more.....	198	111	51	36	30	29	6	2	—
Seeds, bulbs, plants, and trees.....farms.....	17 536	15 393	1 746	302	270	264	32	28	95
.....\$1,000.....	22 321	16 133	3 927	2 224	2 048	1 778	177	151	37
Farms with expenses of—									
\$1 to \$999.....	12 754	11 617	990	60	54	53	6	5	87
\$1,000 to \$4,999.....	3 822	3 097	566	152	137	135	15	14	7
\$5,000 to \$9,999.....	632	479	112	41	35	35	6	6	—
\$10,000 or more.....	328	200	78	49	44	41	5	3	1
Commercial fertilizer.....farms.....	25 652	22 826	2 315	361	315	307	46	39	150
.....\$1,000.....	96 286	72 390	17 358	6 345	5 510	5 361	835	737	193
Farms with expenses of—									
\$1 to \$2,499.....	18 584	17 123	1 225	110	95	95	15	13	126
\$2,500 to \$9,999.....	4 611	3 900	590	99	88	84	11	8	22
\$10,000 to \$19,999.....	1 347	1 042	258	46	42	41	4	4	1
\$20,000 or more.....	1 110	761	242	106	90	87	16	14	1
Other agricultural chemicals including lime.....farms.....	20 232	17 650	2 060	395	338	329	57	49	127
.....\$1,000.....	49 011	34 903	9 468	4 478	3 887	3 734	591	489	163
Farms with expenses of—									
\$1 to \$2,499.....	16 579	14 807	1 460	196	170	169	26	21	116
\$2,500 to \$9,999.....	2 571	2 104	370	92	81	77	11	11	5
\$10,000 to \$19,999.....	611	433	128	44	31	28	13	12	6
\$20,000 or more.....	471	306	102	63	56	55	7	5	—
Energy and petroleum products.....farms.....	33 106	29 852	2 622	439	375	361	64	54	193
.....\$1,000.....	60 191	45 298	10 139	4 563	3 884	3 766	679	438	191
Farms with expenses of—									
\$1 to \$2,499.....	27 675	25 626	1 702	167	145	139	22	19	180
\$2,500 to \$9,999.....	4 106	3 326	629	141	117	112	24	23	10
\$10,000 to \$19,999.....	938	667	206	63	57	56	6	5	2
\$20,000 or more.....	387	233	85	68	56	54	12	7	1
Petroleum products.....farms.....	33 096	29 842	2 622	439	375	361	64	54	193
.....\$1,000.....	52 332	39 856	8 755	3 583	3 095	2 998	488	385	137
Gasoline.....farms.....	28 626	25 688	2 414	391	335	323	56	48	133
.....\$1,000.....	20 264	15 728	3 252	1 216	1 051	1 025	165	122	69
Diesel fuel.....farms.....	16 632	14 441	1 775	306	261	254	45	37	110
.....\$1,000.....	18 037	13 116	3 389	1 508	1 321	1 303	188	159	23
LP gas, butane, and propane.....farms.....	3 723	3 042	489	118	93	91	25	23	74
.....\$1,000.....	5 475	4 260	933	272	202	200	71	47	10
Fuel oil.....farms.....	3 490	3 020	357	101	94	91	7	6	12
.....\$1,000.....	3 531	2 750	506	253	230	182	22	22	22
Natural gas.....farms.....	487	403	47	31	27	27	4	3	6
.....\$1,000.....	587	468	36	82	63	63	19	15	2
Kerosene, motor oil, and grease.....farms.....	33 096	29 842	2 622	439	375	361	64	54	193
.....\$1,000.....	4 437	3 535	640	252	229	224	23	20	11
Electricity.....farms.....	14 316	12 292	1 660	305	259	249	46	38	59
.....\$1,000.....	7 730	5 336	1 374	967	776	756	191	53	52
Other—coal, wood, coke, etc.....farms.....	595	543	34	8	8	8	—	—	2
.....\$1,000.....	129	105	10	12	12	12	—	—	10
Hired farm labor.....farms.....	11 537	9 761	1 368	347	291	281	56	47	61
.....\$1,000.....	79 135	50 060	15 347	13 377	11 026	10 224	2 351	1 165	351
Farms with expenses of—									
\$1 to \$4,999.....	8 405	7 416	815	121	101	99	20	20	53
\$5,000 to \$19,999.....	2 245	1 766	383	91	70	67	21	18	5
\$20,000 to \$49,999.....	635	454	114	66	61	59	5	4	1
\$50,000 or more.....	252	125	56	69	59	56	10	5	2
Workers by number of days worked:									
150 days or more.....farms.....	3 964	3 057	634	261	219	211	42	33	12
.....workers.....	11 857	7 757	2 219	1 851	1 557	1 454	294	171	30
Less than 150 days.....farms.....	10 012	8 550	1 145	262	225	218	37	32	55
.....workers.....	69 873	54 260	11 095	4 101	3 164	2 937	937	414	417
Contract labor.....farms.....	1 424	1 237	142	40	32	31	8	5	5
.....\$1,000.....	7 893	4 370	2 478	1 019	788	784	232	49	26
Farms with expenses of—									
\$1 to \$2,499.....	1 023	938	75	6	4	4	2	2	4
\$2,500 to \$9,999.....	252	213	22	17	15	14	2	2	—
\$10,000 to \$19,999.....	59	40	17	2	2	2	—	—	—
\$20,000 or more.....	90	46	28	15	11	11	4	1	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	11 612	10 362	1 002	184	158	153	26	25	64
.....\$1,000.....	14 258	11 224	2 261	743	650	641	92	92	30
Farms with expenses of—									
\$1 to \$2,499.....	10 241	9 284	792	101	86	82	15	14	64
\$2,500 to \$9,999.....	1 240	997	175	68	59	58	9	9	—
\$10,000 to \$19,999.....	82	51	22	9	7	7	2	2	—
\$20,000 or more.....	49	30	13	6	6	6	—	—	—
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services.....farms.....	2 041	1 707	284	50	46	45	4	4	—
.....\$1,000.....	5 135	3 632	1 062	441	430	429	12	12	—
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 829	1 634	165	25	21	20	4	1	5
.....\$1,000.....	3 383	2 473	545	344	277	267	267	(D)	21

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
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms... 33 316	30 048	2 636	439	375	361	64	54	193
	\$1,000... 730 797	571 262	116 583	40 775	36 111	35 229	4 664	3 525	2 177
Farms by value group:									
\$1 to \$4,999	6 252	5 849	329	16	14	14	2	2	58
\$5,000 to \$9,999	13 396	12 693	555	54	51	46	3	3	94
\$10,000 to \$19,999	5 069	4 550	460	40	28	27	12	10	19
\$20,000 to \$49,999	4 703	3 999	584	106	92	89	14	12	14
\$50,000 to \$99,999	2 145	1 715	343	81	67	64	14	12	6
\$100,000 to \$199,999	1 292	951	261	79	65	64	14	11	1
\$200,000 to \$499,999	423	275	92	55	50	49	5	4	1
\$500,000 or more	36	16	12	8	8	8	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms... 19 686	17 792	1 538	271	232	224	39	36	85
	number... 28 111	24 884	2 591	522	453	438	69	64	114
Motortrucks, including pickups	farms... 25 731	22 935	2 281	396	344	330	52	43	119
	number... 40 390	33 754	5 174	1 299	1 118	1 081	181	127	163
Wheel tractors	farms... 27 775	24 813	2 424	401	340	327	61	52	137
	number... 53 490	44 883	6 810	1 590	1 357	1 318	233	180	207
2 or 3	farms... 10 213	8 953	1 089	141	120	118	21	20	30
	number... 23 240	20 166	2 659	347	296	291	51	48	68
4 or more	farms... 2 909	2 132	597	172	149	143	23	19	8
	number... 15 597	10 989	3 413	1 155	990	961	165	119	40
Grain and bean combines, self-propelled only	farms... 5 728	4 590	940	183	166	163	17	16	15
	number... 6 600	5 218	1 123	244	218	214	26	23	15
Cornpickers, corn heads, and picker-shellers	farms... 4 039	3 166	717	144	128	126	16	16	12
	number... 4 737	3 654	887	184	164	162	20	20	12
Corn heads for combines	farms... 3 528	2 733	651	132	117	115	15	15	12
	number... 3 924	3 014	744	154	136	134	18	18	12
Other cornpickers and picker-shellers	farms... 752	608	118	26	24	24	2	2	-
	number... 813	640	143	30	(D)	(D)	(D)	(D)	-
Cottonpickers	farms... 843	634	161	48	44	44	4	4	-
	number... 1 253	917	251	85	75	75	10	10	-
Mower conditioners	farms... 3 365	2 838	438	78	68	65	10	5	11
	number... 3 602	3 016	476	89	76	73	13	5	21
Pickup balers	farms... 4 445	3 793	563	84	76	73	8	4	5
	number... 4 750	4 011	633	101	91	87	10	5	5
Field forage harvesters, shear bar or flywheel type	farms... 1 075	817	216	42	38	37	4	3	-
	number... 1 366	1 015	299	52	47	46	5	4	-
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms... 27 130	24 128	2 412	414	354	341	60	51	176
	\$1,000... 145 297	107 293	26 826	10 823	9 396	9 095	1 426	1 227	356
Commercial fertilizer	farms... 24 919	22 143	2 270	356	310	302	46	39	150
	acres on which used... 2 573 007	1 938 073	459 925	169 163	145 726	142 327	23 437	18 712	5 846
Lime	farms... 9 534	8 236	1 092	182	161	154	21	15	24
	acres on which used... 739 549	549 725	135 270	51 557	44 615	44 094	6 942	5 042	2 997
	tons... 697 557	513 035	133 488	48 213	42 208	41 453	6 005	4 818	2 821
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms... 10 380	9 099	1 005	194	161	158	33	30	82
	acres on which used... 1 054 699	792 347	190 284	70 456	61 027	59 580	9 429	9 314	1 612
Nematodes in crops	farms... 4 960	4 129	650	135	103	101	32	31	46
	acres on which used... 449 330	322 821	94 388	30 401	24 202	23 517	6 199	5 849	1 720
Diseases in crops and orchards	farms... 2 049	1 722	227	87	71	69	16	14	13
	acres on which used... 176 777	105 978	40 969	28 286	23 904	23 384	4 382	3 332	1 544
Weeds, grass, or brush in crops and pasture	farms... 12 059	10 396	1 375	244	211	202	33	31	44
	acres on which used... 1 601 513	1 174 667	308 164	114 111	100 309	96 854	13 802	13 322	4 571
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 316	1 116	146	47	39	39	8	8	7
	acres on which used... 113 274	77 894	23 636	11 642	10 470	10 470	1 172	1 172	102
Insect control on livestock and poultry	farms... 5 805	5 052	605	108	83	82	25	20	40
Sanitation and rodent and bird control	farms... 3 515	3 071	358	70	60	59	10	7	16
LIVESTOCK									
Cattle and calves inventory	farms... 14 240	12 944	1 066	168	152	148	16	12	62
	number... 499 269	393 914	69 515	34 875	31 154	29 634	3 721	1 728	965
Farms with—									
1 to 9	4 167	3 928	194	26	24	24	2	2	19
10 to 49	7 679	7 112	488	39	38	37	1	1	40
50 to 99	1 366	1 148	186	30	26	26	4	3	2
100 to 199	653	519	109	24	21	21	3	2	1
200 to 499	313	202	76	35	31	29	4	4	-
500 or more	62	35	13	14	12	11	2	-	-
Cows and heifers that had calved	farms... 12 943	11 760	970	152	137	133	15	12	61
	number... 278 044	222 978	37 597	16 818	15 451	14 612	1 367	893	651
Beef cows	farms... 11 865	10 819	877	123	110	106	13	10	46
	number... 232 701	193 957	26 467	11 653	10 701	9 862	952	478	624
Farms with—									
1 to 9	5 684	5 365	283	29	27	27	2	2	7
10 to 49	5 181	4 672	428	43	39	38	4	3	38
50 to 99	693	559	114	19	15	15	4	4	1
100 to 199	227	171	39	17	15	13	2	1	-
200 to 499	70	45	13	12	11	10	1	-	-
500 or more	10	7	-	3	3	3	-	-	-

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	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms... 1 952	1 718	183	36	33	33	3	3	15
	number... 45 343	29 021	11 130	5 165	4 750	4 750	415	415	27
Farms with—									
1 to 4	farms... 1 441	1 333	88	5	5	5	—	—	15
5 to 9	farms... 90	86	3	1	1	1	—	—	—
10 to 49	farms... 114	98	13	3	2	2	1	1	—
50 to 99	farms... 125	93	26	6	6	6	—	—	—
100 to 199	farms... 128	78	40	10	9	9	1	1	—
200 to 499	farms... 53	30	13	10	9	9	1	1	—
500 or more	farms... 1	—	—	1	1	1	—	—	—
Heifers and heifer calves	farms... 10 209	9 219	833	129	115	112	14	12	28
	number... 123 277	93 975	18 878	10 273	9 426	8 921	847	554	151
Steers, steer calves, bulls, and bull calves	farms... 11 233	10 173	878	138	123	121	15	11	44
	number... 97 948	76 961	13 040	7 784	6 277	6 101	1 507	281	163
Cattle and calves sold	farms... 12 607	11 432	969	158	142	137	16	12	48
	number... 255 375	194 314	35 024	24 899	22 779	21 828	2 120	761	1 138
	\$1,000... 65 594	46 473	10 109	8 710	8 104	7 847	605	151	302
Calves	farms... 9 916	9 032	747	119	109	105	10	9	18
	number... 127 104	105 364	15 550	6 085	5 576	5 438	509	452	105
	\$1,000... 23 558	19 423	2 865	1 250	1 167	1 148	84	69	20
Cattle	farms... 8 337	7 461	714	122	108	103	14	10	40
	number... 128 271	88 950	19 474	18 814	17 203	16 390	1 611	309	1 033
	\$1,000... 42 035	27 050	7 244	7 460	6 938	6 699	522	83	282
Fattened on grain and concentrates	farms... 1 352	1 198	131	21	19	18	2	2	2
	number... 32 564	17 041	131	10 602	(D)	10 467	(D)	(D)	(D)
	\$1,000... 12 060	5 639	(D)	4 619	(D)	4 566	(D)	(D)	(D)
Hogs and pigs inventory	farms... 11 010	10 160	690	95	87	87	8	8	65
	number... 516 450	367 715	118 457	29 622	25 069	25 069	4 553	4 553	656
Farms with—									
1 to 9	farms... 4 534	4 282	183	12	12	12	—	—	57
10 to 49	farms... 4 789	4 500	251	33	29	29	4	4	5
50 to 99	farms... 814	712	89	11	11	11	—	—	2
100 to 199	farms... 426	359	53	13	12	12	1	1	1
200 to 499	farms... 283	207	66	10	10	10	—	—	—
500 or more	farms... 164	100	48	16	13	13	3	3	—
Used or to be used for breeding	farms... 8 223	7 572	520	73	65	65	8	8	58
	number... 78 974	58 762	16 421	3 655	2 897	2 897	758	758	136
Other	farms... 10 234	9 422	657	90	82	82	8	8	65
	number... 437 476	308 953	102 036	25 967	22 172	22 172	3 795	3 795	520
Hogs and pigs sold	farms... 8 702	7 938	628	98	89	89	9	9	38
	number... 721 556	505 004	170 428	45 393	38 766	38 766	6 627	6 627	731
	\$1,000... 61 098	42 159	14 607	4 286	3 531	3 531	755	755	45
Feeder pigs sold	farms... 2 038	1 878	134	22	22	22	—	—	4
	number... 107 849	84 317	21 296	2 160	2 160	2 160	—	—	76
	\$1,000... 3 816	2 897	828	88	88	88	—	—	3
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms... 8 640	7 970	538	74	65	65	9	9	58
	number... 102 480	71 648	25 060	5 661	4 695	4 695	966	966	111
Dec. 1 and May 31	farms... 6 933	6 353	482	63	55	55	8	8	35
	number... 51 864	36 815	12 233	2 762	2 326	2 326	436	436	54
June 1 and Nov. 30	farms... 6 297	5 756	446	64	56	56	8	8	31
	number... 50 616	34 833	12 827	2 899	2 369	2 369	530	530	57
Sheep and lambs of all ages inventory	farms... 61	60	—	1	1	1	—	—	—
	number... 893	889	—	(D)	(D)	(D)	—	—	—
Ewes 1 year old or older	farms... 34	33	—	1	1	1	—	—	—
	number... 559	557	—	(D)	(D)	(D)	—	—	—
Sheep and lambs sold	farms... 26	25	—	1	1	1	—	—	—
	number... 467	465	—	(D)	(D)	(D)	—	—	—
Sheep and lambs shorn	farms... 22	21	—	1	1	1	—	—	—
	number... 555	551	—	(D)	(D)	(D)	—	—	—
	pounds of wool... 4 141	4 117	—	(D)	(D)	(D)	—	—	—
Horses and ponies inventory	farms... 3 713	3 331	324	49	46	43	3	1	9
	number... 13 647	11 729	1 330	562	522	475	40	(D)	26
Horses and ponies sold	farms... 577	537	25	15	15	14	—	—	—
	number... 1 838	1 679	58	101	101	96	—	—	—
	\$1,000... 2 457	1 956	271	230	230	223	—	—	—
Goats inventory	farms... 356	342	10	2	2	2	—	—	—
	number... 2 139	2 059	(D)	(D)	(D)	(D)	—	—	(D)
Goats sold	farms... 187	185	1	1	1	1	—	—	—
	number... 712	(D)	(D)	(D)	(D)	(D)	—	—	—
	\$1,000... 17	(D)	(D)	(D)	(D)	(D)	—	—	—
POULTRY									
Chickens 3 months old or older inventory	farms... 5 755	5 348	301	43	36	35	7	5	63
	number... 7 028 963	3 963 403	828 267	2 074 934	821 110	777 010	1 253 824	105 825	162 359
Farms with—									
1 to 399	farms... 5 480	5 128	270	22	21	21	1	1	60
400 to 3,199	farms... 59	55	3	1	—	—	1	1	—
3,200 to 9,999	farms... 33	29	2	2	1	1	—	—	—
10,000 to 19,999	farms... 76	61	10	4	3	3	1	1	1
20,000 to 49,999	farms... 78	59	12	6	5	4	1	1	1
50,000 to 99,999	farms... 24	15	4	4	3	3	1	1	1
100,000 or more	farms... 5	1	—	4	3	3	1	—	—
Hens and pullets of laying age	farms... 5 627	5 233	291	41	34	33	7	5	62
	number... 5 871 496	3 570 143	608 015	1 614 789	600 555	556 455	(D)	(D)	78 549
Pullets 3 months old or older not of laying age	farms... 1 560	1 429	89	14	12	12	2	1	28
	number... 1 157 467	393 260	220 252	460 145	220 555	220 555	(D)	(D)	83 810

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	
POULTRY— Con.									
Chickens 3 months old or older sold	farms... 536	470	37	25	18	17	7	5	4
number	7 969 663	5 276 760	814 813	1 656 231	925 061	901 844	731 170	124 770	221 859
Broilers and other meat-type chickens sold	farms... 258	235	17	6	3	3	3	1	—
number	31 918 959	26 969 459	3 327 640	1 621 860	860 000	860 000	761 860	(D)	—
Farms with—									
1 to 1,999	51	51	—	—	—	—	—	—	—
2,000 to 59,999	48	46	1	1	—	—	1	—	—
60,000 to 99,999	50	42	7	1	1	1	—	—	—
100,000 or more	109	96	9	4	2	2	2	1	—
Turkey hens kept for breeding	farms... 266	206	34	2	2	2	—	—	24
number	23 999	3 899	47	(D)	(D)	(D)	—	—	48
Turkeys sold	farms... 66	55	6	5	4	4	1	—	—
number	2 414 021	1 525 257	273 413	615 351	225 351	225 351	(D)	—	—
CROPS HARVESTED									
Corn for all purposes	farms... 13 663	12 033	1 290	248	219	214	29	26	92
acres	579 440	434 256	105 251	39 081	33 834	33 017	5 247	4 857	852
For grain or seed	farms... 13 075	11 558	1 219	226	198	193	28	26	72
acres	532 350	404 762	93 702	33 154	28 722	27 905	4 432	4 392	732
bushels	29 559 714	21 901 601	5 717 682	1 908 749	1 599 084	1 558 512	309 665	308 765	31 682
Irrigated	farms... 95	78	10	6	5	4	1	1	1
acres	5 591	3 547	(D)	645	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	8 784	8 079	573	65	59	58	6	5	67
25 to 99 acres	2 911	2 467	381	58	50	49	8	7	5
100 to 499 acres	1 269	947	234	88	78	75	10	10	—
500 acres or more	111	65	31	15	11	11	4	4	—
Wheat for grain	farms... 1 270	1 022	194	53	47	46	6	5	1
acres	54 485	36 412	(D)	7 875	7 498	7 408	377	362	(D)
bushels	1 766 109	1 122 618	(D)	307 898	296 600	292 550	11 298	10 998	(D)
Irrigated	farms... 4	4	—	—	—	—	—	—	—
acres	107	107	—	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres	716	621	84	11	10	10	1	—	—
25 to 99 acres	411	310	78	22	19	18	3	3	1
100 to 499 acres	137	87	31	19	17	17	2	2	—
500 acres or more	6	4	1	1	1	1	—	—	—
Oats for grain	farms... 2 251	1 892	298	60	50	49	10	10	1
acres	60 881	45 539	(D)	4 295	3 122	2 872	1 173	1 173	(D)
bushels	3 245 264	2 426 628	(D)	243 420	181 070	159 070	62 350	62 350	(D)
Irrigated	farms... 7	7	—	—	—	—	—	—	—
acres	55	55	—	—	—	—	—	—	—
Barley for grain	farms... 486	384	83	18	18	18	—	—	1
acres	16 093	11 374	(D)	1 316	1 316	1 316	—	—	(D)
bushels	705 962	495 909	(D)	57 660	57 660	57 660	—	—	(D)
Irrigated	farms... 1	1	—	—	—	—	—	—	—
acres	(D)	(D)	—	—	—	—	—	—	—
Soybeans for beans	farms... 13 613	11 796	1 517	274	236	230	38	36	26
acres	1 418 566	1 069 853	258 967	88 272	76 821	75 327	11 451	11 146	1 474
bushels	29 280 644	21 490 197	5 734 755	2 022 505	1 755 217	1 723 775	267 288	258 803	33 187
Irrigated	farms... 49	40	6	2	1	1	1	—	1
acres	2 868	1 917	722	(D)	(D)	(D)	(D)	—	(D)
Farms by acres harvested:									
1 to 24 acres	5 001	4 600	362	29	25	25	4	4	10
25 to 99 acres	5 017	4 405	531	71	62	59	9	8	10
100 to 499 acres	3 012	2 408	483	115	96	94	19	18	6
500 acres or more	583	383	141	59	53	52	6	6	—
Cotton	farms... 485	365	82	34	29	29	5	5	4
acres	100 722	69 068	18 412	13 190	11 381	11 381	1 809	1 809	52
bales	114 318	76 573	22 049	15 631	13 052	13 052	2 579	2 579	65
Irrigated	farms... 2	1	—	1	1	1	—	—	—
acres	(D)	(D)	—	(D)	(D)	(D)	—	—	—
Farms by acres harvested:									
1 to 24 acres	86	75	6	1	1	1	—	—	4
25 to 99 acres	145	116	22	7	6	6	1	1	—
100 to 499 acres	198	138	46	14	12	12	2	2	—
500 acres or more	56	36	8	12	10	10	2	2	—
Tobacco	farms... 5 237	4 502	609	112	96	96	16	16	14
acres	71 451	57 223	10 437	3 622	2 904	2 904	718	718	168
pounds	146 153 024	116 996 169	21 641 459	7 247 558	5 795 230	5 795 230	1 452 328	1 452 328	267 838
Irrigated	farms... 183	154	25	3	3	3	—	—	1
acres	3 016	2 227	(D)	173	173	173	—	—	(D)
Farms by acres harvested:									
0.1 to 5.0 acres	2 197	1 982	179	28	26	26	2	2	8
5.1 to 25.0 acres	2 250	1 889	306	50	45	45	5	5	5
25.1 acres or more	790	631	124	34	25	25	9	9	1
Irish potatoes	farms... 228	167	43	4	3	3	1	1	14
acres	355	323	22	2	(D)	(D)	(D)	(D)	8
hundredweight	33 831	31 645	1 746	96	(D)	(D)	(D)	(D)	344
Irrigated	farms... 33	3	30	—	—	—	—	—	—
acres	7	4	3	—	—	—	—	—	—
Farms by acres harvested:									
0.1 to 0.9 acres	167	115	37	3	2	2	1	1	12
1.0 to 4.9 acres	49	41	5	1	1	1	—	—	2
5.0 to 24.9 acres	9	8	1	—	—	—	—	—	—
25.0 to 99.9 acres	3	3	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
Sweetpotatoes.....farms.....	509	426	56	12	10	9	2	2	15
.....acres.....	2 624	1 904	577	104	(D)	67	(D)	(D)	39
.....bushels.....	620 674	453 748	136 810	20 426	(D)	18 605	(D)	(D)	9 690
Irrigated.....farms.....	16	11	2	1	1	1	—	—	2
.....acres.....	175	70	(D)	(D)	(D)	(D)	—	—	(D)
Peanuts for nuts.....farms.....	461	394	48	18	16	16	2	2	1
.....acres.....	13 245	8 569	(D)	2 167	(D)	(D)	(D)	(D)	(D)
.....pounds.....	32 177 953	20 901 057	(D)	5 640 603	(D)	(D)	(D)	(D)	(D)
Irrigated.....farms.....	31	27	1	2	2	2	—	—	1
.....acres.....	132	53	(D)	(D)	(D)	(D)	—	—	(D)
Hay crops (see text).....farms.....	8 652	7 708	771	140	127	123	13	8	33
.....acres.....	225 908	184 992	28 535	11 640	10 408	9 413	1 232	532	741
.....tons, dry.....	427 131	328 090	64 061	34 145	29 373	27 524	4 772	1 152	835
Irrigated.....farms.....	39	30	6	3	3	3	—	—	—
.....acres.....	749	521	197	31	31	31	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	6 174	5 667	439	45	41	40	4	3	23
25 to 99 acres.....	2 070	1 736	262	66	61	61	5	3	6
100 to 499 acres.....	397	298	69	26	22	20	4	2	4
500 acres or more.....	11	7	1	3	3	2	—	—	—
All vegetables harvested for sale (see text).....farms.....	2 219	1 951	208	31	26	24	5	5	29
.....acres.....	36 344	26 324	7 885	2 063	1 528	1 226	535	535	73
Irrigated.....farms.....	248	216	22	9	7	6	2	2	1
.....acres.....	3 679	2 276	(D)	748	(D)	331	(D)	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres.....	1 184	1 072	83	3	2	2	1	1	26
5.0 to 24.9 acres.....	698	612	72	11	11	10	—	—	3
25.0 to 99.9 acres.....	258	214	35	9	8	8	1	1	—
100.0 acres or more.....	79	53	18	8	5	4	3	3	—
Land in orchards.....farms.....	1 465	1 295	123	41	37	36	4	2	6
.....acres.....	45 180	24 270	10 869	9 707	8 379	8 202	1 328	(D)	335
Irrigated.....farms.....	194	151	30	12	11	11	1	—	1
.....acres.....	13 351	2 983	(D)	5 113	(D)	(D)	(D)	—	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres.....	716	672	31	9	9	9	—	—	4
5.0 to 24.9 acres.....	505	451	44	10	9	9	1	1	—
25.0 to 99.9 acres.....	151	120	24	6	5	5	1	1	1
100.0 acres or more.....	93	52	24	16	14	13	2	—	1
Peaches.....farms.....	636	546	70	19	17	17	2	1	1
.....total acres.....	35 388	16 888	(D)	8 498	(D)	(D)	(D)	(D)	(D)
.....pounds.....	233 778 511	95 762 440	(D)	65 633 044	(D)	(D)	(D)	(D)	(D)

¹1978 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	
FARMS AND LAND IN FARMS									
Farms	number	33 412	13 909	275	1 367	1 730	2 781	3 648	4 108
	percent	100.0	41.6	0.8	4.0	5.1	8.3	10.9	12.2
Land in farms	acres	6 289 422	4 071 290	48 463	454 099	637 015	1 057 892	1 126 731	747 090
Average size of farm	acres	188	293	176	332	368	380	309	182
Value of land and buildings ¹	farms	33 408	14 238	288	1 299	1 797	2 879	3 790	4 185
	\$1,000	4 841 383	3 138 537	33 858	376 268	526 904	845 294	841 029	515 184
Average per farm	dollars	144 916	220 433	117 562	289 659	293 212	293 606	221 907	123 102
Average per acre	dollars	769	755	801	842	808	777	733	660
Farms by value of land and buildings:									
\$1 to \$19,999		5 899	1 840	37	93	206	278	439	787
\$20,000 to \$39,999		6 064	2 096	37	136	131	356	549	887
\$40,000 to \$69,999		6 721	2 424	100	200	269	367	711	777
\$70,000 to \$99,999		3 730	1 575	19	96	156	314	446	544
\$100,000 to \$149,999		3 558	1 617	47	170	186	381	406	427
\$150,000 to \$199,999		1 972	823	12	90	144	203	175	199
\$200,000 to \$499,999		3 574	2 379	18	335	431	547	673	375
\$500,000 to \$999,999		1 200	896	14	107	172	243	230	130
\$1,000,000 or more		690	588	4	72	102	190	161	59
Owned and rented land by operator:									
Land owned	farms	29 552	11 985	152	933	1 407	2 311	3 366	3 816
	acres	4 480 549	2 617 023	18 976	199 170	311 592	638 663	768 680	679 942
Land rented or leased from others	farms	14 186	7 365	218	1 121	1 264	1 825	1 827	1 110
	acres	2 070 798	1 579 135	29 733	264 834	337 966	437 967	391 892	116 743
Land rented or leased to others	farms	3 453	1 453	12	90	142	199	351	659
	acres	261 925	124 868	246	9 905	12 543	18 738	33 841	49 595
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	29 718	13 162	265	1 326	1 656	2 585	3 472	3 858
	acres	3 466 088	2 474 606	38 406	305 308	455 581	659 188	672 268	343 855
Harvested cropland	farms	26 288	12 441	258	1 308	1 598	2 491	3 294	3 492
	acres	2 565 706	2 002 821	32 191	261 475	396 963	554 844	539 941	217 407
Farms by acres harvested:									
1 to 49 acres		17 421	6 394	114	458	535	994	1 662	2 631
50 to 99 acres		3 484	1 874	48	220	221	436	519	430
100 to 199 acres		2 333	1 580	49	257	275	359	416	224
200 to 499 acres		1 924	1 556	37	231	339	383	432	134
500 to 999 acres		750	682	7	104	151	200	166	54
1,000 to 1,999 acres		311	292	3	30	65	98	82	14
2,000 acres or more		65	63	-	8	12	21	17	5
Cropland:									
Pasture or grazing only	farms	12 151	4 700	44	307	436	804	1 300	1 809
	acres	623 460	306 614	3 374	24 179	28 510	63 758	89 853	96 940
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 524	715	14	70	99	144	201	187
	acres	37 894	21 940	519	2 184	3 571	5 104	6 861	3 701
On which all crops failed	farms	2 474	1 040	20	98	129	175	289	329
	acres	49 408	26 564	546	3 311	4 726	6 664	6 759	4 558
In cultivated summer fallow	farms	721	350	7	21	28	71	109	114
	acres	24 558	16 425	336	1 871	2 206	3 905	5 208	2 899
idle	farms	6 082	3 134	66	333	392	690	834	819
	acres	165 062	100 242	1 440	12 288	19 605	24 913	23 646	18 350
Total woodland									
	farms	20 291	8 591	98	658	949	1 675	2 415	2 796
	acres	2 255 073	1 281 486	8 323	116 423	145 673	326 354	376 793	307 920
Woodland pastured	farms	8 980	3 496	33	194	303	571	986	1 409
	acres	556 773	283 553	1 964	25 749	25 634	52 180	88 507	89 519
Woodland not pastured	farms	15 196	6 667	76	541	770	1 378	1 919	1 983
	acres	1 698 300	997 933	6 359	90 674	120 039	274 174	288 286	218 401
Pastureland and rangeland other than cropland and woodland pastured									
	farms	3 363	1 389	15	113	151	278	389	443
	acres	277 479	151 325	732	18 709	14 115	39 938	39 020	38 811
Land in house lots, ponds, roads, wasteland, etc.	farms	21 260	8 650	127	795	994	1 751	2 237	2 746
	acres	290 782	163 873	1 002	13 659	21 646	32 412	38 650	56 504
Pastureland, all types	farms	16 747	6 637	65	450	660	1 163	1 871	2 428
	acres	1 457 712	741 492	6 070	68 637	68 259	155 876	217 380	225 270
Irrigated land	farms	955	507	9	66	77	148	134	73
	acres	32 446	27 456	271	4 268	5 029	7 005	9 059	1 824
Harvested cropland irrigated	farms	904	492	9	65	77	140	132	69
	acres	30 855	26 574	271	(D)	(D)	6 407	8 970	1 752
Pastureland irrigated	farms	47	19	-	2	4	5	3	5
	acres	1 312	767	-	(D)	77	564	(D)	(D)
Other land irrigated	farms	27	11	-	-	2	5	2	2
	acres	279	115	-	-	(D)	34	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	3 575	2 331	43	279	371	518	622	498
	acres	59 586	48 213	544	5 273	9 785	15 341	12 425	4 845
RACE AND TENURE OF OPERATOR									
All operators	number	33 412	13 909	275	1 367	1 730	2 781	3 648	4 108
Full owners	number	19 339	6 597	57	251	470	964	1 841	3 014
Part owners	number	10 165	5 369	95	679	933	1 346	1 518	798
Tenants	number	3 908	1 943	123	437	327	471	289	296
White	number	26 923	11 249	239	1 158	1 485	2 330	2 897	3 140
Full owners	number	15 979	5 383	50	220	390	825	1 469	2 429
Part owners	number	8 417	4 561	88	610	866	1 166	1 243	588
Tenants	number	2 527	1 305	101	328	229	339	185	123
Black and other races	number	6 489	2 660	36	209	245	451	751	968
Full owners	number	3 360	1 214	7	31	80	139	372	585
Part owners	number	1 748	808	7	69	67	180	275	210
Tenants	number	1 381	638	22	109	98	132	104	173

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	
FARMS AND LAND IN FARMS								
Farms.....	number.....	19 503	407	2 477	4 015	5 184	4 360	3 060
	percent.....	58.3	1.2	7.4	12.0	15.5	13.0	9.1
Land in farms.....	acres.....	2 218 132	37 294	212 087	409 254	589 700	584 446	385 351
Average size of farm.....	acres.....	114	92	86	102	114	134	126
Value of land and buildings ¹	farms.....	19 170	411	2 334	4 160	5 126	4 127	3 012
	\$1,000.....	1 702 846	35 344	197 448	387 035	480 926	379 327	222 767
Average per farm.....	dollars.....	88 828	85 995	84 596	93 037	93 820	91 913	73 959
Average per acre.....	dollars.....	796	1 017	918	927	842	699	623
Farms by value of land and buildings:								
\$1 to \$19,999.....		4 059	67	510	694	809	738	1 241
\$20,000 to \$39,999.....		3 968	37	570	861	1 089	866	545
\$40,000 to \$69,999.....		4 297	163	470	1 012	1 167	1 010	475
\$70,000 to \$99,999.....		2 155	8	340	511	663	506	127
\$100,000 to \$149,999.....		1 941	54	199	508	574	408	198
\$150,000 to \$199,999.....		1 149	33	74	212	380	240	210
\$200,000 to \$499,999.....		1 195	49	107	255	340	265	179
\$500,000 to \$999,999.....		304	—	58	83	78	63	22
\$1,000,000 or more.....		102	—	6	24	26	31	15
Owned and rented land by operator:								
Land owned.....	farms.....	17 567	329	1 913	3 578	4 764	4 005	2 978
	acres.....	1 863 526	29 884	126 535	304 347	477 765	536 471	388 524
Land rented or leased from others.....	farms.....	6 821	179	1 368	1 720	1 833	1 303	418
	acres.....	491 663	7 728	94 143	126 927	149 796	88 612	24 457
Land rented or leased to others.....	farms.....	2 000	5	200	314	547	561	373
	acres.....	137 057	318	8 591	22 020	37 861	40 637	27 630
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	16 556	307	2 137	3 531	4 552	3 908	2 121
	acres.....	991 482	17 728	125 323	210 525	278 910	248 014	110 982
Harvested cropland.....	farms.....	13 847	272	1 920	3 010	3 812	3 177	1 656
	acres.....	562 885	9 783	85 273	136 095	162 069	126 140	43 525
Farms by acres harvested:								
1 to 49 acres.....		11 027	212	1 453	2 303	3 010	2 587	1 462
50 to 99 acres.....		1 610	52	258	380	453	340	127
100 to 199 acres.....		753	4	145	215	204	151	34
200 to 499 acres.....		368	4	55	95	112	75	27
500 to 999 acres.....		68	—	7	10	27	18	6
1,000 to 1,999 acres.....		19	—	2	5	6	6	—
2,000 acres or more.....		2	—	—	2	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	7 451	113	703	1 432	2 220	1 945	1 038
	acres.....	316 846	6 917	24 916	53 713	85 391	95 412	50 497
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	809	4	101	196	225	195	88
	acres.....	15 954	39	2 295	3 170	4 765	4 194	1 491
On which all crops failed.....	farms.....	1 434	26	206	297	431	310	164
	acres.....	22 844	762	3 803	5 252	6 382	4 021	2 624
In cultivated summer fallow.....	farms.....	371	2	60	48	100	115	46
	acres.....	8 133	(D)	(D)	1 247	1 684	2 807	859
Idle.....	farms.....	2 948	20	342	604	742	765	475
	acres.....	64 820	(D)	(D)	11 048	18 619	15 440	11 986
Total woodland:								
Woodland pastured.....	farms.....	11 700	147	1 203	2 230	3 141	2 726	2 253
	acres.....	973 587	7 693	65 504	157 559	247 048	268 528	227 255
Woodland not pastured.....	farms.....	5 484	65	538	1 006	1 702	1 451	722
	acres.....	273 220	3 174	20 154	36 992	78 923	89 954	44 023
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	8 529	95	865	1 644	2 200	1 919	1 806
	acres.....	700 367	4 519	45 350	120 567	168 125	178 574	183 232
Pastureland, all types.....	farms.....	1 974	59	201	440	584	445	245
	acres.....	126 154	10 308	9 864	19 108	30 386	29 864	26 624
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	12 610	267	1 521	2 664	3 546	2 859	1 753
	acres.....	126 909	1 565	11 396	22 062	33 356	38 040	20 490
Pastureland, all types:								
Irrigated land.....	farms.....	10 110	180	1 027	2 028	2 908	2 538	1 429
	acres.....	716 220	20 399	54 934	109 813	194 700	215 230	121 144
Harvested cropland irrigated.....	farms.....	448	7	51	146	131	60	53
	acres.....	4 990	62	313	1 736	1 534	707	638
Pastureland irrigated.....	farms.....	412	7	44	134	121	56	50
	acres.....	4 281	(D)	(D)	1 510	1 440	601	505
Other land irrigated.....	farms.....	28	1	5	7	8	4	3
	acres.....	545	(D)	128	143	30	(D)	133
Land set aside in the federal farm programs in 1978.....	farms.....	16	—	2	6	6	2	—
	acres.....	164	—	(D)	83	64	(D)	—
Land set aside in the federal farm programs in 1978.....	farms.....	1 244	10	167	253	372	318	124
	acres.....	11 373	49	1 648	2 219	3 388	3 104	965
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	19 503	407	2 477	4 015	5 184	4 360	3 060
Full owners.....	number.....	12 742	228	1 115	2 304	3 367	3 076	2 652
Part owners.....	number.....	4 796	101	786	1 272	1 394	921	322
Tenants.....	number.....	1 965	78	576	439	423	363	86
White.....	number.....	15 674	326	2 056	3 353	4 146	3 369	2 424
Full owners.....	number.....	10 596	168	918	2 004	2 821	2 554	2 131
Part owners.....	number.....	3 856	98	707	1 044	1 108	664	235
Tenants.....	number.....	1 222	60	431	305	217	151	58
Black and other races.....	number.....	3 829	81	421	662	1 038	991	636
Full owners.....	number.....	2 146	60	197	300	546	522	521
Part owners.....	number.....	940	3	79	228	286	257	87
Tenants.....	number.....	743	18	145	134	206	212	28

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
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	30 135	12 138	239	1 138	1 493	2 357	3 142	3 769
..... acres.....	4 896 148	3 054 920	37 156	319 883	500 982	759 532	802 180	635 187
Partnership..... farms.....	2 647	1 423	33	194	182	319	404	291
..... acres.....	909 873	665 711	8 241	98 592	90 188	157 032	226 631	85 027
Corporations:								
Family held..... farms.....	395	279	3	32	45	86	78	35
..... acres.....	400 049	287 677	3 066	33 540	36 959	123 169	70 270	20 673
More than 10 stockholders..... farms.....	14	3	—	—	1	—	1	1
10 or less stockholders..... farms.....	381	276	3	32	44	86	77	34
Other than family held..... farms.....	58	43	—	2	10	16	10	5
..... acres.....	42 944	39 129	—	(D)	8 886	(D)	8 222	3 407
More than 10 stockholders..... farms.....	10	5	—	1	1	3	—	—
10 or less stockholders..... farms.....	48	38	—	1	9	13	10	5
Other—cooperative, estate or trust, etc..... farms.....	177	26	—	1	—	3	14	8
..... acres.....	40 408	23 853	—	(D)	—	(D)	19 428	2 796
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	23 237	10 030	142	856	1 185	1 997	2 746	3 104
Not on farm operated.....	6 290	2 118	93	336	341	444	427	477
Operators by age group:								
Under 25 years.....	682	275	275	—	—	—	—	—
25 to 34 years.....	3 844	1 367	—	1 367	—	—	—	—
35 to 44 years.....	5 745	1 730	—	—	1 730	—	—	—
45 to 54 years.....	7 965	2 781	—	—	—	2 781	—	—
55 to 64 years.....	8 008	3 648	—	—	—	—	3 648	—
65 years and over.....	7 168	4 108	—	—	—	—	—	4 108
Average age.....	52.0	54.8	22.4	29.6	39.4	49.7	59.4	71.2
Operators by sex:								
Male.....	30 108	12 771	264	1 354	1 664	2 541	3 310	3 638
Female.....	3 304	1 138	11	13	66	240	338	470
Operators of Spanish origin.....								
.....	161	109	1	8	12	40	21	27
Operators by principal occupation:								
Farming.....	13 909	13 909	275	1 367	1 730	2 781	3 648	4 108
Other.....	19 503	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	11 611	9 081	141	773	1 017	1 659	2 396	3 095
1 to 99 days.....	3 534	1 776	69	248	290	393	441	335
100 to 199 days.....	2 779	856	28	99	127	251	214	137
200 days or more.....	14 147	855	23	142	154	211	230	95
FARMS BY SIZE								
1 to 9 acres.....	4 297	1 212	36	144	136	231	280	385
10 to 49 acres.....	9 301	2 757	62	218	269	506	716	986
50 to 69 acres.....	3 179	1 239	27	82	95	173	307	555
70 to 99 acres.....	3 282	1 243	18	128	123	202	336	436
100 to 139 acres.....	3 133	1 374	28	97	130	269	364	486
140 to 179 acres.....	2 086	987	18	93	128	215	241	292
180 to 219 acres.....	1 569	740	22	81	104	147	182	204
220 to 259 acres.....	989	517	10	87	67	95	134	124
260 to 499 acres.....	2 872	1 747	31	197	304	360	501	354
500 to 999 acres.....	1 647	1 206	17	144	221	307	331	186
1,000 to 1,999 acres.....	737	620	6	66	109	184	186	69
2,000 acres or more.....	320	267	—	30	44	92	70	31
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	8 965	4 078	98	437	550	730	1 097	1 166
Field crop, except cash grain farms (013).....	5 586	3 865	117	573	620	1 026	931	598
Cotton farms (0131).....	200	156	5	27	34	38	42	10
Tobacco farms (0132).....	4 573	3 479	108	508	564	949	831	519
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	813	230	4	38	22	39	58	69
Vegetable and melon farms (016).....	1 040	404	3	32	51	60	114	144
Fruit and tree nut farms (017).....	657	281	4	27	39	60	78	73
Horticultural specialty farms (018).....	371	134	2	18	16	30	36	32
General farms, primarily crop (019).....	905	442	9	30	57	89	117	140
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 106	3 810	28	169	258	571	988	1 796
Beef cattle farms, except feedlots (0212).....	8 289	1 976	8	50	86	202	488	1 142
Dairy farms (024).....	400	340	4	43	71	86	99	37
Poultry and egg farms (025).....	726	389	6	30	52	112	140	49
Animal specialty farms (027).....	352	55	4	6	9	6	10	20
General farms, primarily livestock (029).....	304	111	—	2	7	11	38	53
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	33 412	13 909	275	1 367	1 730	2 781	3 648	4 108
..... \$1,000.....	865 739	690 744	10 898	83 361	131 277	214 283	188 668	62 257
Farms by value of agricultural products sold:								
\$500,000 or more.....	182	160	—	13	27	61	49	10
\$200,000 to \$499,999.....	739	665	7	76	142	213	179	48
\$100,000 to \$199,999.....	1 123	989	19	147	216	295	252	60
\$40,000 to \$99,999.....	2 343	1 936	56	325	376	493	511	175
\$20,000 to \$39,999.....	2 421	1 683	46	210	311	426	465	225
\$10,000 to \$19,999.....	3 016	1 800	58	191	220	387	480	464
\$5,000 to \$9,999.....	4 154	1 766	35	177	150	300	495	609
\$2,500 to \$4,999.....	4 958	1 632	24	111	117	217	406	757
Less than \$2,500.....	14 476	3 278	30	117	171	389	811	1 760

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	
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	17 997	347	2 213	3 703	4 797	4 016	2 921
..... acres.....	1 841 228	30 390	162 943	334 586	505 063	464 557	343 689
Partnership..... farms.....	1 224	59	219	288	309	235	114
..... acres.....	244 162	(D)	(D)	40 788	67 677	64 060	23 974
Corporations:							
Family held..... farms.....	116	1	17	20	26	37	15
..... acres.....	112 372	(D)	7 207	32 868	12 634	46 734	(D)
More than 10 stockholders..... farms.....	11	—	2	2	—	5	2
10 or less stockholders..... farms.....	105	1	15	18	26	32	13
Other than family held..... farms.....	15	—	2	—	6	6	1
..... acres.....	3 815	—	(D)	—	1 294	2 328	(D)
More than 10 stockholders..... farms.....	5	—	2	—	2	1	—
10 or less stockholders..... farms.....	10	—	—	—	4	5	1
Other—cooperative, estate or trust, etc..... farms.....	151	—	26	4	46	66	9
..... acres.....	16 555	—	1 037	1 012	3 032	6 767	4 707
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	13 207	304	1 622	2 719	3 718	3 073	1 771
Not on farm operated.....	4 172	85	577	852	900	767	991
Operators by age group:							
Under 25 years.....	407	407	—	—	—	—	—
25 to 34 years.....	2 477	—	2 477	—	—	—	—
35 to 44 years.....	4 015	—	—	4 015	—	—	—
45 to 54 years.....	5 184	—	—	—	5 184	—	—
55 to 64 years.....	4 360	—	—	—	—	4 360	—
65 years and over.....	3 060	—	—	—	—	—	3 060
Average age.....	50.0	22.5	30.3	39.7	49.7	59.0	70.6
Operators by sex:							
Male.....	17 337	376	2 416	3 878	4 747	3 855	2 065
Female.....	2 166	31	61	137	437	505	995
Operators of Spanish origin.....	52	4	11	9	6	15	7
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	19 503	407	2 477	4 015	5 184	4 360	3 060
Operators reporting days of work off farm:							
None.....	2 530	17	84	161	381	627	1 260
1 to 99 days.....	1 758	20	116	204	272	271	875
100 to 199 days.....	1 923	53	259	346	500	417	348
200 days or more.....	13 292	317	2 018	3 304	4 031	3 045	577
FARMS BY SIZE							
1 to 9 acres.....	3 085	94	477	641	898	632	343
10 to 49 acres.....	6 544	148	936	1 419	1 357	1 268	1 416
50 to 69 acres.....	1 940	15	246	442	564	442	231
70 to 99 acres.....	2 039	28	241	437	671	428	234
100 to 139 acres.....	1 759	15	176	360	527	489	192
140 to 179 acres.....	1 099	37	110	184	374	288	106
180 to 219 acres.....	829	28	92	98	173	228	210
220 to 259 acres.....	472	4	51	115	131	123	48
260 to 499 acres.....	1 125	35	100	229	313	283	165
500 to 999 acres.....	441	2	37	67	130	122	83
1,000 to 1,999 acres.....	117	1	6	16	36	40	18
2,000 acres or more.....	53	—	5	7	10	17	14
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 887	115	862	1 160	1 260	1 022	468
Field crop, except cash grain farms (013).....	1 721	48	253	341	482	403	194
Cotton farms (0131).....	44	—	6	11	17	7	3
Tobacco farms (0132).....	1 094	38	151	203	301	281	120
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	583	10	96	127	164	115	71
Vegetable and melon farms (016).....	636	3	88	153	139	145	108
Fruit and tree nut farms (017).....	376	2	57	103	122	56	36
Horticultural specialty farms (018).....	237	5	29	41	90	37	35
General farms, primarily crop (019).....	463	4	64	65	131	113	86
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 296	207	918	1 973	2 770	2 381	2 047
Beef cattle farms, except feedlots (0212).....	6 313	89	482	1 022	1 685	1 435	1 600
Dairy farms (024).....	60	—	7	15	10	19	9
Poultry and egg farms (025).....	337	—	75	62	89	66	45
Animal specialty farms (027).....	297	21	85	60	68	54	9
General farms, primarily livestock (029).....	193	2	39	42	23	64	23
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	19 503	407	2 477	4 015	5 184	4 360	3 060
..... \$1,000.....	174 995	1 926	21 842	36 478	59 773	40 099	14 878
Farms by value of agricultural products sold:							
\$500,000 or more.....	22	—	2	4	9	4	3
\$200,000 to \$499,999.....	74	—	10	10	27	23	4
\$100,000 to \$199,999.....	134	—	13	39	38	34	10
\$40,000 to \$99,999.....	407	2	60	114	106	98	27
\$20,000 to \$39,999.....	738	16	103	175	248	145	51
\$10,000 to \$19,999.....	1 216	18	201	300	334	271	92
\$5,000 to \$9,999.....	2 388	88	310	516	422	575	277
\$2,500 to \$4,999.....	3 326	126	403	598	961	780	458
Less than \$2,500.....	11 198	157	1 375	2 259	2 839	2 430	2 138

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	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	15 366	8 670	206	1 042	1 264	1 887	2 322	1 949
	\$1,000.....	229 817	188 861	2 842	25 476	39 035	53 094	50 872	17 542
	Sales of \$40,000 or more	farms.....	1 429	1 286	15	189	277	337	91
	\$1,000.....	137 074	126 040	1 206	16 741	27 253	38 805	33 382	8 653
	Commodity Credit Corporation loans	farms.....	1 030	697	13	112	143	174	77
	\$1,000.....	7 497	6 442	113	1 129	1 871	1 714	1 439	176
Cotton and cottonseed	farms.....	483	406	19	54	81	112	101	39
	\$1,000.....	36 089	33 945	735	3 510	6 789	10 260	10 426	2 224
	Sales of \$40,000 or more	farms.....	223	208	6	27	44	65	53
	\$1,000.....	32 361	30 719	510	2 920	6 139	9 482	9 599	2 070
	Commodity Credit Corporation loans	farms.....	83	74	5	11	15	20	7
	\$1,000.....	2 144	1 932	18	80	314	868	545	108
Tobacco	farms.....	5 195	3 960	121	563	654	1 061	980	581
	\$1,000.....	183 975	159 663	3 683	22 023	32 289	52 998	38 673	9 999
	Sales of \$40,000 or more	farms.....	1 423	1 270	30	197	273	307	66
	\$1,000.....	134 930	121 205	2 090	16 555	26 062	42 485	29 056	4 956
Field seeds, hay, forage, and silage	farms.....	2 202	887	15	118	112	163	242	237
	\$1,000.....	10 488	6 312	184	852	1 039	1 628	1 605	1 003
	Sales of \$40,000 or more	farms.....	29	22	3	4	5	4	3
	\$1,000.....	3 979	2 982	174	336	589	762	767	354
Vegetables, sweet corn, and melons	farms.....	2 171	1 023	12	110	136	165	285	315
	\$1,000.....	28 930	25 201	496	2 244	4 663	5 607	8 175	4 015
	Sales of \$40,000 or more	farms.....	113	102	1	11	24	29	13
	\$1,000.....	22 071	20 713	(D)	(D)	3 690	4 777	7 041	3 250
Fruits, nuts, and berries	farms.....	858	448	8	37	46	94	131	132
	\$1,000.....	37 622	34 961	54	3 810	4 344	10 379	14 089	2 284
	Sales of \$40,000 or more	farms.....	114	103	—	13	18	31	28
	\$1,000.....	33 556	32 152	—	3 518	4 030	9 673	13 203	1 729
Nursery and greenhouse products	farms.....	427	159	4	22	17	35	41	40
	\$1,000.....	13 699	8 279	22	1 629	1 314	2 959	2 041	315
	Sales of \$40,000 or more	farms.....	51	33	—	6	7	10	9
	\$1,000.....	11 023	7 059	—	1 463	1 160	2 611	(D)	(D)
Other crops	farms.....	759	488	5	59	69	115	126	114
	\$1,000.....	9 283	8 407	71	946	1 741	3 047	1 980	623
	Sales of \$40,000 or more	farms.....	67	63	1	5	16	22	4
	\$1,000.....	6 297	6 033	(D)	(D)	1 319	2 428	1 390	342
Poultry and poultry products	farms.....	1 251	643	8	41	65	166	196	167
	\$1,000.....	134 013	87 298	1 386	8 187	13 136	32 434	26 411	5 743
	Sales of \$40,000 or more	farms.....	462	311	6	29	46	102	28
	\$1,000.....	131 957	86 274	1 385	8 129	13 049	32 131	26 041	5 538
Dairy products	farms.....	517	418	5	48	85	102	115	63
	\$1,000.....	52 073	49 140	438	5 391	11 752	14 265	12 089	5 206
	Sales of \$40,000 or more	farms.....	332	312	4	40	69	78	31
	\$1,000.....	50 396	47 921	399	5 156	11 588	13 939	11 755	5 085
Cattle and calves	farms.....	12 607	4 565	40	292	446	805	1 250	1 732
	\$1,000.....	65 594	40 926	342	3 392	5 363	12 754	10 380	8 695
	Sales of \$40,000 or more	farms.....	176	148	1	15	19	47	26
	\$1,000.....	20 147	17 544	(D)	(D)	2 604	8 068	3 604	1 542
Hogs and pigs	farms.....	8 702	3 876	79	381	451	846	1 087	1 032
	\$1,000.....	61 098	46 261	434	5 830	9 390	14 451	11 802	4 354
	Sales of \$40,000 or more	farms.....	275	231	2	38	48	63	15
	\$1,000.....	35 626	31 010	(D)	(D)	7 017	11 075	7 113	1 709
Sheep, lambs, and wool	farms.....	29	18	—	4	1	1	4	8
	\$1,000.....	26	20	—	9	(D)	(D)	(D)	3
	Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	1 039	217	4	22	33	41	44	73
	\$1,000.....	3 034	1 469	210	61	(D)	(D)	(D)	251
	Sales of \$40,000 or more	farms.....	11	1	—	3	3	1	3
	\$1,000.....	1 399	935	(D)	—	298	300	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	8 649	3 694	66	347	444	782	1 010	1 045
	\$1,000.....	47 761	33 413	566	3 384	5 831	13 763	7 217	2 652
Farms with expenses of—									
\$1 to \$4,999	farms.....	7 369	2 887	54	229	317	561	771	955
\$5,000 to \$19,999	farms.....	795	430	6	70	51	110	132	61
\$20,000 to \$49,999	farms.....	336	254	4	35	51	74	74	16
\$50,000 or more	farms.....	149	123	2	13	25	37	33	13
Feed for livestock and poultry	farms.....	19 572	7 345	121	581	767	1 405	1 985	2 486
	\$1,000.....	132 761	93 841	1 288	9 908	16 382	29 542	28 195	8 528
Farms with expenses of—									
\$1 to \$4,999	farms.....	17 707	6 027	89	423	568	1 020	1 599	2 328
\$5,000 to \$19,999	farms.....	846	525	22	65	58	149	142	89
\$20,000 to \$49,999	farms.....	401	288	3	40	47	81	86	31
\$50,000 or more	farms.....	618	505	7	53	94	155	158	38
Commercially mixed formula feeds	farms.....	7 988	3 254	48	307	343	715	925	916
	tons.....	662 373	465 667	5 791	49 169	78 191	141 292	150 912	40 312
	\$1,000.....	104 193	73 200	1 035	7 770	11 569	22 305	24 369	6 152
Farms by tons purchased:									
1 to 99 tons	farms.....	7 121	2 603	40	237	243	531	700	852
100 to 499 tons	farms.....	488	350	2	42	47	88	133	38
500 tons or more	farms.....	379	301	6	28	53	96	92	26
Farms with expenses of—									
\$1 to \$4,999	farms.....	6 768	2 368	40	200	221	445	642	820
\$5,000 to \$19,999	farms.....	413	284	1	39	24	91	87	42
\$20,000 to \$49,999	farms.....	291	187	—	24	32	52	58	21
\$50,000 or more	farms.....	516	415	7	44	66	127	138	33

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		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	6 696	162	1 084	1 505	1 902	1 409	634
	\$1,000	40 956	613	6 715	10 474	11 594	8 774	2 786
Sales of \$40,000 or more	farms	143	1	19	39	39	37	8
	\$1,000	11 034	(D)	(D)	2 974	3 061	2 872	630
Commodity Credit Corporation loans	farms	333	5	57	71	89	67	44
	\$1,000	1 055	6	184	254	293	190	128
Cotton and cottonseed	farms	77	—	9	16	30	15	7
	\$1,000	2 145	—	201	399	891	605	49
Sales of \$40,000 or more	farms	15	—	2	2	8	3	—
	\$1,000	1 642	—	(D)	(D)	709	498	—
Commodity Credit Corporation loans	farms	9	—	5	—	2	2	—
	\$1,000	212	—	15	—	(D)	(D)	—
Tobacco	farms	1 235	43	178	232	334	310	138
	\$1,000	24 311	346	2 799	5 169	8 639	5 722	1 636
Sales of \$40,000 or more	farms	153	1	22	38	37	47	8
	\$1,000	13 725	(D)	(D)	3 040	4 943	3 421	691
Field seeds, hay, forage, and silage	farms	1 315	48	193	271	438	248	117
	\$1,000	4 176	80	763	743	1 775	539	276
Sales of \$40,000 or more	farms	7	—	1	1	5	—	—
	\$1,000	996	—	(D)	(D)	(D)	—	—
Vegetables, sweet corn, and melons	farms	1 148	49	173	286	270	215	155
	\$1,000	3 728	27	330	725	1 686	718	242
Sales of \$40,000 or more	farms	11	—	1	3	5	2	—
	\$1,000	1 358	—	(D)	139	949	(D)	—
Fruits, nuts, and berries	farms	410	2	69	74	119	94	52
	\$1,000	2 661	(D)	(D)	745	797	573	355
Sales of \$40,000 or more	farms	11	—	—	3	4	3	1
	\$1,000	1 404	—	—	510	404	(D)	(D)
Nursery and greenhouse products	farms	268	5	34	51	98	44	36
	\$1,000	5 420	36	959	1 106	2 083	996	240
Sales of \$40,000 or more	farms	18	—	3	4	7	4	—
	\$1,000	3 964	—	767	837	1 599	761	—
Other crops	farms	271	1	48	54	56	55	57
	\$1,000	875	(D)	(D)	241	237	220	32
Sales of \$40,000 or more	farms	4	—	1	1	1	1	—
	\$1,000	264	—	(D)	(D)	(D)	(D)	—
Poultry and poultry products	farms	608	3	82	131	156	160	76
	\$1,000	46 714	6	5 157	8 191	19 593	9 860	3 906
Sales of \$40,000 or more	farms	151	—	18	52	43	30	8
	\$1,000	45 682	—	5 081	8 092	19 274	9 609	3 626
Dairy products	farms	99	—	10	24	22	32	11
	\$1,000	2 933	—	342	275	940	886	489
Sales of \$40,000 or more	farms	20	—	2	2	5	6	5
	\$1,000	2 475	—	(D)	(D)	862	686	443
Cattle and calves	farms	8 042	94	658	1 448	2 188	1 870	1 784
	\$1,000	24 668	222	2 157	4 663	6 656	7 381	3 589
Sales of \$40,000 or more	farms	28	—	5	6	3	12	2
	\$1,000	2 602	—	459	549	220	(D)	(D)
Hogs and pigs	farms	4 826	160	665	1 129	1 224	1 105	543
	\$1,000	14 836	545	1 805	3 427	4 492	3 361	1 206
Sales of \$40,000 or more	farms	44	—	6	11	12	12	3
	\$1,000	4 617	—	338	845	1 790	1 321	324
Sheep, lambs, and wool	farms	11	—	2	5	—	3	1
	\$1,000	6	—	(D)	2	—	(D)	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	822	28	142	220	169	112	151
	\$1,000	1 565	45	283	315	390	(D)	(D)
Sales of \$40,000 or more	farms	5	—	1	—	2	2	—
	\$1,000	465	—	(D)	—	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	4 955	133	694	1 200	1 314	972	642
	\$1,000	14 348	140	1 433	3 570	5 169	2 865	1 172
Farms with expenses of—								
\$1 to \$4,999	farms	4 482	127	627	1 093	1 164	858	613
\$5,000 to \$19,999	farms	365	6	56	84	114	87	18
\$20,000 to \$49,999	farms	82	—	9	18	30	19	6
\$50,000 or more	farms	26	—	2	5	6	8	5
Feed for livestock and poultry	farms	12 227	298	1 299	2 401	3 329	2 733	2 167
	\$1,000	38 920	233	3 706	7 071	14 344	9 389	4 177
Farms with expenses of—								
\$1 to \$4,999	farms	11 680	293	1 241	2 252	3 147	2 640	2 107
\$5,000 to \$19,999	farms	321	5	24	87	103	51	51
\$20,000 to \$49,999	farms	113	—	16	40	38	16	3
\$50,000 or more	farms	113	—	18	22	41	26	6
Commercially mixed formula feeds	farms	4 734	139	687	1 104	1 408	925	471
	tons	196 706	272	17 883	33 002	83 092	45 289	17 169
	\$1,000	30 993	50	3 072	5 382	11 973	7 461	3 056
Farms by tons purchased:								
1 to 99 tons	farms	4 518	139	656	1 039	1 336	889	459
100 to 499 tons	farms	138	—	22	49	45	15	7
500 tons or more	farms	78	—	9	16	27	21	5
Farms with expenses of—								
\$1 to \$4,999	farms	4 400	139	644	1 004	1 314	871	428
\$5,000 to \$19,999	farms	129	—	12	42	22	18	35
\$20,000 to \$49,999	farms	104	—	15	37	35	14	3
\$50,000 or more	farms	101	—	16	21	37	22	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	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	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms..	9 957	4 294	69	380	469	951	1 159	1 266
Farms with expenses of—	\$1,000..	3 440	2 424	16	291	497	831	536
\$1 to \$499.....	8 692	3 326	58	240	300	673	909	1 146
\$500 to \$999.....	564	379	8	56	50	106	107	52
\$1,000 to \$2,999.....	503	425	2	58	77	121	105	62
\$3,000 or more.....	198	164	1	26	42	51	38	6
Seeds, bulbs, plants, and trees.....farms..	17 536	9 398	191	978	1 372	2 096	2 507	2 254
Farms with expenses of—	\$1,000..	22 321	17 686	240	2 324	3 939	5 229	4 228
\$1 to \$999.....	12 754	5 642	123	414	597	1 096	1 542	1 870
\$1,000 to \$4,999.....	3 822	2 876	60	452	542	748	762	312
\$5,000 to \$9,999.....	632	584	7	70	147	147	143	53
\$10,000 or more.....	328	296	1	42	69	105	60	19
Commercial fertilizer.....farms..	25 652	12 307	247	1 194	1 591	2 552	3 268	3 455
Farms with expenses of—	\$1,000..	96 286	76 167	1 114	8 831	15 060	21 984	20 708
\$1 to \$2,499.....	18 584	7 064	122	476	697	1 137	1 832	2 800
\$2,500 to \$9,999.....	4 611	3 104	94	440	410	814	885	461
\$10,000 to \$19,999.....	1 347	1 137	22	171	249	290	295	110
\$20,000 or more.....	1 110	1 002	9	107	235	311	256	84
Other agricultural chemicals including lime.....farms..	20 232	10 500	233	1 173	1 487	2 322	2 900	2 385
Farms with expenses of—	\$1,000..	49 011	40 608	617	5 139	8 268	11 860	10 578
\$1 to \$2,499.....	16 579	7 510	167	735	867	1 474	2 201	2 066
\$2,500 to \$9,999.....	2 571	2 016	51	312	397	547	574	235
\$10,000 to \$19,999.....	611	536	12	62	134	155	118	55
\$20,000 or more.....	471	438	3	64	89	146	107	29
Energy and petroleum products.....farms..	33 106	14 125	288	1 281	1 784	2 864	3 774	4 134
Farms with expenses of—	\$1,000..	60 191	47 425	786	5 924	9 151	14 312	12 319
\$1 to \$2,499.....	27 675	9 551	177	617	889	1 570	2 557	3 741
\$2,500 to \$9,999.....	4 106	3 360	98	514	627	914	899	308
\$10,000 to \$19,999.....	938	864	11	110	198	253	224	68
\$20,000 or more.....	387	350	2	40	70	127	94	17
Petroleum products.....farms..	33 096	14 125	288	1 281	1 784	2 864	3 774	4 134
\$1,000.....	52 332	41 295	691	5 217	7 954	12 338	10 749	4 347
Gasoline.....farms..	28 626	12 549	270	1 137	1 556	2 589	3 292	3 705
\$1,000.....	20 264	15 113	275	1 751	2 755	4 371	3 969	1 992
Diesel fuel.....farms..	16 632	8 590	229	991	1 386	1 972	2 282	1 772
\$1,000.....	18 037	15 007	195	2 047	3 066	4 528	3 848	1 323
LP gas, butane, and propane.....farms..	3 723	2 719	59	354	485	726	701	394
\$1,000.....	5 475	4 525	120	676	850	1 391	1 172	317
Fuel oil.....farms..	3 490	2 233	45	239	305	625	640	379
\$1,000.....	3 531	2 853	54	327	509	1 024	741	199
Natural gas.....farms..	487	363	—	39	58	60	141	65
\$1,000.....	587	464	—	37	105	134	152	37
Kerosene, motor oil, and grease.....farms..	33 096	14 125	288	1 281	1 784	2 864	3 774	4 134
\$1,000.....	4 437	3 333	47	380	669	890	867	480
Electricity.....farms..	14 316	8 045	156	854	1 274	1 895	2 188	1 678
\$1,000.....	7 730	6 037	93	695	1 179	1 956	1 544	569
Other—coal, wood, coke, etc.....farms..	595	326	5	55	72	71	63	60
\$1,000.....	129	93	3	12	18	18	26	16
Hired farm labor.....farms..	11 537	7 159	138	814	1 189	1 827	1 854	1 337
Farms with expenses of—	\$1,000..	79 135	67 380	721	7 765	12 480	21 617	18 618
\$1 to \$4,999.....	8 405	4 431	84	431	640	1 002	1 203	1 071
\$5,000 to \$19,999.....	2 245	1 932	45	297	378	572	439	201
\$20,000 to \$49,999.....	635	572	9	69	126	168	154	46
\$50,000 or more.....	252	224	—	17	45	85	58	19
Workers by number of days worked:								
150 days or more.....farms..	3 964	3 185	53	414	574	911	837	396
workers.....	11 857	10 000	119	1 176	1 683	3 306	2 724	992
Less than 150 days.....farms..	10 012	5 973	115	671	1 005	1 489	1 522	1 171
workers.....	69 873	52 625	1 192	6 968	10 316	13 837	13 943	6 369
Contract labor.....farms..	1 424	806	16	107	102	226	223	132
Farms with expenses of—	\$1,000..	7 893	7 124	37	828	1 127	2 101	2 493
\$1 to \$2,499.....	1 023	468	13	61	42	115	125	112
\$2,500 to \$9,999.....	252	199	1	31	32	73	51	11
\$10,000 to \$19,999.....	59	54	2	7	11	10	24	—
\$20,000 or more.....	90	85	—	8	17	28	23	9
Customwork, machine hire, and rental of machinery and equipment.....farms..	11 612	5 827	134	533	770	1 290	1 614	1 486
Farms with expenses of—	\$1,000..	14 258	10 250	187	1 386	1 907	2 895	2 442
\$1 to \$2,499.....	10 241	4 779	116	387	560	1 011	1 355	1 350
\$2,500 to \$9,999.....	1 240	923	17	127	180	237	235	127
\$10,000 to \$19,999.....	82	79	1	11	16	30	16	5
\$20,000 or more.....	49	46	—	8	14	12	8	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms..	2 041	1 255	32	220	248	296	274	185
Farms with expenses of—	\$1,000..	5 135	4 083	74	809	775	1 005	1 175
Value of agricultural products sold directly to individuals for human consumption.....farms..	1 829	727	11	62	73	129	182	270
Farms with expenses of—	\$1,000..	3 383	2 270	29	242	543	637	478

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	
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	5 663	126	651	1 273	1 695	1 282	636
.....\$1,000.....	1 016	24	133	184	256	344	75
Farms with expenses of—							
\$1 to \$499.....	5 366	126	595	1 215	1 614	1 209	607
\$500 to \$999.....	185	—	37	41	48	41	18
\$1,000 to \$2,999.....	78	—	17	14	24	14	9
\$3,000 or more.....	34	—	2	3	9	18	2
Seeds, bulbs, plants, and trees.....farms.....	8 138	180	1 166	2 052	2 291	1 688	761
.....\$1,000.....	4 636	176	901	1 069	1 479	758	252
Farms with expenses of—							
\$1 to \$999.....	7 112	151	940	1 777	2 014	1 504	726
\$1,000 to \$4,999.....	946	24	219	254	248	171	30
\$5,000 to \$9,999.....	48	—	3	13	16	11	5
\$10,000 or more.....	32	5	4	8	13	2	—
Commercial fertilizer.....farms.....	13 345	293	1 681	3 081	3 649	2 939	1 702
.....\$1,000.....	20 119	331	2 837	4 769	6 040	4 630	1 512
Farms with expenses of—							
\$1 to \$2,499.....	11 520	245	1 384	2 654	3 110	2 554	1 573
\$2,500 to \$9,999.....	1 507	48	259	358	442	291	109
\$10,000 to \$19,999.....	210	—	28	45	61	65	11
\$20,000 or more.....	108	—	10	24	36	29	9
Other agricultural chemicals including lime.....farms.....	9 732	242	1 350	2 294	2 706	2 062	1 078
.....\$1,000.....	8 403	111	1 194	2 023	2 523	1 979	574
Farms with expenses of—							
\$1 to \$2,499.....	9 069	222	1 238	2 130	2 519	1 922	1 038
\$2,500 to \$9,999.....	555	20	95	135	153	116	36
\$10,000 to \$19,999.....	75	—	14	23	20	15	3
\$20,000 or more.....	33	—	3	6	14	9	1
Energy and petroleum products.....farms.....	18 981	381	2 332	4 120	5 075	4 107	2 966
.....\$1,000.....	12 766	227	1 663	3 107	3 817	2 727	1 225
Farms with expenses of—							
\$1 to \$2,499.....	18 124	368	2 251	3 876	4 785	3 933	2 911
\$2,500 to \$9,999.....	746	13	70	221	246	152	44
\$10,000 to \$19,999.....	74	—	8	17	26	14	9
\$20,000 or more.....	37	—	3	6	18	8	2
Petroleum products.....farms.....	18 971	381	2 327	4 120	5 075	4 102	2 966
.....\$1,000.....	11 037	206	1 425	2 647	3 306	2 382	1 072
Gasoline.....farms.....	16 077	356	1 890	3 464	4 302	3 484	2 581
.....\$1,000.....	5 152	114	600	1 216	1 477	1 140	605
Diesel fuel.....farms.....	8 042	187	1 149	1 975	2 195	1 733	803
.....\$1,000.....	3 030	39	390	746	924	723	209
LP gas, butane, and propane.....farms.....	1 004	8	191	218	278	239	70
.....\$1,000.....	950	10	149	242	341	144	65
Fuel oil.....farms.....	1 257	28	122	286	381	281	159
.....\$1,000.....	678	21	111	116	243	139	48
Natural gas.....farms.....	124	—	22	39	35	15	13
.....\$1,000.....	124	—	27	71	16	7	2
Kerosene, motor oil, and grease.....farms.....	18 971	381	2 327	4 120	5 075	4 102	2 966
.....\$1,000.....	1 104	22	148	256	306	228	143
Electricity.....farms.....	6 271	180	887	1 418	1 694	1 453	639
.....\$1,000.....	1 693	21	235	451	503	336	147
Other—coal, wood, coke, etc.....farms.....	269	—	29	67	53	75	45
.....\$1,000.....	36	—	3	10	8	9	6
Hired farm labor.....farms.....	4 378	79	666	1 022	1 194	946	471
.....\$1,000.....	11 756	155	1 524	2 634	3 824	2 486	932
Farms with expenses of—							
\$1 to \$4,999.....	3 974	74	634	894	1 080	860	432
\$5,000 to \$19,999.....	313	5	26	107	80	60	35
\$20,000 to \$49,999.....	63	—	2	17	23	18	3
\$50,000 or more.....	28	—	4	4	11	8	1
Workers by number of days worked:							
150 days or more.....farms.....	779	10	74	170	259	188	78
.....workers.....	1 857	35	207	428	613	422	152
Less than 150 days.....farms.....	4 039	79	643	973	1 070	847	427
.....workers.....	17 248	593	2 630	4 283	4 897	2 941	1 904
Contract labor.....farms.....	618	7	85	148	144	166	68
.....\$1,000.....	769	2	63	210	189	216	91
Farms with expenses of—							
\$1 to \$2,499.....	555	7	80	124	133	145	66
\$2,500 to \$9,999.....	53	—	5	21	9	17	1
\$10,000 to \$19,999.....	5	—	—	2	—	3	—
\$20,000 or more.....	5	—	—	1	2	1	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	5 785	99	806	1 196	1 679	1 370	635
.....\$1,000.....	4 008	45	734	853	1 212	809	355
Farms with expenses of—							
\$1 to \$2,499.....	5 462	99	737	1 147	1 560	1 322	597
\$2,500 to \$9,999.....	317	—	68	48	117	46	38
\$10,000 to \$19,999.....	3	—	1	—	1	1	—
\$20,000 or more.....	3	—	—	1	1	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	786	64	211	160	187	129	35
.....\$1,000.....	1 051	38	182	325	312	127	67
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 102	13	152	320	300	200	117
.....\$1,000.....	1 113	21	147	266	338	263	77

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms..... 33 316	14 210	288	1 287	1 796	2 868	3 790	4 181
	\$1,000..... 730 797	505 618	7 206	63 996	93 252	137 889	135 105	68 169
Farms by value group:								
\$1 to \$4,999	6 252	2 179	22	46	147	293	508	1 163
\$5,000 to \$9,999	13 396	3 886	78	223	308	574	995	1 708
\$10,000 to \$19,999	5 069	2 187	54	199	254	449	759	472
\$20,000 to \$49,999	4 703	2 755	93	388	452	650	669	503
\$50,000 to \$99,999	2 145	1 641	31	213	305	456	442	194
\$100,000 to \$199,999	1 292	1 148	9	154	236	319	317	113
\$200,000 to \$499,999	423	382	1	62	90	114	90	25
\$500,000 or more	36	32	-	2	4	13	10	3
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms..... 19 686	9 975	151	882	1 312	2 067	2 814	2 749
	number..... 28 111	14 515	205	1 285	2 004	3 339	4 291	3 391
Motortrucks, including pickups	farms..... 25 731	12 078	237	1 219	1 547	2 535	3 235	3 305
	number..... 40 390	22 667	326	2 450	3 596	5 535	6 178	4 582
Wheel tractors	farms..... 27 775	12 535	227	1 174	1 589	2 573	3 391	3 581
	number..... 53 490	30 614	450	3 265	4 794	7 457	8 371	6 271
2 or 3	farms..... 10 213	5 421	127	585	728	1 155	1 561	1 265
	number..... 23 240	12 750	307	1 442	1 761	2 776	3 670	2 794
4 or more	farms..... 2 909	2 385	11	288	497	677	607	305
	number..... 15 597	13 135	54	1 522	2 669	3 940	3 484	1 466
Grain and bean combines, self-propelled only	farms..... 5 728	3 941	100	540	677	952	1 024	648
	number..... 6 600	4 630	108	628	830	1 127	1 192	745
Cornpickers, corn heads, and picker-shellers	farms..... 4 039	2 970	79	417	561	762	734	417
	number..... 4 737	3 449	91	477	664	910	845	462
Corn heads for combines	farms..... 3 528	2 702	77	396	513	689	672	355
	number..... 3 924	2 961	83	426	582	749	741	380
Other cornpickers and picker-shellers	farms..... 752	439	8	48	77	135	95	76
	number..... 813	488	8	51	82	161	104	82
Cottonpickers	farms..... 843	765	6	68	176	229	223	63
	number..... 1 253	1 161	9	133	269	338	318	94
Mower conditioners	farms..... 3 365	1 641	7	154	213	344	458	465
	number..... 3 602	1 805	7	179	254	376	503	486
Pickup balers	farms..... 4 445	2 339	16	212	255	517	637	702
	number..... 4 750	2 535	20	226	286	565	689	749
Field forage harvesters, shear bar or flywheel type	farms..... 1 075	725	6	80	74	217	174	174
	number..... 1 366	950	7	127	89	285	233	209
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms..... 27 130	12 815	254	1 249	1 677	2 626	3 381	3 628
	\$1,000..... 145 297	116 775	1 730	13 971	23 327	33 845	31 286	12 617
Commercial fertilizer	farms..... 24 919	12 068	233	1 185	1 572	2 503	3 194	3 381
	acres on which used..... 2 573 007	1 965 509	25 642	240 244	380 107	544 714	525 614	249 188
Lime	farms..... 9 534	4 850	96	501	707	1 117	1 364	1 065
	acres on which used..... 739 549	554 214	13 218	65 530	107 463	150 571	156 191	61 241
	tons..... 697 557	518 882	12 253	66 544	99 068	143 785	141 088	56 144
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms..... 10 380	6 041	125	814	915	1 369	1 605	1 213
	acres on which used..... 1 054 699	872 269	10 779	118 267	174 325	256 308	216 922	95 668
Nematodes in crops	farms..... 4 960	3 453	104	462	639	889	888	471
	acres on which used..... 449 330	370 863	6 960	45 348	78 016	104 571	103 676	32 292
Diseases in crops and orchards	farms..... 2 049	1 249	57	143	176	267	364	242
	acres on which used..... 176 777	151 859	1 943	18 196	35 349	45 017	38 070	13 284
Weeds, grass, or brush in crops and pasture	farms..... 12 059	6 388	159	746	948	1 477	1 713	1 345
	acres on which used..... 1 601 513	1 271 044	17 143	154 478	264 483	376 825	327 647	130 468
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms..... 1 316	971	35	179	187	253	208	109
	acres on which used..... 113 274	100 394	1 600	12 385	20 938	30 261	29 597	5 613
Insect control on livestock and poultry	farms..... 5 805	2 663	42	234	350	582	745	710
Sanitation and rodent and bird control	farms..... 3 515	1 749	37	161	273	352	508	418
LIVESTOCK								
Cattle and calves inventory	farms..... 14 240	5 201	51	334	492	921	1 408	1 995
	number..... 499 269	290 354	2 953	26 298	35 316	75 294	78 324	72 169
Farms with—								
1 to 9	4 167	1 438	15	79	123	227	344	650
10 to 49	7 679	2 292	19	124	183	353	618	995
50 to 99	1 366	699	9	51	78	147	227	187
100 to 199	653	454	5	44	65	101	134	105
200 to 499	313	263	2	31	37	72	73	48
500 or more	62	55	1	5	6	21	12	10
Cows and heifers that had calved	farms..... 12 943	4 803	45	306	454	856	1 281	1 861
	number..... 278 044	160 455	1 823	14 040	19 324	39 512	43 506	42 250
Beef cows	farms..... 11 865	4 216	40	251	367	717	1 129	1 712
	number..... 232 701	119 452	1 425	9 439	10 257	27 864	33 160	37 307
Farms with—								
1 to 9	5 684	1 585	15	92	140	224	392	722
10 to 49	5 181	1 979	18	107	169	332	545	808
50 to 99	693	431	4	32	40	102	124	129
100 to 199	227	157	1	15	15	35	56	35
200 to 499	70	57	2	3	2	22	10	18
500 or more	10	7	-	2	1	2	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	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	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ..farms..	19 106	411	2 315	4 148	5 115	4 111	3 006
.....\$1,000.....	225 179	4 775	29 827	53 525	63 785	45 949	27 319
Farms by value group:							
\$1 to \$4,999	4 073	127	454	869	1 006	878	739
\$5,000 to \$9,999	9 510	145	1 136	1 903	2 466	2 109	1 751
\$10,000 to \$19,999	2 882	56	350	736	830	634	276
\$20,000 to \$49,999	1 948	78	282	445	620	372	151
\$50,000 to \$99,999	504	5	61	141	152	71	74
\$100,000 to \$199,999	144	—	25	39	29	39	12
\$200,000 to \$499,999	41	—	7	13	10	8	3
\$500,000 or more	4	—	—	2	2	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	9 711	133	1 126	1 920	2 517	2 158	1 857
.....number.....	13 596	149	1 555	2 783	3 881	2 999	2 229
Motortrucks, including pickups	13 653	341	1 822	3 102	3 805	3 094	1 489
.....number.....	17 723	441	2 372	4 171	5 056	3 809	1 874
Wheel tractors	15 240	296	1 884	3 565	4 226	3 456	1 813
.....number.....	22 876	485	2 854	5 486	6 322	5 057	2 672
2 or 3	4 792	155	662	1 103	1 286	1 034	552
.....number.....	10 490	329	1 454	2 433	2 789	2 258	1 227
4 or more	524	5	52	160	155	98	54
.....number.....	2 462	20	230	751	748	475	238
Grain and bean combines, self-propelled only	1 787	24	277	540	436	350	160
.....number.....	1 970	29	294	619	464	386	178
Cornpickers, corn heads, and picker-shellers	1 069	5	150	342	285	201	86
.....number.....	1 288	5	194	375	308	222	184
Corn heads for combines	826	5	135	261	215	137	73
.....number.....	963	5	147	277	229	147	158
Other cornpickers and picker-shellers	313	—	46	93	78	70	26
.....number.....	325	—	47	98	79	75	26
Cottonpickers	78	—	7	28	20	22	1
.....number.....	92	—	7	31	22	31	(D)
Mower conditioners	1 724	33	190	465	499	354	183
.....number.....	1 797	33	191	493	519	372	189
Pickup balers	2 106	40	203	498	700	453	212
.....number.....	2 215	40	221	544	731	464	215
Field forage harvesters, shear bar or flywheel type	350	—	30	54	98	96	72
.....number.....	416	—	30	54	105	110	117
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	14 315	309	1 832	3 246	3 961	3 183	1 784
.....\$1,000.....	28 522	442	4 032	6 792	8 562	6 609	2 085
Commercial fertilizer	12 851	278	1 644	2 999	3 475	2 835	1 620
.....acres on which used.....	607 498	11 585	87 894	151 367	166 847	138 704	51 101
Lime	4 684	134	665	1 166	1 239	1 008	472
.....acres on which used.....	185 335	2 793	32 094	46 781	48 547	44 070	11 050
.....tons.....	178 675	2 729	32 465	44 953	46 530	41 107	10 891
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	4 339	158	647	986	1 081	940	527
.....acres on which used.....	182 430	3 213	27 135	47 570	52 119	41 420	10 973
Nematodes in crops	1 507	64	264	344	351	316	168
.....acres on which used.....	78 467	672	11 875	21 984	24 225	14 815	4 896
Diseases in crops and orchards	800	9	128	190	189	178	106
.....acres on which used.....	24 918	99	3 520	7 392	7 685	4 232	1 990
Weeds, grass, or brush in crops and pasture	5 671	93	805	1 566	1 537	1 130	540
.....acres on which used.....	330 469	2 850	55 894	85 849	91 002	70 446	24 428
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	345	11	64	75	103	67	25
.....acres on which used.....	12 880	69	1 914	3 790	4 123	2 787	1 197
Insect control on livestock and poultry	3 142	71	356	703	1 033	646	333
Sanitation and rodent and bird control	1 766	68	239	359	547	331	222
LIVESTOCK							
Cattle and calves inventory	9 039	162	824	1 628	2 418	2 121	1 886
.....number.....	208 915	5 976	16 084	35 177	56 907	57 972	36 799
Farms with—							
1 to 9	2 729	48	373	640	746	576	346
10 to 49	5 387	48	381	829	1 417	1 265	1 447
50 to 99	667	64	50	103	177	216	57
100 to 199	199	2	13	46	63	48	27
200 to 499	50	—	7	9	14	12	8
500 or more	7	—	—	1	1	4	1
Cows and heifers that had calved	8 140	94	699	1 428	2 192	1 959	1 768
.....number.....	117 589	1 661	8 627	20 386	33 017	33 378	20 520
Beef cows	7 649	93	578	1 341	2 070	1 885	1 682
.....number.....	113 249	1 648	7 965	19 892	31 817	32 097	19 830
Farms with—							
1 to 9	4 099	23	323	733	939	871	1 210
10 to 49	3 202	68	228	543	1 031	905	427
50 to 99	262	1	19	46	79	85	32
100 to 199	70	1	6	18	19	15	11
200 to 499	13	—	2	—	2	8	1
500 or more	3	—	—	1	—	1	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	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	1 952	1 034	8	72	118	208	266	362
	number.....	45 343	41 003	398	4 601	9 067	11 648	10 346	4 943
Farms with—									
1 to 4	.....	1 441	634	2	23	38	108	155	308
5 to 9	.....	90	37	1	1	4	8	9	14
10 to 49	.....	114	73	—	6	13	16	27	11
50 to 99	.....	125	119	4	22	22	30	33	8
100 to 199	.....	128	120	1	17	30	26	29	17
200 to 499	.....	53	50	—	3	11	19	13	4
500 or more	.....	1	1	—	—	—	1	—	—
Heifers and heifer calves	farms.....	10 209	3 708	37	236	358	676	1 037	1 364
	number.....	123 277	73 641	641	6 803	10 014	20 003	20 199	15 981
Steers, steer calves, bulls, and bull calves	farms.....	11 233	4 089	43	252	385	725	1 122	1 562
	number.....	97 948	56 258	489	5 455	5 978	15 779	14 619	13 938
Cattle and calves sold	farms.....	12 607	4 565	40	292	446	805	1 250	1 732
	number.....	255 375	148 332	1 317	12 321	17 196	41 209	39 769	36 520
	\$1,000.....	65 594	40 926	342	3 392	5 363	12 754	10 380	8 695
Calves	farms.....	9 916	3 423	26	223	314	574	914	1 372
	number.....	127 104	67 169	670	5 691	7 847	13 945	18 488	20 528
	\$1,000.....	23 558	12 318	147	1 043	1 367	2 419	3 556	3 787
Cattle	farms.....	8 337	3 303	30	219	335	602	920	1 197
	number.....	128 271	81 163	647	6 630	9 349	27 264	21 281	15 992
	\$1,000.....	42 035	28 608	195	2 349	3 997	10 335	6 824	4 908
Fattened on grain and concentrates	farms.....	1 352	661	9	55	63	149	187	198
	number.....	32 564	26 024	224	3 143	1 262	14 008	5 445	1 942
	\$1,000.....	12 060	10 109	63	1 246	468	5 835	1 859	640
Hogs and pigs inventory	farms.....	11 010	4 660	83	424	497	977	1 273	1 406
	number.....	516 450	366 549	4 968	49 839	76 015	103 126	93 092	39 509
Farms with—									
1 to 9	.....	4 534	1 594	29	88	116	244	410	707
10 to 49	.....	4 789	1 951	19	152	194	479	550	557
50 to 99	.....	814	486	21	87	64	98	135	81
100 to 199	.....	426	265	12	38	44	63	76	32
200 to 499	.....	283	224	1	39	46	51	70	17
500 or more	.....	164	140	1	20	33	42	32	12
Used or to be used for breeding	farms.....	8 223	3 517	73	314	375	806	993	956
	number.....	78 974	54 259	751	6 834	11 214	16 169	13 099	6 192
Other	farms.....	10 234	4 388	80	395	468	918	1 199	1 328
	number.....	437 476	312 290	4 217	43 005	64 801	86 957	79 993	33 317
Hogs and pigs sold	farms.....	8 702	3 876	79	381	451	846	1 087	1 032
	number.....	721 556	517 159	6 437	66 657	103 237	154 069	133 489	53 270
	\$1,000.....	61 098	46 261	434	5 830	9 390	14 451	11 802	4 354
Feeder pigs sold	farms.....	2 038	790	29	94	92	145	208	222
	number.....	107 849	59 843	2 828	9 668	12 535	7 646	18 145	9 021
	\$1,000.....	3 816	2 264	111	308	491	277	750	327
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	8 640	3 645	73	314	403	827	1 019	1 009
	number.....	102 480	73 539	947	8 498	15 215	21 945	19 455	7 479
Dec. 1 and May 31	farms.....	6 933	3 143	66	292	329	702	903	851
	number.....	51 864	37 133	499	4 260	7 128	11 242	10 019	3 985
June 1 and Nov. 30	farms.....	6 297	2 715	61	242	345	600	798	669
	number.....	50 616	36 406	448	4 238	8 087	10 703	9 436	3 494
Sheep and lambs of all ages inventory	farms.....	61	41	—	4	—	3	6	28
	number.....	893	695	—	278	—	7	105	305
Ewes 1 year old or older	farms.....	34	19	—	4	—	1	6	8
	number.....	559	440	—	176	—	(D)	(D)	191
Sheep and lambs sold	farms.....	26	16	—	4	1	—	4	7
	number.....	467	339	—	176	(D)	—	(D)	44
Sheep and lambs shorn	farms.....	22	15	—	4	—	1	3	7
	number.....	555	461	—	170	—	(D)	(D)	221
	pounds of wool.....	4 141	3 199	—	1 000	—	(D)	(D)	1 001
Horses and ponies inventory	farms.....	3 713	1 027	22	120	114	225	259	287
	number.....	13 647	4 038	108	519	615	1 344	705	747
Horses and ponies sold	farms.....	577	127	4	13	18	31	22	39
	number.....	1 838	567	32	36	61	247	75	116
	\$1,000.....	2 457	1 182	210	59	388	282	49	192
Goats inventory	farms.....	356	84	—	11	13	31	17	12
	number.....	2 139	709	—	133	151	251	107	67
Goats sold	farms.....	187	27	—	5	10	2	2	8
	number.....	712	167	—	21	99	(D)	(D)	30
	\$1,000.....	17	6	—	1	4	(D)	(D)	1
POULTRY									
Chickens 3 months old or older inventory	farms.....	5 755	2 198	18	105	169	493	571	842
	number.....	7 028 963	4 551 908	68 327	436 309	600 618	1 528 199	1 442 678	475 777
Farms with—									
1 to 399	.....	5 480	2 006	16	86	145	430	511	818
400 to 3,199	.....	59	26	—	—	1	7	10	8
3,200 to 9,999	.....	33	24	—	5	2	6	8	3
10,000 to 19,999	.....	76	54	1	6	8	18	19	2
20,000 to 49,999	.....	78	66	1	6	10	23	17	9
50,000 to 99,999	.....	24	19	—	2	3	8	4	2
100,000 or more	.....	5	3	—	—	—	1	2	—
Hens and pullets of laying age	farms.....	5 627	2 165	17	97	169	488	561	833
	number.....	5 871 496	3 886 780	51 261	353 617	555 337	1 386 426	1 204 901	335 238
Pullets 3 months old or older not of laying age	farms.....	1 560	576	5	18	25	189	122	217
	number.....	1 157 467	665 128	17 066	82 692	45 281	141 773	237 777	140 539

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		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	3	163	198	235	189	130	
	number	4 340	13	662	494	1 200	1 281	690
Farms with—								
1 to 4		807	2	153	183	199	154	116
5 to 9		53	—	4	9	21	17	2
10 to 49		41	1	4	5	12	11	8
50 to 99		6	—	—	1	—	3	2
100 to 199		8	—	1	—	2	3	2
200 to 499		3	—	1	—	1	1	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	6 501	148	567	1 107	1 632	1 491	1 556
	number	49 636	2 912	4 244	7 377	12 534	12 323	10 246
Steers, steer calves, bulls, and bull calves	farms	7 144	139	589	1 216	1 911	1 724	1 565
	number	41 690	1 403	3 213	7 414	11 356	12 271	6 033
Cattle and calves sold	farms	8 042	94	658	1 448	2 188	1 870	1 784
	number	107 043	1 033	9 150	19 289	30 099	31 635	15 837
	\$1,000	24 668	222	2 157	4 663	6 656	7 381	3 589
Calves	farms	6 493	65	495	1 153	1 760	1 509	1 511
	number	59 935	556	4 927	9 733	17 806	17 897	9 016
	\$1,000	11 240	103	884	1 851	3 286	3 494	1 622
Cattle	farms	5 034	81	470	958	1 484	1 266	775
	number	47 108	477	4 223	9 556	12 293	13 738	6 821
	\$1,000	13 427	119	1 272	2 813	3 370	3 887	1 967
Fattened on grain and concentrates	farms	691	8	72	142	198	187	84
	number	6 540	57	681	1 440	1 978	1 623	761
	\$1,000	1 950	17	173	476	560	508	216
Hogs and pigs inventory	farms	6 350	141	903	1 343	1 685	1 403	875
	number	149 901	2 509	20 942	35 617	39 868	38 246	12 719
Farms with—								
1 to 9		2 940	46	402	444	858	665	525
10 to 49		2 838	87	405	742	679	616	309
50 to 99		328	5	58	81	93	66	25
100 to 199		161	3	24	55	30	40	9
200 to 499		59	—	11	17	19	7	5
500 or more		24	—	3	4	6	9	2
Used or to be used for breeding	farms	4 706	118	650	1 013	1 284	1 151	490
	number	24 715	622	3 363	5 924	6 811	6 245	1 750
Other	farms	5 846	120	873	1 240	1 556	1 230	827
	number	125 186	1 887	17 579	29 693	33 057	32 001	10 969
Hogs and pigs sold	farms	4 826	160	665	1 129	1 224	1 105	543
	number	204 397	5 759	25 620	49 009	57 990	49 887	16 132
	\$1,000	14 836	545	1 805	3 427	4 492	3 361	1 206
Feeder pigs sold	farms	1 248	35	206	320	318	276	93
	number	48 006	443	7 423	15 228	12 219	9 445	3 248
	\$1,000	1 552	17	234	510	431	265	94
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	4 995	134	694	1 075	1 347	1 210	535
	number	28 941	747	3 525	6 789	7 963	7 799	2 118
Dec. 1 and May 31	farms	3 790	104	525	862	915	984	400
	number	14 731	371	1 787	3 443	4 082	3 953	1 095
June 1 and Nov. 30	farms	3 582	104	481	746	1 026	855	370
	number	14 210	376	1 738	3 346	3 881	3 846	1 023
Sheep and lambs of all ages inventory	farms	20	—	3	7	1	7	2
	number	198	—	28	52	(D)	82	(D)
Ewes 1 year old or older	farms	15	—	2	5	—	6	2
	number	119	—	(D)	14	—	71	(D)
Sheep and lambs sold	farms	10	—	2	4	—	3	1
	number	128	—	(D)	41	—	43	(D)
Sheep and lambs shorn	farms	7	—	—	3	—	3	1
	number	94	—	—	11	—	(D)	(D)
	pounds of wool	942	—	—	53	—	(L)	(D)
Horses and ponies inventory	farms	2 686	85	292	738	802	554	215
	number	9 609	820	1 212	2 285	2 565	2 094	633
Horses and ponies sold	farms	450	22	100	121	114	70	23
	number	1 271	37	280	337	314	224	79
	\$1,000	1 274	44	219	271	333	359	49
Goats inventory	farms	272	2	40	128	47	44	11
	number	1 430	(D)	(D)	615	316	162	92
Goats sold	farms	160	2	25	83	15	32	3
	number	545	(D)	(D)	215	60	168	26
	\$1,000	11	(D)	(D)	5	1	4	(Z)
POULTRY								
Chickens 3 months old or older inventory	farms	3 557	125	473	723	880	792	564
	number	2 477 055	2 248	101 654	302 797	1 565 175	415 556	89 625
Farms with—								
1 to 399		3 474	125	467	712	860	770	540
400 to 3,199		33	—	2	1	1	9	20
3,200 to 9,999		9	—	1	—	5	3	—
10,000 to 19,999		22	—	—	7	5	6	4
20,000 to 49,999		12	—	3	1	6	2	—
50,000 to 99,999		5	—	—	2	2	1	—
100,000 or more		2	—	—	—	1	1	—
Hens and pullets of laying age	farms	3 462	124	423	717	853	785	560
	number	1 984 716	1 386	65 904	209 362	1 268 828	400 561	38 675
Pullets 3 months old or older not of laying age	farms	984	51	235	122	155	201	220
	number	492 339	862	35 750	93 435	296 347	14 995	50 950

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	
POULTRY—Con.								
Chickens 3 months old or older sold	farms..... 536	317	3	23	34	75	91	91
	number..... 7 969 663	5 748 374	67 351	672 524	810 123	2 043 202	1 695 265	459 909
Broilers and other meat-type chickens sold	farms..... 258	112	4	6	9	40	34	19
	number..... 31 918 959	19 642 739	865 000	1 456 000	1 768 363	8 415 392	5 889 723	1 248 261
Farms with—								
1 to 1,999	51	8	—	—	—	1	3	4
2,000 to 59,999	48	13	—	1	1	3	3	5
60,000 to 99,999	50	24	—	1	2	11	3	7
100,000 or more	109	67	4	4	6	25	25	3
Turkey hens kept for breeding	farms..... 266	47	—	3	—	15	13	16
	number..... 23 999	23 341	—	5	—	20 036	62	3 238
Turkeys sold	farms..... 66	44	—	5	7	8	18	6
	number..... 2 414 021	1 537 965	—	176 000	415 351	154 591	752 560	39 463
CROPS HARVESTED								
Corn for all purposes	farms..... 13 663	7 457	123	838	1 025	1 560	2 057	1 854
	acres..... 579 440	463 022	6 712	62 481	92 468	129 751	122 671	48 939
For grain or seed	farms..... 13 075	7 149	120	803	979	1 494	1 969	1 784
	acres..... 532 350	420 824	6 266	58 158	83 423	115 823	112 066	45 088
Irrigated	bushels..... 29 559 714	24 204 763	427 769	3 433 213	4 941 192	6 668 509	6 538 471	2 195 609
	farms..... 95	64	1	8	10	11	11	23
	acres..... 5 591	4 321	(D)	(D)	1 158	916	863	266
Farms by acres harvested:								
1 to 24 acres	8 784	3 943	40	363	373	673	1 078	1 416
25 to 99 acres	2 911	1 998	64	261	343	483	569	278
100 to 499 acres	1 269	1 103	16	162	245	301	297	82
500 acres or more	111	105	—	17	18	37	25	8
Wheat for grain	farms..... 1 270	800	11	89	127	178	204	191
	acres..... 54 485	44 049	527	5 146	7 781	15 240	10 509	4 846
	bushels..... 1 766 109	1 462 813	17 311	163 974	253 252	540 664	342 302	145 310
Irrigated	farms..... 4	—	—	—	—	—	—	—
	acres..... 107	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	716	363	6	27	47	62	95	126
25 to 99 acres	411	314	4	49	55	76	73	57
100 to 499 acres	137	117	1	12	25	37	35	7
500 acres or more	6	6	—	1	—	3	1	1
Oats for grain	farms..... 2 251	1 374	24	130	200	277	402	341
	acres..... 60 881	48 260	751	6 031	9 428	10 860	14 454	6 736
	bushels..... 3 245 264	2 688 067	46 375	352 887	570 162	600 620	793 356	324 667
Irrigated	farms..... 7	3	—	—	—	1	—	2
	acres..... 55	22	—	—	—	(D)	—	(D)
Barley for grain	farms..... 486	337	7	54	60	67	89	60
	acres..... 16 093	13 571	183	2 025	2 997	2 956	3 373	2 037
	bushels..... 705 962	616 416	6 270	86 423	138 571	138 676	160 376	86 100
Irrigated	farms..... 1	—	—	—	—	—	—	1
	acres..... (D)	(D)	—	—	—	—	—	(D)
Soybeans for beans	farms..... 13 613	7 845	184	924	1 190	1 748	2 099	1 700
	acres..... 1 418 566	1 125 834	18 455	149 028	236 016	315 445	298 205	108 685
	bushels..... 29 280 644	23 771 730	381 387	3 111 932	5 003 604	6 751 240	6 335 882	2 187 685
Irrigated	farms..... 49	33	—	8	5	9	6	5
	acres..... 2 868	2 123	—	474	485	431	261	472
Farms by acres harvested:								
1 to 24 acres	5 001	2 245	40	169	228	368	581	859
25 to 99 acres	5 017	2 719	81	326	347	618	752	595
100 to 499 acres	3 012	2 338	59	360	491	586	630	212
500 acres or more	583	543	4	69	124	176	136	34
Cotton	farms..... 485	408	19	54	82	112	101	40
	acres..... 100 722	94 770	2 222	10 684	18 091	26 434	29 839	7 500
	bales..... 114 318	107 351	2 350	11 240	20 498	33 642	32 261	7 360
Irrigated	farms..... 2	2	—	—	—	1	1	—
	acres..... (D)	(D)	—	—	—	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres	86	49	2	4	5	13	5	20
25 to 99 acres	145	122	11	17	26	32	31	5
100 to 499 acres	198	184	6	31	40	52	43	12
500 acres or more	56	53	—	2	11	15	22	3
Tobacco	farms..... 5 237	3 963	121	563	654	1 061	981	583
	acres..... 71 451	62 061	1 451	8 751	12 541	20 220	14 991	4 107
	pounds..... 146 153 024	127 088 825	2 896 792	17 569 931	25 998 469	42 133 772	30 435 930	8 053 931
Irrigated	farms..... 183	155	5	22	17	63	41	7
	acres..... 3 016	2 681	67	333	432	1 108	726	15
Farms by acres harvested:								
0.1 to 5.0 acres	2 197	1 393	43	184	139	279	359	389
5.1 to 25.0 acres	2 250	1 855	66	278	371	522	456	162
25.1 acres or more	790	715	12	101	144	260	166	32
Irish potatoes	farms..... 228	104	1	5	14	20	27	37
	acres..... 355	195	(D)	(D)	19	42	96	19
	hundredweight..... 33 831	19 949	(D)	(D)	963	6 883	7 130	1 563
Irrigated	farms..... 3	3	—	—	—	1	1	1
	acres..... 7	4	—	—	—	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	167	65	—	3	10	8	15	29
1.0 to 4.9 acres	49	33	1	1	3	11	9	8
5.0 to 24.9 acres	9	5	—	1	1	1	2	—
25.0 to 99.9 acres	3	1	—	—	—	—	1	—
100.0 acres or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 219	1	14	30	74	58	42
	number... 2 221 289	(D)	(D)	398 448	1 112 753	307 780	143 936
Broilers and other meat-type chickens sold	farms... 146	—	17	41	33	48	7
	number... 12 276 220	—	1 440 726	3 544 160	3 716 355	2 716 935	858 044
Farms with—							
1 to 1,999	43	—	2	2	6	30	3
2,000 to 59,999	35	—	2	21	7	5	—
60,000 to 99,999	26	—	7	10	5	3	1
100,000 or more	42	—	6	8	15	10	3
Turkey hens kept for breeding	farms... 219	2	8	90	21	54	44
	number... 658	(D)	(D)	214	132	124	(D)
Turkeys sold	farms... 22	—	5	4	6	5	2
	number... 876 056	—	68 015	62 018	40 988	425 035	(D)
CROPS HARVESTED							
Corn for all purposes	farms... 6 206	104	847	1 240	1 803	1 390	822
	acres... 116 418	1 982	17 717	27 395	32 629	27 970	8 725
For grain or seed	farms... 5 926	102	804	1 202	1 721	1 304	793
	acres... 111 526	1 912	17 121	26 724	31 485	26 245	8 039
Irrigated	bushels... 5 354 951	85 118	766 598	1 308 318	1 551 207	1 304 465	339 245
	farms... 31	1	3	8	7	6	6
	acres... 1 270	(D)	(D)	472	490	219	34
Farms by acres harvested:							
1 to 24 acres	4 841	80	625	921	1 427	1 067	721
25 to 99 acres	913	21	152	244	246	191	59
100 to 499 acres	166	1	26	35	47	44	13
500 acres or more	6	—	1	2	1	2	—
Wheat for grain	farms... 470	26	56	100	146	99	43
	acres... 10 436	433	1 198	2 211	3 438	2 568	588
Irrigated	bushels... 303 296	11 075	34 583	66 987	105 711	69 038	15 902
	farms... 4	—	—	2	1	—	1
	acres... 107	—	—	(D)	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres	353	24	43	71	106	73	36
25 to 99 acres	97	2	10	26	35	18	6
100 to 499 acres	20	—	3	3	5	8	1
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 877	14	104	178	251	201	129
	acres... 12 621	234	1 225	3 288	4 058	2 727	1 089
Irrigated	bushels... 557 197	12 450	58 890	139 016	178 965	118 998	48 878
	farms... 4	—	—	3	1	—	—
	acres... 33	—	—	(D)	(D)	—	—
Barley for grain	farms... 149	5	11	43	38	31	21
	acres... 2 522	85	176	578	834	472	377
Irrigated	bushels... 89 546	2 837	5 045	18 303	28 208	18 773	16 380
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 5 768	127	931	1 379	1 535	1 269	527
	acres... 292 732	4 811	49 114	77 430	80 696	61 163	19 518
Irrigated	bushels... 5 508 914	75 256	926 061	1 413 718	1 527 305	1 164 397	402 177
	farms... 16	—	—	7	3	1	5
	acres... 745	—	—	180	265	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	2 756	59	405	599	706	665	322
25 to 99 acres	2 298	63	394	583	627	464	167
100 to 499 acres	674	5	127	188	187	132	35
500 acres or more	40	—	5	9	15	8	3
Cotton	farms... 77	—	9	16	30	15	7
	acres... 5 952	—	564	1 119	2 418	1 713	138
Irrigated	bales... 6 967	—	611	1 199	3 107	1 936	114
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	37	—	5	9	14	3	6
25 to 99 acres	23	—	2	4	7	9	1
100 to 499 acres	14	—	2	2	8	2	—
500 acres or more	3	—	—	1	1	1	—
Tobacco	farms... 1 274	43	178	235	337	342	139
	acres... 9 390	157	1 125	1 943	3 145	2 226	794
Irrigated	pounds... 19 064 199	266 922	2 191 076	4 016 113	6 549 009	4 459 043	1 582 036
	farms... 28	2	2	5	9	9	1
	acres... 336	(D)	(D)	69	148	84	(D)
Farms by acres harvested:							
0.1 to 5.0 acres	804	30	126	125	184	232	107
5.1 to 25.0 acres	395	12	39	93	130	91	30
25.1 acres or more	75	1	13	17	23	19	2
Irish potatoes	farms... 124	1	9	43	35	24	12
	acres... 159	(D)	(D)	39	15	15	5
Irrigated	hundredweight... 13 882	(D)	(D)	5 786	1 028	2 055	649
	farms... 30	—	—	30	—	—	—
	acres... 3	—	—	3	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres	102	—	2	38	32	19	11
1.0 to 4.9 acres	16	1	3	3	3	5	1
5.0 to 24.9 acres	4	—	2	2	—	—	—
25.0 to 99.9 acres	2	—	2	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
CROPS HARVESTED — Con.									
Sweetpotatoes	farms.....	509	332	3	33	38	73	102	83
	acres.....	2 624	2 314	1	321	347	697	756	192
	bushels.....	620 674	568 150	155	74 514	75 620	193 923	188 831	35 107
Irrigated	farms.....	16	10	—	—	1	3	5	1
	acres.....	175	121	—	—	(D)	(D)	27	(D)
Peanuts for nuts	farms.....	461	282	5	27	36	58	74	82
	acres.....	13 245	12 001	134	1 167	2 382	4 786	2 580	952
	pounds.....	32 177 953	29 437 035	349 920	3 041 551	6 788 197	10 530 339	6 448 425	2 278 603
Irrigated	farms.....	31	6	—	2	—	3	1	—
	acres.....	132	88	—	(D)	—	78	(D)	—
Hay crops (see text)	farms.....	8 652	3 545	42	258	331	595	966	1 353
	acres.....	225 908	121 422	1 498	14 066	14 730	24 649	35 484	30 995
	tons, dry.....	427 131	249 874	4 463	29 773	38 772	51 845	75 106	49 915
Irrigated	farms.....	39	22	—	—	2	7	4	9
	acres.....	749	505	—	—	(D)	(D)	45	50
Farms by acres harvested:									
	1 to 24 acres.....	6 174	2 208	25	91	168	308	600	1 016
	25 to 99 acres.....	2 070	1 055	14	124	125	213	293	286
	100 to 499 acres.....	397	275	3	42	38	73	69	50
	500 acres or more.....	11	7	—	1	—	1	4	1
All vegetables harvested for sale (see text)	farms.....	2 219	1 037	13	113	138	167	288	318
	acres.....	36 344	27 954	468	3 149	6 204	6 600	7 978	3 556
Irrigated	farms.....	248	96	3	16	15	19	27	16
	acres.....	3 679	3 170	101	529	546	721	738	535
Farms by acres harvested:									
	0.1 to 4.9 acres.....	1 184	449	4	38	34	48	117	208
	5.0 to 24.9 acres.....	698	341	3	34	46	65	103	90
	25.0 to 99.9 acres.....	258	172	4	32	39	33	52	12
	100.0 acres or more.....	79	75	2	9	19	21	16	8
Land in orchards	farms.....	1 465	656	11	44	61	126	206	208
	acres.....	45 180	37 935	133	5 169	5 131	11 532	12 146	3 824
Irrigated	farms.....	194	108	—	12	15	25	40	16
	acres.....	13 351	12 842	—	1 876	1 963	2 509	6 170	325
Farms by acres in orchards:									
	0.1 to 4.9 acres.....	716	240	4	2	14	31	81	108
	5.0 to 24.9 acres.....	505	221	5	16	16	43	72	69
	25.0 to 99.9 acres.....	151	112	2	14	13	23	37	23
	100.0 acres or more.....	93	83	—	12	18	29	16	8
Peaches	farms.....	636	332	2	29	37	73	117	74
	total acres.....	35 388	32 231	(D)	(D)	4 177	10 483	10 826	2 894
	pounds.....	233 778 511	219 810 864	(D)	(D)	27 112 014	68 254 777	85 319 277	16 045 465

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	
CROPS HARVESTED—Con.							
Sweetpotatoes	farms... 177	—	13	41	56	42	25
	acres... 310	—	35	124	54	72	25
	bushels... 52 524	—	5 970	23 517	7 498	12 599	2 940
Irrigated	farms... 6	—	—	3	2	1	—
	acres... 54	—	—	32	(D)	(D)	—
Peanuts for nuts	farms... 179	3	30	25	29	37	55
	acres... 1 244	3	176	185	429	351	100
	pounds... 2 740 918	4 900	434 038	605 654	831 752	767 493	97 081
Irrigated	farms... 25	—	—	3	1	1	20
	acres... 44	—	—	22	(D)	(D)	(D)
Hay crops (see text)	farms... 5 107	123	629	946	1 484	1 291	634
	acres... 104 486	2 159	13 256	20 238	31 609	26 279	10 945
	tons, dry... 177 257	7 247	22 165	34 196	60 843	38 012	14 794
Irrigated	farms... 17	1	1	3	6	5	1
	acres... 244	(D)	(D)	39	140	35	(D)
Farms by acres harvested:							
1 to 24 acres	3 966	106	494	693	1 173	989	511
25 to 99 acres	1 015	17	105	231	281	265	116
100 to 499 acres	122	—	30	22	28	35	7
500 acres or more	4	—	—	—	2	2	—
All vegetables harvested for sale (see text)	farms... 1 182	49	177	289	293	219	155
	acres... 8 390	139	1 703	2 188	2 482	1 217	661
Irrigated	farms... 152	—	20	47	48	12	25
	acres... 509	—	9	265	161	40	34
Farms by acres harvested:							
0.1 to 4.9 acres	735	46	85	144	185	148	127
5.0 to 24.9 acres	357	3	66	113	86	63	26
25.0 to 99.9 acres	86	—	25	32	19	8	2
100.0 acres or more	4	—	1	—	3	—	—
Land in orchards	farms... 809	22	105	171	254	172	85
	acres... 7 245	45	554	2 022	2 139	1 426	1 059
Irrigated	farms... 86	—	4	24	50	6	2
	acres... 509	—	38	248	97	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	476	20	59	90	159	100	48
5.0 to 24.9 acres	284	2	46	66	75	62	33
25.0 to 99.9 acres	39	—	—	12	18	8	1
100.0 acres or more	10	—	—	3	2	2	3
Peaches	farms... 304	1	34	82	101	68	18
	total acres... 3 157	(D)	(D)	1 173	799	602	285
	pounds... 13 967 647	(D)	(D)	2 965 840	3 810 049	3 245 624	2 692 300

¹1978 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		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	
FARMS AND LAND IN FARMS									
Farms	number	26 604	8 476	147	596	658	1 293	2 192	3 590
	percent	100.0	31.8	0.5	2.2	2.4	4.8	8.2	13.4
Land in farms	acres	2 645 656	985 827	11 904	63 010	77 343	135 636	264 619	433 315
Average size of farm	acres	99	116	81	106	118	105	121	121
Value of land and buildings ¹	farms	26 443	8 598	149	533	697	1 262	2 303	3 654
	\$1,000	1 954 540	681 091	6 953	54 071	65 505	92 087	192 766	269 709
Average per farm	dollars	73 915	79 215	46 663	101 446	93 981	72 969	83 702	73 812
Average per acre	dollars	768	704	755	937	720	729	732	642
Farms by value of land and buildings:									
\$1 to \$19,999	farms	5 765	1 723	34	85	160	237	421	786
\$20,000 to \$39,999	farms	5 729	1 881	31	81	100	304	495	870
\$40,000 to \$69,999	farms	6 112	1 922	55	135	161	241	568	762
\$70,000 to \$99,999	farms	3 142	1 123	6	51	90	166	299	511
\$100,000 to \$149,999	farms	2 756	1 025	23	95	78	173	246	410
\$150,000 to \$199,999	farms	1 322	286	—	15	26	51	83	111
\$200,000 to \$499,999	farms	1 393	547	—	59	71	84	164	169
\$500,000 to \$999,999	farms	160	68	—	9	10	6	17	26
\$1,000,000 or more	farms	64	23	—	3	1	—	10	9
Owned and rented land by operator:									
Land owned	farms	23 667	7 309	74	373	527	1 000	2 007	3 328
	acres	2 353 679	873 142	4 824	41 391	54 328	105 555	234 849	432 195
Land rented or leased from others	farms	9 137	3 192	105	434	362	676	793	822
	acres	469 476	174 540	7 158	24 896	25 984	35 632	44 486	36 384
Land rented or leased to others	farms	2 861	1 016	5	44	68	94	225	580
	acres	177 499	61 855	78	3 277	2 969	5 551	14 716	35 264
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	23 104	7 837	141	570	603	1 128	2 044	3 351
	acres	1 137 541	445 315	8 923	36 728	40 592	70 449	119 418	169 205
Harvested cropland	farms	19 843	7 207	136	557	559	1 055	1 904	2 996
	acres	585 227	258 444	6 636	29 100	28 409	46 093	69 727	78 479
Farms by acres harvested:									
1 to 9 acres	farms	6 286	1 917	37	154	118	187	454	967
10 to 29 acres	farms	7 152	2 485	29	130	169	336	668	1 153
30 to 49 acres	farms	2 834	1 112	24	60	96	206	317	409
50 to 99 acres	farms	2 454	1 104	25	111	85	209	319	355
100 to 199 acres	farms	951	489	17	82	67	102	118	103
200 to 499 acres	farms	162	96	4	18	24	15	26	9
500 acres or more	farms	4	4	—	2	—	—	2	—
Cropland:									
Pasture or grazing only	farms	10 009	3 005	19	115	169	327	774	1 601
	acres	409 031	135 498	1 084	4 597	8 569	16 859	35 569	68 820
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 081	345	4	20	22	43	101	155
	acres	19 673	6 253	154	393	465	890	1 730	2 621
On which all crops failed	farms	2 046	701	13	41	50	104	195	298
	acres	28 800	10 212	350	(D)	(D)	1 941	2 741	3 711
In cultivated summer fallow	farms	545	207	4	1	12	26	70	94
	acres	11 013	5 327	141	(D)	(D)	611	2 321	1 939
Idle	farms	4 264	1 618	27	92	100	265	429	705
	acres	83 797	29 581	558	1 719	2 284	4 055	7 330	13 635
Total woodland		16 002	5 149	40	281	338	687	1 375	2 428
	acres	1 182 139	420 811	2 399	20 690	28 696	52 807	119 191	197 028
Woodland pastured	farms	7 564	2 400	17	86	133	247	641	1 276
	acres	361 858	131 972	738	8 561	6 668	12 715	39 923	63 367
Woodland not pastured	farms	11 662	3 802	26	228	255	557	1 051	1 685
	acres	820 281	288 839	1 661	12 129	22 028	40 092	79 268	133 661
Pastureland and rangeland other than cropland and woodland pastured		2 598	784	8	38	57	91	230	360
	acres	142 789	41 941	101	2 717	3 882	5 066	10 390	19 785
Land in house lots, ponds, roads, wasteland, etc.	farms	17 240	5 455	61	361	387	836	1 364	2 446
	acres	183 187	77 760	481	2 875	4 173	7 314	15 620	47 297
Pastureland, all types	farms	13 670	4 204	31	178	260	467	1 129	2 139
	acres	913 678	309 411	1 923	15 875	19 119	34 640	85 882	151 972
Irrigated land	farms	543	171	3	17	14	23	57	57
	acres	3 985	1 562	9	200	177	423	335	418
Harvested cropland irrigated	farms	499	160	3	16	14	19	55	53
	acres	3 070	1 313	9	(D)	(D)	305	276	364
Pastureland irrigated	farms	34	9	—	1	—	2	2	4
	acres	706	202	—	(D)	—	(D)	(D)	(D)
Other land irrigated	farms	20	5	—	—	1	—	1	1
	acres	209	47	—	—	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	1 925	927	18	80	65	136	249	379
	acres	11 306	4 881	120	595	341	938	1 197	1 690
RACE AND TENURE OF OPERATOR									
All operators	number	26 604	8 476	147	596	658	1 293	2 192	3 590
Full owners	number	17 548	5 316	42	164	298	621	1 413	2 778
Part owners	number	6 087	1 984	32	209	227	378	547	547
Tenants	number	2 969	1 176	73	223	133	294	188	265
White	number	20 466	6 117	112	424	492	918	1 526	2 645
Full owners	number	14 246	4 150	35	137	224	491	1 062	2 201
Part owners	number	4 555	1 357	26	165	190	252	372	352
Tenants	number	1 665	610	51	122	78	175	92	92
Black and other races	number	6 138	2 359	35	172	166	375	666	945
Full owners	number	3 302	1 166	7	27	74	130	351	577
Part owners	number	1 532	627	6	44	37	126	219	195
Tenants	number	1 304	566	22	101	55	119	96	173

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
FARMS AND LAND IN FARMS							
Farms..... number	18 128	389	2 289	3 673	4 756	4 056	2 965
..... percent	68.1	1.4	8.6	13.8	17.8	15.2	11.1
Land in farms..... acres	1 659 829	35 328	151 674	298 892	425 734	434 320	313 881
Average size of farm..... acres	92	91	66	81	90	107	106
Value of land and buildings ¹ farms	17 845	401	2 140	3 797	4 670	3 886	2 951
..... \$1,000	1 273 449	35 019	125 376	284 952	342 482	289 238	196 382
Average per farm..... dollars	71 361	87 329	58 586	75 046	73 336	74 430	66 547
Average per acre..... dollars	808	1 008	885	955	860	717	655
Farms by value of land and buildings:							
\$1 to \$19,999.....	4 042	67	507	692	802	734	1 240
\$20,000 to \$39,999.....	3 848	32	540	823	1 058	857	538
\$40,000 to \$69,999.....	4 190	158	468	962	1 141	994	467
\$70,000 to \$99,999.....	2 019	8	305	459	638	483	126
\$100,000 to \$149,999.....	1 731	54	191	457	471	364	194
\$150,000 to \$199,999.....	1 036	33	73	188	329	208	205
\$200,000 to \$499,999.....	846	49	54	172	210	206	155
\$500,000 to \$999,999.....	92	-	1	30	18	27	16
\$1,000,000 or more.....	41	-	1	14	3	13	10
Owned and rented land by operator:							
Land owned..... farms	16 358	320	1 774	3 280	4 384	3 715	2 885
..... acres	1 480 537	29 487	96 979	248 273	363 826	416 741	325 231
Land rented or leased from others..... farms	5 945	163	1 217	1 483	1 556	1 144	382
..... acres	294 936	6 159	61 361	69 555	92 816	51 742	13 303
Land rented or leased to others..... farms	1 845	5	183	287	494	519	357
..... acres	115 644	318	6 666	18 936	30 908	34 163	24 653
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms	15 267	291	1 965	3 210	4 146	3 620	2 035
..... acres	692 226	16 107	86 808	137 752	183 876	175 715	91 968
Harvested cropland..... farms	12 636	256	1 753	2 722	3 425	2 905	1 575
..... acres	326 783	8 286	52 046	77 282	88 837	70 943	29 389
Farms by acres harvested:							
1 to 9 acres.....	4 369	26	507	947	1 130	1 006	753
10 to 29 acres.....	4 667	147	643	899	1 295	1 150	533
30 to 49 acres.....	1 722	33	276	392	502	367	152
50 to 99 acres.....	1 350	47	231	324	357	284	107
100 to 199 acres.....	462	2	90	143	117	83	27
200 to 499 acres.....	66	1	6	17	24	15	3
500 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only..... farms	7 004	107	668	1 314	2 070	1 841	1 004
..... acres	273 533	6 813	21 980	45 013	70 358	82 561	46 808
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms	736	4	89	183	198	178	84
..... acres	13 420	39	1 790	2 850	3 758	3 567	1 416
On which all crops failed..... farms	1 345	26	194	270	402	293	160
..... acres	18 588	762	3 466	3 480	5 372	3 473	2 035
In cultivated summer fallow..... farms	338	2	52	44	88	108	44
..... acres	5 686	(D)	(D)	897	1 171	2 043	779
Idle..... farms	2 646	17	305	532	638	700	454
..... acres	54 216	(D)	(D)	8 230	14 380	13 128	11 541
Total woodland..... farms	10 853	140	1 107	2 041	2 865	2 519	2 181
..... acres	761 328	7 464	50 038	128 471	191 853	204 086	179 416
Woodland pastured..... farms	5 164	61	509	944	1 590	1 371	689
..... acres	229 886	3 071	15 257	32 281	67 843	78 312	33 122
Woodland not pastured..... farms	7 860	92	783	1 497	1 981	1 754	1 753
..... acres	531 442	4 393	34 781	96 190	124 010	125 774	146 294
Pastureland and rangeland other than cropland and woodland pastured..... farms							
..... farms	1 814	59	189	378	542	415	231
..... acres	100 848	10 308	5 310	14 037	24 312	22 944	23 937
Land in house lots, ponds, roads, wasteland, etc..... farms	11 785	257	1 426	2 459	3 273	2 683	1 687
..... acres	105 427	1 449	9 518	18 632	25 693	31 575	18 560
Pastureland, all types..... farms	9 466	172	972	1 860	2 704	2 388	1 370
..... acres	604 267	20 192	42 547	91 331	162 513	183 817	103 867
Irrigated land..... farms	372	7	43	126	109	39	48
..... acres	2 423	62	254	810	696	245	356
Harvested cropland irrigated..... farms	339	7	36	116	100	35	45
..... acres	1 757	(D)	124	624	605	(D)	223
Pastureland irrigated..... farms	25	1	5	5	7	4	3
..... acres	504	(D)	(D)	103	29	91	133
Other land irrigated..... farms	15	-	2	6	5	2	-
..... acres	162	-	(D)	83	62	(D)	-
Land set aside in the federal farm programs in 1978..... farms	998	6	130	194	298	260	110
..... acres	6 425	17	893	1 430	1 880	1 500	705
RACE AND TENURE OF OPERATOR							
All operators..... number	18 128	389	2 289	3 673	4 756	4 056	2 965
Full owners..... number	12 232	226	1 077	2 197	3 214	2 927	2 591
Part owners..... number	4 103	94	690	1 081	1 167	780	291
Tenants..... number	1 793	69	522	395	375	349	83
White..... number	14 349	308	1 874	3 020	3 739	3 074	2 334
Full owners..... number	10 096	166	880	1 898	2 672	2 407	2 073
Part owners..... number	3 198	91	617	859	897	528	206
Tenants..... number	1 055	51	377	263	170	139	55
Black and other races..... number	3 779	81	415	653	1 017	982	631
Full owners..... number	2 136	60	197	299	542	520	518
Part owners..... number	905	3	73	222	270	252	85
Tenants..... number	738	18	145	132	205	210	28

See footnote at end of table.

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

[Excludes abnormal 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	
FARMS BY TYPE OF ORGANIZATION									
Individual or family	24 768 farms	7 851	133	552	603	1 161	2 036	3 366	
Partnership	1 554 farms	550	13	39	48	120	129	201	
Corporations:	212 896 farms	71 643	(D)	4 619	9 229	(D)	18 386	26 057	
Family held	111 farms	53	1	5	5	10	16	16	
More than 10 stockholders	62 736 farms	13 225	(D)	586	(D)	922	(D)	8 336	
10 or less stockholders	5 farms	—	—	—	—	—	—	—	
Other than family held	106 farms	53	1	5	5	10	16	16	
More than 10 stockholders	5 farms	3	—	—	2	1	—	—	
10 or less stockholders	906 farms	(D)	—	—	(D)	(D)	—	—	
Other—cooperative, estate or trust, etc.	166 farms	19	—	—	2	1	11	7	
	20 981 farms	(D)	—	—	—	(D)	(D)	2 781	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	18 456	6 095	78	347	395	892	1 645	2 738	
Not on farm operated	5 042	1 223	43	154	160	228	244	394	
Operators by age group:									
Under 25 years	536	147	147	—	—	—	—	—	
25 to 34 years	2 885	596	—	596	—	—	—	—	
35 to 44 years	4 331	658	—	—	658	—	—	—	
45 to 54 years	6 049	1 293	—	—	—	1 293	—	—	
55 to 64 years	6 248	2 192	—	—	—	—	2 192	—	
65 years and over	6 555	3 590	—	—	—	—	—	3 590	
Average age	52.9	58.8	22.1	29.4	39.5	49.9	59.7	71.4	
Operators by sex:									
Male	23 575	7 541	140	589	611	1 108	1 923	3 170	
Female	3 029	935	7	7	47	185	269	420	
Operators of Spanish origin	126	79	—	4	3	33	17	22	
Operators by principal occupation:									
Farming	8 476	8 476	147	596	658	1 293	2 192	3 590	
Other	18 128	—	—	—	—	—	—	—	
Operators reporting days of work off farm:									
None	7 625	5 275	63	269	304	620	1 321	2 698	
1 to 99 days	2 775	1 087	47	108	111	221	294	306	
100 to 199 days	2 349	602	14	59	69	170	166	124	
200 days or more	12 903	560	15	101	88	127	151	78	
FARMS BY SIZE									
1 to 9 acres	4 135	1 099	33	133	85	205	265	378	
10 to 49 acres	8 799	2 401	45	157	218	380	642	959	
50 to 69 acres	2 866	994	16	41	56	107	248	526	
70 to 99 acres	2 888	944	9	76	70	113	261	415	
100 to 139 acres	2 624	989	14	49	62	158	248	458	
140 to 179 acres	1 608	620	11	31	47	125	148	258	
180 to 219 acres	1 129	408	12	25	35	62	99	175	
220 to 259 acres	631	243	3	32	17	35	60	96	
260 to 499 acres	1 387	572	1	42	51	83	160	235	
500 to 999 acres	419	153	3	7	11	19	46	67	
1,000 to 1,999 acres	82	40	—	2	5	6	10	17	
2,000 acres or more	36	13	—	1	1	—	5	6	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	7 132	2 616	69	201	228	376	710	1 032	
Field crop, except cash grain farms (013)	2 891	1 602	47	224	172	352	374	433	
Cotton farms (0131)	50	18	1	5	2	3	4	3	
Tobacco farms (0132)	2 122	1 404	44	184	157	321	329	369	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	719	180	2	35	13	28	41	61	
Vegetable and melon farms (016)	886	275	2	17	18	32	79	127	
Fruit and tree nut farms (017)	494	142	3	10	14	19	38	58	
Horticultural specialty farms (018)	278	79	1	9	5	13	23	28	
General farms, primarily crop (019)	665	234	3	10	22	24	54	121	
Livestock farms, except dairy, poultry, and animal specialty (021)	13 365	3 304	21	117	186	453	829	1 698	
Beef cattle farms, except feedlots (0212)	8 037	1 814	8	40	75	168	439	1 084	
Dairy farms (024)	53	21	—	—	2	5	7	7	
Poultry and egg farms (025)	227	64	—	2	3	6	34	19	
Animal specialty farms (027)	321	38	1	5	4	4	9	15	
General farms, primarily livestock (029)	292	101	—	1	4	9	35	52	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	26 604 farms	8 476	147	596	658	1 293	2 192	3 590	
	\$1,000	102 891	47 293	1 153	4 439	4 881	8 880	12 688	15 252
Farms by value of agricultural products sold:									
\$15,000 or more	1 162	710	18	68	93	170	200	161	
\$10,000 to \$14,999	1 854	1 090	40	123	127	217	280	303	
\$5,000 to \$9,999	4 154	1 766	35	177	150	300	495	609	
\$2,500 to \$4,999	4 958	1 632	24	111	117	217	406	757	
Less than \$2,500	14 476	3 278	30	117	171	389	811	1 760	
\$2,000 to \$2,499	1 566	386	5	30	14	40	109	188	
\$1,500 to \$1,999	2 137	543	2	27	25	60	127	302	
\$1,000 to \$1,499	2 756	590	11	24	25	49	167	314	
Less than \$1,000	8 017	1 759	12	36	107	240	408	956	

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
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	16 917	336	2 088	3 424	4 453	3 773	2 843
..... acres.....	1 453 539	28 710	130 002	250 037	384 848	372 691	287 251
Partnership..... farms.....	1 004	52	168	237	246	199	102
..... acres.....	141 253	(D)	19 302	23 241	34 654	39 397	(D)
Corporations:							
Family held..... farms.....	58	1	7	9	12	18	11
..... acres.....	49 511	(D)	1 333	25 452	(D)	15 465	4 056
More than 10 stockholders..... farms.....	5	—	—	—	—	4	1
10 or less stockholders..... farms.....	53	1	7	9	12	14	10
Other than family held..... farms.....	2	—	—	—	1	—	1
..... acres.....	(D)	—	—	—	(D)	—	(D)
More than 10 stockholders..... farms.....	1	—	—	—	1	—	—
10 or less stockholders..... farms.....	1	—	—	—	—	—	1
Other—cooperative, estate or trust, etc..... farms.....	147	—	26	3	44	66	8
..... acres.....	(D)	—	1 037	162	2 700	6 767	4 431
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	12 361	297	1 506	2 528	3 432	2 884	1 714
Not on farm operated.....	3 819	76	520	754	809	690	970
Operators by age group:							
Under 25 years.....	389	389	—	—	—	—	—
25 to 34 years.....	2 289	—	2 289	—	—	—	—
35 to 44 years.....	3 673	—	—	3 673	—	—	—
45 to 54 years.....	4 756	—	—	—	4 756	—	—
55 to 64 years.....	4 056	—	—	—	—	4 056	—
65 years and over.....	2 965	—	—	—	—	—	2 965
Average age.....	50.1	22.5	30.3	39.7	49.7	59.0	70.6
Operators by sex:							
Male.....	16 034	361	2 231	3 541	4 339	3 583	1 979
Female.....	2 094	28	58	132	417	473	986
Operators of Spanish origin.....	47	4	9	9	6	12	7
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	18 128	389	2 289	3 673	4 756	4 056	2 965
Operators reporting days of work off farm:							
None.....	2 350	14	65	137	339	579	1 216
1 to 99 days.....	1 688	19	111	191	239	256	872
100 to 199 days.....	1 747	47	221	316	458	372	333
200 days or more.....	12 343	309	1 892	3 029	3 720	2 849	544
FARMS BY SIZE							
1 to 9 acres.....	3 036	91	467	629	883	627	339
10 to 49 acres.....	6 398	145	916	1 372	1 320	1 238	1 407
50 to 69 acres.....	1 872	14	239	430	532	429	228
70 to 99 acres.....	1 944	23	226	416	648	405	226
100 to 139 acres.....	1 635	14	164	317	493	462	185
140 to 179 acres.....	988	36	91	144	341	273	103
180 to 219 acres.....	721	27	70	76	141	202	205
220 to 259 acres.....	388	3	41	95	103	101	45
260 to 499 acres.....	815	33	55	161	209	218	139
500 to 999 acres.....	266	2	17	25	75	80	67
1,000 to 1,999 acres.....	42	1	2	6	8	14	11
2,000 acres or more.....	23	—	1	2	3	7	10
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 516	109	794	1 059	1 161	946	447
Field crop, except cash grain farms (013).....	1 289	42	192	251	332	307	165
Cotton farms (0131).....	32	—	4	9	12	5	2
Tobacco farms (0132).....	718	32	110	120	171	191	94
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	539	10	78	122	149	111	69
Vegetable and melon farms (016).....	611	3	86	144	131	139	108
Fruit and tree nut farms (017).....	352	2	57	98	114	48	33
Horticultural specialty farms (018).....	199	4	23	33	79	29	31
General farms, primarily crop (019).....	431	4	61	56	116	108	86
Livestock farms, except dairy, poultry, and animal specialty (021).....							
Beef cattle farms, except feedlots (0212).....	10 061	203	892	1 916	2 695	2 326	2 029
Dairy farms (024).....	6 223	89	472	1 006	1 655	1 409	1 592
Poultry and egg farms (025).....	32	—	6	12	4	7	3
Animal specialty farms (027).....	163	—	55	8	37	31	32
General farms, primarily livestock (029).....	283	20	84	56	64	51	8
.....	191	2	39	40	23	64	23
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	18 128	389	2 289	3 673	4 756	4 056	2 965
..... \$1,000.....	55 599	1 393	7 635	12 014	15 155	12 928	6 474
Farms by value of agricultural products sold:							
\$15,000 or more.....	452	9	71	117	124	86	45
\$10,000 to \$14,999.....	764	9	130	183	210	185	47
\$5,000 to \$9,999.....	2 388	88	310	516	622	575	277
\$2,500 to \$4,999.....	3 326	126	403	598	961	780	458
Less than \$2,500.....	11 198	157	1 375	2 259	2 839	2 430	2 138
\$2,000 to \$2,499.....	1 180	18	148	237	314	278	185
\$1,500 to \$1,999.....	1 594	10	211	342	429	375	227
\$1,000 to \$1,499.....	2 166	35	240	433	589	595	274
Less than \$1,000.....	6 258	94	776	1 247	1 507	1 182	1 452

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		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	9 963	4 208	95	375	366	701	1 128	1 543
	\$1,000.....	35 591	16 775	476	1 832	1 950	3 099	4 767	4 650
Sales of \$5,000 or more	farms.....	2 452	1 212	43	135	144	237	351	302
	\$1,000.....	22 090	11 241	359	1 356	1 502	2 148	3 287	2 590
Commodity Credit Corporation loans	farms.....	452	206	2	35	17	38	65	49
	\$1,000.....	751	308	(D)	(D)	58	44	86	35
Cotton and cottonseed	farms.....	82	37	2	5	4	7	6	13
	\$1,000.....	415	174	(D)	(D)	24	33	23	47
Sales of \$5,000 or more	farms.....	38	15	1	5	2	3	2	2
	\$1,000.....	304	118	(D)	37	(D)	26	(D)	(D)
Commodity Credit Corporation loans	farms.....	6	3	—	1	—	—	1	1
	\$1,000.....	23	5	—	(D)	—	—	(D)	(D)
Tobacco	farms.....	2 376	1 557	47	201	175	346	381	407
	\$1,000.....	15 557	11 126	446	1 289	1 399	2 765	2 622	2 622
Sales of \$5,000 or more	farms.....	1 243	892	37	81	111	209	224	230
	\$1,000.....	12 624	9 282	416	864	1 224	2 383	2 220	2 173
Field seeds, hay, forage, and silage	farms.....	1 624	460	6	53	42	60	120	179
	\$1,000.....	3 103	1 033	4	168	139	168	255	298
Sales of \$5,000 or more	farms.....	130	46	—	4	8	7	15	12
	\$1,000.....	1 083	412	—	41	86	84	104	97
Vegetables, sweet corn, and melons	farms.....	1 640	578	3	34	32	69	166	274
	\$1,000.....	3 121	1 483	11	126	162	246	417	521
Sales of \$5,000 or more	farms.....	167	96	1	7	12	17	29	30
	\$1,000.....	1 507	861	(D)	(D)	116	165	241	256
Fruits, nuts, and berries	farms.....	544	203	6	10	13	27	52	95
	\$1,000.....	1 529	851	14	74	83	164	226	289
Sales of \$5,000 or more	farms.....	109	67	1	6	6	14	17	23
	\$1,000.....	1 017	674	(D)	(D)	64	150	176	212
Nursery and greenhouse products	farms.....	320	93	3	9	5	14	26	36
	\$1,000.....	1 448	558	2	72	27	150	127	181
Sales of \$5,000 or more	farms.....	123	46	—	7	2	11	11	15
	\$1,000.....	1 062	467	—	71	(D)	(D)	93	145
Other crops	farms.....	432	197	2	8	8	35	53	91
	\$1,000.....	474	243	(D)	(D)	18	33	99	71
Sales of \$5,000 or more	farms.....	25	12	1	1	1	1	6	2
	\$1,000.....	179	88	(D)	(D)	(D)	(D)	40	(D)
Poultry and poultry products	farms.....	697	278	1	7	12	49	79	130
	\$1,000.....	635	327	(D)	(D)	10	58	123	106
Sales of \$5,000 or more	farms.....	41	29	—	2	1	5	11	10
	\$1,000.....	407	276	(D)	(D)	(D)	46	108	87
Dairy products	farms.....	128	61	—	1	8	12	13	27
	\$1,000.....	410	201	(D)	(D)	(D)	75	36	54
Sales of \$5,000 or more	farms.....	26	16	—	—	2	7	3	4
	\$1,000.....	241	139	—	—	(D)	(D)	20	23
Cattle and calves	farms.....	10 466	2 823	19	95	147	323	730	1 509
	\$1,000.....	27 503	9 319	87	321	470	1 201	2 499	4 741
Sales of \$5,000 or more	farms.....	1 481	576	4	21	34	82	161	274
	\$1,000.....	12 849	5 229	55	178	269	760	1 466	2 501
Hogs and pigs	farms.....	6 879	2 420	47	165	196	426	682	904
	\$1,000.....	12 003	4 933	90	433	505	843	1 459	1 603
Sales of \$5,000 or more	farms.....	635	284	4	37	37	46	84	76
	\$1,000.....	5 206	2 366	43	284	335	370	653	681
Sheep, lambs, and wool	farms.....	21	11	—	4	—	—	2	5
	\$1,000.....	16	11	—	9	—	—	(D)	(D)
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	928	148	1	15	21	17	34	60
	\$1,000.....	1 088	259	(D)	(D)	(D)	45	(D)	(D)
Sales of \$5,000 or more	farms.....	65	21	—	5	3	4	4	4
	\$1,000.....	558	193	—	32	57	34	35	36
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	6 495	2 095	18	96	180	325	579	897
	\$1,000.....	6 288	2 275	34	153	228	425	612	823
Farms with expenses of—									
\$1 to \$499	.....	3 897	1 202	6	25	68	190	318	595
\$500 to \$2,499	.....	1 955	607	4	52	85	80	187	199
\$2,500 to \$4,999	.....	380	190	8	6	23	32	49	72
\$5,000 or more	.....	263	96	—	13	4	23	25	31
Feed for livestock and poultry	farms.....	16 242	4 795	69	252	343	654	1 260	2 217
	\$1,000.....	12 088	4 141	74	182	384	613	1 203	1 685
Farms with expenses of—									
\$1 to \$499	.....	9 152	2 382	47	133	156	290	589	1 167
\$500 to \$2,499	.....	6 232	2 107	16	106	139	306	585	955
\$2,500 to \$4,999	.....	637	212	—	10	36	44	59	63
\$5,000 or more	.....	221	94	6	3	12	14	27	32
Commercially mixed formula feeds	farms.....	6 094	1 841	27	107	116	276	525	790
	tons.....	30 071	10 236	69	521	842	1 605	3 283	3 916
	\$1,000.....	4 461	1 585	15	92	112	265	491	610
Farms by tons purchased:									
1 to 49 tons	.....	5 441	1 630	27	96	89	245	448	725
50 to 99 tons	.....	608	190	—	11	27	30	74	48
100 tons or more	.....	45	21	—	—	—	1	3	17
Farms with expenses of—									
\$1 to \$499	.....	3 581	946	19	51	71	133	252	420
\$500 to \$2,499	.....	2 193	778	8	51	31	119	236	333
\$2,500 to \$4,999	.....	227	77	—	5	11	21	20	20
\$5,000 or more	.....	93	40	—	—	3	3	17	17

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
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms... 5 755	150	952	1 273	1 596	1 211	573
	\$1,000... 18 816	435	3 501	4 663	5 040	3 706	1 471
Sales of \$5,000 or more	farms... 1 240	22	245	345	317	219	92
	\$1,000... 10 849	173	2 206	2 956	2 859	1 918	738
Commodity Credit Corporation loans	farms... 246	4	48	47	59	48	40
	\$1,000... 443	4	119	85	69	85	82
Cotton and cottonseed	farms... 45	—	5	10	17	9	4
	\$1,000... 241	—	26	68	73	54	19
Sales of \$5,000 or more	farms... 23	—	1	8	6	6	2
	\$1,000... 185	—	(D)	62	50	49	(D)
Commodity Credit Corporation loans	farms... 3	—	2	—	—	1	—
	\$1,000... 18	—	(D)	—	—	(D)	—
Tobacco	farms... 819	35	133	136	193	210	112
	\$1,000... 4 430	172	696	844	1 261	980	477
Sales of \$5,000 or more	farms... 351	9	54	71	102	79	36
	\$1,000... 3 342	114	492	665	1 045	726	302
Field seeds, hay, forage, and silage	farms... 1 164	46	157	242	385	227	107
	\$1,000... 2 070	79	278	502	568	438	206
Sales of \$5,000 or more	farms... 84	1	11	25	19	18	10
	\$1,000... 671	(D)	(D)	211	146	133	94
Vegetables, sweet corn, and melons	farms... 1 062	47	162	264	240	197	152
	\$1,000... 1 638	23	188	366	491	342	228
Sales of \$5,000 or more	farms... 71	—	6	15	25	17	8
	\$1,000... 647	—	57	125	230	142	92
Fruits, nuts, and berries	farms... 341	2	56	64	94	78	47
	\$1,000... 678	(D)	(D)	173	227	130	75
Sales of \$5,000 or more	farms... 42	—	3	13	14	7	5
	\$1,000... 343	—	36	101	116	45	45
Nursery and greenhouse products	farms... 227	4	28	42	85	36	32
	\$1,000... 869	6	125	154	345	129	131
Sales of \$5,000 or more	farms... 77	—	9	11	35	14	8
	\$1,000... 595	—	84	97	242	91	82
Other crops	farms... 235	1	44	42	47	46	55
	\$1,000... 230	(D)	(D)	53	54	48	19
Sales of \$5,000 or more	farms... 13	—	3	4	4	2	—
	\$1,000... 92	—	19	23	(D)	(D)	—
Poultry and poultry products	farms... 419	3	62	71	101	122	60
	\$1,000... 309	6	31	21	43	93	115
Sales of \$5,000 or more	farms... 12	1	1	1	1	5	3
	\$1,000... 132	(D)	(D)	(D)	(D)	53	40
Dairy products	farms... 67	—	8	19	15	20	5
	\$1,000... 210	—	32	54	56	48	20
Sales of \$5,000 or more	farms... 10	—	2	2	2	2	2
	\$1,000... 102	—	(D)	(D)	(D)	(D)	(D)
Cattle and calves	farms... 7 643	92	617	1 355	2 066	1 767	1 746
	\$1,000... 18 184	219	1 329	3 242	5 118	5 286	2 989
Sales of \$5,000 or more	farms... 905	8	57	157	238	320	125
	\$1,000... 7 620	60	487	1 425	1 933	2 651	1 063
Hogs and pigs	farms... 4 459	150	616	1 041	1 095	1 030	527
	\$1,000... 7 070	422	1 078	1 674	1 692	1 514	690
Sales of \$5,000 or more	farms... 351	57	50	78	77	59	30
	\$1,000... 2 840	383	441	683	679	464	191
Sheep, lambs, and wool	farms... 10	—	2	5	—	2	1
	\$1,000... 5	—	(D)	2	—	(D)	(D)
Sales of \$5,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 780	25	137	211	155	105	147
	\$1,000... 829	25	227	198	187	(D)	(D)
Sales of \$5,000 or more	farms... 44	—	12	12	14	6	—
	\$1,000... 366	—	111	99	104	51	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms... 4 400	128	616	1 044	1 128	871	613
	\$1,000... 4 012	137	516	869	1 068	1 041	382
Farms with expenses of—							
\$1 to \$499	2 695	40	385	595	698	541	436
\$500 to \$2,499	1 348	82	181	389	320	228	148
\$2,500 to \$4,999	190	—	36	39	64	38	13
\$5,000 or more	167	6	14	21	46	64	16
Feed for livestock and poultry	farms... 11 447	293	1 212	2 202	3 043	2 576	2 121
	\$1,000... 7 946	178	900	1 683	2 074	1 879	1 231
Farms with expenses of—							
\$1 to \$499	6 770	159	639	1 132	1 766	1 402	1 672
\$500 to \$2,499	4 125	129	515	955	1 133	1 014	379
\$2,500 to \$4,999	425	5	47	89	117	127	40
\$5,000 or more	127	—	11	26	27	33	30
Commercially mixed formula feeds	farms... 4 253	134	637	970	1 242	834	436
	tons... 19 835	247	3 572	4 338	5 593	3 857	2 228
	\$1,000... 2 876	46	488	637	749	604	352
Farms by tons purchased:							
1 to 49 tons	3 811	134	545	879	1 116	755	382
50 to 99 tons	418	—	88	82	126	72	50
100 tons or more	24	—	4	9	—	7	4
Farms with expenses of—							
\$1 to \$499	2 635	90	372	546	778	534	315
\$500 to \$2,499	1 415	44	220	389	413	267	82
\$2,500 to \$4,999	150	—	40	27	46	22	15
\$5,000 or more	53	—	5	8	5	11	24

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	Farming							
	Total farming and 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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	7 298	2 255	16	105	130	356	616	1 032
.....\$1,000.....	779	231	1	17	22	47	62	81
Farms with expenses of—								
\$1 to \$99.....	4 928	1 477	9	48	90	198	388	744
\$100 to \$999.....	2 163	708	7	48	29	143	204	277
\$1,000 to \$4,999.....	164	54	—	9	6	4	24	11
\$5,000 or more.....	43	16	—	—	5	11	—	—
Seeds, bulbs, plants, and trees.....farms.....	11 746	4 537	90	316	430	648	1 252	1 801
.....\$1,000.....	4 016	1 763	47	209	252	294	490	471
Farms with expenses of—								
\$1 to \$99.....	3 856	1 377	24	44	101	114	295	799
\$100 to \$999.....	5 448	2 102	30	164	169	330	642	767
\$1,000 to \$4,999.....	1 539	643	23	35	76	154	199	156
\$5,000 or more.....	903	415	13	73	84	50	116	79
Commercial fertilizer.....farms.....	19 194	6 960	113	474	562	1 010	1 861	2 940
.....\$1,000.....	19 635	8 491	148	948	859	1 433	2 557	2 547
Farms with expenses of—								
\$1 to \$499.....	8 882	2 812	46	174	169	278	670	1 475
\$500 to \$999.....	4 056	1 408	15	50	146	237	353	607
\$1,000 to \$2,499.....	4 227	1 765	37	106	159	348	505	610
\$2,500 or more.....	2 029	975	15	144	88	147	333	248
Other agricultural chemicals including lime.....farms.....	13 857	5 191	103	452	453	777	1 531	1 875
.....\$1,000.....	6 801	2 861	67	312	348	435	877	823
Farms with expenses of—								
\$1 to \$499.....	9 654	3 356	58	245	248	481	978	1 346
\$500 to \$999.....	2 345	1 050	8	125	118	188	289	322
\$1,000 to \$2,499.....	1 483	629	37	42	59	77	234	180
\$2,500 or more.....	375	156	—	40	28	31	30	27
Energy and petroleum products.....farms.....	26 153	8 491	149	521	684	1 247	2 287	3 603
.....\$1,000.....	12 818	6 034	107	524	660	1 175	1 793	1 776
Farms with expenses of—								
\$1 to \$499.....	18 559	4 817	91	207	318	516	1 235	2 450
\$500 to \$999.....	4 403	1 774	29	140	129	294	463	719
\$1,000 to \$2,499.....	2 678	1 558	23	105	196	364	478	392
\$2,500 or more.....	513	342	6	69	41	73	111	42
Petroleum products.....farms.....	26 143	8 491	149	521	684	1 247	2 287	3 603
.....\$1,000.....	11 350	5 335	101	490	564	1 024	1 585	1 573
Gasoline.....farms.....	22 073	7 194	139	407	516	1 061	1 878	3 193
.....\$1,000.....	6 045	2 668	53	207	246	496	805	862
Diesel fuel.....farms.....	10 766	3 706	94	302	424	529	1 021	1 336
.....\$1,000.....	2 674	1 227	32	166	187	222	348	272
LP gas, butane, and propane.....farms.....	1 283	718	—	78	81	121	205	233
.....\$1,000.....	543	379	—	33	32	52	111	112
Fuel oil.....farms.....	2 128	1 071	16	95	54	250	363	293
.....\$1,000.....	622	346	1	22	21	97	121	84
Natural gas.....farms.....	190	121	—	17	9	8	41	46
.....\$1,000.....	74	52	—	10	4	4	17	18
Kerosene, motor oil, and grease.....farms.....	26 143	8 491	149	521	684	1 247	2 287	3 603
.....\$1,000.....	1 392	663	15	52	74	114	182	225
Electricity.....farms.....	8 544	3 313	41	227	318	587	912	1 228
.....\$1,000.....	1 409	667	4	34	92	145	203	189
Other—coal, wood, coke, etc.....farms.....	371	148	5	12	19	33	23	56
.....\$1,000.....	60	32	3	(2)	3	6	5	15
Hired farm labor.....farms.....	6 053	2 623	23	173	322	489	698	918
.....\$1,000.....	6 098	3 101	17	251	448	616	829	941
Farms with expenses of—								
\$1 to \$499.....	2 539	881	5	16	80	158	273	349
\$500 to \$2,499.....	2 851	1 404	18	142	180	260	337	467
\$2,500 to \$4,999.....	591	288	—	10	54	61	73	90
\$5,000 or more.....	72	50	—	5	8	10	15	12
Workers by number of days worked:								
150 days or more.....farms.....	629	323	—	19	40	85	98	81
workers.....	828	433	—	19	50	110	136	118
Less than 150 days.....farms.....	5 660	2 407	23	164	306	421	627	866
workers.....	24 283	12 775	130	1 092	2 041	1 957	3 360	4 195
Contract labor.....farms.....	819	296	10	34	18	66	76	92
.....\$1,000.....	580	236	6	14	38	82	61	61
Farms with expenses of—								
\$1 to \$499.....	460	163	5	26	8	39	30	55
\$500 to \$999.....	148	37	—	4	1	20	4	8
\$1,000 to \$2,499.....	181	86	5	4	4	7	37	29
\$2,500 or more.....	30	10	—	—	5	—	5	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	8 190	3 054	53	168	235	476	890	1 232
.....\$1,000.....	4 291	1 760	34	114	147	345	494	625
Farms with expenses of—								
\$1 to \$499.....	5 345	1 880	22	98	148	218	544	850
\$500 to \$999.....	1 604	611	26	13	46	121	186	219
\$1,000 to \$2,499.....	1 040	474	—	52	26	125	150	121
\$2,500 or more.....	201	89	5	5	15	12	10	42
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	1 132	478	12	50	75	95	113	133
.....\$1,000.....	1 219	683	25	85	147	153	172	101
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 539	500	8	24	29	66	128	245
.....\$1,000.....	1 522	665	4	43	58	151	134	274

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						
	Age of operator						
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms...	5 043	121	566	1 106	1 486	1 169	595
.....\$1,000...	548	24	67	114	117	178	49
Farms with expenses of—							
\$1 to \$99.....	3 451	62	343	743	1 103	752	448
\$100 to \$999.....	1 455	59	191	337	354	381	133
\$1,000 to \$4,999.....	110	—	30	17	29	25	9
\$5,000 or more.....	27	—	2	9	—	11	5
Seeds, bulbs, plants, and trees.....farms...	7 209	175	1 031	1 797	1 948	1 535	723
.....\$1,000...	2 253	86	409	604	564	412	179
Farms with expenses of—							
\$1 to \$99.....	2 479	30	279	607	720	562	281
\$100 to \$999.....	3 346	88	451	879	845	755	328
\$1,000 to \$4,999.....	896	33	184	154	282	139	104
\$5,000 or more.....	488	24	117	157	101	79	10
Commercial fertilizer.....farms...	12 234	288	1 530	2 785	3 259	2 724	1 648
.....\$1,000...	11 145	328	1 598	2 773	2 884	2 474	1 088
Farms with expenses of—							
\$1 to \$499.....	6 070	93	724	1 317	1 548	1 316	1 072
\$500 to \$999.....	2 648	91	267	622	818	594	256
\$1,000 to \$2,499.....	2 462	56	371	608	626	576	225
\$2,500 or more.....	1 054	48	168	238	267	238	95
Other agricultural chemicals including lime.....farms...	8 666	242	1 209	2 013	2 319	1 857	1 026
.....\$1,000...	3 940	111	670	983	887	885	404
Farms with expenses of—							
\$1 to \$499.....	6 298	187	794	1 359	1 788	1 374	796
\$500 to \$999.....	1 295	30	196	383	291	258	137
\$1,000 to \$2,499.....	854	5	167	223	202	182	75
\$2,500 or more.....	219	20	52	48	38	43	18
Energy and petroleum products.....farms...	17 662	371	2 138	3 763	4 619	3 866	2 905
.....\$1,000...	6 784	193	944	1 535	1 638	1 592	882
Farms with expenses of—							
\$1 to \$499.....	13 742	234	1 616	2 777	3 694	2 979	2 442
\$500 to \$999.....	2 629	113	274	683	619	588	352
\$1,000 to \$2,499.....	1 120	16	230	261	273	248	92
\$2,500 or more.....	171	8	18	42	33	51	19
Petroleum products.....farms...	17 652	371	2 133	3 763	4 619	3 861	2 905
.....\$1,000...	6 015	179	817	1 359	1 470	1 407	783
Gasoline.....farms...	14 879	351	1 747	3 133	3 864	3 263	2 521
.....\$1,000...	3 376	108	439	731	788	807	505
Diesel fuel.....farms...	7 060	177	1 008	1 708	1 851	1 561	755
.....\$1,000...	1 448	36	189	368	379	348	126
LP gas, butane, and propane.....farms...	565	8	117	107	131	148	54
.....\$1,000...	164	10	31	40	51	18	15
Fuel oil.....farms...	1 057	23	112	237	286	250	149
.....\$1,000...	276	6	48	57	68	68	29
Natural gas.....farms...	69	—	10	16	20	10	13
.....\$1,000...	22	—	8	3	5	3	2
Kerosene, motor oil, and grease.....farms...	17 652	371	2 133	3 763	4 619	3 861	2 905
.....\$1,000...	729	19	101	159	179	164	106
Electricity.....farms...	5 231	170	727	1 139	1 337	1 270	588
.....\$1,000...	742	14	125	170	162	177	93
Other—coal, wood, coke, etc.....farms...	223	—	19	53	42	66	43
.....\$1,000...	28	—	2	7	6	7	5
Hired farm labor.....farms...	3 430	69	532	768	859	780	422
.....\$1,000...	2 997	92	348	683	847	544	484
Farms with expenses of—							
\$1 to \$499.....	1 658	7	292	418	371	387	183
\$500 to \$2,499.....	1 447	54	218	282	395	335	163
\$2,500 to \$4,999.....	303	8	22	56	90	58	69
\$5,000 or more.....	22	—	—	12	3	—	7
Workers by number of days worked:							
150 days or more.....farms...	306	5	27	58	93	73	50
.....workers...	395	5	27	92	102	88	81
Less than 150 days.....farms...	3 253	69	524	742	793	740	385
.....workers...	11 508	523	1 917	2 572	2 671	2 337	1 488
Contract labor.....farms...	523	7	72	107	123	154	60
.....\$1,000...	343	2	34	65	78	117	47
Farms with expenses of—							
\$1 to \$499.....	297	5	48	63	79	90	12
\$500 to \$999.....	111	2	15	13	21	17	43
\$1,000 to \$2,499.....	95	—	7	30	18	36	4
\$2,500 or more.....	20	—	2	1	5	11	1
Customwork, machine hire, and rental of machinery and equipment.....farms...	5 136	99	717	1 038	1 429	1 247	606
.....\$1,000...	2 532	45	445	564	624	547	307
Farms with expenses of—							
\$1 to \$499.....	3 465	79	394	676	1 030	876	410
\$500 to \$999.....	993	6	181	188	263	237	118
\$1,000 to \$2,499.....	566	14	121	154	110	116	51
\$2,500 or more.....	112	—	21	20	26	18	27
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms...	654	64	192	126	133	108	31
.....\$1,000...	536	38	145	133	127	74	19
Value of agricultural products sold directly to individuals for human consumption.....farms...	1 039	11	146	305	278	182	117
.....\$1,000...	857	17	120	232	188	223	77

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
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	26 352	8 571	149	521	697	1 251	2 303	3 650
\$1,000	264 549	99 007	2 017	8 600	10 808	16 627	29 259	31 695
Farms by value group:								
\$1 to \$4,999	5 976	2 008	5	34	85	249	482	1 153
\$5,000 to \$9,999	13 123	3 682	70	199	284	505	939	1 685
\$10,000 to \$19,999	4 114	1 486	37	125	138	244	518	424
\$20,000 to \$49,999	2 537	1 089	36	128	141	196	265	323
\$50,000 to \$99,999	500	251	1	29	44	56	61	60
\$100,000 to \$199,999	93	52	—	6	5	1	36	4
\$200,000 to \$499,999	8	3	—	—	—	—	2	1
\$500,000 or more	1	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	14 289	5 501	56	328	447	776	1 598	2 296
Motortrucks, including pickups	19 364	7 257	70	440	654	1 108	2 269	2 716
Wheel tractors	23 781	8 565	133	698	859	1 298	2 319	3 258
2 or 3	21 265	7 221	115	461	560	1 050	1 964	3 071
4 or more	31 083	11 529	167	885	1 017	1 675	3 236	4 549
Grain and bean combines, self-propelled only	6 987	2 820	47	237	408	408	855	1 033
Cornpickers, corn heads, and picker-shellers	15 228	6 263	99	574	526	920	1 925	2 219
Corn heads for combines	464	252	—	29	42	35	55	91
Other cornpickers and picker-shellers	2 041	1 117	—	116	213	148	257	383
Cottonpickers	2 311	1 011	36	113	89	154	286	333
Mower conditioners	2 465	1 075	36	113	99	158	310	359
Pickup balers	1 431	695	29	69	75	119	201	202
Field forage harvesters, shear bar or flywheel type	1 701	794	29	88	99	155	221	202
Agricultural chemicals, including commercial fertilizer and lime	1 057	541	29	65	54	85	160	148
Commercial fertilizer	1 187	561	29	65	64	85	170	148
Lime	488	217	—	23	35	54	51	54
Cottonpickers	514	233	—	23	35	70	51	54
Mower conditioners	102	70	—	—	13	11	41	5
Pickup balers	102	70	—	—	13	11	41	5
Field forage harvesters, shear bar or flywheel type	2 189	717	—	58	78	88	157	336
Automobiles	2 287	764	—	68	100	88	162	346
Motortrucks, including pickups	2 987	1 165	8	58	86	164	299	550
Wheel tractors	3 105	1 220	8	58	96	174	309	575
2 or 3	473	173	—	9	5	27	49	83
4 or more	553	198	—	9	5	31	55	98
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	20 442	7 303	118	503	607	1 030	1 940	3 105
Commercial fertilizer	26 436	11 352	214	1 260	1 206	1 868	3 434	3 370
Lime	18 501	6 751	99	466	545	975	1 799	2 867
acres on which used	629 011	263 388	4 656	27 230	27 743	44 461	76 034	83 264
tons	6 088	2 002	34	130	174	275	603	786
acres on which used	168 315	62 087	1 317	6 634	8 670	8 422	18 347	18 697
tons	161 129	58 223	797	6 202	8 995	7 359	17 498	17 372
Sprays, dusts, granules, fumigants, etc. to control—	6 352	2 620	41	290	236	368	795	890
Insects on hay and other crops	161 636	71 790	930	7 915	12 281	9 711	22 921	18 032
Nematodes in crops	2 323	1 196	40	152	158	226	311	309
Diseases in crops and orchards	58 053	28 547	1 744	5 650	4 274	4 533	7 150	5 196
Weeds, grass, or brush in crops and pasture	1 230	548	33	36	32	82	191	174
acres on which used	19 837	10 485	372	507	438	2 181	2 801	4 186
Chemicals for—	7 810	2 888	81	238	275	482	783	1 029
Defoliation or for growth control of crops, or thinning of fruit	300 681	126 664	3 902	14 801	15 519	21 064	34 971	36 407
Insect control on livestock and poultry	497	265	12	64	44	39	40	66
Sanitation and rodent and bird control	6 294	2 843	141	285	435	407	1 052	523
acres on which used	4 000	1 234	13	54	101	154	397	515
acres on which used	2 241	738	5	16	64	100	259	294
LIVESTOCK								
Cattle and calves inventory	11 997	3 373	27	132	177	405	864	1 768
Farms with—	257 639	85 386	666	3 267	4 110	12 347	22 395	42 601
1 to 9	3 869	1 190	9	58	71	148	278	626
10 to 49	6 963	1 733	13	54	85	179	456	946
50 to 99	903	327	5	15	16	54	98	139
100 to 199	229	105	—	2	5	20	28	50
200 to 499	32	18	—	3	—	4	4	7
500 or more	1	—	—	—	—	—	—	—
Cows and heifers that had calved	10 850	3 096	23	123	164	369	769	1 648
Beef cows	146 879	49 606	430	1 862	2 438	6 885	12 820	25 171
Farms with—	10 102	2 814	21	108	146	305	704	1 530
1 to 9	143 626	48 270	421	1 821	2 323	6 634	12 503	24 568
10 to 49	5 298	1 268	9	61	74	111	308	705
50 to 99	4 373	1 347	9	38	64	159	342	735
100 to 199	360	165	3	6	7	29	46	74
200 to 499	64	31	—	3	1	5	8	14
500 or more	6	3	—	—	—	1	—	2
500 or more	1	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	17 781	401	2 121	3 785	4 659	3 870	2 945
\$1,000	165 542	4 566	22 303	36 424	43 904	34 271	24 074
Farms by value group:							
\$1 to \$4,999	3 968	127	439	836	974	854	738
\$5,000 to \$9,999	9 441	145	1 134	1 878	2 431	2 102	1 751
\$10,000 to \$19,999	2 628	51	305	669	749	593	261
\$20,000 to \$49,999	1 448	73	193	335	438	278	131
\$50,000 to \$99,999	249	5	32	55	67	28	62
\$100,000 to \$199,999	41	—	14	11	—	15	1
\$200,000 to \$499,999	5	—	4	—	—	—	1
\$500,000 or more	1	—	—	1	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	8 788	128	1 003	1 673	2 161	2 005	1 818
number	12 107	144	1 352	2 369	3 311	2 756	2 175
Motortrucks, including pickups	12 492	331	1 658	2 786	3 400	2 889	1 428
number	15 216	431	2 031	3 475	4 220	3 334	1 725
Wheel tractors	14 044	291	1 697	3 232	3 813	3 258	1 753
number	19 554	480	2 373	4 519	5 225	4 470	2 487
2 or 3	4 167	155	557	954	1 052	920	529
number	8 965	329	1 182	2 078	2 245	1 971	1 160
4 or more	212	5	15	49	64	45	34
number	924	20	66	212	283	206	137
Grain and bean combines, self-propelled only	1 300	24	203	394	292	258	129
number	1 390	29	213	422	306	281	139
Cornpickers, corn heads, and picker-shellers	736	5	107	222	187	152	63
number	907	5	145	227	202	167	161
Corn heads for combines	516	5	93	156	121	89	52
number	626	5	103	156	131	94	137
Other cornpickers and picker-shellers	271	—	42	66	71	68	24
number	281	—	42	71	71	73	24
Cottonpickers	32	—	3	10	6	13	—
number	32	—	3	10	6	13	—
Mower conditioners	1 472	33	161	411	404	294	169
number	1 523	33	161	434	414	307	174
Pickup balers	1 822	40	169	439	593	387	194
number	1 885	40	175	469	609	397	195
Field forage harvesters, shear bar or flywheel type	300	—	25	54	85	74	62
number	355	—	25	54	91	79	106
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	13 139	304	1 675	2 938	3 538	2 955	1 729
\$1,000	15 084	439	2 268	3 756	3 770	3 359	1 492
Commercial fertilizer	11 750	273	1 495	2 703	3 093	2 620	1 566
acres on which used	365 623	11 580	49 742	91 081	92 488	80 874	39 858
Lime	4 086	134	567	1 007	1 031	895	452
acres on which used	106 228	2 793	14 057	29 107	23 501	27 675	9 095
tons	102 906	2 729	14 682	27 779	23 486	25 426	8 804
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	3 732	158	586	820	831	843	494
acres on which used	89 846	3 213	19 203	23 319	15 661	22 322	6 128
Nematodes in crops	1 127	64	213	242	213	243	152
acres on which used	29 506	672	5 901	8 008	6 331	5 722	2 872
Diseases in crops and orchards	682	9	105	170	144	156	98
acres on which used	9 352	99	1 632	3 118	1 998	1 720	785
Weeds, grass, or brush in crops and pasture	4 922	93	687	1 372	1 282	978	510
acres on which used	174 017	2 850	27 874	50 447	39 810	33 709	19 327
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	232	11	46	40	63	48	24
acres on which used	3 451	69	1 396	487	787	530	182
Insect control on livestock and poultry	2 766	71	308	589	919	580	299
Sanitation and rodent and bird control	1 503	68	203	263	476	295	198
LIVESTOCK							
Cattle and calves inventory	8 624	159	784	1 531	2 287	2 013	1 850
number	172 253	5 876	12 762	28 635	45 985	45 924	33 071
Farms with—							
1 to 9	2 679	47	367	631	723	565	346
10 to 49	5 230	46	368	779	1 375	1 227	1 435
50 to 99	576	64	37	89	150	187	49
100 to 199	124	2	10	27	37	32	16
200 to 499	14	—	2	5	2	2	3
500 or more	1	—	—	—	—	—	1
Cows and heifers that had calved							
Beef cows	7 754	91	665	1 337	2 070	1 857	1 734
number	97 273	1 645	6 763	16 804	27 040	26 518	18 503
number	7 288	90	546	1 253	1 953	1 793	1 653
number	95 356	(D)	(D)	16 431	26 543	26 096	18 240
Farms with—							
1 to 9	4 030	20	318	712	914	857	1 209
10 to 49	3 026	68	211	495	979	862	411
50 to 99	195	1	14	32	54	68	26
100 to 199	33	—	3	14	6	4	5
200 to 499	3	—	—	—	—	2	1
500 or more	1	—	—	—	—	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	1 465	597	3	18	35	95	130	316
	number.....	3 253	1 336	9	41	115	251	317	603
Farms with—									
1 to 4	.....	1 338	551	2	17	29	84	121	298
5 to 9	.....	78	26	1	—	3	5	4	13
10 to 49	.....	49	20	—	1	3	6	5	5
50 to 99	.....	—	—	—	—	—	—	—	—
100 to 199	.....	—	—	—	—	—	—	—	—
200 to 499	.....	—	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	8 437	2 258	20	77	113	277	589	1 182
	number.....	58 950	17 807	113	686	815	2 928	4 672	8 593
Steers, steer calves, bulls, and bull calves	farms.....	9 388	2 599	22	86	140	306	679	1 366
	number.....	51 810	17 973	123	719	857	2 534	4 903	8 837
Cattle and calves sold	farms.....	10 466	2 823	19	95	147	323	730	1 509
	number.....	125 503	41 973	351	1 551	2 014	5 450	11 152	21 455
	\$1,000.....	27 503	9 319	87	321	470	1 201	2 499	4 741
Calves	farms.....	8 397	2 204	12	81	107	247	545	1 212
	number.....	74 609	25 478	217	921	1 204	3 337	6 694	13 105
	\$1,000.....	13 661	4 817	50	167	238	623	1 280	2 458
Cattle	farms.....	6 668	1 942	13	60	102	223	518	1 026
	number.....	50 894	16 495	134	630	810	2 113	4 458	8 350
	\$1,000.....	13 842	4 502	37	154	232	578	1 218	2 283
Fattened on grain and concentrates	farms.....	969	362	3	12	20	53	109	165
	number.....	6 714	2 792	36	141	137	499	833	1 146
	\$1,000.....	1 854	759	8	30	42	117	227	334
Hogs and pigs inventory	farms.....	9 163	3 179	52	203	234	548	871	1 271
	number.....	161 226	63 610	1 378	7 905	6 738	10 908	17 253	19 428
Farms with—									
1 to 9	.....	4 307	1 421	27	60	82	193	373	686
10 to 49	.....	4 159	1 443	11	93	117	301	407	514
50 to 99	.....	521	243	12	39	17	43	73	59
100 to 199	.....	151	61	2	7	17	9	15	11
200 to 499	.....	19	8	—	3	—	2	3	—
500 or more	.....	6	3	—	1	—	—	1	—
Used or to be used for breeding	farms.....	6 793	2 354	49	133	159	477	686	850
	number.....	28 235	10 806	310	941	1 158	1 932	2 930	3 535
Other	farms.....	8 494	2 986	50	187	221	509	820	1 199
	number.....	132 991	52 804	1 068	6 964	5 580	8 976	14 323	15 893
Hogs and pigs sold	farms.....	6 879	2 420	47	165	196	426	682	904
	number.....	182 270	69 498	1 222	6 392	7 938	11 413	19 372	23 161
	\$1,000.....	12 003	4 933	90	433	505	843	1 459	1 603
Feeder pigs sold	farms.....	1 740	551	16	41	40	93	158	203
	number.....	51 878	16 490	323	1 757	2 538	2 246	4 336	5 290
	\$1,000.....	1 652	539	10	49	86	79	145	170
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	7 183	2 463	49	133	185	493	705	898
	number.....	30 174	11 615	317	890	1 324	2 290	3 245	3 549
Dec. 1 and May 31	farms.....	5 610	2 071	44	130	133	410	607	747
	number.....	15 978	6 441	177	536	566	1 475	1 751	1 936
June 1 and Nov. 30	farms.....	4 997	1 662	41	82	146	305	514	574
	number.....	14 196	5 174	140	354	758	815	1 494	1 613
Sheep and lambs of all ages inventory	farms.....	54	35	—	4	—	2	4	25
	number.....	717	539	—	278	—	(D)	(D)	239
Ewes 1 year old or older	farms.....	27	13	—	4	—	—	4	5
	number.....	443	338	—	176	—	—	10	152
Sheep and lambs sold	farms.....	19	10	—	4	—	—	2	4
	number.....	326	212	—	176	—	—	(D)	(D)
Sheep and lambs shorn	farms.....	16	10	—	4	—	—	1	5
	number.....	431	351	—	170	—	—	(D)	(D)
	pounds of wool.....	2 594	1 766	—	1 000	—	—	(D)	(D)
Horses and ponies inventory	farms.....	3 202	654	12	55	45	119	174	249
	number.....	10 841	2 047	49	341	190	486	446	535
Horses and ponies sold	farms.....	488	71	1	6	7	12	17	28
	number.....	1 233	179	(D)	(D)	16	52	45	51
	\$1,000.....	829	177	(D)	(D)	31	44	38	31
Goats inventory	farms.....	339	69	—	8	8	29	12	12
	number.....	1 980	594	—	128	107	202	90	67
Goats sold	farms.....	186	27	—	5	10	2	2	8
	number.....	701	167	—	21	99	(D)	(D)	30
	\$1,000.....	17	6	—	1	4	(D)	(D)	1
POULTRY									
Chickens 3 months old or older inventory	farms.....	5 197	1 754	10	49	92	342	461	800
	number.....	206 949	98 994	133	10 995	1 827	9 560	27 784	48 695
Farms with—									
1 to 399	.....	5 148	1 734	10	47	92	340	453	792
400 to 3,199	.....	46	17	—	—	—	2	8	7
3,200 to 9,999	.....	2	2	—	2	—	—	—	—
10,000 to 19,999	.....	—	—	—	—	—	—	—	—
20,000 to 49,999	.....	1	1	—	—	—	—	—	1
50,000 to 99,999	.....	—	—	—	—	—	—	—	—
100,000 or more	.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	5 092	1 736	9	47	92	341	454	791
	number.....	131 367	49 994	(D)	(D)	1 671	7 482	19 976	20 228
Pullets 3 months old or older not of laying age	farms.....	1 455	493	2	7	18	152	103	211
	number.....	75 582	49 000	(D)	(D)	156	2 078	7 808	28 467

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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows.....farms.....	868		160	194	219	170	123
.....number.....	1 917	(D)	(D)	373	497	422	263
Farms with—							
1 to 4.....	787	1	152	182	190	147	115
5 to 9.....	52	—	4	9	20	17	2
10 to 49.....	29	1	4	3	9	6	6
50 to 99.....	—	—	—	—	—	—	—
100 to 199.....	—	—	—	—	—	—	—
200 to 499.....	—	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—	—
Heifers and heifer calves.....farms.....	6 179	147	536	1 029	1 534	1 405	1 528
.....number.....	41 143	2 910	3 325	5 975	9 753	9 778	9 402
Steers, steer calves, bulls, and bull calves.....farms.....	6 789	137	556	1 136	1 797	1 625	1 538
.....number.....	33 837	1 321	2 674	5 856	9 192	9 628	5 166
Cattle and calves sold.....farms.....	7 643	92	617	1 355	2 066	1 767	1 746
.....number.....	83 530	1 021	6 385	14 415	24 112	24 004	13 593
.....\$1,000.....	18 184	219	1 329	3 242	5 118	5 286	2 989
Calves.....farms.....	6 193	63	463	1 083	1 667	1 434	1 483
.....number.....	49 131	544	3 546	8 162	14 813	13 997	8 069
.....\$1,000.....	8 844	100	612	1 492	2 610	2 614	1 417
Cattle.....farms.....	4 726	81	438	888	1 387	1 186	746
.....number.....	34 399	477	2 839	6 253	9 299	10 007	5 524
.....\$1,000.....	9 339	119	718	1 751	2 507	2 672	1 572
Fattened on grain and concentrates.....farms.....	607	8	61	122	172	170	74
.....number.....	3 922	57	313	702	1 196	1 091	563
.....\$1,000.....	1 094	17	70	202	337	322	147
Hogs and pigs inventory.....farms.....	5 984	133	856	1 254	1 552	1 329	860
.....number.....	97 616	2 050	14 750	25 029	23 925	22 440	9 422
Farms with—							
1 to 9.....	2 886	44	400	436	821	660	525
10 to 49.....	2 716	83	388	715	636	588	306
50 to 99.....	278	5	52	66	78	54	23
100 to 199.....	90	1	13	32	15	24	5
200 to 499.....	11	—	3	3	2	2	1
500 or more.....	3	—	—	2	—	1	—
Used or to be used for breeding.....farms.....	4 439	111	614	947	1 199	1 091	477
.....number.....	17 429	514	2 609	4 322	4 638	3 977	1 369
Other.....farms.....	5 508	113	826	1 164	1 434	1 159	812
.....number.....	80 187	1 536	12 141	20 707	19 287	18 463	8 053
Hogs and pigs sold.....farms.....	4 459	150	616	1 041	1 095	1 030	527
.....number.....	112 772	4 003	17 329	28 268	27 481	24 920	10 771
.....\$1,000.....	7 070	422	1 078	1 674	1 692	1 514	690
Feeder pigs sold.....farms.....	1 189	33	200	304	298	263	91
.....number.....	35 388	349	6 218	11 117	9 429	5 824	2 451
.....\$1,000.....	1 114	13	194	347	321	180	58
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....farms.....	4 720	127	657	1 007	1 258	1 149	522
.....number.....	18 559	619	2 624	4 862	4 714	4 173	1 567
Dec. 1 and May 31.....farms.....	3 539	97	489	800	834	929	390
.....number.....	9 537	298	1 303	2 459	2 440	2 211	826
June 1 and Nov. 30.....farms.....	3 335	97	450	687	947	797	357
.....number.....	9 022	321	1 321	2 403	2 274	1 962	741
Sheep and lambs of all ages inventory.....farms.....	19	—	3	7	1	6	2
.....number.....	178	—	28	52	(D)	62	(D)
Ewes 1 year old or older.....farms.....	14	—	2	5	—	5	2
.....number.....	105	—	(D)	14	—	57	(D)
Sheep and lambs sold.....farms.....	9	—	2	4	—	2	1
.....number.....	114	—	(D)	41	—	(D)	(D)
Sheep and lambs shorn.....farms.....	6	—	—	3	—	2	1
.....number.....	80	—	—	11	—	(D)	(D)
.....pounds of wool.....	828	—	—	53	—	(D)	(D)
Horses and ponies inventory.....farms.....	2 548	82	276	696	756	530	208
.....number.....	8 794	796	1 168	1 995	2 245	1 990	600
Horses and ponies sold.....farms.....	417	19	96	114	103	66	19
.....number.....	1 054	19	268	270	235	213	49
.....\$1,000.....	653	23	216	155	131	117	12
Goats inventory.....farms.....	270	2	40	127	46	44	11
.....number.....	1 386	(D)	(D)	611	276	162	92
Goats sold.....farms.....	159	2	25	82	15	32	3
.....number.....	534	(D)	(D)	204	60	168	26
.....\$1,000.....	11	(D)	(D)	5	1	4	(Z)
POULTRY							
Chickens 3 months old or older inventory.....farms.....	3 443	125	467	691	845	761	554
.....number.....	107 955	2 248	21 798	14 236	16 208	32 078	21 387
Farms with—							
1 to 399.....	3 414	125	465	691	844	754	535
400 to 3,199.....	29	—	2	—	1	7	19
3,200 to 9,999.....	—	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Hens and pullets of laying age.....farms.....	3 356	124	418	686	821	754	553
.....number.....	81 373	1 386	13 564	12 861	14 471	19 646	19 445
Pullets 3 months old or older not of laying age.....farms.....	962	51	232	119	149	195	216
.....number.....	26 582	862	8 234	1 375	1 737	12 432	1 942

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	
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 260	112	1	3	3	6	26	73
	number... 127 020	67 689	(D)	(D)	52	17 049	36 824	5 450
Broilers and other meat-type chickens sold	farms... 63	15	—	—	1	4	3	7
	number... 274 242	96 610	—	—	(D)	60 015	(D)	28 061
Farms with—								
1 to 1,999	51	8	—	—	—	1	3	4
2,000 to 15,999	10	7	—	—	1	3	—	3
16,000 to 29,999	2	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 254	38	—	1	—	13	11	13
	number... 775	123	—	(D)	—	(D)	55	35
Turkeys sold	farms... 12	4	—	—	—	—	2	2
	number... 177	34	—	—	—	—	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	farms... 9 317	3 799	48	301	272	571	1 067	1 540
	acres... 118 519	55 257	1 182	5 236	4 898	9 670	16 271	18 000
For grain or seed	farms... 8 945	3 689	47	298	266	552	1 040	1 486
	acres... 114 822	53 770	1 168	5 095	4 847	9 104	15 827	17 729
Irrigated	bushels... 4 772 898	2 269 597	65 473	246 198	207 505	368 045	701 187	681 189
	farms... 57	33	—	5	3	—	5	20
	acres... 578	272	—	58	53	—	35	126
Farms by acres harvested:								
1 to 24 acres	7 727	3 087	23	243	207	433	849	1 332
25 to 99 acres	1 168	566	24	49	55	116	180	142
100 to 499 acres	50	36	—	6	4	3	11	12
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms... 624	268	6	20	25	35	62	120
	acres... 8 393	3 938	96	425	686	493	830	1 408
Irrigated	bushels... 216 232	105 573	3 296	11 825	13 741	12 445	23 457	40 809
	farms... 4	—	—	—	—	—	—	—
	acres... 107	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	518	213	5	14	19	28	53	94
25 to 99 acres	101	52	1	6	3	7	9	26
100 to 499 acres	5	3	—	—	3	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms... 1 321	575	11	33	39	86	166	240
	acres... 14 740	6 794	182	1 139	565	1 050	1 603	2 255
Irrigated	bushels... 633 949	300 842	7 260	55 083	22 572	46 128	69 018	100 781
	farms... 6	3	—	—	—	1	—	2
	acres... 34	22	—	—	—	(D)	—	(D)
Barley for grain	farms... 228	106	2	22	11	13	26	32
	acres... 3 370	1 645	(D)	(D)	259	139	275	282
Irrigated	bushels... 127 314	68 109	(D)	(D)	10 460	4 750	11 170	12 395
	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Soybeans for beans	farms... 8 551	3 651	82	302	341	633	970	1 323
	acres... 292 516	135 485	4 501	15 476	18 389	26 633	36 436	34 050
Irrigated	bushels... 4 982 581	2 315 699	72 839	252 838	287 348	447 362	637 575	617 737
	farms... 22	10	—	2	—	2	3	3
	acres... 547	192	—	(D)	—	(D)	13	57
Farms by acres harvested:								
1 to 24 acres	4 521	1 831	25	99	155	272	467	813
25 to 99 acres	3 472	1 527	43	152	128	298	433	473
100 to 499 acres	557	292	14	51	58	63	69	37
500 acres or more	1	1	—	—	—	—	1	—
Cotton	farms... 83	38	2	5	4	7	6	14
	acres... 1 385	628	(D)	(D)	88	93	99	163
Irrigated	bales... 1 294	532	(D)	(D)	81	102	75	134
	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	63	29	1	2	2	7	4	13
25 to 99 acres	20	9	1	3	2	—	2	1
100 to 499 acres	—	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Tobacco	farms... 2 417	1 559	47	201	175	346	382	408
	acres... 7 484	5 408	189	690	742	1 354	1 246	1 188
Irrigated	pounds... 13 020 909	9 412 082	346 206	1 193 563	1 180 553	2 413 168	2 148 051	2 130 541
	farms... 27	19	2	3	2	—	7	5
	acres... 83	55	(D)	19	(D)	—	17	9
Farms by acres harvested:								
0.1 to 5.0 acres	2 055	1 283	41	176	118	251	326	371
5.1 to 25.0 acres	357	273	6	25	57	93	55	37
25.1 acres or more	5	3	—	—	—	2	1	—
Irish potatoes	farms... 189	72	—	2	9	9	19	33
	acres... 179	53	—	(D)	(D)	10	22	14
Irrigated	hundredweight... 14 706	5 244	—	(D)	(D)	976	2 554	1 305
	farms... 32	2	—	—	—	—	1	1
	acres... 6	(D)	—	—	—	—	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	151	51	—	2	7	5	10	27
1.0 to 4.9 acres	33	20	—	—	2	4	8	6
5.0 to 24.9 acres	3	1	—	—	—	—	1	—
25.0 to 99.9 acres	2	—	—	—	—	—	—	—
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
POULTRY—Con.							
Chickens 3 months old or older sold	farms..... 148	1	9	16	49	39	34
	number..... 59 331	(D)	(D)	1 065	17 595	17 403	10 196
Broilers and other meat-type chickens sold	farms..... 48	—	3	2	7	32	4
	number..... 177 632	—	(D)	(D)	60 105	17 450	80 044
Farms with—							
1 to 1,999	43	—	2	2	6	30	3
2,000 to 15,999	3	—	1	—	—	2	—
16,000 to 29,999	2	—	—	—	1	—	1
30,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 216	2	8	89	21	53	43
	number..... 652	(D)	(D)	213	132	122	152
Turkeys sold	farms..... 8	—	2	2	1	3	—
	number..... 143	—	(D)	(D)	(D)	35	—
CROPS HARVESTED							
Corn for all purposes	farms..... 5 518	94	759	1 079	1 576	1 234	776
	acres..... 63 262	1 603	10 881	14 411	17 348	13 619	5 400
For grain or seed	farms..... 5 256	92	717	1 043	1 500	1 155	749
	acres..... 61 052	1 533	10 651	14 003	16 875	12 830	5 160
	bushels..... 2 503 301	60 759	414 009	568 782	753 084	507 634	199 033
Irrigated	farms..... 24	1	3	6	5	4	5
	acres..... 306	(D)	(D)	187	20	16	28
Farms by acres harvested:							
1 to 24 acres	4 640	76	604	883	1 347	1 025	705
25 to 99 acres	602	16	112	156	149	125	44
100 to 499 acres	14	—	1	4	4	5	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms..... 356	25	46	71	106	72	36
	acres..... 4 455	413	574	927	1 221	974	346
	bushels..... 110 659	10 475	13 260	24 284	30 600	23 636	8 404
Irrigated	farms..... 4	—	—	2	1	—	1
	acres..... 107	—	—	(D)	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres	305	23	38	59	90	63	32
25 to 99 acres	49	2	8	12	16	7	4
100 to 499 acres	2	—	—	—	—	2	—
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms..... 746	12	85	143	215	175	116
	acres..... 7 946	190	907	1 649	2 539	1 856	805
	bushels..... 333 107	9 600	40 540	64 048	100 485	81 676	36 758
Irrigated	farms..... 3	—	—	2	1	—	—
	acres..... 12	—	—	(D)	(D)	—	—
Barley for grain	farms..... 122	4	8	34	32	27	17
	acres..... 1 725	75	117	330	705	370	128
	bushels..... 59 205	2 587	3 360	11 442	21 943	13 783	6 090
Irrigated	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Soybeans for beans	farms..... 4 900	115	808	1 165	1 253	1 090	469
	acres..... 157 031	3 849	28 646	40 492	41 054	31 428	11 562
	bushels..... 2 666 882	53 721	496 469	672 763	686 292	535 004	222 633
Irrigated	farms..... 12	—	—	4	3	1	4
	acres..... 355	—	—	40	265	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	2 690	59	398	580	687	651	315
25 to 99 acres	1 945	55	354	504	494	397	141
100 to 499 acres	265	1	56	81	72	42	13
500 acres or more	—	—	—	—	—	—	—
Cotton	farms..... 45	—	5	10	17	9	4
	acres..... 757	—	76	187	228	224	42
	bales..... 762	—	82	192	224	216	48
Irrigated	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	34	—	5	8	14	3	4
25 to 99 acres	11	—	—	2	3	6	—
100 to 499 acres	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Tobacco	farms..... 858	35	133	139	196	242	113
	acres..... 2 076	70	316	382	583	486	239
	pounds..... 3 608 827	133 136	561 526	686 298	997 792	812 716	417 359
Irrigated	farms..... 8	2	1	2	1	2	—
	acres..... 28	(D)	(D)	(D)	(D)	(D)	—
Farms by acres harvested:							
0.1 to 5.0 acres	772	30	122	118	170	227	105
5.1 to 25.0 acres	84	5	11	21	24	15	8
25.1 acres or more	2	—	—	—	2	—	—
Irish potatoes	farms..... 117	1	9	39	32	24	12
	acres..... 126	(D)	(D)	7	13	15	5
	hundredweight..... 9 462	(D)	(D)	1 446	948	2 055	649
Irrigated	farms..... 30	—	—	30	—	—	—
	acres..... 3	—	—	3	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres	100	—	2	38	30	19	11
1.0 to 4.9 acres	13	1	3	1	2	5	1
5.0 to 24.9 acres	2	—	2	—	—	—	—
25.0 to 99.9 acres	2	—	—	—	—	—	—
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					65 years and over
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.									
Sweetpotatoes	farms	335	176	2	7	9	31	56	71
	acres	451	226	(D)	(D)	13	36	89	78
	bushels	64 623	32 192	(D)	(D)	2 450	3 963	13 697	11 277
Irrigated	farms	5	2	—	—	—	—	2	—
	acres	6	(D)	—	—	—	—	(D)	—
Peanuts for nuts	farms	290	134	3	3	3	17	39	69
	acres	587	318	34	3	16	67	87	111
	pounds	797 805	476 377	62 420	2 200	21 396	68 471	164 768	157 122
Irrigated	farms	26	(D)	—	2	—	—	—	—
	acres	26	(D)	—	(D)	—	—	—	—
Hay crops (see text)	farms	6 905	2 164	18	92	114	237	540	1 163
	acres	127 979	45 147	282	5 731	2 627	5 786	11 300	19 421
	tons, dry	187 283	62 930	397	6 443	5 370	8 194	16 329	26 197
Irrigated	farms	28	12	—	—	—	1	3	4
	acres	243	89	—	—	—	(D)	(D)	44
Farms by acres harvested:									
1 to 24 acres		5 423	1 625	14	30	73	158	402	948
25 to 99 acres		1 357	478	4	36	39	70	127	202
100 to 499 acres		124	60	—	26	2	9	10	13
500 acres or more		1	1	—	—	—	—	1	—
All vegetables harvested for sale (see text)	farms	1 686	591	3	37	34	71	169	277
	acres	10 169	4 038	10	509	344	703	1 285	1 187
Irrigated	farms	181	42	1	7	2	6	13	13
	acres	717	389	(D)	61	(D)	102	112	45
Farms by acres harvested:									
0.1 to 4.9 acres		1 087	376	2	20	16	40	99	199
5.0 to 24.9 acres		510	183	1	12	13	24	58	75
25.0 to 99.9 acres		86	29	—	4	5	6	11	3
100.0 acres or more		3	3	—	1	—	1	1	—
Land in orchards	farms	1 087	365	9	16	25	39	114	162
	acres	7 294	3 166	80	281	285	489	918	1 114
Irrigated	farms	121	41	—	1	2	4	23	11
	acres	437	205	—	(D)	(D)	39	45	63
Farms by acres in orchards:									
0.1 to 4.9 acres		645	191	3	1	11	13	64	99
5.0 to 24.9 acres		386	141	5	11	9	19	40	57
25.0 to 99.9 acres		55	32	1	4	5	7	10	5
100.0 acres or more		1	1	—	—	—	—	—	1
Peaches	farms	419	154	1	10	12	20	64	47
	total acres	2 892	1 605	(D)	(D)	179	227	492	532
	pounds	8 440 492	5 351 622	(D)	(D)	405 333	1 147 002	1 404 012	1 936 329

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
CROPS HARVESTED—Con.							
Sweetpotatoes	farms... 159	--	11	34	52	37	25
	acres... 225	--	25	82	48	46	25
	bushels... 32 431	--	4 370	11 863	6 408	6 850	2 940
Irrigated	farms... 3	--	--	1	2	--	--
	acres... 5	--	--	(D)	(D)	--	--
Peanuts for nuts	farms... 156	3	28	19	21	32	53
	acres... 269	3	42	23	82	64	55
	pounds... 321 428	4 900	36 038	29 925	132 291	91 193	27 081
Irrigated	farms... 24	--	--	2	1	1	20
	acres... 24	--	--	(D)	(D)	(D)	20
Hay crops (see text)	farms... 4 741	121	573	872	1 367	1 206	602
	acres... 82 832	2 133	9 036	17 429	23 230	21 137	9 867
	tons, dry... 124 353	7 221	11 988	28 321	34 892	29 679	12 252
Irrigated	farms... 16	1	1	3	5	5	1
	acres... 154	(D)	(D)	39	50	35	(D)
Farms by acres harvested:							
1 to 24 acres	3 798	104	472	651	1 125	951	495
25 to 99 acres	879	17	93	205	230	233	101
100 to 499 acres	64	--	8	16	12	22	6
500 acres or more	--	--	--	--	--	--	--
All vegetables harvested for sale (see text)	farms... 1 095	47	166	267	263	200	152
	acres... 6 131	133	1 495	1 631	1 421	814	638
Irrigated	farms... 139	--	20	40	44	11	24
	acres... 328	--	9	195	64	39	22
Farms by acres harvested:							
0.1 to 4.9 acres	711	44	80	141	179	142	125
5.0 to 24.9 acres	327	3	63	103	75	58	25
25.0 to 99.9 acres	57	--	23	23	9	--	2
100.0 acres or more	--	--	--	--	--	--	--
Land in orchards	farms... 722	21	90	158	222	152	79
	acres... 4 128	38	424	1 083	1 377	780	426
Irrigated	farms... 80	--	3	21	50	4	2
	acres... 232	--	28	67	97	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	454	20	57	88	146	95	48
5.0 to 24.9 acres	245	1	33	61	65	55	30
25.0 to 99.9 acres	23	--	--	9	11	2	1
100.0 acres or more	--	--	--	--	--	--	--
Peaches	farms... 265	1	21	76	92	58	17
	total acres... 1 287	(D)	(D)	472	372	188	85
	pounds... 3 088 870	(D)	(D)	998 264	663 012	542 660	412 300

¹1978 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
FARMS AND LAND IN FARMS							
Farms	number	33 412	4 297	9 301	3 179	3 282	3 133
	percent	100.0	12.8	27.8	9.5	9.8	9.3
Land in farms	acres	6 289 422	15 167	257 326	184 754	272 337	364 515
Average size of farm	acres	188	4	28	58	83	116
Value of land and buildings ¹	farms	33 408	4 263	9 417	3 186	3 320	3 225
	\$1,000	4 841 383	125 596	364 725	195 420	264 694	292 146
Average per farm	dollars	144 916	29 461	38 730	61 337	79 727	90 588
Average per acre	dollars	769	8 447	1 412	1 052	962	782
Farms by value of land and buildings:							
		5 899	1 870	3 496	233	120	124
\$1 to \$19,999		6 064	1 319	2 683	951	511	356
\$20,000 to \$39,999		6 721	704	1 999	1 174	1 151	994
\$40,000 to \$69,999		3 730	329	642	382	761	571
\$70,000 to \$99,999		3 558	9	397	275	438	762
\$100,000 to \$149,999		1 972	27	83	92	172	228
\$150,000 to \$199,999		3 574	4	104	73	165	167
\$200,000 to \$499,999		1 200	1	10	6	1	22
\$500,000 to \$999,999		690	-	3	-	1	1
\$1,000,000 or more							
Owned and rented land by operator:							
Land owned	farms	29 552	3 088	8 140	2 859	2 998	2 889
	acres	4 480 549	25 232	234 690	153 590	220 316	300 424
Land rented or leased from others	farms	14 186	1 639	3 201	1 107	1 232	1 202
	acres	2 070 798	6 606	65 183	43 475	65 828	85 463
Land rented or leased to others	farms	3 453	357	858	328	335	348
	acres	261 925	16 671	42 547	12 311	13 807	21 372
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	29 718	2 317	8 192	3 046	3 189	3 001
	acres	3 466 088	8 544	153 320	109 386	156 657	196 118
Harvested cropland	farms	26 288	1 982	7 076	2 703	2 797	2 642
	acres	2 565 706	6 932	98 709	69 078	96 091	122 492
Farms by acres harvested:							
1 to 49 acres		17 421	1 982	7 076	2 305	2 062	1 542
50 to 99 acres		3 484	-	-	398	735	775
100 to 199 acres		2 333	-	-	-	-	325
200 to 499 acres		1 924	-	-	-	-	-
500 to 999 acres		750	-	-	-	-	-
1,000 to 1,999 acres		311	-	-	-	-	-
2,000 acres or more		65	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	12 151	363	2 578	1 351	1 537	1 463
	acres	623 460	761	33 294	27 304	41 501	51 634
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 524	4	232	138	156	215
	acres	37 894	4	1 486	1 348	1 783	3 289
On which all crops failed	farms	2 474	163	796	244	239	230
	acres	49 408	398	5 187	3 095	3 487	4 363
In cultivated summer fallow	farms	721	13	128	67	103	83
	acres	24 558	30	828	937	1 679	2 101
Idle	farms	6 082	125	1 468	576	696	672
	acres	165 062	419	13 816	7 624	12 116	12 239
Total woodland							
	farms	20 291	375	4 693	2 248	2 473	2 457
	acres	2 255 073	1 003	68 573	54 916	89 633	133 919
Woodland pastured	farms	8 980	113	1 745	1 062	1 234	1 239
	acres	556 773	269	14 910	18 525	28 459	44 203
Woodland not pastured	farms	15 196	293	3 396	1 548	1 844	1 802
	acres	1 698 300	734	53 663	36 391	61 174	89 716
Pastureland and rangeland other than cropland and woodland pastured							
	farms	3 363	69	768	364	354	392
	acres	277 479	252	8 692	7 288	9 642	14 878
Land in house lots, ponds, roads, wasteland, etc.	farms	21 260	3 208	5 438	2 090	2 190	2 059
	acres	290 782	5 368	26 741	13 164	16 405	19 600
Pastureland, all types							
	farms	16 747	506	3 827	1 860	2 061	1 968
	acres	1 457 712	1 282	56 896	53 117	79 602	110 715
Irrigated land							
	farms	955	153	261	85	88	56
	acres	32 446	254	1 400	790	877	1 086
Harvested cropland irrigated	farms	904	151	246	77	83	49
	acres	30 855	249	1 244	661	756	889
Pastureland irrigated	farms	47	3	9	5	6	6
	acres	1 312	5	103	78	121	162
Other land irrigated	farms	27	-	12	3	-	4
	acres	279	-	53	51	-	35
Land set aside in the federal farm programs in 1978	farms	3 575	38	451	259	286	349
	acres	59 586	85	1 549	1 142	1 639	1 878
RACE AND TENURE OF OPERATOR							
All operators	number	33 412	4 297	9 301	3 179	3 282	3 133
Full owners	number	19 339	2 668	6 127	2 077	2 065	1 940
Part owners	number	10 165	415	1 995	779	926	947
Tenants	number	3 908	1 214	1 179	323	291	246
White							
Full owners	number	26 923	1 883	6 960	2 659	2 851	2 849
Part owners	number	15 979	1 374	4 893	1 772	1 864	1 796
Tenants	number	8 417	144	1 247	620	754	830
Black and other races							
Full owners	number	2 527	365	820	267	233	223
Part owners	number	6 489	2 414	2 341	520	431	284
Tenants	number	3 360	1 294	1 234	305	201	144
Full owners	number	1 748	271	748	159	172	117
Part owners	number	1 381	849	359	56	58	23

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	
FARMS AND LAND IN FARMS								
Farms.....	number.....	2 086	1 569	989	2 872	1 647	737	320
	percent.....	6.2	4.6	2.9	8.5	4.9	2.2	0.9
Land in farms.....	acres.....	327 470	308 108	235 001	1 014 863	1 126 259	995 369	1 188 253
Average size of farm.....	acres.....	157	196	238	353	684	1 351	3 713
Value of land and buildings ¹	farms.....	2 086	1 469	981	2 649	1 720	772	320
	\$1,000.....	265 116	215 351	182 202	668 286	812 241	700 682	754 922
Average per farm.....	dollars.....	127 093	146 597	185 730	252 278	472 233	907 619	2 359 131
Average per acre.....	dollars.....	810	745	781	710	691	679	635
Farms by value of land and buildings:								
\$1 to \$19,999.....		36	19	1	-	-	-	-
\$20,000 to \$39,999.....		113	78	32	18	3	-	-
\$40,000 to \$69,999.....		359	136	94	101	9	-	-
\$70,000 to \$99,999.....		441	252	102	247	3	-	-
\$100,000 to \$149,999.....		516	327	312	447	54	20	1
\$150,000 to \$199,999.....		293	375	122	470	104	5	1
\$200,000 to \$499,999.....		315	273	274	1 160	909	121	9
\$500,000 to \$999,999.....		11	9	38	167	548	357	30
\$1,000,000 or more.....		2	-	6	39	90	269	279
Owned and rented land by operator:								
Land owned.....	farms.....	1 913	1 457	932	2 703	1 562	700	311
	acres.....	238 433	241 891	177 255	723 933	724 572	604 493	835 720
Land rented or leased from others.....	farms.....	1 009	715	490	1 141	1 141	559	233
	acres.....	102 895	80 649	67 215	331 006	436 017	412 644	373 797
Land rented or leased to others.....	farms.....	211	185	116	379	183	82	71
	acres.....	13 858	14 452	9 469	40 076	34 330	21 768	21 264
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	2 048	1 499	966	2 796	1 620	728	316
	acres.....	180 384	162 760	134 384	567 792	687 569	602 167	507 007
Harvested cropland.....	farms.....	1 745	1 332	878	2 565	1 546	711	311
	acres.....	112 393	102 157	86 670	411 887	536 417	492 432	430 448
Farms by acres harvested:								
1 to 49 acres.....		816	557	260	599	186	25	11
50 to 99 acres.....		482	340	224	373	115	33	9
100 to 199 acres.....		447	385	276	653	181	49	17
200 to 499 acres.....		-	50	118	940	634	149	33
500 to 999 acres.....		-	-	-	-	430	263	57
1,000 to 1,999 acres.....		-	-	-	-	-	192	119
2,000 acres or more.....		-	-	-	-	-	-	65
Cropland:								
Pasture or grazing only.....	farms.....	1 018	791	483	1 348	780	324	115
	acres.....	50 506	44 048	35 411	118 146	109 054	74 512	37 289
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	115	105	84	203	141	82	49
	acres.....	2 426	2 770	1 763	6 182	5 902	5 749	5 192
On which all crops failed.....	farms.....	162	147	71	215	124	53	30
	acres.....	3 186	4 012	1 746	7 426	6 814	4 566	5 128
In cultivated summer fallow.....	farms.....	58	49	40	86	49	29	16
	acres.....	1 331	1 310	1 661	5 436	4 644	1 898	2 703
Idle.....	farms.....	453	344	224	693	465	248	118
	acres.....	10 542	8 463	7 133	18 715	24 738	23 010	26 247
Total woodland.....	farms.....	1 594	1 247	779	2 284	1 272	591	278
	acres.....	120 096	117 781	84 534	366 133	360 466	320 286	537 733
Woodland pastured.....	farms.....	828	568	375	1 029	499	205	83
	acres.....	48 962	32 227	24 474	96 063	90 156	63 689	94 836
Woodland not pastured.....	farms.....	1 100	972	615	1 831	1 060	504	231
	acres.....	71 134	85 554	60 060	270 070	270 310	256 597	442 897
Pastureland and rangeland other than cropland and woodland pastured:								
	farms.....	240	190	114	384	285	126	77
	acres.....	11 276	14 345	7 364	44 469	44 439	38 002	76 832
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	1 309	1 028	599	1 710	988	436	205
	acres.....	15 714	13 222	8 719	36 469	33 785	34 914	66 681
Pastureland, all types.....	farms.....	1 330	1 056	638	1 816	1 042	448	195
	acres.....	110 744	90 620	67 249	258 678	243 649	176 203	208 957
Irrigated land.....	farms.....	39	26	30	75	65	39	38
	acres.....	1 094	1 002	567	2 905	5 934	6 440	10 097
Harvested cropland irrigated.....	farms.....	36	23	28	73	64	38	36
	acres.....	1 008	922	515	2 853	5 803	6 398	9 557
Pastureland irrigated.....	farms.....	4	1	1	3	2	2	5
	acres.....	86	(D)	(D)	(D)	(D)	(D)	(D)
Other land irrigated.....	farms.....	-	2	2	1	1	1	1
	acres.....	-	(D)	(D)	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978.....	farms.....	279	225	165	588	493	296	146
	acres.....	1 769	1 752	1 475	7 035	12 579	13 714	14 969
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	2 086	1 569	989	2 872	1 647	737	320
Full owners.....	number.....	1 088	857	503	1 230	517	178	89
Part owners.....	number.....	823	599	429	1 467	1 044	521	220
Tenants.....	number.....	175	113	57	175	86	38	11
White.....	number.....	1 929	1 467	926	2 754	1 601	727	317
Full owners.....	number.....	1 021	815	485	1 192	502	177	88
Part owners.....	number.....	746	546	392	1 391	1 017	512	218
Tenants.....	number.....	162	106	49	171	82	38	11
Black and other races.....	number.....	157	102	63	118	46	10	3
Full owners.....	number.....	67	42	18	38	15	1	1
Part owners.....	number.....	77	53	37	76	27	9	2
Tenants.....	number.....	13	7	8	4	4	-	-

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
FARMS BY TYPE OF ORGANIZATION						
Individual or family.....farms...	30 135	4 112	8 708	2 881	3 029	2 837
.....acres...	4 896 148	14 393	241 416	167 399	251 748	330 831
Partnership.....farms...	2 647	135	487	259	220	234
.....acres...	909 873	598	13 185	15 184	17 955	26 935
Corporations:						
Family held.....farms...	395	22	39	20	21	29
.....acres...	400 049	101	1 142	1 165	1 662	3 331
More than 10 stockholders.....farms...	14	—	2	—	2	—
10 or less stockholders.....farms...	381	22	37	20	19	29
Other than family held.....farms...	58	3	5	1	6	3
.....acres...	42 944	8	80	(D)	(D)	306
More than 10 stockholders.....farms...	10	—	2	—	—	2
10 or less stockholders.....farms...	48	3	3	1	6	1
Other—cooperative, estate or trust, etc.....farms...	177	25	62	18	6	30
.....acres...	40 408	67	1 503	(D)	(D)	3 112
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	23 237	3 448	5 916	2 190	2 247	2 168
Not on farm operated.....	6 290	467	2 202	554	569	606
Operators by age group:						
Under 25 years.....	682	130	210	42	46	43
25 to 34 years.....	3 844	621	1 154	328	369	273
35 to 44 years.....	5 745	777	1 688	537	560	490
45 to 54 years.....	7 965	1 129	1 863	737	873	796
55 to 64 years.....	8 008	912	1 984	749	764	853
65 years and over.....	7 168	728	2 402	786	670	678
Average age.....	52.0	49.6	52.3	53.2	51.9	53.2
Operators by sex:						
Male.....	30 108	3 625	7 924	2 964	3 056	2 853
Female.....	3 304	672	1 377	215	226	280
Operators of Spanish origin.....	161	34	51	10	14	12
Operators by principal occupation:						
Farming.....	13 909	1 212	2 757	1 239	1 243	1 374
Other.....	19 503	3 085	6 544	1 940	2 039	1 759
Operators reporting days of work off farm:						
None.....	11 611	1 346	2 395	1 009	975	1 150
1 to 99 days.....	3 534	292	1 379	306	277	265
100 to 199 days.....	2 779	422	860	261	253	250
200 days or more.....	14 147	2 153	4 314	1 479	1 614	1 336
FARMS BY SIZE						
1 to 9 acres.....	4 297	4 297	—	—	—	—
10 to 49 acres.....	9 301	—	9 301	—	—	—
50 to 69 acres.....	3 179	—	—	3 179	—	—
70 to 99 acres.....	3 282	—	—	—	3 282	—
100 to 139 acres.....	3 133	—	—	—	—	3 133
140 to 179 acres.....	2 086	—	—	—	—	—
180 to 219 acres.....	1 569	—	—	—	—	—
220 to 259 acres.....	989	—	—	—	—	—
260 to 499 acres.....	2 872	—	—	—	—	—
500 to 999 acres.....	1 647	—	—	—	—	—
1,000 to 1,999 acres.....	737	—	—	—	—	—
2,000 acres or more.....	320	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	8 965	268	2 395	1 044	966	885
Field crop, except cash grain farms (013).....	5 586	527	1 458	516	561	569
Cotton farms (0131).....	200	—	20	10	7	4
Tobacco farms (0132).....	4 573	511	1 247	427	457	445
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	813	16	191	79	97	120
Vegetable and melon farms (016).....	1 040	177	439	116	89	71
Fruit and tree nut farms (017).....	657	90	240	58	67	51
Horticultural specialty farms (018).....	371	183	123	17	10	13
General farms, primarily crop (019).....	905	14	314	115	73	72
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 106	2 697	3 874	1 207	1 409	1 343
Beef cattle farms, except feedlots (0212).....	8 289	186	2 307	856	1 076	1 040
Dairy farms (024).....	400	3	14	6	11	27
Poultry and egg farms (025).....	726	191	175	49	62	64
Animal specialty farms (027).....	352	81	155	22	25	15
General farms, primarily livestock (029).....	304	66	114	29	9	23
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....farms...	33 412	4 297	9 301	3 179	3 282	3 133
.....\$1,000...	865 739	23 509	72 750	31 216	39 213	50 616
Farms by value of agricultural products sold:						
\$500,000 or more.....	182	3	12	3	1	6
\$200,000 to \$499,999.....	739	16	25	18	24	26
\$100,000 to \$199,999.....	1 123	22	37	21	30	22
\$40,000 to \$99,999.....	2 343	31	141	84	154	221
\$20,000 to \$39,999.....	2 421	90	287	187	185	234
\$10,000 to \$19,999.....	3 016	161	430	226	343	437
\$5,000 to \$9,999.....	4 154	293	864	472	601	649
\$2,500 to \$4,999.....	4 958	339	1 454	642	793	582
Less than \$2,500.....	14 476	3 342	6 051	1 526	1 151	956

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			
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	1 845	1 435	866	2 429	1 298	497	198	
..... acres.....	289 209	281 729	205 911	855 591	882 055	665 245	710 621	
Partnership..... farms.....	219	114	106	366	276	166	65	
..... acres.....	34 806	22 518	24 976	131 889	193 413	225 079	203 335	
Corporations:								
Family held..... farms.....	13	13	10	57	63	61	47	
..... acres.....	2 005	2 530	2 424	20 522	43 436	86 593	235 138	
More than 10 stockholders..... farms.....	1	—	—	—	2	6	1	
10 or less stockholders..... farms.....	12	13	10	57	61	55	46	
Other than family held..... farms.....	4	4	4	7	6	8	7	
..... acres.....	653	771	943	2 557	4 496	11 967	20 620	
More than 10 stockholders..... farms.....	—	—	1	1	1	2	1	
10 or less stockholders..... farms.....	4	4	3	6	5	6	6	
Other—cooperative, estate or trust, etc..... farms.....	5	3	3	13	4	5	3	
..... acres.....	797	560	747	4 304	2 859	6 485	18 539	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	1 491	1 118	712	2 017	1 209	512	209	
Not on farm operated.....	369	273	188	544	290	152	76	
Operators by age group:								
Under 25 years.....	55	50	14	66	19	7	—	
25 to 34 years.....	203	173	138	297	181	72	35	
35 to 44 years.....	312	202	182	533	288	125	51	
45 to 54 years.....	589	320	226	673	437	220	102	
55 to 64 years.....	529	410	257	784	453	226	87	
65 years and over.....	398	414	172	519	269	87	45	
Average age.....	52.2	53.6	51.0	51.6	51.7	51.4	51.6	
Operators by sex:								
Male.....	1 957	1 454	930	2 731	1 586	720	308	
Female.....	129	115	59	141	61	17	12	
Operators of Spanish origin.....	8	4	7	3	12	5	1	
Operators by principal occupation:								
Farming.....	987	740	517	1 747	1 206	620	267	
Other.....	1 099	829	472	1 125	441	117	53	
Operators reporting days of work off farm:								
None.....	717	702	389	1 289	931	484	224	
1 to 99 days.....	201	122	105	304	184	71	28	
100 to 199 days.....	173	124	76	211	104	29	16	
200 days or more.....	889	538	373	934	361	113	43	
FARMS BY SIZE								
1 to 9 acres.....	—	—	—	—	—	—	—	
10 to 49 acres.....	—	—	—	—	—	—	—	
50 to 69 acres.....	—	—	—	—	—	—	—	
70 to 99 acres.....	—	—	—	—	—	—	—	
100 to 139 acres.....	—	—	—	—	—	—	—	
140 to 179 acres.....	2 086	—	—	—	—	—	—	
180 to 219 acres.....	—	1 569	—	—	—	—	—	
220 to 259 acres.....	—	—	989	—	—	—	—	
260 to 499 acres.....	—	—	—	2 872	—	—	—	
500 to 999 acres.....	—	—	—	—	1 647	—	—	
1,000 to 1,999 acres.....	—	—	—	—	—	737	—	
2,000 acres or more.....	—	—	—	—	—	—	320	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	611	456	280	973	646	308	133	
Field crop, except cash grain farms (013).....	374	287	212	569	312	130	71	
Cotton farms (0131).....	11	6	3	24	40	42	33	
Tobacco farms (0132).....	298	219	161	467	245	70	26	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	65	62	48	78	27	18	12	
Vegetable and melon farms (016).....	29	25	19	33	21	17	4	
Fruit and tree nut farms (017).....	22	19	10	42	25	19	14	
Horticultural specialty farms (018).....	10	2	3	3	7	—	—	
General farms, primarily crop (019).....	55	36	20	73	61	48	24	
Livestock farms, except dairy, poultry, and animal specialty (021).....	903	642	397	987	435	151	61	
Beef cattle farms, except feedlots (0212).....	726	539	317	766	334	102	40	
Dairy farms (024).....	23	28	16	122	101	42	7	
Poultry and egg farms (025).....	38	36	20	50	21	17	3	
Animal specialty farms (027).....	8	28	6	7	3	2	—	
General farms, primarily livestock (029).....	13	10	6	13	15	3	3	
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	2 086	1 569	989	2 872	1 647	737	320	
..... \$1,000.....	43 927	40 014	31 777	128 998	150 663	137 183	115 873	
Farms by value of agricultural products sold:								
\$500,000 or more.....	4	5	2	11	20	43	72	
\$200,000 to \$499,999.....	23	19	13	74	181	200	120	
\$100,000 to \$199,999.....	49	50	48	271	306	213	54	
\$40,000 to \$99,999.....	172	167	133	568	500	146	26	
\$20,000 to \$39,999.....	230	199	162	561	221	53	12	
\$10,000 to \$19,999.....	368	241	158	458	141	38	15	
\$5,000 to \$9,999.....	399	234	184	316	118	17	7	
\$2,500 to \$4,999.....	277	340	116	323	72	17	3	
Less than \$2,500.....	564	314	173	290	88	10	11	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain	15 366	337	3 459	1 667	1 744	1 612
farms	229 817	270	5 992	5 078	6 673	9 253
Sales of \$40,000 or more	1 429	—	—	2	—	2
Commodity Credit Corporation loans	137 074	—	—	(D)	—	(D)
farms	1 030	3	102	68	76	92
Sales of \$40,000 or more	7 497	1	96	169	103	181
Commodity Credit Corporation loans	483	—	24	15	11	14
farms	36 089	—	92	76	69	93
Sales of \$40,000 or more	223	—	—	—	—	—
Commodity Credit Corporation loans	32 361	—	—	—	—	—
farms	83	—	2	—	1	2
Sales of \$40,000 or more	2 144	—	(D)	—	(D)	(D)
Tobacco	5 195	525	1 345	476	505	508
farms	183 975	3 538	15 281	9 028	11 830	15 049
Sales of \$40,000 or more	1 423	—	64	55	83	143
Commodity Credit Corporation loans	134 930	—	3 553	3 132	5 420	9 441
farms	2 202	7	309	179	314	288
Sales of \$40,000 or more	10 488	10	474	255	584	514
Commodity Credit Corporation loans	29	—	—	—	1	—
farms	3 979	—	—	—	(D)	—
Sales of \$40,000 or more	2 171	221	674	239	197	187
Commodity Credit Corporation loans	28 930	248	1 577	937	933	2 059
farms	113	—	2	4	4	9
Sales of \$40,000 or more	22 071	—	(D)	(D)	285	1 258
Fruits, nuts, and berries	858	64	233	68	82	72
farms	37 622	55	1 020	495	783	1 172
Sales of \$40,000 or more	114	—	—	1	8	9
Commodity Credit Corporation loans	33 556	—	—	(D)	(D)	648
farms	427	190	140	17	18	17
Sales of \$40,000 or more	13 699	3 744	5 334	618	870	373
Commodity Credit Corporation loans	51	18	19	2	4	1
farms	11 023	2 456	4 482	(D)	833	(D)
Sales of \$40,000 or more	759	45	171	75	79	52
Commodity Credit Corporation loans	9 283	20	191	233	133	165
farms	67	—	—	—	—	—
Sales of \$40,000 or more	6 297	—	—	—	—	—
Poultry and poultry products	1 251	249	316	105	118	143
farms	134 013	11 385	32 631	8 622	9 369	13 318
Sales of \$40,000 or more	462	46	107	36	53	46
Commodity Credit Corporation loans	131 957	10 926	32 074	8 507	9 241	12 982
farms	517	7	32	15	25	40
Sales of \$40,000 or more	52 073	39	73	83	278	847
Commodity Credit Corporation loans	332	—	—	1	3	10
farms	50 396	—	—	(D)	(D)	554
Sales of \$40,000 or more	12 607	269	2 849	1 164	1 524	1 517
Commodity Credit Corporation loans	65 594	564	4 077	2 350	3 690	4 143
farms	176	—	3	—	1	(D)
Sales of \$40,000 or more	20 147	—	165	—	(D)	1
Hogs and pigs	8 702	2 192	2 297	723	710	635
farms	61 098	3 226	5 448	3 228	3 520	3 332
Sales of \$40,000 or more	275	6	11	13	12	7
Commodity Credit Corporation loans	35 626	379	1 351	1 689	1 496	737
farms	29	—	5	1	3	1
Sales of \$40,000 or more	—	—	9	(D)	(2)	(D)
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
Sales of \$40,000 or more	1 039	146	320	61	79	96
Commodity Credit Corporation loans	3 034	410	551	(D)	480	(D)
farms	16	2	1	1	3	3
Sales of \$40,000 or more	1 399	(D)	(D)	(D)	302	141
SELECTED FARM PRODUCTION EXPENSES ¹						
Livestock and poultry purchased	8 649	1 178	2 205	851	770	747
farms	47 761	3 467	6 689	1 912	2 655	3 840
Sales of \$40,000 or more	7 369	1 093	2 062	783	665	667
Commodity Credit Corporation loans	795	60	88	38	61	44
farms	336	19	38	27	38	22
Sales of \$40,000 or more	149	6	17	3	6	14
Feed for livestock and poultry	19 572	3 314	5 165	1 703	1 812	1 785
farms	132 761	10 119	20 176	7 726	7 940	10 045
Sales of \$40,000 or more	17 707	3 159	4 960	1 613	1 703	1 649
Commodity Credit Corporation loans	846	59	86	45	43	80
farms	401	50	46	11	17	12
Sales of \$40,000 or more	618	46	73	34	49	44
Commercially mixed formula feeds	7 988	2 031	1 787	608	645	682
farms	662 373	47 981	118 316	37 779	41 329	51 714
Sales of \$40,000 or more	104 193	8 081	17 404	6 144	6 401	8 309
Farms by tons purchased:						
1 to 99 tons	7 121	1 958	1 673	569	586	624
100 to 499 tons	488	49	62	11	26	26
500 tons or more	379	24	52	28	33	32
Farms with expenses of—						
\$1 to \$4,999	6 768	1 927	1 619	557	569	609
\$5,000 to \$19,999	413	31	61	15	17	20
\$20,000 to \$49,999	291	38	39	6	17	11
\$50,000 or more	516	35	68	30	42	42

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
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms..... 1 128	850	575	1 851	1 242	620	281
	\$1,000..... 8 749	8 129	6 451	35 990	51 678	48 531	43 024
Sales of \$40,000 or more	farms..... —	8	8	191	568	427	223
	\$1,000..... —	357	336	9 915	39 440	44 774	42 041
Commodity Credit Corporation loans	farms..... 72	57	48	188	181	100	43
	\$1,000..... 147	201	155	1 143	1 959	2 007	1 336
Cotton and cottonseed	farms..... 21	13	12	72	108	111	82
	\$1,000..... 231	316	267	1 978	5 429	11 287	16 252
Sales of \$40,000 or more	farms..... —	2	3	17	49	82	70
	\$1,000..... —	(D)	(D)	1 121	4 261	10 670	15 968
Commodity Credit Corporation loans	farms..... 4	1	3	10	22	20	18
	\$1,000..... 14	(D)	41	59	318	472	1 217
Tobacco	farms..... 343	254	182	561	311	130	55
	\$1,000..... 13 062	11 105	9 021	35 044	31 011	17 465	12 541
Sales of \$40,000 or more	farms..... 121	113	87	345	252	110	50
	\$1,000..... 9 103	8 262	6 813	30 111	29 668	17 005	12 422
Field seeds, hay, forage, and silage	farms..... 158	167	105	335	189	101	50
	\$1,000..... 454	693	571	1 475	1 324	2 059	2 074
Sales of \$40,000 or more	farms..... —	—	2	4	4	11	7
	\$1,000..... —	—	(D)	343	347	1 434	1 680
Vegetables, sweet corn, and melons	farms..... 105	100	53	166	123	84	22
	\$1,000..... 1 578	972	1 269	3 689	6 576	6 517	2 575
Sales of \$40,000 or more	farms..... 8	9	6	18	22	23	8
	\$1,000..... 1 191	629	1 032	2 910	5 957	6 003	2 386
Fruits, nuts, and berries	farms..... 47	54	23	81	61	43	30
	\$1,000..... 540	877	325	5 039	5 044	8 484	13 789
Sales of \$40,000 or more	farms..... 6	5	3	24	21	19	18
	\$1,000..... 329	508	252	4 586	4 708	8 329	13 715
Nursery and greenhouse products	farms..... 14	7	6	8	10	—	—
	\$1,000..... 317	37	37	328	2 042	—	—
Sales of \$40,000 or more	farms..... 1	—	—	2	4	—	—
	(D)..... —	—	—	(D)	2 006	—	—
Other crops	farms..... 59	36	23	73	59	50	37
	\$1,000..... 330	200	213	699	1 274	2 531	3 294
Sales of \$40,000 or more	farms..... 1	—	1	2	9	27	27
	(D)..... —	—	(D)	(D)	641	2 238	3 138
Poultry and poultry products	farms..... 64	74	32	81	37	25	7
	\$1,000..... 9 267	8 817	7 325	14 123	6 905	10 129	2 122
Sales of \$40,000 or more	farms..... 36	32	19	47	19	18	3
	\$1,000..... 9 182	8 695	7 291	14 060	6 839	10 077	2 083
Dairy products	farms..... 38	34	19	130	117	49	11
	\$1,000..... 1 095	1 723	1 431	12 949	18 836	12 200	2 518
Sales of \$40,000 or more	farms..... 11	19	14	106	108	49	11
	\$1,000..... 857	1 509	1 324	12 593	18 658	12 200	2 518
Cattle and calves	farms..... 1 031	853	518	1 487	876	375	144
	\$1,000..... 5 320	3 373	2 541	9 419	11 006	9 114	9 997
Sales of \$40,000 or more	farms..... 4	4	2	12	37	61	51
	\$1,000..... 1 566	318	(D)	729	3 194	5 193	8 740
Hogs and pigs	farms..... 422	319	216	638	338	152	60
	\$1,000..... 2 899	3 631	2 249	7 933	9 423	8 689	7 519
Sales of \$40,000 or more	farms..... 12	8	12	41	61	59	33
	\$1,000..... 1 007	2 325	926	3 593	6 970	7 854	7 300
Sheep, lambs, and wool	farms..... 2	2	2	6	3	2	2
	\$1,000..... (D)	(D)	(D)	9	2	(D)	(D)
Sales of \$40,000 or more	farms..... —	—	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms..... 37	148	26	51	50	12	13
	\$1,000..... (D)	(D)	(D)	324	112	(D)	(D)
Sales of \$40,000 or more	farms..... —	—	1	2	1	1	1
	\$1,000..... —	—	(D)	(D)	(D)	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms..... 520	531	275	767	492	218	95
	\$1,000..... 3 525	2 476	3 802	4 636	5 620	4 699	4 440
Farms with expenses of—							
\$1 to \$4,999	416	436	219	573	314	100	41
\$5,000 to \$19,999	69	62	40	144	111	57	21
\$20,000 to \$49,999	27	26	13	32	43	37	14
\$50,000 or more	8	7	3	18	24	24	19
Feed for livestock and poultry	farms..... 1 246	949	580	1 501	928	424	165
	\$1,000..... 8 094	7 929	4 030	17 927	15 925	16 336	6 515
Farms with expenses of—							
\$1 to \$4,999	1 137	861	508	1 163	625	244	85
\$5,000 to \$19,999	47	28	37	177	143	63	38
\$20,000 to \$49,999	26	24	14	76	54	51	20
\$50,000 or more	36	36	21	85	106	66	22
Commercially mixed formula feeds	farms..... 372	325	212	656	404	199	67
	tons..... 43 486	39 411	18 668	88 709	76 343	80 607	18 030
	\$1,000..... 6 548	6 246	3 147	14 131	11 576	13 273	2 933
Farms by tons purchased:							
1 to 99 tons	319	277	176	505	279	115	40
100 to 499 tons	24	22	22	104	79	46	17
500 tons or more	29	26	14	47	46	38	10
Farms with expenses of—							
\$1 to \$4,999	295	265	168	444	204	81	30
\$5,000 to \$19,999	36	14	14	78	81	36	10
\$20,000 to \$49,999	7	15	12	66	37	30	13
\$50,000 or more	34	31	18	68	82	52	14

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 EXPENSES¹—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.....	9 957	988	1 853	832	1 092	990
.....\$1,000.....	3 440	190	334	162	185	169
Farms with expenses of—						
\$1 to \$499.....	8 692	941	1 738	784	1 034	919
\$500 to \$999.....	564	24	78	24	15	49
\$1,000 to \$2,999.....	503	20	25	15	36	19
\$3,000 or more.....	198	3	12	9	7	3
Seeds, bulbs, plants, and trees.....farms.....	17 536	1 369	4 007	1 670	1 808	1 839
.....\$1,000.....	22 321	872	2 164	647	926	1 178
Farms with expenses of—						
\$1 to \$999.....	12 754	1 283	3 846	1 572	1 598	1 453
\$1,000 to \$4,999.....	3 822	47	137	96	203	375
\$5,000 to \$9,999.....	632	14	4	1	6	10
\$10,000 or more.....	328	25	20	1	1	1
Commercial fertilizer.....farms.....	25 652	1 746	6 766	2 614	2 915	2 778
.....\$1,000.....	96 286	360	3 737	2 586	4 046	5 010
Farms with expenses of—						
\$1 to \$2,499.....	18 584	1 742	6 640	2 363	2 416	2 103
\$2,500 to \$9,999.....	4 611	4	125	251	497	652
\$10,000 to \$19,999.....	1 347	—	1	—	2	23
\$20,000 or more.....	1 110	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....	20 232	1 083	4 733	1 954	2 309	2 179
.....\$1,000.....	49 011	182	1 278	933	1 492	1 802
Farms with expenses of—						
\$1 to \$2,499.....	16 579	1 071	4 713	1 937	2 240	2 027
\$2,500 to \$9,999.....	2 571	11	19	17	69	152
\$10,000 to \$19,999.....	611	1	1	—	—	—
\$20,000 or more.....	471	—	—	—	—	—
Energy and petroleum products.....farms.....	33 106	4 212	9 295	3 156	3 292	3 201
.....\$1,000.....	60 191	1 843	4 979	2 388	3 473	4 046
Farms with expenses of—						
\$1 to \$2,499.....	27 675	4 110	8 991	2 928	2 958	2 809
\$2,500 to \$9,999.....	4 106	89	280	219	320	349
\$10,000 to \$19,999.....	938	8	15	8	11	40
\$20,000 or more.....	387	5	9	1	3	3
Petroleum products.....farms.....	33 096	4 207	9 295	3 156	3 292	3 201
.....\$1,000.....	52 332	1 437	4 207	2 115	3 014	3 496
Gasoline.....farms.....	28 626	3 162	7 960	2 822	2 843	2 664
.....\$1,000.....	20 264	629	1 978	966	1 321	1 454
Diesel fuel.....farms.....	16 632	1 134	3 180	1 358	1 721	1 864
.....\$1,000.....	18 037	190	636	393	696	907
LP gas, butane, and propane.....farms.....	3 723	280	737	305	261	374
.....\$1,000.....	5 475	151	595	345	352	488
Fuel oil.....farms.....	3 490	700	672	266	365	314
.....\$1,000.....	3 531	226	310	160	322	218
Natural gas.....farms.....	487	26	120	37	24	56
.....\$1,000.....	587	27	68	20	19	97
Kerosene, motor oil, and grease.....farms.....	33 096	4 207	9 295	3 156	3 292	3 201
.....\$1,000.....	4 437	215	619	230	304	333
Electricity.....farms.....	14 316	1 482	2 433	1 217	1 451	1 359
.....\$1,000.....	7 730	402	751	262	444	534
Other—coal, wood, coke, etc.....farms.....	595	35	94	70	90	73
.....\$1,000.....	129	4	22	12	15	16
Hired farm labor.....farms.....	11 537	566	2 240	829	1 034	1 128
.....\$1,000.....	79 135	1 790	4 708	1 699	2 462	3 016
Farms with expenses of—						
\$1 to \$4,999.....	8 405	512	2 142	739	902	958
\$5,000 to \$19,999.....	2 245	42	77	83	125	157
\$20,000 to \$49,999.....	635	5	12	6	5	11
\$50,000 or more.....	252	7	9	1	2	2
Workers by number of days worked:						
150 days or more.....farms.....	3 964	75	234	99	205	275
.....workers.....	11 857	283	627	215	429	573
Less than 150 days.....farms.....	10 012	538	2 124	785	929	994
.....workers.....	69 873	2 899	11 150	5 329	5 837	5 223
Contract labor.....farms.....	1 424	40	311	104	183	130
.....\$1,000.....	7 893	35	352	140	241	371
Farms with expenses of—						
\$1 to \$2,499.....	1 023	39	288	88	153	88
\$2,500 to \$9,999.....	252	1	21	15	29	32
\$10,000 to \$19,999.....	59	—	—	1	1	9
\$20,000 or more.....	90	—	2	—	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	11 612	685	2 784	1 235	1 216	1 383
.....\$1,000.....	14 258	133	1 188	705	921	1 116
Farms with expenses of—						
\$1 to \$2,499.....	10 241	684	2 713	1 207	1 157	1 312
\$2,500 to \$9,999.....	1 240	1	70	27	59	71
\$10,000 to \$19,999.....	82	—	1	1	—	—
\$20,000 or more.....	49	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	2 041	111	318	96	172	175
.....\$1,000.....	5 135	158	459	103	201	290
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 829	230	623	232	169	176
.....\$1,000.....	3 383	103	696	309	319	245

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			
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	884	619	409	1 076	730	342	142	
.....\$1,000.....	208	159	114	431	578	588	323	
Farms with expenses of—								
\$1 to \$499.....	790	562	357	873	483	158	53	
\$500 to \$999.....	59	32	21	88	95	51	28	
\$1,000 to \$2,999.....	28	21	26	93	104	87	29	
\$3,000 or more.....	7	4	5	22	48	46	32	
Seeds, bulbs, plants, and trees.....farms.....	1 152	887	592	1 832	1 410	682	288	
.....\$1,000.....	932	812	722	3 037	4 168	3 549	3 313	
Farms with expenses of—								
\$1 to \$999.....	824	593	331	787	344	98	25	
\$1,000 to \$4,999.....	319	276	249	927	788	314	91	
\$5,000 to \$9,999.....	9	18	10	110	218	163	69	
\$10,000 or more.....	—	—	2	8	60	107	103	
Commercial fertilizer.....farms.....	1 674	1 263	860	2 346	1 644	742	304	
.....\$1,000.....	4 471	4 089	3 502	13 959	21 116	18 269	15 143	
Farms with expenses of—								
\$1 to \$2,499.....	1 051	728	412	813	245	61	10	
\$2,500 to \$9,999.....	542	448	378	1 041	509	137	27	
\$10,000 to \$19,999.....	80	82	59	399	492	166	43	
\$20,000 or more.....	1	5	11	93	398	378	224	
Other agricultural chemicals including lime.....farms.....	1 515	1 083	781	2 072	1 501	720	302	
.....\$1,000.....	1 677	1 372	1 469	6 422	10 136	10 690	11 559	
Farms with expenses of—								
\$1 to \$2,499.....	1 282	921	602	1 220	437	98	31	
\$2,500 to \$9,999.....	232	155	159	718	716	269	54	
\$10,000 to \$19,999.....	1	7	15	113	266	158	49	
\$20,000 or more.....	—	—	5	21	82	195	168	
Energy and petroleum products.....farms.....	2 074	1 459	976	2 634	1 716	772	319	
.....\$1,000.....	3 316	2 536	2 312	8 600	11 471	8 817	6 410	
Farms with expenses of—								
\$1 to \$2,499.....	1 744	1 155	713	1 580	530	121	36	
\$2,500 to \$9,999.....	295	269	221	867	827	299	71	
\$10,000 to \$19,999.....	33	31	40	161	269	241	81	
\$20,000 or more.....	2	4	2	26	90	111	131	
Petroleum products.....farms.....	2 074	1 459	976	2 629	1 716	772	319	
.....\$1,000.....	2 921	2 244	2 015	7 533	10 065	7 686	5 599	
Gasoline.....farms.....	1 877	1 318	915	2 387	1 622	747	309	
.....\$1,000.....	1 195	960	826	2 746	3 587	2 755	1 845	
Diesel fuel.....farms.....	1 313	891	665	2 014	1 487	701	304	
.....\$1,000.....	779	638	574	2 696	4 281	3 527	2 719	
LP gas, butane, and propane.....farms.....	252	163	121	426	451	235	118	
.....\$1,000.....	393	252	269	835	785	594	417	
Fuel oil.....farms.....	224	133	122	330	227	95	42	
.....\$1,000.....	248	155	156	603	655	252	226	
Natural gas.....farms.....	41	31	16	45	51	27	13	
.....\$1,000.....	56	41	27	73	54	60	45	
Kerosene, motor oil, and grease.....farms.....	2 074	1 459	976	2 629	1 716	772	319	
.....\$1,000.....	249	197	162	580	703	497	348	
Electricity.....farms.....	1 090	687	542	1 743	1 397	647	268	
.....\$1,000.....	387	287	292	1 057	1 394	1 118	804	
Other—coal, wood, coke, etc.....farms.....	56	42	5	38	55	28	9	
.....\$1,000.....	8	6	4	10	12	13	7	
Hired farm labor.....farms.....	815	635	508	1 540	1 286	663	293	
.....\$1,000.....	3 327	2 800	2 498	9 697	14 980	16 478	15 679	
Farms with expenses of—								
\$1 to \$4,999.....	624	500	342	951	575	124	36	
\$5,000 to \$19,999.....	174	96	144	488	512	284	63	
\$20,000 to \$49,999.....	13	36	18	88	166	180	95	
\$50,000 or more.....	4	3	4	13	33	75	99	
Workers by number of days worked:								
150 days or more.....farms.....	247	209	178	727	895	553	267	
.....workers.....	520	452	336	1 530	2 441	2 299	2 152	
Less than 150 days.....farms.....	740	564	451	1 254	963	470	200	
.....workers.....	6 000	3 738	3 123	9 149	7 961	5 128	4 336	
Contract labor.....farms.....	96	72	61	193	107	82	45	
.....\$1,000.....	181	321	336	1 077	1 304	1 368	2 166	
Farms with expenses of—								
\$1 to \$2,499.....	75	45	42	114	47	33	11	
\$2,500 to \$9,999.....	20	12	14	52	22	25	9	
\$10,000 to \$19,999.....	—	12	2	14	12	6	2	
\$20,000 or more.....	1	3	3	13	26	18	23	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	866	535	425	1 158	822	332	171	
.....\$1,000.....	1 026	630	671	2 153	2 425	1 454	1 836	
Farms with expenses of—								
\$1 to \$2,499.....	770	465	349	844	532	156	52	
\$2,500 to \$9,999.....	93	69	74	306	261	143	66	
\$10,000 to \$19,999.....	3	—	1	3	18	23	32	
\$20,000 or more.....	—	1	1	5	11	10	21	
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	123	139	80	355	285	136	51	
.....\$1,000.....	182	242	129	941	1 057	621	751	
Value of agricultural products sold directly to individuals for human consumption.....farms.....	93	46	31	91	82	39	17	
.....\$1,000.....	180	203	134	217	437	197	343	

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 EQUIPMENT¹

	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 ---	33 316	4 251	9 376	3 176	3 320	3 206
--- \$1,000 ---	730 797	33 275	78 204	34 618	43 408	51 454
Farms by value group:						
\$1 to \$4,999	6 252	824	2 554	730	600	564
\$5,000 to \$9,999	13 396	2 949	5 014	1 535	1 373	994
\$10,000 to \$19,999	5 069	223	1 111	526	734	761
\$20,000 to \$49,999	4 703	187	568	289	485	684
\$50,000 to \$99,999	2 145	59	98	53	101	173
\$100,000 to \$199,999	1 292	6	28	41	26	22
\$200,000 to \$499,999	423	3	3	2	1	8
\$500,000 or more	36	-	-	-	-	-

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	19 686	1 984	5 025	1 939	1 939	1 939
.....	number	28 111	2 529	6 519	2 748	2 650	2 737
Motortrucks, including pickups	farms	25 731	2 899	6 191	2 527	2 669	2 570
.....	number	40 390	3 281	7 089	3 062	3 573	3 485
Wheel tractors	farms	27 775	2 872	7 031	2 788	2 970	2 846
.....	number	53 490	3 694	9 316	4 135	4 933	4 779
2 or 3	farms	10 213	524	1 794	963	1 224	1 307
.....	number	23 240	1 130	3 818	2 085	2 772	2 899
4 or more	farms	2 909	60	70	62	117	103
.....	number	15 597	276	331	287	532	444
Grain and bean combines, self-propelled only	farms	5 728	172	422	254	380	510
.....	number	6 600	187	431	283	408	543
Cornpickers, corn heads, and picker-shellers	farms	4 039	149	231	173	223	319
.....	number	4 737	250	236	205	258	351
Corn heads for combines	farms	3 528	110	136	105	173	278
.....	number	3 924	194	136	107	188	284
Other cornpickers and picker-shellers	farms	752	45	100	88	70	62
.....	number	813	56	100	98	70	67
Cottonpickers	farms	843	-	8	-	17	25
.....	number	1 253	-	8	-	17	25
Mower conditioners	farms	3 365	54	393	211	388	349
.....	number	3 602	54	411	215	405	371
Pickup balers	farms	4 445	42	415	353	541	442
.....	number	4 750	43	419	365	559	456
Field forage harvesters, shear bar or flywheel type	farms	1 075	9	98	76	90	76
.....	number	1 366	9	135	94	90	91

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	27 130	1 979	7 199	2 764	3 036	2 908
.....	\$1,000 ---	145 297	541	5 015	3 518	5 538	6 812
Commercial fertilizer	farms	24 919	1 608	6 561	2 489	2 864	2 682
.....	acres on which used	2 573 007	4 993	92 108	66 113	100 896	133 959
Lime	farms	9 534	240	1 717	860	930	1 026
.....	acres on which used	739 549	946	22 041	18 573	24 198	36 371
.....	tons	697 557	924	21 806	16 437	24 184	35 248
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	10 380	577	2 336	912	1 128	1 104
.....	acres on which used	1 054 699	1 802	28 359	22 278	30 979	42 476
Nematodes in crops	farms	4 960	276	950	451	488	530
.....	acres on which used	449 330	1 042	8 696	10 567	11 614	18 149
Diseases in crops and orchards	farms	2 049	165	419	155	228	216
.....	acres on which used	176 777	522	3 669	2 611	5 454	6 094
Weeds, grass, or brush in crops and pasture	farms	12 059	402	2 453	1 169	1 336	1 315
.....	acres on which used	1 601 513	1 309	36 550	33 143	52 060	69 981
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms	1 316	66	273	98	107	73
.....	acres on which used	113 274	261	2 384	1 750	1 371	2 269
Insect control on livestock and poultry	farms	5 805	348	1 086	387	723	550
Sanitation and rodent and bird control	farms	3 515	197	707	225	322	305

LIVESTOCK

Cattle and calves inventory	farms	14 240	554	3 646	1 429	1 608	1 604
.....	number	499 269	3 694	39 469	20 684	28 367	35 037
Farms with—							
1 to 9 .....	.....	4 167	471	1 747	553	474	355
10 to 49 .....	.....	7 679	77	1 879	854	1 068	1 128
50 to 99 .....	.....	1 366	3	16	21	64	113
100 to 199 .....	.....	653	2	2	1	2	7
200 to 499 .....	.....	313	1	2	-	-	1
500 or more .....	.....	62	-	-	-	-	-
Cows and heifers that had calved	farms	12 943	447	3 156	1 305	1 443	1 509
.....	number	278 044	2 075	20 859	11 748	15 778	20 464
Beef cows	farms	11 865	267	2 835	1 227	1 364	1 452
.....	number	232 701	1 767	19 817	11 268	15 157	19 295
Farms with—							
1 to 9 .....	.....	5 684	226	2 361	744	744	595
10 to 49 .....	.....	5 181	37	468	481	610	837
50 to 99 .....	.....	693	2	6	2	9	19
100 to 199 .....	.....	227	1	-	-	1	1
200 to 499 .....	.....	70	1	-	-	-	-
500 or more .....	.....	10	-	-	-	-	-

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
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	2 086	1 464	981	2 649	1 715	772	320
\$1,000	40 048	31 058	29 013	103 147	131 053	92 538	62 981
Farms by value group:							
\$1 to \$4,999	435	249	61	182	44	8	1
\$5,000 to \$9,999	485	336	107	351	114	46	12
\$10,000 to \$19,999	433	297	250	493	215	19	7
\$20,000 to \$49,999	545	393	282	836	304	106	24
\$50,000 to \$99,999	138	162	149	517	469	178	48
\$100,000 to \$199,999	48	25	48	246	439	276	87
\$200,000 to \$499,999	2	2	4	24	130	127	117
\$500,000 or more	-	-	-	-	-	12	24
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	1 276	1 002	629	1 838	1 287	584	244
number	1 731	1 552	972	2 752	2 194	1 177	550
Motortrucks, including pickups	1 824	1 134	881	2 365	1 630	729	312
number	2 641	1 916	1 491	4 736	4 584	2 826	1 706
Wheel tractors	1 788	1 369	888	2 518	1 650	747	308
number	3 493	2 780	2 075	6 474	6 088	3 539	2 184
2 or 3	908	658	476	1 370	733	204	52
number	2 078	1 508	1 106	3 275	1 882	554	133
4 or more	149	152	157	527	783	487	242
number	684	713	714	2 578	4 072	2 929	2 037
Grain and bean combines, self-propelled only	453	303	280	1 001	1 105	601	247
number	463	348	289	1 089	1 317	816	426
Cornpickers, corn heads, and picker-shellers	283	205	240	720	776	499	221
number	310	224	257	836	880	611	319
Corn heads for combines	228	172	201	672	749	492	212
number	238	184	206	720	813	565	289
Other cornpickers and picker-shellers	72	40	51	108	59	34	23
number	72	40	51	116	67	46	30
Cottonpickers	27	7	18	154	280	192	115
number	28	7	22	202	359	330	255
Mower conditioners	267	267	175	503	428	235	95
number	273	277	192	547	467	267	123
Pickup balers	337	352	251	675	615	307	115
number	340	378	290	712	685	359	144
Field forage harvesters, shear bar or flywheel type	30	54	63	171	251	113	44
number	31	76	78	230	312	142	78
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	1 870	1 300	901	2 433	1 669	760	311
\$1,000	6 148	5 461	4 971	20 381	31 252	28 958	26 702
Commercial fertilizer	1 619	1 256	850	2 318	1 626	742	304
acres on which used	115 228	97 543	92 371	365 360	572 423	501 319	430 694
Lime	790	578	456	1 319	964	456	198
acres on which used	34 725	27 094	25 970	112 568	157 463	139 424	140 176
tons	32 259	24 928	27 249	103 571	148 315	133 516	129 120
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	749	578	395	1 122	840	442	197
acres on which used	44 212	27 651	32 641	145 774	228 145	231 259	219 123
Nematodes in crops	347	172	179	692	477	277	121
acres on which used	17 228	8 710	13 645	69 522	95 125	103 865	91 167
Diseases in crops and orchards	142	72	92	218	164	114	64
acres on which used	4 127	3 232	7 518	17 477	34 011	39 091	52 971
Weeds, grass, or brush in crops and pasture	883	668	519	1 453	1 083	553	225
acres on which used	60 006	53 011	53 537	230 474	378 759	339 757	292 926
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	67	37	57	167	144	123	84
acres on which used	1 647	676	2 322	10 869	18 175	30 083	41 467
Insect control on livestock and poultry	526	336	256	672	543	258	120
Sanitation and rodent and bird control	335	206	224	380	344	179	91
LIVESTOCK							
Cattle and calves inventory	1 111	848	528	1 528	878	364	142
number	36 192	27 144	20 638	86 791	88 497	55 688	47 068
Farms with—							
1 to 9	165	127	61	145	57	8	4
10 to 49	739	546	325	724	271	55	13
50 to 99	178	135	97	399	230	82	28
100 to 199	26	40	43	214	196	95	25
200 to 499	2	-	2	45	113	102	45
500 or more	1	-	-	1	11	22	27
Cows and heifers that had calved	1 029	774	507	1 454	831	355	133
number	18 901	15 389	12 181	50 724	49 360	36 688	23 877
Beef cows	981	739	483	1 344	728	320	125
number	17 759	13 737	10 839	40 106	34 348	27 226	21 382
Farms with—							
1 to 9	273	262	147	241	73	15	3
10 to 49	671	430	286	848	375	108	30
50 to 99	35	40	43	226	192	96	23
100 to 199	1	7	7	27	77	68	37
200 to 499	1	-	-	1	11	33	23
500 or more	-	-	-	-	-	-	9

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	1 952	194	541	252	171	157
farms	45 343	308	1 042	480	621	1 169
number						
Farms with—						
1 to 4	1 441	192	505	241	144	110
5 to 9	90	—	28	4	12	19
10 to 49	114	2	8	7	14	23
50 to 99	125	—	—	—	1	5
100 to 199	128	—	—	—	—	—
200 to 499	53	—	—	—	—	—
500 or more	1	—	—	—	—	—
Heifers and heifer calves	10 209	264	2 628	932	1 124	1 081
farms	123 277	861	11 137	4 521	6 526	7 543
number	11 233	214	2 740	1 136	1 266	1 289
Steers, steer calves, bulls, and bull calves	97 948	758	7 473	4 415	6 063	7 030
farms	12 607	269	2 849	1 164	1 524	1 517
number	255 375	2 578	18 489	11 162	16 859	18 255
\$1,000	65 594	564	4 077	2 350	3 690	4 143
Calves	9 916	214	2 207	933	1 220	1 218
farms	127 104	1 316	10 046	6 528	9 306	10 653
number	23 558	213	1 741	1 141	1 679	1 969
\$1,000	8 337	183	1 527	784	1 084	990
Cattle	128 271	1 262	8 443	4 634	7 553	7 602
farms	42 035	351	2 336	1 209	2 011	2 174
number	1 352	68	272	130	155	142
\$1,000	32 564	240	1 592	714	1 170	1 220
Fattened on grain and concentrates	12 060	66	467	210	325	349
farms	11 010	3 091	3 021	1 034	834	718
number	516 450	44 352	57 573	33 323	31 794	33 089
Farms with—						
1 to 9	4 534	1 415	1 525	545	325	234
10 to 49	4 789	1 589	1 285	379	373	305
50 to 99	814	54	146	73	78	104
100 to 199	426	15	44	18	37	52
200 to 499	283	16	14	10	13	17
500 or more	164	2	7	9	8	6
Used or to be used for breeding	8 223	2 556	2 192	624	616	546
farms	78 974	7 646	9 871	5 153	5 162	4 740
number	10 234	2 913	2 783	951	775	667
Other	437 476	36 706	47 702	28 170	26 632	28 349
Hogs and pigs sold	8 702	2 192	2 297	723	710	635
farms	721 556	46 739	79 032	43 170	42 841	45 061
number	61 098	3 226	5 448	3 228	3 520	3 332
\$1,000	2 038	402	658	196	215	161
Feeder pigs sold	107 849	9 944	23 069	9 575	9 900	11 231
farms	3 816	339	783	245	365	445
number						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	8 640	2 731	2 326	645	649	561
farms	102 480	8 071	11 138	6 308	6 255	6 515
number	6 933	1 812	1 959	543	566	481
Dec. 1 and May 31	51 864	4 249	5 853	3 137	3 317	3 333
farms	6 297	1 780	1 600	494	499	459
number	50 616	3 822	5 285	3 171	2 938	3 182
June 1 and Nov. 30						
Sheep and lambs of all ages inventory	61	—	28	7	4	1
farms	893	—	87	57	23	(D)
number	34	—	5	3	4	1
Ewes 1 year old or older	559	—	17	43	12	(D)
farms	26	—	5	1	1	1
number	467	—	137	(D)	(D)	(D)
Sheep and lambs sold	22	—	—	1	2	1
farms	555	—	—	(D)	(D)	(D)
number	4 141	—	—	(D)	(D)	(D)
pounds of wool						
Horses and ponies inventory	3 713	426	964	337	448	353
farms	13 647	899	3 164	1 302	1 398	1 345
number	577	81	204	35	45	68
Horses and ponies sold	1 838	199	521	198	163	185
farms	2 457	168	463	207	442	226
number	356	91	126	28	26	12
Goats inventory	2 139	175	997	205	150	109
farms	187	51	65	12	14	3
number	712	75	237	49	75	10
\$1,000	17	2	7	1	1	(2)
POULTRY						
Chickens 3 months old or older inventory	5 755	1 786	1 804	443	419	446
farms	7 028 963	473 693	2 250 227	399 482	448 148	660 810
number						
Farms with—						
1 to 399	5 480	1 734	1 749	420	394	416
400 to 3,199	59	27	9	4	4	6
3,200 to 9,999	33	7	6	5	6	2
10,000 to 19,999	76	12	20	8	6	6
20,000 to 49,999	78	6	14	4	8	13
50,000 to 99,999	24	—	5	2	1	3
100,000 or more	5	—	1	—	—	—
Hens and pullets of laying age	5 627	1 739	1 758	436	413	436
farms	5 871 496	406 348	1 872 955	380 924	355 232	576 746
number						
Pullets 3 months old or older not of laying age	1 560	517	507	99	79	107
farms	1 157 467	67 345	377 272	18 558	92 916	84 064
number						

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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	1,000 to 1,999 acres	2,000 acres or more	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	104	67	61	182	151	60	12
	number	1 142	1 652	1 342	10 618	15 012	9 462	2 495
Farms with—								
1 to 4		73	33	38	56	40	8	1
5 to 9		5	4	4	7	4	3	—
10 to 49		17	16	5	16	4	2	—
50 to 99		9	11	12	58	23	6	—
100 to 199		—	3	2	41	59	19	4
200 to 499		—	—	—	4	21	21	7
500 or more		—	—	—	—	—	1	—
Heifers and heifer calves	farms	749	682	398	1 197	726	315	113
	number	8 500	6 144	4 837	20 890	22 732	17 065	12 521
Steers, steer calves, bulls, and bull calves	farms	940	713	434	1 291	764	322	124
	number	8 791	5 611	3 620	15 177	16 405	11 935	10 670
Cattle and calves sold	farms	1 031	853	518	1 487	876	375	144
	number	19 290	14 317	10 894	39 874	41 575	32 884	29 198
	\$1,000	5 320	3 373	2 541	9 419	11 006	9 114	9 997
Calves	farms	851	674	422	1 175	640	266	96
	number	10 038	8 000	6 257	23 077	20 170	14 253	7 460
	\$1,000	1 952	1 495	1 172	4 269	3 711	2 631	1 584
Cattle	farms	623	614	358	1 069	691	294	120
	number	9 252	6 317	4 637	16 797	21 405	18 631	21 738
	\$1,000	3 368	1 878	1 369	5 150	7 295	6 483	8 413
Fattened on grain and concentrates	farms	89	75	70	147	124	51	29
	number	931	1 090	1 072	2 285	4 441	4 861	12 948
	\$1,000	263	396	360	700	1 563	1 942	5 418
Hogs and pigs inventory	farms	462	420	230	649	342	151	58
	number	24 339	31 792	16 509	61 819	63 984	61 402	56 474
Farms with—								
1 to 9		126	178	46	94	40	5	1
10 to 49		201	138	101	276	95	36	11
50 to 99		80	55	29	111	58	20	6
100 to 199		34	27	33	88	53	16	9
200 to 499		13	12	17	60	71	35	5
500 or more		8	10	4	20	25	39	26
Used or to be used for breeding	farms	339	251	184	488	264	115	48
	number	3 803	4 611	2 633	9 139	8 609	9 451	8 156
Other	farms	426	380	209	607	324	143	56
	number	20 536	27 181	13 876	52 680	55 375	51 951	48 318
Hogs and pigs sold	farms	422	319	216	638	338	152	60
	number	33 872	39 304	28 352	91 946	96 275	96 438	78 526
	\$1,000	2 899	3 631	2 249	7 933	9 423	8 689	7 519
Feeder pigs sold	farms	92	66	57	120	47	20	4
	number	4 633	4 428	6 711	15 079	6 485	5 347	1 447
	\$1,000	172	148	203	564	257	225	70
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	350	259	188	497	270	116	48
	number	3 949	5 613	3 727	11 935	12 314	14 588	12 067
Dec. 1 and May 31	farms	315	233	169	452	249	111	43
	number	2 084	2 542	1 959	6 144	6 068	7 269	5 909
June 1 and Nov. 30	farms	283	198	162	423	244	110	45
	number	1 865	3 071	1 768	5 791	6 246	7 319	6 158
Sheep and lambs of all ages inventory	farms	2	2	2	8	3	2	2
	(D)	(D)	(D)	(D)	303	88	(D)	(D)
Ewes 1 year old or older	farms	2	2	2	8	3	2	2
	(D)	(D)	(D)	(D)	187	60	(D)	(D)
Sheep and lambs sold	farms	2	2	2	6	3	1	2
	(D)	(D)	(D)	(D)	169	38	(D)	(D)
Sheep and lambs shorn	farms	2	2	2	6	2	2	2
	(D)	(D)	(D)	(D)	187	(D)	(D)	(D)
	pounds of wool	(D)	(D)	(D)	1 228	(D)	(D)	(D)
Horses and ponies inventory	farms	231	152	165	300	190	93	54
	number	1 113	866	681	1 222	717	371	569
Horses and ponies sold	farms	20	36	15	31	27	7	8
	number	79	152	43	92	102	41	63
	\$1,000	83	98	13	315	102	175	165
Goats inventory	farms	8	35	8	15	5	2	—
	number	39	174	81	135	(D)	(D)	—
Goats sold	farms	4	27	5	6	—	—	—
	number	20	137	39	70	—	—	—
	\$1,000	(Z)	3	1	1	—	—	—
POULTRY								
Chickens 3 months old or older inventory	farms	196	286	70	185	80	32	8
	number	460 430	689 591	167 846	551 169	334 862	549 917	42 788
Farms with—								
1 to 399		176	260	63	166	72	23	7
400 to 3,199		3	3	—	2	1	—	—
3,200 to 9,999		2	2	1	1	—	1	—
10,000 to 19,999		9	4	4	3	3	1	—
20,000 to 49,999		4	14	1	9	2	2	1
50,000 to 99,999		1	3	1	4	1	3	—
100,000 or more		1	—	—	—	1	2	—
Hens and pullets of laying age	farms	196	283	68	181	77	32	8
	number	460 072	540 581	67 714	461 344	253 766	453 026	42 788
Pullets 3 months old or older not of laying age	farms	27	156	11	35	12	10	—
	number	358	149 010	100 132	89 825	81 096	96 891	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

POULTRY—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold.....farms...	536	102	128	47	48	83
.....number...	7 969 663	508 717	1 916 802	391 489	792 373	1 183 082
Broilers and other meat-type chickens sold.....farms...	258	30	71	20	26	19
.....number...	31 918 959	2 223 512	6 558 899	2 946 102	3 779 050	2 236 980
Farms with—						
1 to 1,999.....	51	6	9	4	2	2
2,000 to 59,999.....	48	7	27	5	2	4
60,000 to 99,999.....	50	9	13	2	6	7
100,000 or more.....	109	8	22	9	16	6
Turkey hens kept for breeding.....farms...	266	105	70	19	11	35
.....number...	23 999	403	160	55	35	90
Turkeys sold.....farms...	66	5	9	6	5	9
.....number...	2 414 021	239 082	89 465	141 784	91 000	274 508

CROPS HARVESTED

Corn for all purposes.....farms...	13 663	983	3 495	1 384	1 350	1 244
.....acres...	579 440	3 247	27 422	17 043	20 370	24 877
For grain or seed.....farms...	13 075	924	3 324	1 322	1 325	1 217
.....acres...	532 350	3 106	26 573	16 605	19 984	24 157
Irrigated.....bushels...	29 559 714	127 523	1 100 177	794 608	982 801	1 211 508
.....farms...	95	5	23	11	10	4
.....acres...	5 591	8	97	88	125	32
Farms by acres harvested:						
1 to 24 acres.....	8 784	924	3 224	1 169	1 082	828
25 to 99 acres.....	2 911	—	100	153	243	382
100 to 499 acres.....	1 269	—	—	—	—	7
500 acres or more.....	111	—	—	—	—	—
Wheat for grain.....farms...	1 270	2	104	85	87	134
.....acres...	54 485	(D)	(D)	878	943	1 999
Irrigated.....bushels...	1 766 109	(D)	(D)	22 872	25 829	53 826
.....farms...	4	—	2	—	1	—
.....acres...	107	—	(D)	—	(D)	—
Farms by acres harvested:						
1 to 24 acres.....	716	2	94	75	80	100
25 to 99 acres.....	411	—	10	10	7	34
100 to 499 acres.....	137	—	—	—	—	—
500 acres or more.....	6	—	—	—	—	—
Oats for grain.....farms...	2 251	29	308	184	209	213
.....acres...	60 881	82	1 883	1 261	1 984	2 288
Irrigated.....bushels...	3 245 264	4 753	81 688	53 325	83 611	99 206
.....farms...	7	—	3	2	—	—
.....acres...	55	—	12	(D)	—	—
Barley for grain.....farms...	486	—	28	28	36	40
.....acres...	16 093	—	208	291	298	489
Irrigated.....bushels...	705 962	—	7 541	11 225	12 207	17 246
.....farms...	1	—	—	—	—	—
.....acres...	(D)	—	—	—	—	—
Soybeans for beans.....farms...	13 613	210	3 002	1 358	1 474	1 478
.....acres...	1 418 566	970	43 089	33 695	48 294	65 599
Irrigated.....bushels...	29 280 644	18 650	765 715	640 653	883 964	1 261 398
.....farms...	49	—	7	2	2	4
.....acres...	2 868	—	100	47	(D)	67
Farms by acres harvested:						
1 to 24 acres.....	5 001	210	2 527	747	603	408
25 to 99 acres.....	5 017	—	475	611	870	966
100 to 499 acres.....	3 012	—	—	—	1	104
500 acres or more.....	583	—	—	—	—	—
Cotton.....farms...	485	—	25	15	11	14
.....acres...	100 722	—	303	238	208	275
Irrigated.....bales...	114 318	—	241	269	201	263
.....farms...	2	—	—	—	—	—
.....acres...	(D)	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres.....	86	—	22	12	9	9
25 to 99 acres.....	145	—	3	3	2	5
100 to 499 acres.....	198	—	—	—	—	—
500 acres or more.....	56	—	—	—	—	—
Tobacco.....farms...	5 237	557	1 349	478	505	511
.....acres...	71 451	1 483	6 373	3 434	4 702	5 799
Irrigated.....pounds...	146 153 024	3 057 686	12 163 921	7 161 269	9 408 702	12 015 358
.....farms...	183	11	39	12	11	15
.....acres...	3 016	26	336	60	72	241
Farms by acres harvested:						
0.1 to 5.0 acres.....	2 197	464	948	239	214	171
5.1 to 25.0 acres.....	2 250	93	388	231	262	294
25.1 acres or more.....	790	—	13	8	29	46
Irish potatoes.....farms...	228	12	83	29	23	28
.....acres...	355	3	68	15	13	35
Irrigated.....hundredweight...	33 831	561	6 248	1 078	1 258	3 654
.....farms...	33	—	30	1	1	—
.....acres...	7	—	3	(D)	(D)	—
Farms by acres harvested:						
0.1 to 0.9 acres.....	167	12	70	25	18	17
1.0 to 4.9 acres.....	49	—	10	4	5	10
5.0 to 24.9 acres.....	9	—	3	—	—	1
25.0 to 99.9 acres.....	3	—	—	—	—	—
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
POULTRY—Con.							
Chickens 3 months old or older sold.....farms...	28	27	15	34	11	12	1
.....number...	391 574	799 241	466 321	516 283	452 384	(D)	(D)
Broilers and other meat-type chickens sold.....farms...	16	31	8	23	6	5	3
.....number...	2 730 023	874 605	1 234 000	5 974 126	896 200	1 170 000	1 295 462
Farms with—							
1 to 1,999.....	3	24	—	1	—	—	—
2,000 to 59,999.....	—	1	1	—	—	—	1
60,000 to 99,999.....	5	1	2	2	2	1	—
100,000 or more.....	8	5	5	20	4	4	2
Turkey hens kept for breeding.....farms...	8	7	3	1	5	2	—
.....number...	20	13	20 004	(D)	17	(D)	—
Turkeys sold.....farms...	6	3	3	11	5	4	—
.....number...	183 596	148 292	60 500	394 594	279 000	512 200	—
CROPS HARVESTED							
Corn for all purposes.....farms...	838	733	449	1 420	997	526	244
.....acres...	23 161	21 607	17 253	86 899	121 149	120 312	96 100
For grain or seed.....farms...	815	709	424	1 346	926	504	239
.....acres...	22 367	20 612	15 874	77 923	105 588	108 740	90 821
Irrigated.....bushels...	1 193 216	1 104 305	851 865	4 449 314	6 014 214	6 535 601	5 194 582
.....farms...	5	3	—	3	9	10	12
.....acres...	96	48	—	83	1 338	1 656	2 020
Farms by acres harvested:							
1 to 24 acres.....	455	380	183	376	134	24	5
25 to 99 acres.....	342	300	216	709	325	100	41
100 to 499 acres.....	18	29	25	261	465	342	122
500 acres or more.....	—	—	—	—	2	38	71
Wheat for grain.....farms...	87	110	52	211	212	115	71
.....acres...	1 462	1 840	972	7 909	12 801	10 767	14 156
Irrigated.....bushels...	42 168	46 304	30 198	234 847	439 146	337 056	516 207
.....farms...	—	—	—	1	—	—	—
.....acres...	—	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	67	88	38	91	59	17	5
25 to 99 acres.....	19	22	14	103	113	51	28
100 to 499 acres.....	1	—	—	17	40	46	33
500 acres or more.....	—	—	—	—	—	1	5
Oats for grain.....farms...	161	152	100	347	315	160	73
.....acres...	2 576	2 915	1 993	9 609	14 943	12 793	8 554
Irrigated.....bushels...	123 460	134 024	97 982	516 054	815 675	705 100	530 386
.....farms...	1	—	—	1	—	—	—
.....acres...	(D)	—	—	(D)	—	—	—
Barley for grain.....farms...	40	29	31	99	98	41	16
.....acres...	702	525	615	3 382	4 826	3 004	1 753
Irrigated.....bushels...	26 153	21 622	27 310	139 405	219 591	139 586	84 076
.....farms...	—	—	—	1	—	—	—
.....acres...	—	—	—	(D)	—	—	—
Soybeans for beans.....farms...	1 037	761	525	1 725	1 188	594	261
.....acres...	62 396	54 928	46 158	243 556	321 373	274 610	223 898
Irrigated.....bushels...	1 192 094	1 081 302	882 038	4 843 664	6 612 184	5 988 579	5 110 403
.....farms...	6	2	—	2	4	6	9
.....acres...	218	(D)	—	(D)	235	904	887
Farms by acres harvested:							
1 to 24 acres.....	195	111	48	106	40	4	2
25 to 99 acres.....	634	423	271	563	151	46	7
100 to 499 acres.....	208	227	206	1 056	841	293	76
500 acres or more.....	—	—	—	—	156	251	176
Cotton.....farms...	21	13	12	72	108	111	83
.....acres...	596	714	707	5 906	15 312	30 672	45 791
Irrigated.....bales...	698	931	861	6 309	17 390	35 195	51 960
.....farms...	—	—	—	—	—	1	1
.....acres...	—	—	—	—	—	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....	11	6	2	4	6	5	—
25 to 99 acres.....	10	5	8	46	41	14	8
100 to 499 acres.....	—	2	2	22	61	74	37
500 acres or more.....	—	—	—	—	—	18	38
Tobacco.....farms...	343	254	182	561	311	131	55
.....acres...	4 957	4 337	3 417	13 315	11 649	6 934	5 051
Irrigated.....pounds...	10 278 528	8 720 696	7 096 162	27 785 466	24 447 664	14 024 474	9 993 098
.....farms...	10	4	14	28	25	7	7
.....acres...	117	74	288	586	709	199	309
Farms by acres harvested:							
0.1 to 5.0 acres.....	65	33	13	35	9	5	1
5.1 to 25.0 acres.....	225	170	126	311	110	31	9
25.1 acres or more.....	53	51	43	215	192	95	45
Irish potatoes.....farms...	8	16	6	17	2	3	1
.....acres...	21	60	5	50	(D)	71	(D)
Irrigated.....hundredweight...	3 489	3 747	849	8 082	(D)	4 020	(D)
.....farms...	—	—	—	1	—	—	—
.....acres...	—	—	—	(D)	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres.....	4	9	4	8	—	—	—
1.0 to 4.9 acres.....	3	5	2	7	1	1	1
5.0 to 24.9 acres.....	1	—	—	2	1	1	—
25.0 to 99.9 acres.....	—	2	—	—	—	1	—
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

CROPS HARVESTED—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Sweetpotatoes-----farms...	509	20	153	73	56	42
acres...	2 624	28	197	243	126	136
bushels...	620 674	2 297	30 650	55 121	25 525	31 926
Irrigated-----farms...	16	-	3	3	-	-
acres...	175	-	2	5	-	-
Peanuts for nuts-----farms...	461	35	122	37	44	27
acres...	13 245	40	167	114	90	142
pounds...	32 177 953	24 392	191 097	263 654	99 479	278 618
Irrigated-----farms...	31	22	3	-	-	-
acres...	132	22	3	-	-	-
Hay crops (see text)-----farms...	8 652	43	1 543	914	1 082	1 082
acres...	225 908	140	13 378	10 192	17 091	17 373
tons, dry...	427 131	216	18 097	13 600	25 044	25 180
Irrigated-----farms...	39	1	6	5	5	3
acres...	749	(D)	32	24	49	32
Farms by acres harvested:						
1 to 24 acres-----	6 174	43	1 466	853	905	883
25 to 99 acres-----	2 070	-	77	61	177	198
100 to 499 acres-----	397	-	-	-	-	1
500 acres or more-----	11	-	-	-	-	-
All vegetables harvested for sale (see text)-----farms...	2 219	223	686	259	200	191
acres...	36 344	477	3 165	1 663	2 076	3 226
Irrigated-----farms...	248	30	58	45	40	12
acres...	3 679	32	177	289	248	316
Farms by acres harvested:						
0.1 to 4.9 acres-----	1 184	199	488	138	95	81
5.0 to 24.9 acres-----	698	24	184	110	74	63
25.0 to 99.9 acres-----	258	-	14	11	31	41
100.0 acres or more-----	79	-	-	-	-	6
Land in orchards-----farms...	1 465	119	428	132	126	129
acres...	45 180	268	3 078	1 238	1 580	2 112
Irrigated-----farms...	194	26	74	8	12	8
acres...	13 351	29	203	94	145	209
Farms by acres in orchards:						
0.1 to 4.9 acres-----	716	106	220	76	61	62
5.0 to 24.9 acres-----	505	13	190	39	47	36
25.0 to 99.9 acres-----	151	-	18	17	18	30
100.0 acres or more-----	93	-	-	-	-	1
Peaches-----farms...	636	39	203	51	61	54
total acres...	35 388	77	1 298	631	808	1 616
pounds...	233 778 511	221 147	5 406 247	2 566 129	4 096 104	8 623 646

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
CROPS HARVESTED—Con.								
Sweetpotatoes	farms	44	24	15	37	25	14	6
	acres	250	106	117	412	282	417	311
	bushels	51 387	17 469	26 955	104 740	77 219	141 335	56 050
Irrigated	farms	2	—	—	2	3	2	1
	acres	(D)	—	—	(D)	70	(D)	(D)
Peanuts for nuts	farms	24	19	9	32	40	39	33
	acres	199	152	246	639	1 575	3 721	6 160
	pounds	503 407	398 634	601 667	1 397 509	4 325 265	9 768 084	14 326 147
Irrigated	farms	2	—	—	—	—	1	3
	acres	(D)	—	—	—	—	(D)	80
Hay crops (see text)	farms	728	554	424	1 145	713	306	118
	acres	16 115	14 561	14 596	40 562	37 077	25 798	19 025
	tons, dry	25 894	27 077	19 604	76 287	75 837	71 245	49 050
Irrigated	farms	—	3	1	7	4	1	3
	acres	—	35	(D)	135	317	(D)	29
Farms by acres harvested:								
	1 to 24 acres	495	384	239	579	249	62	16
	25 to 99 acres	220	140	152	489	355	156	45
	100 to 499 acres	13	30	33	77	108	84	51
	500 acres or more	—	—	—	—	1	4	6
All vegetables harvested for sale (see text)	farms	107	101	53	169	124	84	22
	acres	1 686	1 584	1 500	4 284	6 734	6 635	3 317
Irrigated	farms	10	6	8	17	11	8	3
	acres	329	89	98	438	1 122	447	95
Farms by acres harvested:								
	0.1 to 4.9 acres	48	52	11	40	23	8	1
	5.0 to 24.9 acres	42	26	22	82	46	22	3
	25.0 to 99.9 acres	13	21	18	37	32	34	6
	100.0 acres or more	4	2	2	10	23	20	12
Land in orchards	farms	75	97	44	122	89	63	41
	acres	1 507	1 525	723	5 617	6 063	8 381	13 090
Irrigated	farms	4	5	3	13	16	12	13
	acres	156	391	87	1 132	1 938	3 028	5 939
Farms by acres in orchards:								
	0.1 to 4.9 acres	35	47	21	48	22	13	5
	5.0 to 24.9 acres	24	37	16	38	33	20	12
	25.0 to 99.9 acres	9	7	6	17	15	10	4
	100.0 acres or more	7	6	1	19	19	20	20
Peaches	farms	35	38	16	47	42	27	23
	total acres	947	1 264	300	4 059	5 191	6 552	12 646
	pounds	3 416 960	7 405 367	1 043 768	26 010 053	30 091 199	46 660 891	98 237 000

¹1978 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
FARMS AND LAND IN FARMS							
Farms	number..... 33 430	6 808	182	739	1 123	2 343	2 421
	percent..... 100.0	20.3	0.5	2.2	3.3	7.0	7.2
Land in farms	acres..... 6 318 617	3 643 764	385 477	819 736	854 034	952 674	631 845
Average size of farm	acres..... 189	535	2 118	1 109	760	407	261
Value of land and buildings ¹	farms..... 33 426	6 965	182	739	1 123	2 287	2 634
	\$1,000..... 4 888 355	2 886 843	312 074	657 901	666 245	764 343	486 278
Average per farm	dollars..... 146 244	414 478	1 714 694	890 259	593 272	334 212	184 615
Average per acre	dollars..... 773	770	809	802	780	764	705
Farms by value of land and buildings:							
\$1 to \$19,999	5 899	134	3	7	13	9	102
\$20,000 to \$39,999	6 064	335	4	19	24	76	212
\$40,000 to \$69,999	6 721	609	4	23	35	157	390
\$70,000 to \$99,999	3 731	588	2	25	42	154	365
\$100,000 to \$149,999	3 559	802	3	42	67	260	430
\$150,000 to \$199,999	1 973	650	6	39	86	245	274
\$200,000 to \$499,999	3 577	2 181	29	140	377	938	697
\$500,000 to \$999,999	1 202	1 040	31	191	314	363	141
\$1,000,000 or more	700	626	100	253	165	85	23
Owned and rented land by operator:							
Land owned	farms..... 29 570	5 885	174	696	1 022	2 010	1 983
	acres..... 4 509 998	2 126 870	223 175	430 394	472 533	579 560	421 208
Land rented or leased from others	farms..... 14 190	5 049	134	545	909	1 822	1 639
	acres..... 2 071 028	1 601 322	168 013	397 951	390 401	406 763	238 194
Land rented or leased to others	farms..... 3 455	592	26	61	79	198	228
	acres..... 262 409	84 426	5 711	8 609	8 900	33 649	27 557
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..... 29 736	6 614	166	700	1 088	2 293	2 367
	acres..... 3 475 921	2 328 547	253 243	553 375	528 899	615 884	377 146
Harvested cropland	farms..... 26 304	6 445	156	669	1 065	2 223	2 332
	acres..... 2 570 889	1 980 479	221 522	490 799	465 230	509 351	293 577
Farms by acres harvested:							
1 to 49 acres	17 424	1 149	11	71	77	285	705
50 to 99 acres	3 486	1 030	4	28	57	427	514
100 to 199 acres	2 337	1 382	7	36	172	563	604
200 to 499 acres	1 928	1 762	20	169	386	705	482
500 to 999 acres	752	746	29	173	285	232	27
1,000 to 1,999 acres	311	311	48	165	87	11	-
2,000 acres or more	66	65	37	27	1	-	-
Cropland:							
Pasture or grazing only	farms..... 12 159	2 142	68	286	357	738	693
	acres..... 624 767	214 429	19 533	36 273	34 624	64 280	59 719
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms..... 1 529	443	16	45	77	160	145
	acres..... 38 105	18 221	2 082	2 722	4 916	5 282	3 219
On which all crops failed	farms..... 2 474	428	8	41	71	143	165
	acres..... 49 408	20 608	768	3 970	4 579	6 696	4 595
In cultivated summer fallow	farms..... 726	176	7	21	33	61	54
	acres..... 24 776	13 545	664	2 084	2 698	4 788	3 311
Idle	farms..... 6 088	1 818	56	200	334	693	535
	acres..... 167 976	81 265	8 674	17 527	16 852	25 487	12 725
Total woodland	farms..... 20 309	4 289	118	521	731	1 465	1 454
	acres..... 2 268 739	1 072 934	105 972	219 417	261 558	276 451	209 536
Woodland pastured	farms..... 8 986	1 416	32	176	214	447	547
	acres..... 558 774	194 915	13 057	36 351	49 914	46 625	48 968
Woodland not pastured	farms..... 15 213	3 534	105	425	618	1 233	1 553
	acres..... 1 709 965	878 019	92 915	183 066	211 644	229 826	160 568
Pastureland and rangeland other than cropland and woodland pastured							
	farms..... 3 373	765	37	114	158	253	203
	acres..... 280 547	134 690	16 153	24 891	43 049	29 584	21 013
Land in house lots, ponds, roads, wasteland, etc.	farms..... 21 273	4 020	115	478	707	1 347	1 373
	acres..... 293 410	107 595	10 109	22 053	20 528	30 755	24 150
Pastureland, all types	farms..... 16 763	3 077	102	407	551	1 031	986
	acres..... 1 464 088	544 034	48 743	97 515	127 587	140 489	129 700
Irrigated land	farms..... 961	412	39	67	84	104	118
	acres..... 32 639	28 461	11 296	7 269	4 987	3 256	1 653
Harvested cropland irrigated	farms..... 910	405	38	67	84	101	115
	acres..... 31 048	27 785	10 864	7 159	(D)	(D)	1 612
Pastureland irrigated	farms..... 47	13	2	4	-	4	3
	acres..... 1 312	606	(D)	(D)	-	70	41
Other land irrigated	farms..... 27	7	2	1	2	2	-
	acres..... 279	70	(D)	(D)	(D)	(D)	-
Land set aside in the federal farm programs in 1978	farms..... 3 577	1 650	51	234	346	550	469
	acres..... 59 716	48 280	7 092	14 305	11 065	10 412	5 406
RACE AND TENURE OF OPERATOR							
All operators	number..... 33 430	6 808	182	739	1 123	2 343	2 421
Full owners	number..... 19 353	1 791	48	196	218	531	798
Part owners	number..... 10 169	4 078	126	497	803	1 474	1 178
Tenants	number..... 3 908	939	8	46	102	338	445
White	number..... 26 941	6 457	177	733	1 095	2 247	2 205
Full owners	number..... 15 993	1 733	47	194	213	519	760
Part owners	number..... 8 421	3 862	122	494	782	1 404	1 060
Tenants	number..... 2 527	862	8	45	100	324	385
Black and other races	number..... 6 489	351	5	6	28	96	216
Full owners	number..... 3 360	58	1	2	5	12	38
Part owners	number..... 1 748	216	4	3	21	70	118
Tenants	number..... 1 381	77	-	1	2	14	60

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	
FARMS AND LAND IN FARMS							
Farms	number	26 604	3 016	4 154	4 958	14 476	18
	percent	79.5	9.0	12.4	14.8	43.3	(2)
Land in farms	acres	2 645 656	607 336	615 294	549 092	873 934	29 195
Average size of farm	acres	99	201	148	111	60	1 622
Value of land and buildings ¹	farms	26 443	2 988	4 271	4 754	14 430	18
	\$1,000	1 954 540	394 663	412 840	385 527	761 510	46 972
Average per farm	dollars	73 915	132 082	96 661	81 095	52 772	2 609 558
Average per acre	dollars	768	685	694	748	887	1 608
Farms by value of land and buildings:							
\$1 to \$19,999		5 765	234	411	706	4 414	-
\$20,000 to \$39,999		5 729	342	672	887	3 828	-
\$40,000 to \$69,999		6 112	539	1 175	1 382	3 016	-
\$70,000 to \$99,999		3 142	501	696	611	1 334	-
\$100,000 to \$149,999		2 756	558	672	592	934	-
\$150,000 to \$199,999		1 322	293	253	377	399	-
\$200,000 to \$499,999		1 393	428	352	153	460	-
\$500,000 to \$999,999		160	73	27	25	35	-
\$1,000,000 or more		64	20	13	21	10	-
Owned and rented land by operator:							
Land owned	farms	23 667	2 545	3 693	4 527	12 902	18
	acres	2 353 679	470 662	534 093	507 498	841 426	29 449
Land rented or leased from others	farms	9 137	1 690	1 738	1 624	4 085	4
	acres	(D)	(D)	117 420	77 632	111 861	(D)
Land rented or leased to others	farms	2 861	315	494	581	1 471	2
	acres	(D)	(D)	36 219	36 038	79 353	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	23 104	2 951	3 971	4 660	11 522	18
	acres	1 137 541	311 727	272 096	219 799	333 919	9 833
Harvested cropland	farms	19 843	2 837	3 648	4 140	9 218	16
	acres	585 227	206 856	156 166	104 846	117 359	5 183
Farms by acres harvested:							
1 to 49 acres		16 272	1 245	2 385	3 629	9 013	3
50 to 99 acres		2 454	828	970	463	193	2
100 to 199 acres		951	627	269	43	12	4
200 to 499 acres		162	133	24	5	-	4
500 to 999 acres		4	4	-	-	-	2
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	1
Cropland:							
Pasture or grazing only	farms	10 009	1 028	1 559	2 151	5 271	8
	acres	409 031	78 927	86 436	86 972	156 696	1 307
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 081	171	221	209	480	5
	acres	19 673	3 724	4 819	4 012	7 118	211
On which all crops failed	farms	2 046	215	267	286	1 278	-
	acres	28 800	5 667	5 737	4 514	12 882	-
In cultivated summer fallow	farms	545	69	102	108	266	5
	acres	11 013	1 969	3 087	2 629	3 328	218
Idle	farms	4 264	600	741	868	2 055	6
	acres	83 797	14 584	15 851	16 826	36 536	2 914
Total woodland							
	farms	16 002	1 927	2 670	3 282	8 123	18
	acres	1 182 139	232 344	267 464	254 984	427 347	13 666
Woodland pastured	farms	7 564	819	1 229	1 695	3 821	6
	acres	361 858	81 332	67 599	71 947	140 980	2 001
Woodland not pastured	farms	11 662	1 496	2 041	2 393	5 732	17
	acres	820 281	151 012	199 865	183 037	286 367	11 665
Pastureland and rangeland other than cropland and woodland pastured							
	farms	2 598	303	395	543	1 357	10
	acres	142 789	30 772	28 519	38 720	44 778	3 068
Land in house lots, ponds, roads, wasteland, etc.							
	farms	17 240	1 776	2 588	3 203	9 673	13
	acres	183 187	32 493	47 215	35 589	67 890	2 628
Pastureland, all types							
	farms	13 670	1 472	2 153	2 901	7 144	16
	acres	913 678	191 031	182 554	197 639	342 454	6 376
Irrigated land							
	farms	543	77	86	78	302	6
	acres	3 985	1 238	856	705	1 186	193
Harvested cropland irrigated	farms	499	69	79	72	279	6
	acres	3 070	1 100	696	333	941	193
Pastureland irrigated	farms	34	8	6	9	11	-
	acres	706	(D)	(D)	340	132	-
Other land irrigated	farms	20	2	1	4	13	-
	acres	209	(D)	(D)	32	113	-
Land set aside in the federal farm programs in 1978							
	farms	1 925	452	443	393	637	2
	acres	(D)	3 226	2 805	2 174	(D)	(D)
RACE AND TENURE OF OPERATOR							
All operators	number	26 604	3 016	4 154	4 958	14 476	18
Full owners	number	17 548	1 341	2 437	3 344	10 426	14
Part owners	number	6 087	1 198	1 251	1 174	2 464	4
Tenants	number	2 969	477	466	440	1 586	-
White							
Full owners	number	20 466	2 621	3 519	4 209	10 117	18
Part owners	number	14 246	1 243	2 150	2 932	7 921	14
Tenants	number	4 555	1 029	1 040	945	1 541	4
Black and other races							
Full owners	number	1 665	349	329	332	655	-
Part owners	number	6 138	395	635	749	4 359	-
Tenants	number	3 302	98	287	412	2 505	-
Part owners	number	1 532	169	211	229	923	-
Tenants	number	1 304	128	137	108	931	-

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
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	30 135	5 367	87	500	852	1 863	2 065
..... acres.....	4 896 148	2 548 011	150 072	537 216	609 871	729 320	521 532
Partnership..... farms.....	2 647	1 093	47	150	201	391	304
..... acres.....	909 873	696 977	99 555	172 735	160 364	179 108	85 215
Corporations:							
Family held..... farms.....	395	284	39	71	60	72	42
..... acres.....	400 049	337 313	119 551	82 693	75 864	38 367	20 818
More than 10 stockholders..... farms.....	14	9	2	1	3	1	2
10 or less stockholders..... farms.....	381	275	37	70	57	71	40
Other than family held..... farms.....	58	53	7	15	10	17	4
..... acres.....	42 944	42 038	(D)	(D)	7 935	5 859	1 307
More than 10 stockholders..... farms.....	10	9	4	3	1	1	—
10 or less stockholders..... farms.....	48	44	3	12	9	16	4
Other—cooperative, estate or trust, etc..... farms.....	195	11	2	3	—	—	6
..... acres.....	69 603	19 427	(D)	(D)	—	—	2 973
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	23 245	4 781	130	536	836	1 629	1 650
Not on farm operated.....	6 300	1 248	43	112	158	441	494
Operators by age group:							
Under 25 years.....	682	146	—	7	19	58	62
25 to 34 years.....	3 845	959	15	86	160	385	313
35 to 44 years.....	5 750	1 414	31	152	255	490	486
45 to 54 years.....	7 971	1 916	70	240	333	599	674
55 to 64 years.....	8 013	1 760	53	202	286	609	610
65 years and over.....	7 169	613	13	52	70	202	276
Average age.....	52.0	48.5	50.8	49.0	47.7	48.0	49.0
Operators by sex:							
Male.....	30 126	6 533	179	721	1 086	2 255	2 292
Female.....	3 304	275	3	18	37	88	129
Operators of Spanish origin.....	161	35	2	2	7	12	12
Operators by principal occupation:							
Farming.....	13 919	5 433	160	665	989	1 936	1 683
Other.....	19 511	1 375	22	74	134	407	738
Operators reporting days of work off farm:							
None.....	11 623	3 986	150	523	777	1 417	1 119
1 to 99 days.....	3 536	759	10	62	117	266	304
100 to 199 days.....	2 780	430	4	36	38	138	214
200 days or more.....	14 150	1 244	16	72	137	376	643
FARMS BY SIZE							
1 to 9 acres.....	4 297	162	3	16	22	31	90
10 to 49 acres.....	9 302	502	12	25	37	141	287
50 to 69 acres.....	3 179	313	3	18	21	84	187
70 to 99 acres.....	3 283	394	1	24	30	154	185
100 to 139 acres.....	3 133	509	6	26	22	221	234
140 to 179 acres.....	2 086	478	4	23	49	172	230
180 to 219 acres.....	1 569	440	5	19	50	167	199
220 to 259 acres.....	990	358	2	13	48	133	162
260 to 499 acres.....	2 873	1 485	11	74	271	568	561
500 to 999 acres.....	1 650	1 228	20	181	306	500	221
1,000 to 1,999 acres.....	744	655	43	200	213	146	53
2,000 acres or more.....	324	284	72	120	54	26	12
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	8 966	1 833	17	110	276	659	771
Field crop, except cash grain farms (013).....	5 588	2 695	25	211	429	1 078	952
Cotton farms (0131).....	201	150	13	47	41	42	7
Tobacco farms (0132).....	4 573	2 451	10	156	380	1 010	895
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	814	94	2	8	8	26	50
Vegetable and melon farms (016).....	1 040	154	16	26	16	40	56
Fruit and tree nut farms (017).....	657	163	23	23	21	43	53
Horticultural specialty farms (018).....	371	93	6	13	12	21	41
General farms, primarily crop (019).....	908	240	12	42	40	60	86
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 112	741	18	49	83	208	383
Beef cattle farms, except feedlots (0212).....	8 293	252	3	7	12	63	167
Dairy farms (024).....	404	347	10	96	119	97	25
Poultry and egg farms (025).....	726	499	54	160	126	123	36
Animal specialty farms (027).....	352	31	—	3	1	11	16
General farms, primarily livestock (029).....	306	12	1	6	—	3	2
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	33 430	6 808	182	739	1 123	2 343	2 421
..... \$1,000.....	867 796	762 848	167 584	218 882	157 902	150 173	68 307
Farms by value of agricultural products sold:							
\$500,000 or more.....	184	182	182	—	—	—	—
\$200,000 to \$499,999.....	740	739	—	739	—	—	—
\$100,000 to \$199,999.....	1 124	1 123	—	—	1 123	—	—
\$40,000 to \$99,999.....	2 347	2 343	—	—	—	2 343	—
\$20,000 to \$39,999.....	2 425	2 421	—	—	—	—	2 421
\$10,000 to \$19,999.....	3 017	—	—	—	—	—	—
\$5,000 to \$9,999.....	4 155	—	—	—	—	—	—
\$2,500 to \$4,999.....	4 960	—	—	—	—	—	—
Less than \$2,500.....	14 478	—	—	—	—	—	—

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	
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	24 768	2 640	3 707	4 627	13 794	—
	acres	2 348 137	526 276	523 902	502 508	795 451	—
Partnership	farms	1 554	323	391	268	572	—
	acres	212 896	73 640	51 939	32 293	55 024	—
Corporations:							
Family held	farms	111	43	19	34	15	—
	acres	62 736	5 726	34 207	6 700	16 103	—
More than 10 stockholders	farms	5	1	—	2	2	—
10 or less stockholders	farms	106	42	19	32	13	—
Other than family held	farms	5	1	2	1	1	—
	acres	906	(0)	(0)	(0)	(0)	—
More than 10 stockholders	farms	1	—	—	1	1	—
10 or less stockholders	farms	4	1	2	—	—	—
Other—cooperative, estate or trust, etc.	farms	166	9	35	28	94	18
	acres	20 981	(0)	(0)	(0)	(0)	29 195
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		18 456	2 014	2 731	3 281	10 430	8
Not on farm operated		5 042	625	863	1 026	2 528	10
Operators by age group:							
Under 25 years		536	76	123	150	187	—
25 to 34 years		2 885	392	487	514	1 492	1
35 to 44 years		4 331	520	666	715	2 430	5
45 to 54 years		6 049	721	922	1 178	3 228	6
55 to 64 years		6 248	751	1 070	1 186	3 241	5
65 years and over		6 555	556	886	1 215	3 898	1
Average age		52.9	50.8	52.0	53.0	53.5	48.8
Operators by sex:							
Male		23 575	2 821	3 847	4 562	12 345	18
Female		3 029	195	307	396	2 131	—
Operators of Spanish origin		126	27	18	18	63	—
Operators by principal occupation:							
Farming		8 476	1 800	1 766	1 632	3 278	10
Other		18 128	1 216	2 388	3 326	11 198	8
Operators reporting days of work off farm:							
None		7 625	1 220	1 269	1 395	3 741	12
1 to 99 days		2 775	305	437	395	1 638	2
100 to 199 days		2 349	295	365	462	1 227	1
200 days or more		12 903	1 007	1 880	2 477	7 539	3
FARMS BY SIZE							
1 to 9 acres		4 135	161	293	339	3 342	—
10 to 49 acres		8 799	430	864	1 454	6 051	1
50 to 69 acres		2 866	226	472	642	1 526	—
70 to 99 acres		2 888	343	601	793	1 151	1
100 to 139 acres		2 624	437	649	582	956	—
140 to 179 acres		1 608	368	399	277	564	—
180 to 219 acres		1 129	241	234	340	314	—
220 to 259 acres		631	158	184	116	173	1
260 to 499 acres		1 387	458	316	323	290	1
500 to 999 acres		419	141	118	72	88	3
1,000 to 1,999 acres		82	38	17	17	10	7
2,000 acres or more		36	15	7	3	11	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		7 132	1 036	1 462	1 542	3 092	1
Field crop, except cash grain farms (013)		2 891	874	719	565	733	2
Cotton farms (0131)		50	24	11	8	7	—
Tobacco farms (0132)		2 122	797	570	426	329	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		719	53	138	131	397	—
Vegetable and melon farms (016)		886	75	109	157	545	—
Fruit and tree nut farms (017)		494	51	63	64	316	—
Horticultural specialty farms (018)		278	39	86	64	89	—
General farms, primarily crop (019)		665	80	82	64	439	3
Livestock farms, except dairy, poultry, and animal specialty (021)		13 365	801	1 545	2 419	8 600	6
Beef cattle farms, except feedlots (0212)		8 037	476	951	1 797	4 813	4
Dairy farms (024)		53	16	16	14	7	4
Poultry and egg farms (025)		227	22	17	27	161	—
Animal specialty farms (027)		321	16	49	38	218	—
General farms, primarily livestock (029)		292	6	6	4	276	2
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	26 604	3 016	4 154	4 958	14 476	18
	\$1,000	102 891	42 713	29 158	17 579	13 441	2 057
Farms by value of agricultural products sold:							
\$500,000 or more		—	—	—	—	—	2
\$200,000 to \$499,999		—	—	—	—	—	1
\$100,000 to \$199,999		—	—	—	—	—	1
\$40,000 to \$99,999		—	—	—	—	—	4
\$20,000 to \$39,999		—	—	—	—	—	4
\$10,000 to \$19,999		3 016	3 016	—	—	—	1
\$5,000 to \$9,999		4 154	—	4 154	—	—	4
\$2,500 to \$4,999		4 958	—	—	4 958	—	1
Less than \$2,500		14 476	—	—	—	14 476	2

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	15 374	5 403	131	560	931	1 910	1 871
	\$1,000.....	229 969	194 226	22 280	48 362	48 940	49 833	24 812
Sales of \$40,000 or more	farms.....	1 430	1 429	91	363	444	531	—
	\$1,000.....	137 160	(D)	(D)	45 169	40 061	30 299	—
Commodity Credit Corporation loans	farms.....	1 030	578	15	73	122	211	157
	\$1,000.....	7 497	6 745	509	1 872	1 816	1 752	796
Cotton and cottonseed	farms.....	486	401	37	109	108	101	46
	\$1,000.....	36 114	35 675	10 270	14 974	6 946	3 028	458
Sales of \$40,000 or more	farms.....	223	223	34	89	71	29	—
	\$1,000.....	32 361	32 361	10 221	14 454	6 112	1 574	8
Commodity Credit Corporation loans	farms.....	83	77	8	18	27	16	16
	\$1,000.....	2 144	2 120	309	1 070	611	114	8
Tobacco	farms.....	5 196	2 819	27	209	456	1 118	1 009
	\$1,000.....	183 980	168 418	9 877	38 924	43 078	54 564	21 976
Sales of \$40,000 or more	farms.....	1 423	1 423	27	201	431	764	—
	\$1,000.....	134 930	134 930	9 877	38 748	42 431	43 874	—
Field seeds, hay, forage, and silage	farms.....	2 204	578	24	71	88	183	212
	\$1,000.....	10 499	7 386	1 924	1 483	976	1 636	1 367
Sales of \$40,000 or more	farms.....	29	29	5	9	4	11	—
	\$1,000.....	3 979	3 979	1 721	1 168	440	650	—
Vegetables, sweet corn, and melons	farms.....	2 175	531	21	64	87	178	181
	\$1,000.....	28 957	25 809	9 444	8 594	2 826	3 244	1 701
Sales of \$40,000 or more	farms.....	113	113	18	38	23	34	—
	\$1,000.....	22 071	22 071	9 392	8 305	2 291	2 083	—
Fruits, nuts, and berries	farms.....	861	314	29	37	48	90	110
	\$1,000.....	37 635	36 093	22 051	6 686	2 896	2 721	1 739
Sales of \$40,000 or more	farms.....	114	114	25	30	21	38	—
	\$1,000.....	33 556	33 556	22 016	6 633	2 668	2 240	—
Nursery and greenhouse products	farms.....	427	107	6	15	12	27	47
	\$1,000.....	13 699	12 252	3 636	4 332	1 791	1 344	1 150
Sales of \$40,000 or more	farms.....	51	51	6	13	12	20	—
	\$1,000.....	11 023	11 023	3 636	4 326	1 791	1 271	—
Other crops	farms.....	766	327	17	62	51	109	88
	\$1,000.....	9 301	8 809	1 775	3 765	1 578	1 106	585
Sales of \$40,000 or more	farms.....	67	67	13	33	18	3	—
	\$1,000.....	6 297	6 297	1 703	3 258	1 169	167	—
Poultry and poultry products	farms.....	1 254	554	54	165	137	144	54
	\$1,000.....	134 027	133 377	59 787	46 138	17 880	8 575	997
Sales of \$40,000 or more	farms.....	462	462	54	163	129	116	—
	\$1,000.....	131 957	131 957	59 787	46 102	17 833	8 234	—
Dairy products	farms.....	523	389	14	110	128	106	31
	\$1,000.....	53 199	51 663	5 877	24 116	15 009	5 971	690
Sales of \$40,000 or more	farms.....	337	332	14	110	122	86	—
	\$1,000.....	51 497	50 396	5 877	24 116	14 874	5 528	—
Cattle and calves	farms.....	12 619	2 141	66	312	391	667	705
	\$1,000.....	66 056	38 091	8 622	9 145	5 965	7 971	6 388
Sales of \$40,000 or more	farms.....	178	176	26	57	37	56	—
	\$1,000.....	20 469	(D)	8 148	6 109	2 805	(D)	—
Hogs and pigs	farms.....	8 709	1 823	45	147	255	639	737
	\$1,000.....	61 287	49 094	12 009	11 627	9 891	9 555	6 011
Sales of \$40,000 or more	farms.....	278	275	36	68	90	81	—
	\$1,000.....	35 788	35 626	11 847	10 960	8 448	4 371	—
Sheep, lambs, and wool	farms.....	30	8	—	2	—	3	3
	\$1,000.....	28	10	—	(D)	—	(D)	1
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	1 042	111	3	14	13	37	44
	\$1,000.....	3 045	1 946	31	(D)	128	(D)	432
Sales of \$40,000 or more	farms.....	16	16	—	4	1	11	—
	\$1,000.....	1 399	1 399	—	715	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	8 657	2 154	95	336	380	657	686
	\$1,000.....	47 784	41 474	16 755	11 716	6 435	3 585	2 982
Farms with expenses of—								
\$1 to \$4,999	.....	7 375	1 137	11	64	127	417	518
\$5,000 to \$19,999	.....	797	535	11	62	115	209	138
\$20,000 to \$49,999	.....	336	333	17	142	117	28	29
\$50,000 or more	.....	149	149	56	68	21	3	1
Feed for livestock and poultry	farms.....	19 587	3 330	110	440	533	1 079	1 168
	\$1,000.....	133 398	120 673	38 223	42 453	21 490	12 544	5 964
Farms with expenses of—								
\$1 to \$4,999	.....	17 714	1 686	12	77	163	603	831
\$5,000 to \$19,999	.....	850	626	7	50	61	234	274
\$20,000 to \$49,999	.....	402	400	5	44	111	183	57
\$50,000 or more	.....	621	618	86	269	198	59	6
Commercially mixed formula feeds	farms.....	7 999	1 894	90	335	354	537	578
	tons.....	663 618	632 302	206 084	235 245	119 978	50 914	20 081
	\$1,000.....	104 462	99 732	33 152	37 057	17 589	8 789	3 145
Farms by tons purchased:								
1 to 99 tons	.....	7 129	1 031	13	58	103	332	525
100 to 499 tons	.....	490	484	14	80	134	203	53
500 tons or more	.....	380	379	63	197	117	2	—
Farms with expenses of—								
\$1 to \$4,999	.....	6 773	767	6	34	53	248	426
\$5,000 to \$19,999	.....	417	320	7	27	56	123	107
\$20,000 to \$49,999	.....	292	291	7	41	85	119	39
\$50,000 or more	.....	517	516	70	233	160	47	6

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	9 963	2 059	2 360	2 264	3 280	8
farms	35 591	15 984	10 674	5 621	3 312	152
\$1,000	—	—	—	—	—	1
Sales of \$40,000 or more	—	—	—	—	—	(D)
Commodity Credit Corporation loans	452	154	120	88	90	—
farms	751	438	197	77	38	—
\$1,000	82	45	19	11	7	3
Cotton and cottonseed	415	291	86	26	12	24
farms	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	6	5	—	1	—	—
Commodity Credit Corporation loans	23	(D)	—	(D)	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	2 376	891	650	477	358	1
farms	(D)	(D)	3 569	1 429	463	(D)
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	1 624	254	377	457	536	2
farms	(D)	(D)	1 021	652	501	(D)
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Vegetables, sweet corn, and melons	1 640	204	280	336	820	4
farms	3 121	1 263	837	611	409	28
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	544	92	101	115	236	3
farms	1 529	696	438	233	162	13
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	320	40	97	77	106	—
farms	1 448	484	603	230	130	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other crops	432	78	97	80	177	7
farms	474	221	137	60	56	19
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Poultry and poultry products	697	67	83	144	403	3
farms	635	332	124	120	60	14
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Dairy products	128	31	38	29	30	6
farms	410	245	105	45	15	1 125
\$1,000	—	—	—	—	—	5
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Cattle and calves	10 466	1 037	1 628	2 412	5 389	12
farms	27 503	7 866	7 602	6 529	5 506	462
\$1,000	—	—	—	—	—	2
Sales of \$40,000 or more	—	—	—	—	—	(D)
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Hogs and pigs	6 879	865	1 119	1 091	3 804	7
farms	12 003	4 062	3 584	1 848	2 509	189
\$1,000	—	—	—	—	—	3
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sheep, lambs, and wool	21	2	3	4	12	161
farms	(D)	(D)	1	9	5	1
\$1,000	—	—	—	—	—	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	928	53	110	241	524	3
farms	1 088	244	376	166	302	12
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	6 495	818	1 180	1 158	3 339	8
farms	6 288	1 877	1 793	1 301	1 317	23
\$1,000	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	6 232	724	1 089	1 112	3 307	6
\$5,000 to \$19,999	260	91	91	46	32	2
\$20,000 to \$49,999	3	3	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Feed for livestock and poultry	16 242	1 541	2 371	2 736	9 594	15
farms	12 088	2 968	2 584	2 205	4 330	637
\$1,000	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	16 021	1 375	2 336	2 716	9 594	7
\$5,000 to \$19,999	220	165	35	20	—	4
\$20,000 to \$49,999	1	1	—	—	—	1
\$50,000 or more	—	—	—	—	—	3
Commercially mixed formula feeds	6 094	682	851	895	3 666	11
farms	30 071	8 499	5 610	5 618	10 344	1 246
\$1,000	4 461	1 239	851	786	1 585	269
Farms by tons purchased:	—	—	—	—	—	—
1 to 99 tons	6 090	678	851	895	3 666	8
100 to 499 tons	4	4	—	—	—	2
500 tons or more	—	—	—	—	—	1
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	6 001	615	845	875	3 666	5
\$5,000 to \$19,999	93	67	6	20	—	4
\$20,000 to \$49,999	—	—	—	—	—	1
\$50,000 or more	—	—	—	—	—	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
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	9 969	2 659	106	406	464	862	821
.....\$1,000.....	3 470	2 662	600	876	562	397	226
Farms with expenses of—							
\$1 to \$499.....	8 693	1 601	10	81	214	611	685
\$500 to \$999.....	567	400	13	83	75	119	110
\$1,000 to \$2,999.....	508	472	39	154	127	131	21
\$3,000 or more.....	201	186	44	88	48	1	5
Seeds, bulbs, plants, and trees.....farms.....	17 551	5 790	138	603	996	1 955	2 098
.....\$1,000.....	22 341	18 305	2 823	4 533	3 991	3 963	2 996
Farms with expenses of—							
\$1 to \$999.....	12 761	1 911	6	61	120	530	1 194
\$1,000 to \$4,999.....	3 830	2 933	31	208	579	1 301	814
\$5,000 to \$9,999.....	632	618	24	201	224	99	70
\$10,000 or more.....	328	328	77	133	73	25	20
Commercial fertilizer.....farms.....	25 668	6 458	147	651	1 038	2 151	2 471
.....\$1,000.....	96 516	76 651	8 951	19 053	18 017	19 014	11 616
Farms with expenses of—							
\$1 to \$2,499.....	18 585	1 419	8	64	113	389	845
\$2,500 to \$9,999.....	4 618	2 640	13	81	211	995	1 340
\$10,000 to \$19,999.....	1 352	1 289	14	117	345	578	235
\$20,000 or more.....	1 113	1 110	112	389	369	189	51
Other agricultural chemicals including lime.....farms.....	20 248	6 375	163	672	1 037	2 136	2 367
.....\$1,000.....	49 095	42 210	7 653	11 924	8 799	9 181	4 653
Farms with expenses of—							
\$1 to \$2,499.....	16 588	3 097	23	155	282	857	1 780
\$2,500 to \$9,999.....	2 574	2 198	25	145	430	1 075	523
\$10,000 to \$19,999.....	614	610	27	141	205	177	60
\$20,000 or more.....	472	470	88	231	120	27	4
Energy and petroleum products.....farms.....	33 124	6 953	182	739	1 123	2 287	2 622
.....\$1,000.....	60 387	47 373	5 163	11 708	11 076	12 099	7 327
Farms with expenses of—							
\$1 to \$2,499.....	27 681	2 035	10	50	114	375	1 486
\$2,500 to \$9,999.....	4 112	3 593	29	213	537	1 713	1 101
\$10,000 to \$19,999.....	941	938	35	259	412	197	35
\$20,000 or more.....	390	387	108	217	60	2	—
Petroleum products.....farms.....	33 114	6 953	182	739	1 123	2 287	2 622
.....\$1,000.....	52 461	40 982	3 978	9 950	9 645	10 840	6 569
Gasoline.....farms.....	28 644	6 553	176	706	1 064	2 171	2 436
.....\$1,000.....	20 337	14 220	1 378	3 046	3 173	4 129	2 494
Diesel fuel.....farms.....	16 647	5 866	161	660	1 017	1 931	2 097
.....\$1,000.....	18 072	15 362	1 613	4 323	3 879	3 553	1 995
LP gas, butane, and propane.....farms.....	3 729	2 440	95	308	475	869	693
.....\$1,000.....	5 483	4 932	455	1 120	1 256	1 353	749
Fuel oil.....farms.....	3 494	1 362	30	151	219	489	473
.....\$1,000.....	3 533	2 909	208	720	641	805	534
Natural gas.....farms.....	489	297	14	42	57	111	73
.....\$1,000.....	592	514	101	106	91	150	66
Kerosene, motor oil, and grease.....farms.....	33 114	6 953	182	739	1 123	2 287	2 622
.....\$1,000.....	4 444	3 046	223	636	605	851	730
Electricity.....farms.....	14 330	5 772	169	666	1 002	1 979	1 956
.....\$1,000.....	7 797	6 321	(D)	(D)	1 421	1 246	735
Other—coal, wood, coke, etc.....farms.....	595	224	2	22	23	72	105
.....\$1,000.....	129	70	(D)	(D)	10	13	23
Hired farm labor.....farms.....	11 549	5 484	173	686	1 015	1 805	1 805
.....\$1,000.....	79 669	73 038	17 492	21 792	15 958	11 908	5 888
Farms with expenses of—							
\$1 to \$4,999.....	8 408	2 424	5	52	128	855	1 384
\$5,000 to \$19,999.....	2 249	2 174	27	234	616	884	413
\$20,000 to \$49,999.....	638	634	38	269	254	65	8
\$50,000 or more.....	254	252	103	131	17	1	—
Workers by number of days worked:							
150 days or more.....farms.....	3 975	3 335	170	646	887	1 007	625
.....workers.....	11 928	11 029	2 241	3 134	2 678	1 984	992
Less than 150 days.....farms.....	10 021	4 352	124	495	783	1 419	1 531
.....workers.....	69 943	45 590	5 377	6 922	8 584	13 143	11 564
Contract labor.....farms.....	1 425	605	47	85	115	216	142
.....\$1,000.....	7 894	7 313	3 046	1 943	1 109	877	338
Farms with expenses of—							
\$1 to \$2,499.....	1 024	234	6	20	29	98	81
\$2,500 to \$9,999.....	252	222	5	20	41	95	61
\$10,000 to \$19,999.....	59	59	1	6	29	23	—
\$20,000 or more.....	90	90	35	39	16	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	11 619	3 422	79	303	572	1 144	1 324
.....\$1,000.....	14 286	9 966	1 267	1 919	2 329	2 260	2 192
Farms with expenses of—							
\$1 to \$2,499.....	10 245	2 252	17	119	270	813	1 033
\$2,500 to \$9,999.....	1 242	1 039	26	129	265	328	291
\$10,000 to \$19,999.....	83	82	20	41	19	2	—
\$20,000 or more.....	49	49	16	14	18	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	2 041	909	25	107	201	352	224
.....\$1,000.....	5 135	3 916	669	672	761	1 267	547
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 831	290	14	29	36	97	114
.....\$1,000.....	3 404	1 862	371	139	343	530	479

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	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.						
Animal health costs.....farms.....	7 298	989	1 340	1 567	3 402	12
.....\$1,000.....	779	177	190	181	231	30
Farms with expenses of—						
\$1 to \$499.....	7 091	896	1 288	1 539	3 368	1
\$500 to \$999.....	164	76	36	18	34	3
\$1,000 to \$2,999.....	31	16	11	4	—	5
\$3,000 or more.....	12	1	5	6	—	3
Seeds, bulbs, plants, and trees.....farms.....	11 746	2 071	2 341	2 229	5 105	15
.....\$1,000.....	4 016	1 532	1 064	718	702	19
Farms with expenses of—						
\$1 to \$999.....	10 843	1 512	2 133	2 128	5 070	7
\$1,000 to \$4,999.....	889	550	203	101	35	8
\$5,000 to \$9,999.....	14	9	5	—	—	—
\$10,000 or more.....	—	—	—	—	—	—
Commercial fertilizer.....farms.....	19 194	2 769	3 720	3 890	8 815	16
.....\$1,000.....	19 635	7 097	5 351	3 380	3 808	230
Farms with expenses of—						
\$1 to \$2,499.....	17 165	1 636	3 096	3 696	8 737	1
\$2,500 to \$9,999.....	1 971	1 079	622	194	76	7
\$10,000 to \$19,999.....	58	54	2	—	2	5
\$20,000 or more.....	—	—	—	—	—	3
Other agricultural chemicals including lime.....farms.....	13 857	2 525	3 009	3 001	5 322	16
.....\$1,000.....	6 801	2 558	1 789	1 203	1 252	84
Farms with expenses of—						
\$1 to \$2,499.....	13 482	2 288	2 935	2 965	5 294	9
\$2,500 to \$9,999.....	373	236	73	36	28	3
\$10,000 to \$19,999.....	1	1	—	—	—	3
\$20,000 or more.....	1	—	1	—	—	1
Energy and petroleum products.....farms.....	26 153	2 961	4 241	4 716	14 235	18
.....\$1,000.....	12 818	4 377	3 003	2 130	3 308	196
Farms with expenses of—						
\$1 to \$2,499.....	25 640	2 532	4 170	4 703	14 235	6
\$2,500 to \$9,999.....	513	429	71	13	—	6
\$10,000 to \$19,999.....	—	—	—	—	—	3
\$20,000 or more.....	—	—	—	—	—	3
Petroleum products.....farms.....	26 143	2 961	4 236	4 711	14 235	18
.....\$1,000.....	11 350	3 877	2 671	1 886	2 916	129
Gasoline.....farms.....	22 073	2 648	3 676	4 001	11 748	18
.....\$1,000.....	6 045	1 800	1 412	1 071	1 761	73
Diesel fuel.....farms.....	10 766	2 026	2 345	2 070	4 325	15
.....\$1,000.....	2 674	1 019	704	449	502	35
LP gas, butane, and propane.....farms.....	1 283	479	259	203	342	6
.....\$1,000.....	543	361	105	41	36	8
Fuel oil.....farms.....	2 128	382	431	258	1 057	4
.....(D).....	(D)	(D)	143	65	178	(D)
Natural gas.....farms.....	190	24	53	62	51	2
.....(D).....	(D)	(D)	31	17	9	(D)
Kerosene, motor oil, and grease.....farms.....	26 143	2 961	4 236	4 711	14 235	18
.....\$1,000.....	1 392	446	275	242	429	7
Electricity.....farms.....	8 544	1 640	1 903	1 759	3 242	14
.....\$1,000.....	1 409	487	317	231	374	67
Other—coal, wood, coke, etc.....farms.....	371	50	81	82	158	—
.....\$1,000.....	60	13	16	13	18	—
Hired farm labor.....farms.....	6 053	1 516	1 500	1 238	1 799	12
.....\$1,000.....	6 098	2 491	1 325	995	1 287	534
Farms with expenses of—						
\$1 to \$4,999.....	5 981	1 451	1 494	1 237	1 799	3
\$5,000 to \$19,999.....	71	64	6	1	—	4
\$20,000 to \$49,999.....	1	1	—	—	—	3
\$50,000 or more.....	—	—	—	—	—	2
Workers by number of days worked:						
150 days or more.....farms.....	629	272	121	79	157	11
.....workers.....	828	357	177	90	204	71
Less than 150 days.....farms.....	5 660	1 364	1 416	1 186	1 694	9
.....workers.....	24 283	7 793	7 016	5 005	4 469	70
Contract labor.....farms.....	819	217	148	188	266	1
.....\$1,000.....	(D)	230	104	110	(D)	(D)
Farms with expenses of—						
\$1 to \$2,499.....	789	199	147	188	255	1
\$2,500 to \$9,999.....	30	18	1	—	11	—
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	8 190	1 424	1 831	1 655	3 280	7
.....\$1,000.....	4 291	1 277	1 284	870	860	28
Farms with expenses of—						
\$1 to \$2,499.....	7 989	1 350	1 767	1 616	3 256	4
\$2,500 to \$9,999.....	201	74	64	39	24	2
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	1 132	235	237	274	386	—
.....\$1,000.....	1 219	444	289	243	242	—
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 539	138	259	276	866	2
.....\$1,000.....	(D)	359	484	297	(D)	(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
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 33 334	6 964	182	739	1 122	2 287	2 634
	\$1,000... 733 590	466 248	42 135	102 001	113 995	129 842	78 275
Farms by value group:							
\$1 to \$4,999	6 253	276	3	3	8	57	205
\$5,000 to \$9,999	13 397	273	4	10	9	46	204
\$10,000 to \$19,999	5 071	955	5	40	53	285	572
\$20,000 to \$49,999	4 706	2 166	16	76	163	777	1 134
\$50,000 to \$99,999	2 150	1 645	28	125	352	705	435
\$100,000 to \$199,999	1 293	1 199	45	294	423	356	81
\$200,000 to \$499,999	427	415	56	184	112	60	3
\$500,000 or more	37	35	25	7	2	1	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 19 692	5 397	139	583	903	1 737	2 035
	number... 28 122	8 747	325	1 128	1 645	2 744	2 905
Motortrucks, including pickups	farms... 25 748	6 461	179	722	1 094	2 108	2 358
	number... 40 544	16 609	1 172	2 958	3 567	4 837	4 075
Wheel tractors	farms... 27 791	6 510	172	710	1 098	2 142	2 388
	number... 53 627	22 407	1 439	3 709	4 680	6 825	5 754
2 or 3	farms... 10 218	3 226	21	139	334	1 199	1 533
	number... 23 253	8 012	48	355	880	3 092	3 637
4 or more	farms... 2 919	2 445	137	509	710	754	335
	number... 15 720	13 556	1 377	3 292	3 746	3 544	1 597
Grain and bean combines, self-propelled only	farms... 5 733	3 417	113	481	703	1 213	907
	number... 6 609	4 135	203	682	872	1 380	998
Cornpickers, corn heads, and picker-shellers	farms... 4 046	2 608	96	401	575	959	577
	number... 4 746	3 036	146	502	696	1 047	645
Corn heads for combines	farms... 3 534	2 471	95	391	556	887	542
	number... 3 931	2 737	131	471	617	943	575
Other cornpickers and picker-shellers	farms... 754	264	10	30	59	99	66
	number... 815	299	15	31	79	104	70
Cottonpickers	farms... 845	741	47	165	185	254	90
	number... 1 255	1 151	118	313	288	327	105
Mower conditioners	farms... 3 371	1 176	51	198	217	338	372
	number... 3 612	1 315	76	225	236	361	417
Pickup balers	farms... 4 454	1 458	53	229	253	471	452
	number... 4 763	1 645	72	260	301	522	490
Field forage harvesters, shear bar or flywheel type	farms... 1 083	602	27	132	144	214	85
	number... 1 381	813	46	198	182	263	124
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 27 147	6 688	165	697	1 084	2 196	2 546
	\$1,000... 145 611	118 861	16 605	30 976	26 816	28 195	16 269
Commercial fertilizer	farms... 24 935	6 418	146	647	1 036	2 137	2 452
	acres on which used... 2 581 221	1 943 996	214 148	474 758	435 230	511 826	308 034
Lime	farms... 9 544	3 446	106	378	479	1 269	1 214
	acres on which used... 742 460	571 234	90 026	136 368	102 091	150 026	92 723
	tons... 701 332	536 428	78 331	133 240	94 493	145 776	84 588
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 10 390	4 028	98	405	734	1 329	1 462
	acres on which used... 1 057 155	893 063	116 097	225 850	200 367	222 223	128 526
Nematodes in crops	farms... 4 965	2 637	64	280	478	891	924
	acres on which used... 449 714	391 277	46 347	119 537	103 662	76 012	45 719
Diseases in crops and orchards	farms... 2 054	819	54	98	141	268	258
	acres on which used... 176 938	156 940	44 308	38 434	33 818	26 258	14 122
Weeds, grass, or brush in crops and pasture	farms... 12 072	4 249	114	485	734	1 414	1 502
	acres on which used... 1 606 807	1 300 832	147 330	330 816	301 530	327 777	193 379
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 321	819	40	124	154	262	239
	acres on which used... 113 397	106 980	27 114	36 430	19 736	18 434	5 266
Insect control on livestock and poultry	farms... 5 817	1 805	75	264	334	561	571
Sanitation and rodent and bird control	farms... 3 522	1 274	64	205	226	384	395
LIVESTOCK							
Cattle and calves inventory	farms... 14 252	2 243	66	318	406	699	754
	number... 503 421	241 630	25 524	65 988	49 506	56 083	44 529
Farms with—							
1 to 9	4 167	298	2	21	39	94	142
10 to 49	7 681	716	12	61	95	228	320
50 to 99	1 367	463	9	54	71	180	149
100 to 199	655	424	12	47	123	135	107
200 to 499	318	281	17	107	67	55	35
500 or more	64	61	14	28	11	7	1
Cows and heifers that had calved	farms... 12 954	2 093	60	297	392	648	696
	number... 280 330	131 165	11 419	34 151	29 086	32 025	24 484
Beef cows	farms... 11 875	1 763	49	210	285	559	660
	number... 234 084	89 075	7 309	15 043	16 770	26 384	23 569
Farms with—							
1 to 9	5 685	386	3	25	56	119	183
10 to 49	5 183	808	15	100	127	258	308
50 to 99	694	333	10	42	52	112	117
100 to 199	230	163	13	27	31	50	42
200 to 499	73	64	5	12	17	20	10
500 or more	10	9	3	4	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	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment --- farms...	26 352	2 977	4 266	4 730	14 379	18
\$1,000.....	264 549	59 171	57 424	51 417	96 537	2 793
Farms by value group:						
\$1 to \$4,999.....	5 976	305	787	1 518	3 366	1
\$5,000 to \$9,999.....	13 123	696	1 383	1 438	9 606	1
\$10,000 to \$19,999.....	4 114	895	1 295	939	985	2
\$20,000 to \$49,999.....	2 537	802	657	734	344	3
\$50,000 to \$99,999.....	500	230	117	99	54	5
\$100,000 to \$199,999.....	93	48	23	2	20	1
\$200,000 to \$499,999.....	8	1	3	-	4	4
\$500,000 or more.....	1	-	1	-	-	1
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles..... farms.....	14 289	1 997	2 508	2 636	7 148	6
number.....	19 364	3 059	3 546	3 443	9 316	11
Motortrucks, including pickups..... farms.....	19 270	2 607	3 500	3 524	9 639	17
number.....	23 781	3 908	4 581	4 463	10 829	154
Wheel tractors..... farms.....	21 265	2 724	3 762	4 072	10 707	16
number.....	31 083	5 328	6 104	5 994	13 657	137
2 or 3..... farms.....	6 987	1 541	1 573	1 373	2 500	5
number.....	15 228	3 504	3 478	2 945	5 301	5
4 or more..... farms.....	464	178	131	111	44	10
number.....	2 041	819	568	461	193	123
Grain and bean combines, self-propelled only..... farms.....	2 311	821	591	503	396	5
number.....	2 465	876	629	535	425	9
Cornpickers, corn heads, and picker-shellers..... farms.....	1 431	544	358	294	235	7
number.....	1 701	659	387	311	344	9
Corn heads for combines..... farms.....	1 057	477	234	234	112	6
number.....	(D)	493	244	244	(D)	(D)
Other cornpickers and picker-shellers..... farms.....	488	145	143	67	133	2
number.....	(D)	166	143	67	(D)	(D)
Cottonpickers..... farms.....	102	48	19	16	19	2
number.....	102	48	19	16	19	(D)
Mower conditioners..... farms.....	2 189	439	551	562	637	6
number.....	2 287	481	561	578	667	10
Pickup balers..... farms.....	2 987	593	740	745	909	9
number.....	3 105	639	760	775	931	13
Field forage harvesters, shear bar or flywheel type..... farms.....	473	88	148	91	146	8
number.....	553	145	165	97	146	15
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime..... farms.....	20 442	2 876	3 842	4 130	9 594	17
\$1,000.....	26 436	9 655	7 139	4 582	5 059	314
Commercial fertilizer..... farms.....	18 501	2 738	3 591	3 744	8 428	16
acres on which used.....	629 011	210 979	165 687	115 150	137 195	8 214
Lime..... farms.....	6 088	1 271	1 219	1 273	2 325	10
acres on which used.....	168 315	64 360	37 207	29 221	37 527	2 911
tons.....	161 129	61 035	34 997	29 044	36 053	3 775
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops..... farms.....	6 352	1 296	1 495	1 455	2 106	10
acres on which used.....	161 636	67 119	46 123	27 636	20 758	2 456
Nematodes in crops..... farms.....	2 323	715	617	399	592	5
acres on which used.....	58 053	32 125	14 473	5 386	6 069	384
Diseases in crops and orchards..... farms.....	1 230	223	223	311	473	5
acres on which used.....	19 837	6 300	5 314	4 839	3 384	161
Weeds, grass, or brush in crops and pasture..... farms.....	7 810	1 684	1 785	1 604	2 737	13
acres on which used.....	300 681	116 130	78 951	52 449	53 151	5 294
Chemicals for--						
Defoliation or for growth control of crops, or thinning of fruit..... farms.....	497	125	97	116	159	5
acres on which used.....	6 294	2 125	1 219	1 133	1 817	123
Insect control on livestock and poultry..... farms.....	4 000	671	753	832	1 744	12
Sanitation and rodent and bird control..... farms.....	2 241	358	382	453	1 048	7
LIVESTOCK						
Cattle and calves inventory..... farms.....	11 997	1 103	1 715	2 398	6 781	12
number.....	257 639	55 347	57 061	57 589	87 642	4 152
Farms with--						
1 to 9.....	3 869	194	340	467	2 868	-
10 to 49.....	6 963	473	973	1 712	3 805	2
50 to 99.....	903	275	340	193	95	1
100 to 199.....	229	136	55	26	12	2
200 to 499.....	32	25	6	-	1	2
500 or more.....	1	-	1	-	-	5
Cows and heifers that had calved..... farms.....	10 850	1 021	1 520	2 210	6 099	11
number.....	146 879	31 848	33 406	32 440	49 185	2 286
Beef cows..... farms.....	10 102	973	1 459	2 117	5 553	10
number.....	143 626	31 272	32 910	31 987	47 457	1 383
Farms with--						
1 to 9.....	5 298	247	390	793	3 868	1
10 to 49.....	4 373	493	945	1 275	1 660	2
50 to 99.....	360	185	108	45	22	1
100 to 199.....	64	44	13	4	3	3
200 to 499.....	6	4	2	-	-	3
500 or more.....	1	-	1	-	-	-

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	1 958	487	15	111	140	149	72
	number.....	46 246	42 090	4 110	19 108	12 316	5 641	915
Farms with—								
1 to 4	.....	1 441	103	1	4	15	45	38
5 to 9	.....	90	12	1	—	1	7	3
10 to 49	.....	115	65	—	—	2	34	29
50 to 99	.....	127	125	1	9	53	60	2
100 to 199	.....	130	128	—	57	68	3	—
200 to 499	.....	54	53	11	41	1	—	—
500 or more	.....	1	1	—	—	—	—	—
Heifers and heifer calves	farms.....	10 221	1 772	57	262	326	550	577
	number.....	124 135	64 327	8 039	19 360	13 386	13 264	10 278
Steers, steer calves, bulls, and bull calves	farms.....	11 244	1 845	56	265	316	567	641
	number.....	98 956	46 138	6 066	12 477	7 034	10 794	9 767
Cattle and calves sold	farms.....	12 619	2 141	66	312	391	667	705
	number.....	256 870	129 872	20 305	30 418	22 170	31 877	25 102
	\$1,000.....	66 056	38 091	8 622	9 145	5 965	7 971	6 388
Calves	farms.....	9 923	1 519	45	214	277	483	500
	number.....	127 456	52 495	3 027	10 734	11 121	15 121	12 492
	\$1,000.....	23 614	9 897	553	1 736	2 100	2 851	2 657
Cattle	farms.....	8 348	1 669	54	246	306	511	552
	number.....	129 414	77 377	17 278	19 684	11 049	16 756	12 610
	\$1,000.....	42 442	28 194	8 069	7 409	3 864	5 121	3 731
Fattened on grain and concentrates	farms.....	1 356	383	11	52	68	118	134
	number.....	32 935	25 850	11 646	5 529	3 023	3 311	2 341
	\$1,000.....	12 202	10 206	5 181	2 148	1 084	1 076	717
Hogs and pigs inventory	farms.....	11 017	1 847	47	151	248	644	757
	number.....	517 993	355 224	78 146	76 872	67 007	80 961	52 238
Farms with—								
1 to 9	.....	4 534	227	5	12	20	68	122
10 to 49	.....	4 792	630	3	32	60	209	326
50 to 199	.....	815	293	—	16	30	117	130
100 to 199	.....	426	275	3	17	36	108	111
200 to 499	.....	284	264	9	26	49	115	65
500 or more	.....	166	158	27	48	53	27	3
Used or to be used for breeding	farms.....	8 229	1 430	36	105	180	509	600
	number.....	79 480	50 739	11 877	9 704	8 878	12 473	7 807
Other	farms.....	10 240	1 740	45	146	235	608	706
	number.....	438 513	304 485	66 269	67 168	58 129	68 488	44 431
Hogs and pigs sold	farms.....	8 709	1 823	45	147	255	639	737
	number.....	723 548	539 286	118 684	122 972	108 771	115 171	73 688
	\$1,000.....	61 287	49 094	12 009	11 627	9 891	9 555	6 011
Feeder pigs sold	farms.....	2 040	298	4	15	38	109	132
	number.....	108 139	55 971	1 082	4 144	16 473	20 172	14 100
	\$1,000.....	3 825	2 164	48	178	698	749	491
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	8 646	1 457	36	107	183	518	613
	number.....	103 040	72 306	18 549	15 683	12 762	15 328	9 984
Dec. 1 and May 31	farms.....	6 939	1 323	35	103	170	465	550
	number.....	52 148	35 886	8 889	7 877	6 423	7 608	5 089
June 1 and Nov. 30	farms.....	6 303	1 300	35	94	173	467	531
	number.....	50 892	36 420	9 660	7 806	6 339	7 720	4 895
Sheep and lambs of all ages inventory	farms.....	62	7	—	2	—	2	3
	number.....	1 069	176	—	(D)	—	(D)	46
Ewes 1 year old or older	farms.....	35	7	—	2	—	2	3
	number.....	688	116	—	(D)	—	(D)	35
Sheep and lambs sold	farms.....	27	7	—	1	—	3	3
	number.....	497	141	—	(D)	—	(D)	26
Sheep and lambs shorn	farms.....	23	6	—	2	—	2	2
	number.....	683	124	—	(D)	—	(D)	(D)
	pounds of wool.....	5 193	1 547	—	(D)	—	(D)	(D)
Horses and ponies inventory	farms.....	3 718	511	16	58	87	174	176
	number.....	13 709	2 806	95	610	300	839	962
Horses and ponies sold	farms.....	578	89	1	9	11	30	38
	number.....	1 848	605	(D)	(D)	23	190	282
	\$1,000.....	2 464	1 627	(D)	(D)	7	446	409
Goats inventory	farms.....	356	17	1	3	6	4	3
	number.....	2 139	159	(D)	(D)	90	4	40
Goats sold	farms.....	187	1	—	—	1	—	—
	number.....	712	(D)	—	—	(D)	—	—
	\$1,000.....	17	(D)	—	—	(D)	—	—
POULTRY								
Chickens 3 months old or older inventory	farms.....	5 758	558	30	88	103	166	171
	number.....	7 030 736	6 822 014	3 036 219	2 338 926	1 002 380	385 325	59 164
Farms with—								
1 to 399	.....	5 482	332	2	6	39	126	159
400 to 3,199	.....	60	13	—	—	—	4	9
3,200 to 9,999	.....	33	31	—	—	5	26	—
10,000 to 19,999	.....	76	76	—	17	50	6	3
20,000 to 49,999	.....	78	77	4	60	9	4	—
50,000 to 99,999	.....	24	24	19	5	—	—	—
100,000 or more	.....	5	5	5	—	—	—	—
Hens and pullets of laying age	farms.....	5 630	535	30	83	96	156	170
	number.....	5 873 219	5 740 129	2 597 637	1 979 914	843 924	259 897	58 757
Pullets 3 months old or older not of laying age	farms.....	1 561	105	5	12	15	33	40
	number.....	1 157 517	1 081 885	438 582	359 012	158 456	125 428	407

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		
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	forms number	1 465 3 253	95 576	152 496	228 453	990 1 728	6 903
Farms with—							
1 to 4	forms	1 338	64	123	207	944	—
5 to 9	forms	78	9	15	17	37	1
10 to 49	forms	49	22	14	4	9	2
50 to 99	forms	—	—	—	—	—	2
100 to 199	forms	—	—	—	—	—	1
200 to 499	forms	—	—	—	—	—	—
500 or more	forms	—	—	—	—	—	—
Heifers and heifer calves	forms number	8 437 58 950	834 11 886	1 259 11 755	1 789 13 116	4 555 22 193	12 858
Steers, steer calves, bulls, and bull calves	forms number	9 388 51 810	927 11 613	1 431 11 900	2 014 12 033	5 016 16 264	11 1 008
Cattle and calves sold	forms number	10 466 125 503	1 037 33 054	1 628 33 631	2 412 30 106	5 389 28 712	12 1 495
Calves	\$1,000 forms number	27 503 8 397 74 609	7 866 835 18 379	7 602 1 243 18 314	6 529 2 027 18 151	5 506 4 292 19 765	462 7 352
Cattle	\$1,000 forms number	13 661 6 668 50 894	3 675 799 14 675	3 387 1 266 15 317	3 360 1 817 11 955	3 238 2 786 8 947	56 11 1 143
Fattened on grain and concentrates	\$1,000 forms number	13 842 969 6 714	4 191 160 2 542	4 215 219 1 930	3 168 371 1 247	2 267 371 995	406 4 371
Hogs and pigs inventory	forms number	1 854 9 163 161 226	684 948 40 174	566 1 177 35 567	347 1 304 23 191	257 5 734 62 294	142 7 1 543
Farms with—							
1 to 9	forms	4 307	233	355	592	3 127	—
10 to 49	forms	4 159	417	575	616	2 551	3
50 to 99	forms	521	185	206	81	49	1
100 to 199	forms	151	99	33	14	5	—
200 to 499	forms	19	13	4	1	1	1
500 or more	forms	6	1	4	—	—	2
Used or to be used for breeding	forms number	6 793 28 235	772 6 883	926 5 821	910 4 228	4 185 11 303	6 506
Other	forms number	8 494 132 991	862 33 291	1 067 29 746	1 195 18 963	5 370 50 991	6 1 037
Hogs and pigs sold	forms number	6 879 182 270	865 53 900	1 119 48 115	1 091 29 646	3 804 50 609	7 1 992
Feeder pigs sold	\$1,000 forms number	12 003 1 740 (D)	4 062 215 15 082	3 584 255 11 767	1 848 287 9 314	2 509 983 (D)	189 2 (D)
Litters of pigs farrowed between—	\$1,000	(D)	524	409	306	(D)	(D)
Dec. 1 of preceding year and Nov. 30	forms number	7 183 30 174	785 8 048	964 6 674	943 4 709	4 491 10 743	6 560
Dec. 1 and May 31	forms number	5 610 15 978	715 4 020	886 3 540	835 2 606	3 174 5 812	6 284
June 1 and Nov. 30	forms number	4 997 14 196	653 4 028	774 3 134	683 2 103	2 887 4 931	6 276
Sheep and lambs of all ages inventory	forms number	54 (D)	3 (D)	5 39	6 284	40 246	1 (D)
Ewes 1 year old or older	forms number	27 (D)	3 (D)	4 29	6 178	14 119	1 (D)
Sheep and lambs sold	forms number	19 (D)	2 (D)	3 18	4 176	10 107	1 (D)
Sheep and lambs shorn	forms pounds of wool	16 (D)	2 (D)	2 (D)	4 1 000	8 973	1 (D)
Horses and ponies inventory	forms number	3 202 10 841	238 832	421 1 725	591 1 858	1 952 6 426	5 62
Horses and ponies sold	forms number	488 (D)	35 (D)	73 313	73 205	307 614	1 (D)
Goats inventory	\$1,000 forms number	(D) 339 1 980	(D) 16 197	(D) 25 189	(D) 38 225	(D) 220 1 369	(D) (D) —
Goats sold	forms number	186 701	7 53	14 108	21 92	144 448	— —
	\$1,000	17	4	2	2	10	—
POULTRY							
Chickens 3 months old or older inventory	forms number	5 197 206 949	341 34 085	498 45 887	697 36 098	3 661 90 879	3 1 773
Farms with—							
1 to 399	forms	5 148	325	492	674	3 657	2
400 to 3,199	forms	46	14	5	23	4	1
3,200 to 9,999	forms	—	—	—	—	—	—
10,000 to 19,999	forms	—	—	—	—	—	—
20,000 to 49,999	forms	—	—	—	—	—	—
50,000 to 99,999	forms	—	—	—	—	—	—
100,000 or more	forms	—	—	—	—	—	—
Hens and pullets of laying age	forms number	5 092 (D)	338 (D)	488 12 711	690 27 299	3 576 68 194	3 (D)
Pullets 3 months old or older not of laying age	forms number	1 455 (D)	43 (D)	166 33 176	229 8 799	1 017 22 685	1 (D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
POULTRY—Con.							
Chickens 3 months old or older sold	farms..... 538	276	28	90	74	58	26
	number..... 7 970 188	7 842 643	2 458 933	3 103 350	1 271 367	850 727	158 266
Broilers and other meat-type chickens sold	farms..... 259	195	9	48	54	69	15
	number..... 31 924 009	31 644 717	5 756 462	12 541 095	7 759 333	5 047 447	540 380
Farms with—							
1 to 1,999	51	—	—	—	—	—	—
2,000 to 59,999	49	38	—	2	—	24	12
60,000 to 99,999	50	48	—	1	7	37	3
100,000 or more	109	109	9	45	47	8	—
Turkey hens kept for breeding	farms..... 267	12	1	—	2	6	3
	number..... 24 284	23 224	(D)	—	(D)	213	8
Turkeys sold	farms..... 67	54	12	29	6	4	3
	number..... 2 414 196	2 413 844	1 296 051	1 018 934	75 154	19 700	4 005
CROPS HARVESTED							
Corn for all purposes	farms..... 13 676	4 346	99	485	805	1 570	1 387
	acres..... 581 963	460 921	48 590	118 602	118 534	117 260	57 935
For grain or seed	farms..... 13 084	4 130	95	432	743	1 508	1 352
	acres..... 533 655	417 528	42 845	99 646	107 534	111 246	56 257
Irrigated	bushels..... 29 608 258	24 786 816	2 652 566	6 315 312	6 759 737	6 201 282	2 857 919
	farms..... 97	38	6	12	6	6	8
	acres..... 5 608	5 013	614	2 200	1 110	578	511
Farms by acres harvested:							
1 to 24 acres	8 787	1 057	6	28	77	364	582
25 to 99 acres	2 914	1 743	13	96	262	732	640
100 to 499 acres	1 271	1 219	46	251	382	410	130
500 acres or more	112	111	30	57	22	2	—
Wheat for grain	farms..... 1 273	646	29	103	117	211	186
	acres..... 54 604	46 092	8 194	10 531	9 834	11 498	6 035
Irrigated	bushels..... 1 769 719	1 549 877	334 581	364 324	321 342	359 210	170 420
	farms..... 4	—	—	—	—	—	—
	acres..... 107	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	717	198	4	17	29	55	93
25 to 99 acres	413	310	7	43	52	125	83
100 to 499 acres	137	132	15	41	35	31	10
500 acres or more	6	6	3	2	1	—	—
Oats for grain	farms..... 2 255	930	31	148	173	308	270
	acres..... 61 174	46 141	3 134	12 672	11 409	12 398	6 528
Irrigated	bushels..... 3 259 614	2 611 315	225 094	746 338	639 845	670 306	329 732
	farms..... 7	1	—	—	—	—	—
	acres..... 55	(D)	—	—	—	—	(D)
Barley for grain	farms..... 490	258	12	33	47	82	84
	acres..... 16 361	12 723	1 673	3 043	2 394	3 195	2 418
Irrigated	bushels..... 714 412	578 648	83 632	142 196	99 709	145 827	107 284
	farms..... 1	1	—	—	—	—	—
	acres..... (D)	(D)	—	—	—	—	(D)
Soybeans for beans	farms..... 13 619	5 062	123	540	875	1 806	1 718
	acres..... 1 419 430	1 126 050	103 100	258 854	269 054	312 162	182 880
Irrigated	bushels..... 29 296 390	24 298 063	2 566 529	5 863 834	5 909 325	6 456 477	3 501 898
	farms..... 52	27	3	9	5	6	4
	acres..... 2 940	2 321	112	941	765	421	82
Farms by acres harvested:							
1 to 24 acres	5 001	480	1	21	30	179	249
25 to 99 acres	5 020	1 545	9	59	153	584	740
100 to 499 acres	3 015	2 455	42	244	506	946	717
500 acres or more	583	582	71	216	186	97	12
Cotton	farms..... 488	402	37	110	108	101	46
	acres..... 100 793	99 337	25 825	41 882	20 180	9 515	1 935
Irrigated	bales..... 114 401	113 024	32 587	46 331	22 582	9 983	1 541
	farms..... 3	2	—	2	—	—	—
	acres..... 89	(D)	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres	88	23	—	1	4	4	14
25 to 99 acres	146	125	3	10	26	57	29
100 to 499 acres	198	198	12	65	78	40	3
500 acres or more	56	56	22	34	—	—	—
Tobacco	farms..... 5 238	2 820	27	209	457	1 118	1 009
	acres..... 71 468	63 967	3 866	14 002	16 060	21 061	8 977
Irrigated	pounds..... 146 183 024	133 132 115	7 754 127	30 186 354	33 662 120	43 561 431	17 968 083
	farms..... 183	156	4	17	38	43	54
	acres..... 3 016	2 934	233	634	1 008	634	424
Farms by acres harvested:							
0.1 to 5.0 acres	2 197	142	—	2	7	16	117
5.1 to 25.0 acres	2 251	1 893	1	11	91	907	883
25.1 acres or more	790	785	26	196	359	195	9
Irish potatoes	farms..... 231	39	—	3	3	13	20
	acres..... 370	176	—	73	4	42	56
Irrigated	hundredweight..... 35 191	19 125	—	4 425	260	5 978	8 462
	farms..... 35	1	—	—	—	—	1
	acres..... 7	(D)	—	—	—	—	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	169	16	—	—	—	8	8
1.0 to 4.9 acres	49	16	—	1	3	2	10
5.0 to 24.9 acres	10	6	—	1	—	3	2
25.0 to 99.9 acres	3	1	—	1	—	—	—
100.0 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY—Con.						
Chickens 3 months old or older sold	farms... 260 number... (D)	40 66 103	27 36 074	53 19 117	140 (D)	2 (D)
Broilers and other meat-type chickens sold	farms... 63 number... (D)	8 156 504	7 117 025	8 146	40 (D)	1 (D)
Farms with—						
1 to 1,999	51	1	2	8	40	—
2,000 to 59,999	10	6	4	—	—	1
60,000 to 99,999	2	1	1	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 254 number... (D)	5 (D)	45 115	41 234	163 414	1 (D)
Turkeys sold	farms... 12 number... (D)	—	3 36	6 112	3 (D)	1 (D)
CROPS HARVESTED						
Corn for all purposes	farms... 9 317 acres... 118 519	1 499 39 869	1 642 28 421	1 797 20 123	4 379 30 106	13 2 523
For grain or seed	farms... 8 945 acres... 114 822	1 467 38 862	1 597 27 312	1 744 19 590	4 137 29 058	9 1 305
Irrigated	bushels... 4 772 898 farms... 57 acres... (D)	1 885 374 11 (D)	1 202 655 11 257	818 252 10 57	866 617 25 166	48 544 2 (D)
Farms by acres harvested:						
1 to 24 acres	7 727	889	1 241	1 559	4 038	3
25 to 99 acres	1 168	540	346	184	98	3
100 to 499 acres	50	38	10	1	1	2
500 acres or more	—	—	—	—	—	1
Wheat for grain	farms... 624 acres... 8 393	151 2 722	137 2 553	152 1 824	184 1 294	3 119
Irrigated	bushels... 216 232 farms... 4 acres... 107	74 721 2 (D)	65 003 1 (D)	48 125 — (D)	28 383 1 (D)	3 610 — (D)
Farms by acres harvested:						
1 to 24 acres	518	114	103	126	175	1
25 to 99 acres	101	35	31	26	9	2
100 to 499 acres	5	2	3	—	—	—
500 acres or more	—	—	—	—	—	—
Oats for grain	farms... 1 321 acres... 14 740	265 4 790	287 4 175	288 2 647	481 3 128	4 293
Irrigated	bushels... 633 949 farms... 6 acres... 34	222 980 1 (D)	174 448 — (D)	113 559 1 (D)	122 962 4 (D)	14 350 — (D)
Barley for grain	farms... 228 acres... 3 370	74 1 834	53 706	47 462	54 368	4 268
Irrigated	bushels... 127 314 farms... — acres... —	69 356 — —	28 296 — —	17 492 — —	12 170 — —	8 450 — —
Soybeans for beans	farms... 8 551 acres... 292 516	1 877 122 945	2 073 85 694	1 886 48 288	2 715 35 589	6 864
Irrigated	bushels... 4 982 581 farms... 22 acres... 547	2 237 102 4 350	1 522 036 4 56	757 316 4 64	466 127 10 77	15 746 3 72
Farms by acres harvested:						
1 to 24 acres	4 521	413	677	1 048	2 383	—
25 to 99 acres	3 472	1 030	1 289	821	332	3
100 to 499 acres	557	433	107	17	—	3
500 acres or more	1	1	—	—	—	—
Cotton	farms... 83 acres... 1 385	45 941	19 287	11 104	8 53	3 71
Irrigated	bales... 1 294 farms... — acres... —	908 — —	272 — —	77 — —	37 — —	83 1 (D)
Farms by acres harvested:						
1 to 24 acres	63	30	14	11	8	2
25 to 99 acres	20	15	5	—	—	1
100 to 499 acres	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—
Tobacco	farms... 2 417 acres... (D)	891 4 488	652 1 797	479 873	395 (D)	1 (D)
Irrigated	pounds... (D) farms... 27 acres... 83	8 361 820 8 47	2 951 639 5 15	1 269 515 8 15	(D) 6 5	(D) — —
Farms by acres harvested:						
0.1 to 5.0 acres	2 055	577	616	469	393	—
5.1 to 25.0 acres	357	310	35	10	2	1
25.1 acres or more	5	4	1	—	—	—
Irish potatoes	farms... 189 acres... 179	21 74	30 25	41 49	97 32	3 16
Irrigated	hundredweight... 14 706 farms... 32 acres... (D)	5 403 1 (D)	2 214 — —	2 682 — —	4 407 31 3	1 360 2 (D)
Farms by acres harvested:						
0.1 to 0.9 acres	151	10	21	33	87	2
1.0 to 4.9 acres	33	8	9	6	10	—
5.0 to 24.9 acres	3	1	—	—	—	—
25.0 to 99.9 acres	2	2	—	2	—	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	
CROPS HARVESTED—Con.								
Sweetpotatoes	farms.....	516	174	6	18	21	72	57
	acres.....	2 639	2 173	275	760	260	587	291
	bushels.....	622 998	556 051	79 600	208 990	75 890	122 749	68 822
Irrigated	farms.....	19	11	3	2	1	1	4
	acres.....	177	169	98	(D)	(D)	(D)	23
Peanuts for nuts	farms.....	463	171	11	49	33	44	34
	acres.....	13 249	12 658	2 693	5 852	2 331	1 224	558
	pounds.....	32 182 353	31 380 148	7 352 650	13 514 895	6 079 403	3 171 537	1 261 663
Irrigated	farms.....	32	5	2	—	1	—	2
	acres.....	133	106	(D)	—	(D)	—	(D)
Hay crops (see text)	farms.....	8 662	1 747	52	256	318	527	594
	acres.....	226 792	97 929	8 872	21 671	17 826	24 438	25 122
	tons, dry.....	429 476	239 848	32 957	61 471	43 816	52 735	48 869
Irrigated	farms.....	41	11	1	4	3	—	3
	acres.....	754	506	(D)	(D)	125	—	103
Farms by acres harvested:								
	1 to 24 acres.....	6 175	751	6	79	101	250	315
	25 to 99 acres.....	2 076	713	22	112	159	213	207
	100 to 499 acres.....	400	273	22	60	58	62	71
	500 acres or more.....	11	10	2	5	—	2	1
All vegetables harvested for sale (see text)	farms.....	2 223	533	21	64	88	179	181
	acres.....	36 409	26 175	6 022	6 592	4 359	5 653	3 549
Irrigated	farms.....	250	67	7	11	16	17	16
	acres.....	3 700	2 962	963	639	562	606	192
Farms by acres harvested:								
	0.1 to 4.9 acres.....	1 184	97	—	4	11	40	42
	5.0 to 24.9 acres.....	702	188	—	8	31	61	88
	25.0 to 99.9 acres.....	258	172	2	22	32	69	47
	100.0 acres or more.....	79	76	19	30	14	9	4
Land in orchards	farms.....	1 470	378	32	47	61	99	139
	acres.....	45 344	37 886	16 761	8 590	4 238	4 769	3 528
Irrigated	farms.....	196	73	17	18	14	13	11
	acres.....	13 419	12 914	8 512	2 300	1 118	812	172
Farms by acres in orchards:								
	0.1 to 4.9 acres.....	718	71	2	5	12	16	36
	5.0 to 24.9 acres.....	505	119	1	9	21	31	57
	25.0 to 99.9 acres.....	154	96	4	5	12	36	39
	100.0 acres or more.....	93	92	25	28	16	16	7
Peaches	farms.....	639	217	25	32	30	51	79
	total acres.....	35 466	32 496	16 098	7 299	3 395	3 377	2 327
	pounds.....	233 870 511	225 338 019	136 054 850	42 384 246	20 168 909	15 768 080	10 961 934

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	
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	335	62	79	73	121	7
	acres	451	150	160	55	86	15
	bushels	64 623	27 650	20 524	7 339	9 110	2 324
Irrigated	farms	5	2	—	1	2	3
	acres	6	(D)	—	(D)	(D)	3
Peanuts for nuts	farms	290	31	53	34	172	2
	acres	(D)	187	141	58	(D)	(D)
	pounds	(D)	333 138	214 446	53 841	(D)	(D)
Irrigated	farms	26	—	1	3	22	1
	acres	(D)	—	(D)	3	22	(D)
Hay crops (see text)	farms	6 905	826	1 223	1 611	3 245	10
	acres	127 979	27 786	31 671	28 433	40 089	884
	tons, dry	187 283	48 332	50 383	41 688	46 880	2 345
Irrigated	farms	28	3	8	10	7	2
	acres	(D)	(D)	67	108	45	(D)
Farms by acres harvested:							
1 to 24 acres		5 423	425	780	1 312	2 906	1
25 to 99 acres		1 357	356	390	283	328	6
100 to 499 acres		124	44	53	16	11	3
500 acres or more		1	1	—	—	—	—
All vegetables harvested for sale (see text)	farms	1 686	205	285	346	850	4
	acres	10 169	2 948	2 607	1 648	2 966	65
Irrigated	farms	181	21	23	20	117	2
	acres	(D)	316	112	44	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		1 087	52	130	226	679	—
5.0 to 24.9 acres		510	119	122	117	152	4
25.0 to 99.9 acres		86	32	32	3	19	—
100.0 acres or more		3	2	1	—	—	—
Land in orchards	farms	1 087	131	151	186	619	5
	acres	7 294	1 686	1 494	1 138	2 976	164
Irrigated	farms	121	10	11	9	91	2
	acres	(D)	(D)	75	21	217	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		645	46	66	106	427	2
5.0 to 24.9 acres		386	61	69	77	179	—
25.0 to 99.9 acres		55	24	16	2	13	3
100.0 acres or more		1	—	—	1	—	—
Peaches	farms	419	61	65	66	227	3
	total acres	2 892	984	805	371	732	78
	pounds	8 440 492	4 511 637	2 661 572	837 421	429 862	92 000

¹1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

All Farms

FARMS BY TYPE OF ORGANIZATION

			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)		
Individual or family ----- farms.....	30 135	8 000	4 838	145	3 940	753	935	575
Partnership ----- farms.....	4 896 148	1 768 076	909 189	149 076	611 597	148 516	76 751	74 387
acres.....	2 647	837	612	37	532	43	70	62
909 873	376 072	159 044	33 875	110 727	14 442	20 350	30 289	
Corporations:								
Family held ----- farms.....	395	95	101	16	75	10	7	15
acres.....	400 049	146 376	66 572	(D)	30 955	(D)	4 546	22 077
More than 10 stockholders ----- farms.....	14	6	--	--	--	--	2	1
10 or less stockholders ----- farms.....	381	89	101	16	75	10	5	14
Other than family held ----- farms.....	58	11	16	1	13	2	3	3
acres.....	42 944	11 533	8 049	(D)	4 717	(D)	1 010	(D)
More than 10 stockholders ----- farms.....	10	--	1	--	--	1	--	2
10 or less stockholders ----- farms.....	48	11	15	1	13	5	1	3
Other—cooperative, estate or trust, etc. ----- farms.....	177	22	19	1	13	5	25	2
acres.....	40 408	6 935	15 745	(D)	12 895	(D)	1 248	(D)

OPERATOR CHARACTERISTICS

Operators by place of residence:								
On farm operated -----	23 237	5 732	3 621	127	2 941	553	779	473
Not on farm operated -----	6 290	1 947	1 190	56	968	166	144	117
Operators by age group:								
Under 25 years -----	682	213	165	5	146	14	6	6
25 to 34 years -----	3 844	1 299	826	33	659	134	120	84
35 to 44 years -----	5 745	1 710	961	45	767	149	204	142
45 to 54 years -----	7 965	1 990	1 508	55	1 250	203	199	182
55 to 64 years -----	8 008	2 119	1 334	49	1 112	173	259	134
65 years and over -----	7 168	1 634	792	13	639	140	252	109
Average age -----	52.0	50.3	49.4	47.1	49.4	49.5	52.6	50.4
Operators by sex:								
Male -----	30 108	8 396	5 066	193	4 142	731	994	626
Female -----	3 304	569	520	7	431	82	46	31
Operators of Spanish origin -----	161	34	38	1	33	4	4	2
Operators by principal occupation:								
Farming -----	13 909	4 078	3 865	156	3 479	230	404	281
Other -----	19 503	4 887	1 721	44	1 094	583	636	376
Operators reporting days of work off farm:								
None -----	11 611	3 057	2 786	133	2 458	195	361	220
1 to 99 days -----	3 534	902	701	14	595	92	133	39
100 to 199 days -----	2 779	853	450	8	376	66	72	37
200 days or more -----	14 147	3 773	1 287	40	807	440	433	331

FARMS BY SIZE

1 to 9 acres -----	4 297	268	527	--	511	16	177	90
10 to 49 acres -----	9 301	2 395	1 458	20	1 247	191	439	240
50 to 69 acres -----	3 179	1 044	516	10	427	79	116	58
70 to 99 acres -----	3 282	966	561	7	457	97	89	67
100 to 139 acres -----	3 133	885	569	4	445	120	71	51
140 to 179 acres -----	2 086	611	374	11	298	65	29	22
180 to 219 acres -----	1 569	456	287	6	219	62	25	19
220 to 259 acres -----	989	280	212	3	161	48	19	10
260 to 499 acres -----	2 872	973	569	24	467	78	33	42
500 to 999 acres -----	1 647	646	312	40	245	27	21	25
1,000 to 1,999 acres -----	737	308	130	42	70	18	17	19
2,000 acres or more -----	320	133	71	33	26	12	4	14

FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)

Cash grain farms (011) -----	8 965	8 965	--	--	--	--	--	--
Field crop, except cash grain farms (013) -----	5 586	--	5 586	200	4 573	813	--	--
Cotton farms (0131) -----	200	--	200	200	--	--	--	--
Tobacco farms (0132) -----	4 573	--	4 573	--	4 573	--	--	--
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) -----	813	--	813	--	--	813	--	--
Vegetable and melon farms (016) -----	1 040	--	--	--	--	--	1 040	--
Fruit and tree nut farms (017) -----	657	--	--	--	--	--	--	657
Horticultural specialty farms (018) -----	371	--	--	--	--	--	--	--
General farms, primarily crop (019) -----	905	--	--	--	--	--	--	--
Livestock farms, except dairy, poultry, and animal specialty (021) -----	14 106	--	--	--	--	--	--	--
Beef cattle farms, except feedlots (0212) -----	8 289	--	--	--	--	--	--	--
Dairy farms (024) -----	400	--	--	--	--	--	--	--
Poultry and egg farms (025) -----	726	--	--	--	--	--	--	--
Animal specialty farms (027) -----	352	--	--	--	--	--	--	--
General farms, primarily livestock (029) -----	304	--	--	--	--	--	--	--

VALUE OF AGRICULTURAL PRODUCTS SOLD

Market value of agricultural products sold ----- farms.....	33 412	8 965	5 586	200	4 573	813	1 040	657
\$1,000 -----	865 739	179 912	257 422	33 155	213 872	10 395	28 867	39 403
Farms by value of agricultural products sold:								
\$500,000 or more -----	182	17	25	13	10	2	16	23
\$200,000 to \$499,999 -----	739	110	211	47	156	8	26	23
\$100,000 to \$199,999 -----	1 123	276	429	41	380	8	16	21
\$40,000 to \$99,999 -----	2 343	659	1 078	42	1 010	26	40	43
\$20,000 to \$39,999 -----	2 421	771	952	7	895	50	56	53
\$10,000 to \$19,999 -----	3 016	1 036	874	24	797	53	75	51
\$5,000 to \$9,999 -----	4 154	1 462	719	11	570	138	109	63
\$2,500 to \$4,999 -----	4 958	1 542	565	8	426	131	157	64
Less than \$2,500 -----	14 476	3 092	733	7	329	397	545	316

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				
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	302	788	13 167	7 698	291	622	328	289
.....acres.....	9 868	174 751	1 623 611	1 228 584	131 448	74 070	22 551	31 446
Partnership.....farms.....	35	95	772	506	82	53	18	11
.....acres.....	2 024	49 072	194 577	127 122	55 145	13 058	757	9 485
Corporations:								
Family held.....farms.....	30	18	70	40	25	25	6	3
.....acres.....	2 675	28 821	98 167	58 724	(D)	9 469	1 485	(D)
More than 10 stockholders.....farms.....	1	—	3	3	—	1	—	—
10 or less stockholders.....farms.....	29	18	67	37	25	24	6	3
Other than family held.....farms.....	3	3	6	3	2	11	—	—
.....acres.....	(D)	(D)	3 958	1 584	(D)	2 904	—	—
More than 10 stockholders.....farms.....	1	—	1	1	—	5	—	—
10 or less stockholders.....farms.....	2	3	5	2	2	6	—	—
Other—cooperative, estate or trust, etc.....farms.....	1	1	91	42	—	15	—	1
.....acres.....	(D)	(D)	11 661	9 644	—	3 347	—	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	249	653	10 318	5 625	325	567	281	239
Not on farm operated.....	82	145	2 486	1 906	29	66	55	29
Operators by age group:								
Under 25 years.....	7	13	235	97	4	6	25	2
25 to 34 years.....	47	94	1 087	532	50	105	91	41
35 to 44 years.....	57	122	2 231	1 108	86	114	69	49
45 to 54 years.....	120	220	3 341	1 887	96	201	74	34
55 to 64 years.....	73	230	3 369	1 923	118	206	64	102
65 years and over.....	67	226	3 843	2 742	46	94	29	76
Average age.....	51.3	53.1	54.4	56.3	50.0	50.4	44.1	53.7
Operators by sex:								
Male.....	300	869	12 219	7 106	390	666	297	285
Female.....	71	36	1 887	1 183	10	60	55	19
Operators of Spanish origin.....	—	10	66	19	1	3	1	2
Operators by principal occupation:								
Farming.....	134	442	3 810	1 976	340	389	55	111
Other.....	237	463	10 296	6 313	60	337	297	193
Operators reporting days of work off farm:								
None.....	145	363	3 874	2 042	288	328	57	132
1 to 99 days.....	26	66	1 549	1 189	33	55	19	11
100 to 199 days.....	24	118	1 096	480	17	54	45	13
200 days or more.....	165	314	7 190	4 338	42	248	227	137
FARMS BY SIZE								
1 to 9 acres.....	183	14	2 697	186	3	191	81	66
10 to 49 acres.....	123	314	3 874	2 307	14	175	155	114
50 to 69 acres.....	17	115	1 207	856	6	49	22	29
70 to 99 acres.....	10	73	1 409	1 076	11	62	25	9
100 to 139 acres.....	13	72	1 343	1 040	27	64	15	23
140 to 179 acres.....	10	55	903	726	23	38	8	13
180 to 219 acres.....	2	36	642	539	28	36	28	10
220 to 259 acres.....	3	20	397	317	16	20	6	6
260 to 499 acres.....	3	73	987	766	122	50	7	13
500 to 999 acres.....	7	61	435	334	101	21	3	15
1,000 to 1,999 acres.....	—	48	151	102	42	17	2	3
2,000 acres or more.....	—	24	61	40	7	3	—	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	—	—	—	—	—	—	—	—
Field crop, except cash grain farms (013).....	—	—	—	—	—	—	—	—
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tabacco 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).....	371	—	—	—	—	—	—	—
General farms, primarily crop (019).....	—	905	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	—	—	14 106	8 289	—	—	—	—
Beef cattle farms, except feedlots (0212).....	—	—	8 289	8 289	—	—	—	—
Dairy farms (024).....	—	—	—	—	400	—	—	—
Poultry and egg farms (025).....	—	—	—	—	—	726	—	—
Animal specialty farms (027).....	—	—	—	—	—	—	352	—
General farms, primarily livestock (029).....	—	—	—	—	—	—	—	304
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	371	905	14 106	8 289	400	726	352	304
.....\$1,000.....	13 689	36 627	104 377	38 522	59 682	140 432	2 822	2 506
Farms by value of agricultural products sold:								
\$500,000 or more.....	6	12	18	3	10	54	—	1
\$200,000 to \$499,999.....	13	42	49	7	96	160	3	6
\$100,000 to \$199,999.....	12	40	83	12	119	126	1	—
\$40,000 to \$99,999.....	21	60	208	63	97	123	11	3
\$20,000 to \$39,999.....	41	86	383	167	25	36	16	2
\$10,000 to \$19,999.....	39	80	801	476	16	22	16	6
\$5,000 to \$9,999.....	86	82	1 545	951	16	17	49	6
\$2,500 to \$4,999.....	64	64	2 419	1 797	14	27	38	4
Less than \$2,500.....	89	439	8 600	4 813	7	161	218	276

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)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms... 14	518	1 834	648	181	174	5	34
	\$1,000... 38	11 613	10 657	1 783	3 988	2 630	27	492
Sales of \$40,000 or more	farms... --	85	48	2	33	13	--	4
	\$1,000... --	8 788	4 328	(D)	2 164	1 337	--	356
Commodity Credit Corporation loans	farms... --	57	101	22	16	9	--	4
	\$1,000... --	477	306	43	225	28	--	39
Cotton and cottonseed	farms... 1	74	7	1	2	4	--	1
	\$1,000... (D)	5 426	233	(D)	(D)	413	--	(D)
Sales of \$40,000 or more	farms... --	37	1	--	1	2	--	1
	\$1,000... --	4 714	(D)	--	(D)	(D)	--	(D)
Commodity Credit Corporation loans	farms... --	11	--	--	--	1	--	--
	\$1,000... --	304	--	--	--	(D)	--	--
Tobacco	farms... 1	210	62	--	6	9	1	--
	\$1,000... (D)	7 108	911	--	333	157	(D)	--
Sales of \$40,000 or more	farms... --	47	6	--	2	1	--	--
	\$1,000... --	5 458	548	--	(D)	(D)	--	--
Field seeds, hay, forage, and silage	farms... 5	127	644	513	42	42	19	27
	\$1,000... 25	1 022	1 141	738	232	176	16	25
Sales of \$40,000 or more	farms... --	3	2	1	--	1	--	--
	\$1,000... --	478	(D)	(D)	--	(D)	--	--
Vegetables, sweet corn, and melons	farms... 4	177	248	103	4	14	2	10
	\$1,000... 5	1 117	191	61	79	152	(D)	(D)
Sales of \$40,000 or more	farms... --	5	--	--	1	2	--	--
	\$1,000... --	491	--	--	(D)	(D)	--	--
Fruits, nuts, and berries	farms... 5	43	96	65	8	9	2	9
	\$1,000... 3	1 453	219	98	31	49	(D)	(D)
Sales of \$40,000 or more	farms... --	5	1	--	--	--	--	--
	\$1,000... --	1 101	(D)	--	--	--	--	--
Nursery and greenhouse products	farms... 371	5	16	14	--	3	--	1
	\$1,000... 13 581	18	35	11	--	(D)	--	(D)
Sales of \$40,000 or more	farms... --	51	--	--	--	--	--	--
	\$1,000... 11 023	--	--	--	--	--	--	--
Other crops	farms... 2	132	79	28	1	10	2	6
	\$1,000... (D)	2 329	545	11	(D)	257	(D)	8
Sales of \$40,000 or more	farms... --	20	2	--	--	2	--	--
	\$1,000... --	1 690	(D)	--	--	(D)	--	--
Poultry and poultry products	farms... 2	24	309	136	5	660	27	20
	\$1,000... (D)	(D)	219	38	72	133 263	2	175
Sales of \$40,000 or more	farms... --	1	1	--	1	456	--	2
	\$1,000... --	(D)	(D)	--	(D)	131 538	--	(D)
Dairy products	farms... 9	60	46	46	400	10	1	22
	\$1,000... --	625	593	577	49 181	460	(D)	973
Sales of \$40,000 or more	farms... --	5	4	4	311	3	--	7
	\$1,000... --	(D)	459	459	47 858	456	--	914
Cattle and calves	farms... 13	249	9 545	8 184	397	189	37	40
	\$1,000... 22	2 024	46 681	34 550	5 093	1 354	189	590
Sales of \$40,000 or more	farms... --	8	103	71	26	5	1	6
	\$1,000... --	643	15 108	7 570	1 549	419	(D)	438
Hogs and pigs	farms... 21	306	5 313	504	31	99	6	32
	\$1,000... 7	3 626	42 800	565	591	1 502	1	80
Sales of \$40,000 or more	farms... --	24	191	--	2	8	--	1
	\$1,000... --	2 418	27 296	--	(D)	953	--	(D)
Sheep, lambs, and wool	farms... --	1	24	6	--	1	1	--
	\$1,000... --	(D)	19	3	--	(D)	(D)	--
Sales of \$40,000 or more	farms... --	--	--	--	--	--	--	--
	\$1,000... --	--	--	--	--	--	--	--
Other livestock and livestock products (see text)	farms... 3	11	434	287	3	12	352	35
	\$1,000... (Z)	132	132	86	2	8	2 580	10
Sales of \$40,000 or more	farms... --	1	--	--	--	--	15	--
	\$1,000... --	(D)	--	--	--	--	(D)	--
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms... 29	362	4 672	2 250	226	650	201	77
	\$1,000... 12	957	15 414	5 763	3 003	23 367	1 059	137
Farms with expenses of—								
\$1 to \$4,999	29	329	4 241	2 029	109	187	144	71
\$5,000 to \$19,999	--	20	335	183	75	173	48	4
\$20,000 to \$49,999	--	7	60	30	28	206	7	2
\$50,000 or more	--	6	36	8	14	84	2	--
Feed for livestock and poultry	farms... 69	580	12 404	7 012	438	705	333	217
	\$1,000... 43	1 558	25 739	6 098	20 501	76 776	979	522
Farms with expenses of—								
\$1 to \$4,999	69	512	11 788	6 901	58	158	296	210
\$5,000 to \$19,999	--	52	443	90	70	73	27	--
\$20,000 to \$49,999	--	9	92	14	158	108	9	5
\$50,000 or more	--	7	81	7	152	366	1	2
Commercially mixed formula feeds	farms... 43	209	4 579	1 752	433	698	192	97
	tons... 344	4 890	51 879	10 943	113 855	474 659	1 353	2 585
	\$1,000... 23	813	7 996	1 535	16 531	76 146	195	409
Farms by tons purchased:								
1 to 99 tons	43	197	4 523	1 745	138	210	192	90
100 to 499 tons	--	12	42	6	229	191	--	7
500 tons or more	--	--	14	1	66	297	--	--
Farms with expenses of—								
\$1 to \$4,999	43	175	4 367	1 727	73	151	189	90
\$5,000 to \$19,999	--	24	159	20	104	74	3	--
\$20,000 to \$49,999	--	6	34	3	130	110	--	5
\$50,000 or more	--	4	19	2	126	363	--	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			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)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	23	224	6 135	3 918	451	558	277	94
.....\$1,000.....	3	83	1 410	567	769	536	187	24
Farms with expenses of—								
\$1 to \$499.....	23	181	5 693	3 750	157	329	186	88
\$500 to \$999.....	—	22	243	113	77	92	43	—
\$1,000 to \$2,999.....	—	16	132	43	150	114	34	3
\$3,000 or more.....	—	5	67	12	67	23	14	3
Seeds, bulbs, plants, and trees.....farms.....	243	597	4 371	2 039	386	209	132	125
.....\$1,000.....	2 061	1 210	1 939	602	998	251	21	58
Farms with expenses of—								
\$1 to \$999.....	147	361	3 968	1 920	77	158	131	120
\$1,000 to \$4,999.....	39	175	355	112	240	39	1	2
\$5,000 to \$9,999.....	10	38	31	7	56	8	—	2
\$10,000 or more.....	47	23	17	—	13	4	—	1
Commercial fertilizer.....farms.....	239	811	8 462	5 396	434	310	256	176
.....\$1,000.....	219	5 187	13 107	7 101	5 491	994	171	192
Farms with expenses of—								
\$1 to \$2,499.....	217	513	7 368	4 726	130	233	248	170
\$2,500 to \$9,999.....	20	180	890	603	123	52	7	—
\$10,000 to \$19,999.....	1	49	125	47	75	15	—	4
\$20,000 or more.....	1	69	79	20	106	10	1	2
Other agricultural chemicals including lime.....farms.....	251	564	5 561	3 502	361	367	192	60
.....\$1,000.....	164	2 978	3 920	1 703	1 415	754	97	125
Farms with expenses of—								
\$1 to \$2,499.....	233	388	5 294	3 395	196	325	184	54
\$2,500 to \$9,999.....	15	103	221	104	125	30	7	4
\$10,000 to \$19,999.....	3	35	28	2	30	8	1	—
\$20,000 or more.....	—	38	18	1	10	4	—	2
Energy and petroleum products.....farms.....	377	855	13 802	8 012	463	724	353	303
.....\$1,000.....	1 005	2 648	8 030	3 484	3 637	2 707	243	225
Farms with expenses of—								
\$1 to \$2,499.....	307	652	13 382	7 865	116	444	342	292
\$2,500 to \$9,999.....	48	128	337	138	231	225	8	5
\$10,000 to \$19,999.....	10	44	58	7	81	39	3	4
\$20,000 or more.....	12	31	25	2	35	16	—	2
Petroleum products.....farms.....	377	855	13 792	8 007	463	724	353	303
.....\$1,000.....	768	2 404	6 698	3 027	2 685	1 847	185	188
Gasoline.....farms.....	341	752	11 689	7 078	457	638	294	247
.....\$1,000.....	294	934	3 722	1 871	1 042	653	121	94
Diesel fuel.....farms.....	165	456	4 906	2 823	366	394	155	113
.....\$1,000.....	54	906	1 862	724	1 270	327	46	62
LP gas, butane, and propane.....farms.....	75	110	347	45	107	282	7	32
.....\$1,000.....	153	179	156	13	109	611	2	1
Fuel oil.....farms.....	70	97	971	291	47	36	14	16
.....\$1,000.....	187	165	243	61	57	17	2	13
Natural gas.....farms.....	37	38	56	6	15	37	—	—
.....\$1,000.....	23	29	41	4	9	142	—	—
Kerosene, motor oil, and grease.....farms.....	377	855	13 792	8 007	463	724	353	303
.....\$1,000.....	56	192	675	355	197	98	14	18
Electricity.....farms.....	254	405	4 667	2 389	405	548	205	116
.....\$1,000.....	226	242	1 303	439	951	857	58	35
Other—coal, wood, coke, etc.....farms.....	9	8	184	118	6	23	6	22
.....\$1,000.....	11	2	29	18	2	2	(2)	2
Hired farm labor.....farms.....	150	421	2 586	1 634	354	359	129	49
.....\$1,000.....	2 764	4 390	6 640	2 600	6 563	4 872	348	100
Farms with expenses of—								
\$1 to \$4,999.....	81	290	2 349	1 542	122	131	109	43
\$5,000 to \$19,999.....	40	77	188	79	113	176	19	6
\$20,000 to \$49,999.....	12	35	32	9	87	36	1	—
\$50,000 or more.....	17	19	17	4	32	16	—	—
Workers by number of days worked:								
150 days or more.....farms.....	70	190	537	276	269	255	41	7
.....workers.....	601	791	1 165	472	959	945	68	25
Less than 150 days.....farms.....	122	358	2 328	1 503	267	268	100	47
.....workers.....	573	2 616	7 037	4 480	1 198	1 248	304	79
Contract labor.....farms.....	10	84	375	248	20	33	15	—
.....\$1,000.....	26	355	340	159	33	306	44	—
Farms with expenses of—								
\$1 to \$2,499.....	8	61	344	232	16	17	10	—
\$2,500 to \$9,999.....	2	17	26	16	4	12	5	—
\$10,000 to \$19,999.....	—	2	4	—	—	—	—	—
\$20,000 or more.....	—	4	1	—	—	4	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	58	391	3 393	1 902	191	131	57	39
.....\$1,000.....	22	762	2 113	1 082	703	173	54	17
Farms with expenses of—								
\$1 to \$2,499.....	56	329	3 254	1 842	117	106	46	38
\$2,500 to \$9,999.....	2	52	124	57	56	23	11	—
\$10,000 to \$19,999.....	—	6	12	1	8	1	—	1
\$20,000 or more.....	—	4	3	2	10	1	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	16	103	517	327	57	48	18	4
.....\$1,000.....	242	157	664	425	192	91	63	7
Value of agricultural products sold directly to individuals for human consumption.....farms.....	9	112	658	341	13	57	28	12
.....\$1,000.....	9	142	637	339	38	354	12	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	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)			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	33 316	9 093	5 560	220	4 585	755	1 011	679	
\$1,000	730 797	248 339	182 908	25 525	143 019	14 364	19 638	24 577	
Farms by value group:									
\$1 to \$4,999	6 252	1 189	844	10	712	122	281	80	
\$5,000 to \$9,999	13 396	3 280	1 200	21	922	257	385	289	
\$10,000 to \$19,999	5 069	1 532	1 088	12	887	189	153	107	
\$20,000 to \$49,999	4 703	1 692	1 249	23	1 117	109	106	102	
\$50,000 to \$99,999	2 145	778	649	39	559	51	36	27	
\$100,000 to \$199,999	1 292	439	408	73	318	17	38	41	
\$200,000 to \$499,999	423	170	118	38	70	10	11	26	
\$500,000 or more	36	13	4	4	-	-	1	7	
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	19 686	5 733	3 907	173	3 301	433	518	394	
Motortrucks, including pickups	28 111	7 991	5 812	274	4 889	649	731	621	
Wheel tractors	25 731	7 536	4 545	206	3 713	626	715	543	
2 or 3	40 390	12 690	7 767	609	6 146	1 012	1 197	1 162	
4 or more	27 775	8 102	4 976	204	4 084	688	780	593	
Grain and bean combines, self-propelled only	53 490	16 171	12 371	865	10 198	1 308	1 511	1 566	
Cornpickers, corn heads, and picker-shellers	10 213	3 425	2 310	70	1 945	295	270	173	
Corn heads for combines	23 240	7 808	5 507	182	4 637	688	580	386	
Other cornpickers and picker-shellers	2 909	873	971	108	804	59	86	97	
Cottonpickers	15 597	4 559	5 169	657	4 226	286	507	857	
Mower conditioners	5 728	2 861	1 287	139	1 081	67	97	57	
Pickup balers	6 600	3 347	1 443	177	1 192	74	120	70	
Field forage harvesters, shear bar or flywheel type	4 039	1 781	1 072	96	930	46	57	27	
and lime	4 737	2 139	1 222	133	1 035	54	63	32	
Commercial fertilizer	3 528	1 631	999	90	872	37	39	25	
Lime	3 924	1 871	1 061	102	921	38	44	(D)	
Other cornpickers and picker-shellers	752	245	137	19	102	16	19	2	
Cottonpickers	813	268	161	31	114	16	19	(D)	
Mower conditioners	843	376	273	165	93	15	-	15	
Pickup balers	1 253	504	476	339	117	20	-	25	
Field forage harvesters, shear bar or flywheel type	3 365	628	463	29	219	215	60	114	
and lime	3 602	670	518	30	241	247	73	146	
Commercial fertilizer	4 445	1 016	503	41	196	266	45	30	
Lime	4 750	1 084	552	46	204	302	46	35	
Other cornpickers and picker-shellers	1 075	201	54	2	30	22	13	30	
Cottonpickers	1 366	248	57	(D)	(D)	24	14	34	
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer	27 130	8 452	5 452	220	4 603	629	974	585	
and lime	145 297	57 094	44 065	10 924	30 730	2 411	3 768	5 556	
Commercial fertilizer	24 919	7 832	5 433	220	4 603	610	927	550	
Lime	2 573 007	1 171 746	568 827	143 184	373 818	51 825	42 463	63 988	
acres on which used	9 534	3 237	1 587	155	1 182	250	339	255	
acres on which used	739 549	343 347	150 193	48 899	87 684	13 610	15 458	22 945	
tons	697 557	331 031	131 317	38 728	78 449	14 140	13 871	23 501	
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	10 380	3 875	3 239	158	2 880	201	558	262	
acres on which used	1 054 699	573 981	262 761	80 535	169 464	12 762	21 270	23 537	
Nematodes in crops	4 960	1 613	2 408	103	2 252	53	172	74	
acres on which used	449 330	219 858	139 785	32 691	103 805	3 289	12 741	6 754	
Diseases in crops and orchards	2 049	508	452	37	359	56	167	312	
acres on which used	176 777	72 250	34 653	12 261	19 486	2 906	9 713	30 914	
Weeds, grass, or brush in crops and pasture	12 059	4 694	2 607	172	2 158	277	297	163	
acres on which used	1 601 513	798 855	394 097	116 397	252 385	25 315	20 618	22 694	
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	1 316	365	693	167	508	18	28	28	
acres on which used	113 274	25 593	67 796	54 206	12 843	747	1 016	4 559	
Insect control on livestock and poultry	5 805	1 174	677	35	475	167	143	59	
Sanitation and rodent and bird control	3 515	854	473	25	376	72	141	42	
LIVESTOCK									
Cattle and calves inventory	14 240	2 006	853	33	634	186	157	125	
number	499 269	61 614	19 029	2 893	11 850	4 286	2 124	3 846	
Farms with—									
1 to 9	4 167	889	447	2	356	89	108	72	
10 to 49	7 679	777	311	16	219	76	37	33	
50 to 99	1 366	187	55	6	37	12	9	8	
100 to 199	653	106	29	4	18	7	1	7	
200 to 499	313	43	11	5	4	2	2	5	
500 or more	62	4	-	-	-	-	-	-	
Cows and heifers that had calved	12 943	1 791	761	32	563	166	121	112	
number	278 044	34 454	10 484	1 530	6 664	2 290	1 115	2 378	
Beef cows	11 865	1 616	674	32	481	161	102	109	
number	232 701	33 654	10 195	1 530	6 401	2 264	990	2 371	
Farms with—									
1 to 9	5 684	812	404	3	305	96	76	67	
10 to 49	5 181	617	222	18	149	55	23	28	
50 to 99	693	133	34	5	21	8	1	5	
100 to 199	227	43	11	6	3	2	2	7	
200 to 499	70	9	3	-	3	-	-	2	
500 or more	10	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	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)				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment --- farms	377	859	13 870	8 030	463	730	359	315
----- \$1,000	6 027	30 109	147 837	75 427	37 814	24 321	4 462	4 764
Farms by value group:								
\$1 to \$4,999 ----- farms	115	141	3 313	2 172	30	117	64	78
----- \$5,000 to \$9,999	115	288	7 315	3 883	34	160	157	173
----- \$10,000 to \$19,999	88	102	1 709	1 145	48	143	88	11
----- \$20,000 to \$49,999	27	162	1 087	683	55	151	35	37
----- \$50,000 to \$99,999	24	73	328	114	136	87	5	2
----- \$100,000 to \$199,999	5	57	93	30	129	59	10	13
----- \$200,000 to \$499,999	3	33	19	2	29	13	—	1
----- \$500,000 or more	—	3	6	1	2	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ----- farms	217	469	7 250	4 364	373	464	171	190
----- number	293	742	10 021	5 952	700	686	248	266
Motortrucks, including pickups ----- farms	334	717	9 852	5 547	445	559	269	216
----- number	518	1 345	12 590	7 092	1 275	1 209	354	283
Wheel tractors ----- farms	289	769	10 664	6 243	447	598	292	265
----- number	456	1 849	15 673	9 320	1 677	1 411	381	424
2 or 3 ----- farms	108	263	3 062	1 975	186	268	66	82
----- number	221	607	6 694	4 320	479	613	149	196
4 or more ----- farms	13	146	367	212	221	125	2	8
----- number	67	882	1 744	944	1 158	593	(D)	(D)
Grain and bean combines, self-propelled only ----- farms	7	258	815	338	185	133	2	26
----- number	7	338	887	357	203	145	(D)	(D)
Cornpickers, corn heads, and picker-shellers ----- farms	2	177	670	197	152	82	1	18
----- number	(D)	211	769	216	182	87	(D)	29
Corn heads for combines ----- farms	2	163	464	121	123	67	1	14
----- number	(D)	176	511	136	132	71	(D)	25
Other cornpickers and picker-shellers ----- farms	—	35	251	79	43	16	—	4
----- number	—	35	258	80	50	16	—	4
Cottonpickers ----- farms	—	90	69	17	11	8	—	1
----- number	—	147	72	17	12	(D)	—	(D)
Mower conditioners ----- farms	19	106	1 533	1 238	249	90	69	34
----- number	19	128	1 592	1 276	261	92	69	34
Pickup balers ----- farms	20	162	2 182	1 738	309	91	41	46
----- number	20	193	2 291	1 822	337	103	43	46
Field forage harvesters, shear bar or flywheel type ----- farms	10	48	367	285	306	19	13	14
----- number	10	57	460	336	432	23	13	18
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime ----- farms	284	819	9 214	5 850	444	434	275	197
----- \$1,000	383	8 165	17 027	8 804	6 906	1 748	267	317
Commercial fertilizer ----- farms	198	799	8 049	5 166	434	288	233	176
----- acres on which used	2 475	130 956	429 105	264 532	121 906	28 514	5 956	7 071
Lime ----- farms	64	348	3 181	2 175	260	99	126	38
----- acres on which used	1 014	48 063	113 511	64 116	30 349	8 245	3 984	2 440
----- tons	1 212	41 228	109 343	60 928	31 213	8 916	3 550	2 375
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ----- farms	139	293	1 651	851	156	129	66	12
----- acres on which used	834	57 722	70 212	17 268	27 181	13 031	920	3 250
Nematodes in crops ----- farms	29	179	379	91	62	35	7	2
----- acres on which used	206	25 473	23 878	2 373	15 273	4 559	(D)	(D)
Diseases in crops and orchards ----- farms	87	91	359	218	31	31	5	6
----- acres on which used	879	12 314	12 168	3 583	3 533	264	34	55
Weeds, grass, or brush in crops and pasture ----- farms	124	333	3 281	2 052	265	195	67	33
----- acres on which used	1 053	81 719	193 842	94 487	64 057	19 868	1 746	2 964
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ----- farms	14	86	90	46	5	7	—	—
----- acres on which used	27	11 600	1 736	549	596	351	—	—
Insect control on livestock and poultry ----- farms	47	170	2 882	2 015	243	250	119	41
Sanitation and rodent and bird control ----- farms	35	106	1 467	959	169	147	46	35
LIVESTOCK								
Cattle and calves inventory ----- farms	56	451	9 721	7 883	398	227	65	181
----- number	396	15 080	311 386	252 584	70 710	11 181	1 494	2 409
Farms with—								
1 to 9 ----- farms	46	266	2 063	1 166	11	67	42	156
----- 10 to 49	9	94	6 232	5 512	58	90	20	18
----- 50 to 99	1	47	935	811	76	44	1	3
----- 100 to 199	—	27	343	281	119	18	1	2
----- 200 to 499	—	17	116	93	112	6	—	1
----- 500 or more	—	—	32	20	22	2	1	1
Cows and helpers that had calved ----- farms	30	389	8 951	7 405	396	201	55	136
----- number	188	8 041	170 217	142 195	42 637	6 320	778	1 432
Beef cows ----- farms	27	353	8 615	7 261	92	186	37	54
----- number	184	7 172	168 207	140 784	2 856	5 904	747	421
Farms with—								
1 to 9 ----- farms	19	220	3 937	3 167	25	55	25	44
----- 10 to 49	8	86	4 032	3 550	48	99	9	9
----- 50 to 99	—	31	452	387	15	20	2	—
----- 100 to 199	—	13	139	115	2	9	—	—
----- 200 to 499	—	3	47	39	2	3	—	—
----- 500 or more	—	—	8	3	—	—	—	—

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—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Milk cows.....farms.....	1 952	369	143	--	131	12	28	5
.....number.....	45 343	800	289	--	263	26	125	7
Farms with—								
1 to 4.....	1 441	339	134	--	123	11	26	5
5 to 9.....	90	21	7	--	6	1	1	--
10 to 49.....	114	7	2	--	2	--	--	--
50 to 99.....	125	1	--	--	--	--	1	--
100 to 199.....	128	1	--	--	--	--	--	--
200 to 499.....	53	--	--	--	--	--	--	--
500 or more.....	1	--	--	--	--	--	--	--
Heifers and heifer calves.....farms.....	10 209	1 326	563	25	417	121	84	62
.....number.....	123 277	13 420	4 500	745	2 613	1 142	436	823
Steers, steer calves, bulls, and bull calves.....farms.....	11 233	1 549	614	25	432	157	111	78
.....number.....	97 948	13 740	4 045	618	2 573	854	573	645
Cattle and calves sold.....farms.....	12 607	1 406	572	32	383	157	80	79
.....number.....	255 375	28 494	8 134	1 218	4 999	1 917	1 053	1 690
.....\$1,000.....	65 594	6 986	2 028	324	1 294	411	245	383
Calves.....farms.....	9 916	1 003	373	23	232	118	66	49
.....number.....	127 104	14 101	4 045	614	2 298	1 133	780	843
.....\$1,000.....	23 558	2 751	772	120	454	198	167	149
Cattle.....farms.....	8 337	942	413	23	283	107	50	53
.....number.....	128 271	14 393	4 089	604	2 701	784	273	847
.....\$1,000.....	42 035	4 235	1 256	204	839	213	79	234
Fattened on grain and concentrates.....farms.....	1 352	229	122	3	108	11	15	8
.....number.....	32 564	4 184	1 078	111	925	42	63	275
.....\$1,000.....	12 060	1 363	355	45	294	15	19	72
Hogs and pigs inventory.....farms.....	11 010	2 060	1 615	13	1 503	99	316	48
.....number.....	516 450	72 473	53 590	4 013	48 075	1 502	6 575	6 747
Farms with—								
1 to 9.....	4 534	987	643	1	591	51	248	43
10 to 49.....	4 789	721	737	5	690	42	55	3
50 to 99.....	814	206	118	--	114	4	8	--
100 to 199.....	426	75	70	1	67	2	3	--
200 to 499.....	283	53	37	3	34	--	--	1
500 or more.....	164	18	10	3	7	--	2	--
Used or to be used for breeding.....farms.....	8 223	1 364	1 248	10	1 173	65	157	36
.....number.....	78 974	10 588	9 498	683	8 537	278	1 125	1 137
Other.....farms.....	10 234	1 891	1 479	13	1 377	89	307	48
.....number.....	437 476	61 885	44 092	3 330	39 538	1 224	5 450	5 610
Hogs and pigs sold.....farms.....	8 702	1 477	1 298	13	1 216	69	107	12
.....number.....	721 556	81 581	62 998	5 343	56 176	1 479	6 541	9 566
.....\$1,000.....	61 098	6 320	4 875	482	4 298	94	524	773
Feeder pigs sold.....farms.....	2 038	365	271	6	251	14	30	3
.....number.....	107 849	14 660	10 627	935	9 266	426	1 439	367
.....\$1,000.....	3 816	524	356	24	318	14	31	12
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....farms.....	8 640	1 403	1 286	12	1 207	67	162	37
.....number.....	102 480	12 046	10 205	949	8 972	284	1 546	1 713
Dec. 1 and May 31.....farms.....	6 933	1 186	1 134	12	1 060	62	118	37
.....number.....	51 864	6 189	5 295	487	4 632	176	790	872
June 1 and Nov. 30.....farms.....	6 297	1 055	918	10	868	40	117	5
.....number.....	50 616	5 857	4 910	462	4 340	108	756	841
Sheep and lambs of all ages inventory.....farms.....	61	24	1	--	--	1	--	--
.....number.....	893	40	(D)	--	--	(D)	--	--
Ewes 1 year old or older.....farms.....	34	5	1	--	--	1	--	--
.....number.....	559	12	(D)	--	--	(D)	--	--
Sheep and lambs sold.....farms.....	26	--	1	--	--	1	--	--
.....number.....	467	--	(D)	--	--	(D)	--	--
Sheep and lambs shorn.....farms.....	22	1	1	--	--	1	--	--
.....number.....	555	(D)	(D)	--	--	(D)	--	--
.....pounds of wool.....	4 141	(D)	(D)	--	--	(D)	--	--
Horses and ponies inventory.....farms.....	3 713	587	370	7	198	165	63	39
.....number.....	13 647	1 799	1 423	18	442	963	101	93
Horses and ponies sold.....farms.....	577	49	57	--	16	41	10	--
.....number.....	1 838	113	119	--	25	94	17	--
.....\$1,000.....	2 457	73	74	--	35	39	5	--
Goats inventory.....farms.....	356	46	16	--	4	12	6	25
.....number.....	2 139	287	160	--	41	119	84	92
Goats sold.....farms.....	187	16	4	--	1	3	4	--
.....number.....	712	89	24	--	(D)	(D)	12	--
.....\$1,000.....	17	1	(Z)	--	(D)	(D)	(Z)	--
POULTRY								
Chickens 3 months old or older inventory.....farms.....	5 755	933	731	2	656	73	226	91
.....number.....	7 028 963	43 525	14 929	(D)	13 673	(D)	7 266	5 172
Farms with—								
1 to 399.....	5 480	931	730	2	655	73	226	90
400 to 3,199.....	39	1	1	--	1	--	--	1
3,200 to 9,999.....	53	--	--	--	--	--	--	--
10,000 to 19,999.....	76	--	--	--	--	--	--	--
20,000 to 49,999.....	78	1	--	--	--	--	--	--
50,000 to 99,999.....	24	--	--	--	--	--	--	--
100,000 or more.....	5	--	--	--	--	--	--	--
Hens and pullets of laying age.....farms.....	5 627	895	719	2	645	72	224	90
.....number.....	5 871 496	41 446	12 321	(D)	11 220	(D)	5 711	4 397
Pullets 3 months old or older not of laying age.....farms.....	1 560	182	178	--	166	12	88	25
.....number.....	1 157 467	2 079	2 608	--	2 453	155	1 555	775

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)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 3	67	806	482	377	32	24	98
	number... 4	869	2 010	1 411	39 781	416	31	1 011
Farms with—								
1 to 4	farms... 3	56	734	425	5	28	23	88
5 to 9	number... —	5	46	36	6	1	1	2
10 to 49	farms... —	—	23	18	79	—	—	3
50 to 99	number... —	2	2	2	116	2	—	1
100 to 199	farms... —	3	1	1	121	—	—	2
200 to 499	number... —	—	—	—	49	1	—	2
500 or more	farms... —	—	—	—	1	—	—	—
Heifers and heifer calves	farms... 45	276	7 183	5 981	354	168	54	94
	number... 141	3 616	71 904	57 574	24 774	2 663	376	624
Steers, steer calves, bulls, and bull calves	farms... 23	327	7 939	6 673	277	182	51	82
	number... 67	3 423	69 265	52 815	3 299	2 198	340	353
Cattle and calves sold	farms... 13	249	9 545	8 184	397	189	37	40
	number... 98	7 436	179 756	142 869	21 208	5 330	691	1 485
	\$1,000... 22	2 024	46 681	34 550	5 093	1 354	189	590
Calves	farms... 9	194	7 699	6 834	320	156	21	26
	number... 68	3 766	88 377	79 407	11 435	2 740	400	549
	\$1,000... 13	755	17 010	15 247	1 259	508	87	88
Cattle	farms... 9	186	6 173	5 126	325	126	24	36
	number... 30	3 670	91 379	63 462	9 773	2 590	291	936
	\$1,000... 9	1 269	29 671	19 303	3 834	846	102	501
Fattened on grain and concentrates	farms... 1	38	886	215	22	20	5	6
	number... (D)	920	24 752	1 507	690	539	44	18
	\$1,000... (D)	369	9 361	373	300	199	17	5
Hogs and pigs inventory	farms... 21	390	6 152	899	43	157	41	167
	number... 145	26 313	336 515	10 528	4 002	8 763	198	1 129
Farms with—								
1 to 9	farms... 18	167	2 133	670	18	82	37	158
10 to 49	number... 3	127	3 077	195	11	44	4	7
50 to 99	farms... —	43	425	22	4	9	—	1
100 to 199	number... —	18	242	9	6	11	—	1
200 to 499	farms... —	23	159	2	2	8	—	—
500 or more	number... —	12	116	1	2	3	—	—
Used or to be used for breeding	farms... 17	254	4 921	409	26	87	28	85
	number... 87	4 614	49 936	1 915	546	1 189	62	192
Other	farms... 19	366	5 768	842	38	146	28	144
	number... 58	21 699	286 579	8 613	3 456	7 574	136	937
Hogs and pigs sold	farms... 21	306	5 313	504	31	99	6	32
	number... 99	39 395	496 365	10 001	6 448	17 294	24	1 245
	\$1,000... 7	3 626	42 800	565	591	1 502	1	80
Feeder pigs sold	farms... 2	65	1 271	149	10	17	1	3
	number... (D)	4 249	73 393	3 869	1 082	1 975	(D)	28
	\$1,000... (D)	158	2 624	104	36	73	(D)	1
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 19	262	5 210	464	27	91	28	115
	number... 24	5 405	68 567	1 841	946	1 787	30	211
Dec. 1 and May 31	farms... 7	241	3 999	367	24	64	14	109
	number... 8	2 632	34 537	1 038	480	911	14	136
June 1 and Nov. 30	farms... 16	186	3 837	289	22	74	15	52
	number... 16	2 773	34 030	803	466	876	16	75
Sheep and lambs of all ages inventory	farms... —	1	34	15	—	—	1	—
	number... (D)	—	817	269	—	—	(D)	—
Ewes 1 year old or older	farms... —	1	26	9	—	—	1	—
	number... (D)	—	520	195	—	—	(D)	—
Sheep and lambs sold	farms... —	1	22	6	—	1	1	—
	number... (D)	—	369	70	—	(D)	(D)	—
Sheep and lambs shorn	farms... —	1	19	6	—	—	—	—
	number... (D)	—	526	203	—	—	—	—
	pounds of wool... (D)	—	3 851	915	—	—	—	—
Horses and ponies inventory	farms... 17	137	2 042	1 336	39	56	290	73
	number... 29	646	5 429	3 843	107	163	3 436	421
Horses and ponies sold	farms... —	7	135	78	2	4	286	27
	number... —	75	315	211	(D)	(D)	1 114	67
	\$1,000... —	132	82	57	(D)	(D)	2 077	7
Goats inventory	farms... 2	5	211	72	3	9	30	3
	number... (D)	(D)	1 273	632	7	45	69	48
Goats sold	farms... —	—	132	42	—	2	25	4
	number... —	—	427	206	—	(D)	(D)	25
	\$1,000... —	—	11	3	—	(D)	(D)	1
POULTRY								
Chickens 3 months old or older inventory	farms... 39	154	2 955	915	10	422	55	139
	number... 255	14 485	109 873	47 936	276	6 827 236	1 138	4 808
Farms with—								
1 to 399	farms... 39	151	2 950	914	10	161	55	137
400 to 3,199	number... —	2	2	—	—	50	—	2
3,200 to 9,999	farms... —	—	1	—	—	32	—	—
10,000 to 19,999	number... —	1	1	—	—	74	—	—
20,000 to 49,999	farms... —	—	1	1	—	76	—	—
50,000 to 99,999	number... —	—	—	—	—	24	—	—
100,000 or more	farms... —	—	—	—	—	5	—	—
Hens and pullets of laying age	farms... 39	154	2 922	911	10	380	55	139
	number... (D)	13 696	71 494	19 160	(D)	5 716 573	986	4 366
Pullets 3 months old or older not of laying age	farms... 1	51	835	337	2	133	30	35
	number... (D)	789	38 379	28 776	(D)	1 110 663	152	442

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)			
POULTRY—Con.									
Chickens 3 months old or older sold	farms.....	536	23	19	—	15	4	7	1
	number.....	7 969 663	18 140	14 387	—	860	13 527	78	(D)
Broilers and other meat-type chickens sold	farms.....	258	7	4	—	2	2	2	1
	number.....	31 918 959	123	40 015	—	(D)	(D)	(D)	(D)
Farms with—									
1 to 1,999	farms.....	51	7	3	—	2	1	2	1
2,000 to 59,999	farms.....	48	—	1	—	—	1	—	—
60,000 to 99,999	farms.....	50	—	—	—	—	—	—	—
100,000 or more	farms.....	109	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms.....	266	26	15	—	11	4	4	—
	number.....	23 999	77	53	—	38	15	15	—
Turkeys sold	farms.....	66	2	2	—	2	—	2	—
	number.....	2 414 021	(D)	(D)	—	(D)	—	(D)	—
CROPS HARVESTED									
Corn for all purposes	farms.....	13 663	5 099	3 289	103	2 985	201	415	50
	acres.....	579 440	288 217	120 076	11 824	101 852	6 400	6 246	2 845
For grain or seed	farms.....	13 075	5 055	3 218	103	2 956	159	380	49
	acres.....	532 350	284 810	118 025	11 824	101 065	5 136	6 098	2 742
	bushels.....	29 559 714	15 632 199	7 536 020	720 927	6 638 534	176 559	309 428	135 037
Irrigated	farms.....	95	41	12	—	9	3	11	4
	acres.....	5 591	3 984	190	—	154	36	194	15
Farms by acres harvested:									
1 to 24 acres	farms.....	8 784	2 967	2 006	24	1 865	117	334	35
25 to 99 acres	farms.....	2 911	1 327	905	31	842	32	31	6
100 to 499 acres	farms.....	1 269	686	296	46	242	8	14	7
500 acres or more	farms.....	111	75	11	2	7	2	1	1
Wheat for grain	farms.....	1 270	654	115	19	80	16	17	19
	acres.....	54 485	35 003	4 637	2 115	2 356	166	561	417
	bushels.....	1 766 109	1 119 296	166 471	79 107	82 375	4 989	15 287	12 711
Irrigated	farms.....	4	1	—	—	—	—	2	—
	acres.....	107	(D)	—	—	—	—	(D)	—
Farms by acres harvested:									
1 to 24 acres	farms.....	716	299	69	2	52	15	11	14
25 to 99 acres	farms.....	411	264	33	10	22	1	3	4
100 to 499 acres	farms.....	137	87	12	6	6	—	3	1
500 acres or more	farms.....	6	4	1	1	—	—	—	—
Oats for grain	farms.....	2 251	953	248	21	181	46	27	19
	acres.....	60 881	34 251	6 086	1 580	3 974	532	280	281
	bushels.....	3 245 264	1 856 632	355 561	92 060	239 430	24 071	7 034	16 897
Irrigated	farms.....	7	2	1	—	—	1	—	—
	acres.....	55	(D)	(D)	—	—	(D)	—	—
Barley for grain	farms.....	486	198	18	4	6	8	6	7
	acres.....	16 093	6 483	660	427	79	154	40	343
	bushels.....	705 962	277 644	31 051	23 071	3 140	4 840	1 437	15 075
Irrigated	farms.....	1	—	—	—	—	—	—	—
	acres.....	(D)	—	—	—	—	—	—	—
Soybeans for beans	farms.....	13 613	7 676	3 227	176	2 925	126	208	84
	acres.....	1 418 566	881 817	303 356	59 600	236 227	7 529	21 942	18 074
	bushels.....	29 280 644	18 081 625	6 231 332	1 117 161	4 990 739	123 432	492 939	357 196
Irrigated	farms.....	49	27	6	—	4	2	5	2
	acres.....	2 868	2 126	150	—	111	(D)	67	(D)
Farms by acres harvested:									
1 to 24 acres	farms.....	5 001	2 598	1 115	20	1 050	45	88	20
25 to 99 acres	farms.....	5 017	2 907	1 268	39	1 168	61	63	22
100 to 499 acres	farms.....	3 012	1 794	742	71	653	18	46	28
500 acres or more	farms.....	583	377	102	46	54	2	11	14
Cotton	farms.....	485	146	243	200	38	5	1	6
	acres.....	100 722	17 848	65 758	62 423	2 298	1 037	(D)	424
	bales.....	114 318	18 004	75 304	72 060	2 649	595	(D)	484
Irrigated	farms.....	2	—	—	—	—	—	—	—
	acres.....	(D)	(D)	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres	farms.....	86	28	47	34	12	1	—	—
25 to 99 acres	farms.....	145	60	52	33	18	1	1	4
100 to 499 acres	farms.....	198	51	103	93	8	2	—	2
500 acres or more	farms.....	56	7	41	40	—	1	—	—
Tobacco	farms.....	5 237	312	4 595	14	4 573	8	7	2
	acres.....	71 451	3 317	64 404	297	64 040	67	2	(D)
	pounds.....	146 153 024	5 910 435	133 143 448	529 558	132 475 931	137 959	3 713	(D)
Irrigated	farms.....	183	7	169	—	168	1	—	—
	acres.....	3 016	115	2 824	—	(D)	(D)	—	—
Farms by acres harvested:									
0.1 to 5.0 acres	farms.....	2 197	149	1 858	5	1 848	5	7	—
5.1 to 25.0 acres	farms.....	2 250	132	2 023	5	2 016	2	—	1
25.1 acres or more	farms.....	790	31	714	4	709	1	—	1
Irish potatoes	farms.....	228	30	42	—	28	14	45	1
	acres.....	355	35	135	—	32	103	66	(D)
	hundredweight.....	33 831	4 786	11 853	—	4 470	7 383	6 407	(D)
Irrigated	farms.....	33	—	—	—	—	—	1	—
	acres.....	7	—	—	—	—	—	(D)	—
Farms by acres harvested:									
0.1 to 0.9 acres	farms.....	167	20	25	—	18	7	27	1
1.0 to 4.9 acres	farms.....	49	9	12	—	9	3	16	—
5.0 to 24.9 acres	farms.....	9	1	4	—	1	3	2	—
25.0 to 99.9 acres	farms.....	3	—	1	—	—	1	—	—
100.0 acres or more	farms.....	—	—	—	—	—	—	—	—

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)					
POULTRY—Con.									
Chickens 3 months old or older sold	farms	10	117	58	1	347	1	10	
	number	10 638	24 409	13 092	(D)	7 797 055	(D)	72 262	
Broilers and other meat-type chickens sold	farms	2	8	3		208	24	2	
	number	(D)	60 370	40		31 758 278	120	(D)	
Farms with—									
1 to 1,999		1	7	3		4	24	2	
2,000 to 59,999		—	—	—		47	—	—	
60,000 to 99,999		1	1	—		48	—	—	
100,000 or more		—	—	—		109	—	—	
Turkey hens kept for breeding	farms	5	186	74	1	28	1	—	
	number	(D)	640	345	(D)	23 195	(D)	—	
Turkeys sold	farms	2	3	3		53	1	1	
	number	(D)	215	215		2 409 736	(D)	(D)	
CROPS HARVESTED									
Corn for all purposes	farms	23	553	3 632	1 285	284	138	44	136
	acres	149	26 716	79 352	14 307	45 159	7 892	569	2 219
For grain or seed	farms	22	524	3 404	1 179	141	128	42	112
	acres	144	24 993	72 189	11 005	14 231	7 065	556	1 497
	bushels	5 740	1 380 261	3 328 102	389 403	770 191	381 644	9 070	72 022
Irrigated	farms	4	19	4	4	4	—	—	—
	acres	—	355	628	9	225	—	—	—
Farms by acres harvested:									
1 to 24 acres		21	350	2 818	1 100	30	76	41	106
25 to 99 acres		1	104	445	68	50	38	1	3
100 to 499 acres		—	61	132	11	60	11	—	2
500 acres or more		—	9	9	—	1	3	—	1
Wheat for grain	farms	3	72	294	122	59	31	1	5
	acres	30	4 380	5 418	1 606	2 750	1 013	(D)	(D)
	bushels	1 000	142 565	167 978	49 932	100 449	34 094	(D)	(D)
Irrigated	farms	—	—	1	—	—	—	—	—
	acres	—	—	(D)	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres		3	42	230	105	29	16	—	3
25 to 99 acres		—	18	55	15	20	12	1	1
100 to 499 acres		—	11	9	2	10	3	—	1
500 acres or more		—	1	—	—	—	—	—	—
Oats for grain	farms	6	162	673	363	107	40	6	10
	acres	113	3 416	9 882	4 315	4 931	1 316	83	242
	bushels	4 510	215 204	448 172	186 367	245 150	79 209	4 015	12 880
Irrigated	farms	—	—	4	1	—	—	—	—
	acres	—	—	16	(D)	—	—	—	—
Barley for grain	farms	—	24	163	65	54	12	1	3
	acres	—	627	4 142	1 063	3 416	304	(D)	(D)
	bushels	—	31 043	172 055	44 959	162 555	11 867	(D)	(D)
Irrigated	farms	—	—	1	1	—	—	—	—
	acres	—	—	(D)	(D)	—	—	—	—
Soybeans for beans	farms	8	466	1 582	457	160	159	16	27
	acres	174	72 538	77 989	14 011	23 413	15 863	328	3 072
	bushels	4 234	1 578 636	1 607 295	246 128	550 326	301 430	5 115	70 516
Irrigated	farms	—	2	7	2	—	—	—	—
	acres	—	(D)	163	(D)	—	—	—	—
Farms by acres harvested:									
1 to 24 acres		4	154	939	291	19	38	13	13
25 to 99 acres		4	152	462	136	52	78	2	7
100 to 499 acres		—	117	160	30	83	36	1	5
500 acres or more		—	43	21	—	6	7	—	2
Cotton	farms	1	74	7	1	2	4	—	1
	acres	(D)	14 683	503	(D)	(D)	990	—	(D)
	bales	(D)	17 869	642	(D)	(D)	1 438	—	(D)
Irrigated	farms	—	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres		1	8	1	1	1	—	—	—
25 to 99 acres		—	21	5	—	—	2	—	—
100 to 499 acres		—	38	1	—	1	1	—	1
500 acres or more		—	7	—	—	—	1	—	—
Tobacco	farms	1	210	94	1	6	9	1	—
	acres	(D)	3 027	433	(D)	146	74	(D)	—
	pounds	(D)	5 754 963	782 342	(D)	309 156	151 130	(D)	—
Irrigated	farms	—	3	3	—	—	1	—	—
	acres	—	31	(D)	—	—	(D)	—	—
Farms by acres harvested:									
0.1 to 5.0 acres		1	102	71	1	2	6	1	—
5.1 to 25.0 acres		—	70	20	—	2	2	—	—
25.1 acres or more		—	38	3	—	2	1	—	—
Irish potatoes	farms	—	22	82	54	1	2	—	3
	acres	—	91	20	11	(D)	(D)	—	3
	hundredweight	—	7 410	2 541	1 331	(D)	(D)	—	630
Irrigated	farms	—	—	32	31	—	—	—	—
	acres	—	—	(D)	3	—	—	—	—
Farms by acres harvested:									
0.1 to 0.9 acres		—	13	78	52	1	1	—	1
1.0 to 4.9 acres		—	5	4	2	—	—	—	—
5.0 to 24.9 acres		—	2	—	—	—	—	—	2
25.0 to 99.9 acres		—	2	—	—	—	—	—	—
100.0 acres or more		—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			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)			
CROPS HARVESTED—Con.									
Sweetpotatoes	farms.....	509	79	194	—	142	52	63	7
	acres.....	2 624	135	1 338	—	635	703	177	68
	bushels.....	620 674	17 693	351 874	—	150 465	201 409	31 408	17 200
Irrigated	farms.....	16	2	4	—	1	3	5	2
	acres.....	175	(D)	24	—	(D)	(D)	110	(D)
Peanuts for nuts	farms.....	461	144	82	11	20	51	68	2
	acres.....	13 245	4 503	4 000	905	251	2 844	70	(D)
	pounds.....	32 177 953	11 130 397	8 803 346	1 964 316	484 908	6 354 122	41 418	5 650
Irrigated	farms.....	31	2	1	—	—	1	21	—
	acres.....	132	(D)	(D)	—	—	(D)	21	—
Hay crops (see text)	farms.....	8 652	1 537	924	31	243	650	91	75
	acres.....	225 908	33 890	36 647	1 098	3 098	32 451	1 077	2 118
	tons, dry.....	427 131	67 111	92 869	2 166	5 685	85 018	1 804	5 650
Irrigated	farms.....	39	3	4	—	1	3	4	3
	acres.....	749	30	47	—	(D)	(D)	16	61
Farms by acres harvested:									
	1 to 24 acres.....	6 174	1 175	558	19	213	326	82	50
	25 to 99 acres.....	2 070	308	270	9	27	234	8	21
	100 to 499 acres.....	397	51	92	3	3	86	1	4
	500 acres or more.....	11	3	4	—	—	4	—	—
All vegetables harvested for sale (see text)	farms.....	2 219	522	152	5	116	31	1 040	33
	acres.....	36 344	9 284	1 343	54	1 028	261	21 568	212
Irrigated	farms.....	248	15	13	—	11	2	191	8
	acres.....	3 679	262	191	—	(D)	(D)	3 033	75
Farms by acres harvested:									
	0.1 to 4.9 acres.....	1 184	218	99	3	80	16	513	23
	5.0 to 24.9 acres.....	698	191	41	—	28	13	354	8
	25.0 to 99.9 acres.....	258	94	10	2	6	2	120	2
	100.0 acres or more.....	79	19	2	—	2	—	53	—
Land in orchards	farms.....	1 465	201	96	10	39	47	85	643
	acres.....	45 180	2 536	629	119	216	295	413	36 918
Irrigated	farms.....	194	3	2	1	1	—	37	86
	acres.....	13 351	148	(D)	(D)	(D)	—	96	12 484
Farms by acres in orchards:									
	0.1 to 4.9 acres.....	716	117	53	5	27	21	70	169
	5.0 to 24.9 acres.....	505	64	37	3	9	25	10	286
	25.0 to 99.9 acres.....	151	17	6	2	3	1	4	107
	100.0 acres or more.....	93	3	—	—	—	—	1	81
Peaches	farms.....	636	63	29	3	3	23	47	324
	total acres.....	35 388	1 545	203	68	1	134	108	30 316
	pounds.....	233 778 511	3 145 013	1 014 010	276 345	750	736 915	412 836	218 060 344

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)
CROPS HARVESTED—Con.								
Sweetpotatoes	farms... 1	65	91	18	—	5	2	2
	acres... (D) 746		137	8	—	16	(D)	(D)
	bushels... (D) 158 096		39 627	1 531	—	2 925	(D)	(D)
Irrigated	farms... —	2	1	—	—	—	—	—
	acres... (D) —	(D)	(D)	—	—	—	—	—
Peanuts for nuts	farms... 1	78	70	25	2	10	—	4
	acres... (D) 3 138		610	29	(D)	482	—	4
	pounds... (D) 7 888 343		1 671 273	24 944	(D)	1 432 783	—	1 893
Irrigated	farms... 1	2	4	1	—	—	—	—
	acres... (D) —	(D)	63	(D)	—	—	—	—
Hay crops (see text)	farms... 9	478	4 858	4 013	325	161	104	90
	acres... 383	10 084	111 442	93 388	22 477	4 534	2 068	1 188
	tons, dry... 430	21 850	170 265	133 666	52 444	8 243	4 598	1 867
Irrigated	farms... —	—	20	13	5	—	—	—
	acres... —	—	297	113	298	—	—	—
Farms by acres harvested:								
1 to 24 acres	1	367	3 595	2 929	74	108	81	83
25 to 99 acres	8	93	1 111	958	177	47	21	6
100 to 499 acres	—	18	149	124	74	5	2	1
500 acres or more	—	—	3	2	—	1	—	—
All vegetables harvested for sale (see text)	farms... 4	179	258	109	4	15	2	10
	acres... 31	2 319	957	307	240	369	(D)	(D)
Irrigated	farms... 1	9	10	7	1	—	—	—
	acres... (D) —	(D)	23	9	(D)	—	—	—
Farms by acres harvested:								
0.1 to 4.9 acres	3	103	205	94	—	9	2	9
5.0 to 24.9 acres	—	49	50	14	2	2	—	1
25.0 to 99.9 acres	1	24	3	1	1	3	—	—
100.0 acres or more	—	3	—	—	1	1	—	—
Land in orchards	farms... 27	69	269	193	9	38	19	9
	acres... 74	2 438	1 520	836	100	198	106	249
Irrigated	farms... 16	8	20	6	1	20	1	—
	acres... 22	464	56	18	(D)	19	(D)	—
Farms by acres in orchards:								
0.1 to 4.9 acres	24	35	200	144	4	29	8	7
5.0 to 24.9 acres	2	20	62	45	4	8	11	1
25.0 to 99.9 acres	1	9	5	3	1	1	—	—
100.0 acres or more	—	5	2	1	—	—	—	1
Peaches	farms... 16	34	84	47	1	26	6	6
	total acres... 7	2 192	613	201	(D)	(D)	15	240
	pounds... 399	8 394 714	2 123 075	374 050	(D)	(D)	—	152 750

¹1978 data are based on a sample of farms; see text.

Table 3. Irrigation: 1978—Con.

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
Orangeburg	31	1 749	27	1 308	3	(D)	3	(D)	12 735	8 722	7 735
Pickens	16	118	15	(D)	1	(D)	—	—	1 309	501	266
Richland	19	163	18	(D)	1	(D)	—	—	2 691	873	432
Saluda	25	1 954	22	1 850	6	(D)	1	(D)	15 050	9 159	7 720
Spartanburg	58	2 089	54	2 040	5	(D)	2	(D)	15 294	11 573	8 421
Sumter	8	323	7	(D)	1	(D)	—	—	5 637	4 602	3 796
Union	4	(D)	2	(D)	2	(D)	—	—	483	123	44
Williamsburg	25	211	21	190	3	(D)	1	(D)	6 738	3 884	3 602
York	19	83	19	(D)	1	(D)	—	—	2 588	1 408	753
Farms not on mail list	191	608	191	608	—	—	—	—	5 157	3 258	1 391

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
South Carolina	33 430	19 353	10 169	3 908	11.7	18 936	8 913	7 701	2 322	12.3
Abbeville	474	311	142	21	4.4	266	149	108	9	3.4
Aiken	743	436	244	63	8.5	471	224	208	39	8.3
Allendale	207	97	83	27	13.0	147	57	70	20	13.6
Anderson	1 153	753	323	77	6.7	644	351	242	51	7.9
Bamberg	333	165	141	27	8.1	284	130	131	23	8.1
Barnwell	343	163	129	51	14.9	250	98	112	40	16.0
Beaufort	162	82	61	19	11.7	116	47	52	17	14.7
Berkeley	522	285	196	41	7.9	292	136	135	21	7.2
Calhoun	395	187	167	41	10.4	302	123	145	34	11.3
Charleston	253	138	83	32	12.6	174	84	63	27	15.5
Cherokee	451	304	116	31	6.9	237	124	89	24	10.1
Chester	393	278	101	14	3.6	223	136	76	11	4.9
Chesterfield	617	341	240	36	5.8	412	181	206	25	6.1
Clorendon	648	246	288	114	17.6	485	149	249	87	17.9
Colleton	676	364	259	53	7.8	430	194	206	30	7.0
Darlington	688	262	325	101	14.7	586	189	309	88	15.0
Dillon	562	206	226	130	23.1	519	181	216	122	23.5
Dorchester	518	261	203	54	10.4	317	143	142	32	10.1
Edgefield	264	156	82	26	9.8	151	69	68	14	9.3
Fairfield	201	134	60	7	3.5	117	70	42	5	4.3
Florence	1 575	709	565	301	19.1	1 370	553	537	280	20.4
Georgetown	326	177	119	30	9.2	204	84	98	22	10.8
Greenville	699	468	185	46	6.6	355	210	123	22	6.2
Greenwood	342	258	68	16	4.7	185	127	44	14	7.6
Hampton	388	183	165	40	10.3	296	117	144	35	11.8
Horry	1 878	886	677	315	16.8	1 580	663	632	285	18.0
Jasper	206	113	75	18	8.7	123	62	52	9	7.3
Kershaw	342	233	91	18	5.3	178	108	61	9	5.1
Lancaster	432	287	131	14	3.2	221	118	92	11	5.0
Laurens	648	399	220	29	4.5	388	213	160	15	3.9
Lee	364	170	170	24	6.6	289	109	159	21	7.3
Lexington	937	608	264	65	6.9	554	308	205	41	7.4
McCormick	99	70	27	2	2.0	55	36	19	—	—
Marion	471	204	172	95	20.2	400	148	163	89	22.3
Marlboro	275	101	127	47	17.1	217	58	119	40	18.4
Newberry	628	411	187	30	4.8	366	206	140	20	5.5
Oconee	549	414	117	18	3.3	261	175	78	8	3.1
Orangeburg	1 493	763	591	139	9.3	1 012	426	492	94	9.3
Pickens	449	354	80	15	3.3	194	139	46	9	4.6
Richland	356	204	124	28	7.9	170	77	76	17	10.0
Saluda	649	438	189	22	3.4	401	231	156	14	3.5
Spartanburg	1 130	744	320	66	5.8	639	344	250	45	7.0
Sumter	682	324	265	93	13.6	442	157	217	68	15.4
Union	299	237	50	12	4.0	146	110	30	6	4.1
Williamsburg	1 267	600	477	190	15.0	970	405	422	143	14.7
York	619	427	167	25	4.0	339	199	124	16	4.7
Farms not on mail list	6 724	4 402	1 077	1 245	18.5	1 158	695	193	270	23.3

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
South Carolina	30 135	4 896 148	2 647	909 873	395	400 049	58	42 944	195	69 603
Abbeville	436	92 185	33	10 560	4	(D)	—	—	—	(D)
Aiken	681	133 855	52	18 820	8	(D)	—	—	1	(D)
Allendale	189	69 250	16	(D)	2	(D)	—	—	—	(D)
Anderson	1 034	147 417	102	31 511	14	6 240	1	(D)	2	(D)

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

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
Bamberg	286	83 464	39	23 936	6	(D)	—	—	2	(D)
Barnwell	306	94 293	24	12 853	6	6 202	4	(D)	3	(D)
Beaufort	127	46 882	23	11 119	9	8 724	3	774	—	—
Berkeley	481	63 081	34	7 604	1	(D)	—	—	6	(D)
Calhoun	341	95 969	46	(D)	7	(D)	1	(D)	—	—
Charleston	219	44 901	22	9 055	10	(D)	1	(D)	1	(D)
Cherokee	407	66 051	35	(D)	7	5 058	2	(D)	—	—
Chester	357	89 967	29	12 810	2	(D)	—	—	5	(D)
Chesterfield	536	111 161	63	(D)	12	27 485	2	(D)	4	(D)
Clorendon	583	133 658	50	33 223	13	(D)	1	(D)	1	(D)
Colleton	620	186 526	46	19 540	6	(D)	—	—	4	(D)
Darlington	591	161 056	66	29 755	24	12 600	5	(D)	2	(D)
Dillon	470	101 730	82	(D)	9	(D)	1	(D)	—	—
Dorchester	454	70 624	56	16 905	7	(D)	—	—	1	(D)
Edgefield	228	64 073	34	(D)	1	(D)	1	(D)	—	—
Fairfield	187	70 026	11	5 401	1	(D)	—	—	2	(D)
Florence	1 332	209 827	202	40 121	31	14 714	5	(D)	5	(D)
Georgetown	292	38 570	26	12 435	8	1 288	—	—	—	—
Greenville	638	77 859	50	10 497	7	4 180	2	(D)	2	(D)
Greenwood	315	73 969	21	10 376	5	(D)	—	—	1	(D)
Hampton	344	124 615	38	(D)	5	26 226	—	—	1	(D)
Harry	1 643	186 555	199	25 864	26	6 283	8	(D)	2	(D)
Jasper	178	55 095	22	(D)	4	39 610	2	(D)	—	—
Kershaw	312	61 401	27	6 249	2	(D)	1	(D)	—	—
Lancaster	404	65 930	25	6 202	2	(D)	—	—	1	(D)
Laurens	574	118 382	62	26 800	8	6 210	1	(D)	3	(D)
Lee	318	130 780	39	24 180	7	12 654	—	—	—	—
Lexington	856	115 253	72	12 921	7	(D)	1	(D)	1	(D)
McCormick	88	21 079	9	(D)	1	(D)	—	—	1	(D)
Marion	421	85 129	44	16 838	4	(D)	—	—	2	(D)
Marlboro	230	108 756	30	30 511	13	(D)	1	(D)	1	(D)
Newberry	548	91 350	70	25 296	7	3 193	1	(D)	2	(D)
Oconee	483	56 911	57	10 486	4	226	1	(D)	4	(D)
Orangeburg	1 312	260 861	147	64 940	25	24 688	2	(D)	7	(D)
Pickens	409	43 503	33	5 665	2	(D)	2	(D)	3	(D)
Richland	307	49 496	35	11 447	8	12 996	—	—	6	4 009
Saluda	569	93 163	68	25 995	12	9 871	—	—	—	—
Spartanburg	1 006	116 619	104	20 155	15	12 412	1	(D)	4	(D)
Sumter	604	134 482	50	31 379	21	16 734	4	4 966	3	8 242
Union	276	62 447	22	(D)	—	—	—	—	1	(D)
Williamsburg	1 122	208 647	120	33 627	14	3 872	3	635	8	118
York	559	120 065	52	23 124	8	3 351	—	—	—	—
Farms not on mail list	6 462	259 235	160	9 494	—	—	—	—	102	4 169

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		100 to 199 days	200 days or more	Farming	Other
						1 to 99 days	100 to 199 days				
South Carolina	30 126	3 304	52.0	23 245	6 300	20 466	3 536	2 780	14 150	13 919	19 511
Abbeville	450	24	53.3	328	76	331	55	46	230	162	312
Aiken	700	43	51.1	481	167	507	74	45	388	267	476
Allendale	191	16	50.9	131	42	115	23	12	80	111	96
Anderson	1 075	78	53.3	837	184	2 770	117	86	567	406	747
Bamberg	320	13	51.9	226	63	162	29	28	105	200	133
Barnwell	323	20	48.9	202	94	206	28	39	139	168	175
Beaufort	155	7	51.9	116	28	88	18	20	50	86	76
Berkeley	478	44	52.4	336	87	336	42	59	235	187	335
Calhoun	373	22	50.7	265	79	215	—	45	31	192	203
Charleston	236	17	52.2	145	82	145	21	16	108	124	129
Cherokee	424	27	51.2	288	100	316	24	41	251	146	305
Chester	373	20	54.4	270	72	253	22	23	208	134	259
Chesterfield	576	41	51.4	397	130	377	60	52	265	252	365
Clorendon	607	41	50.8	421	135	323	74	71	178	415	233
Colleton	630	46	52.1	437	142	450	77	59	314	268	408
Darlington	638	50	51.7	446	142	307	73	40	194	462	226
Dillon	503	59	49.6	335	160	233	62	37	134	374	188
Dorchester	477	41	52.6	305	124	315	37	51	227	212	306
Edgefield	253	11	51.4	183	50	168	22	25	121	105	159
Fairfield	183	18	57.6	138	46	119	14	18	87	76	125
Florence	1 426	149	50.8	967	350	713	152	130	431	1 002	573
Georgetown	291	35	51.6	229	55	188	38	33	117	158	168
Greenville	667	32	53.1	501	105	462	65	42	355	239	460
Greenwood	324	18	55.4	220	69	244	29	28	187	109	233
Hampton	374	14	48.2	221	112	220	33	27	160	191	197
Harry	1 713	165	48.7	1 221	355	787	212	167	408	1 304	574
Jasper	197	9	54.3	116	50	109	18	25	66	93	113
Kershaw	312	30	52.3	222	75	238	27	23	188	93	249
Lancaster	414	18	53.5	287	76	298	34	25	239	134	298
Laurens	620	28	52.0	451	130	450	67	34	349	205	443
Lee	337	27	49.2	236	72	174	41	27	106	240	124
Lexington	893	44	51.0	637	155	618	60	60	498	322	615
McCormick	86	13	56.7	71	12	59	11	7	41	33	66
Marion	420	51	52.3	284	116	208	47	44	117	308	163
Marlboro	265	10	51.7	163	89	121	27	10	84	178	97

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	Other
Newberry	584	44	54.8	446	89	383	47	29	307	240	388
Oconee	520	29	53.5	380	102	377	70	42	265	183	366
Orangeburg	1 359	134	51.4	929	323	910	193	135	582	679	814
Pickens	421	28	55.7	311	75	291	28	37	226	142	307
Richland	328	28	52.5	220	84	232	37	35	160	132	224
Saluda	604	45	52.4	447	109	396	65	38	293	269	380
Spartanburg	1 080	50	52.9	782	206	735	96	94	545	453	677
Sumter	648	34	52.2	436	137	367	69	58	240	383	299
Union	276	23	55.4	206	60	200	31	18	151	90	209
Williamsburg	1 101	166	51.0	759	279	640	134	130	376	771	496
York	576	43	54.0	466	88	440	38	47	355	179	440
Farms not on mail list	5 325	1 399	52.4	5 750	924	4 870	950	636	3 284	1 442	5 282

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		
South Carolina	33 430	6 808	5 433	1 375	26 604	8 476	18 128	18	
Abbeville	474	35	24	11	439	138	301	—	
Aiken	743	159	105	54	584	162	422	—	
Allendale	207	77	63	14	130	48	82	—	
Anderson	1 153	156	128	28	996	277	719	1	
Bamberg	333	140	116	24	193	84	109	—	
Barnwell	343	102	82	20	240	86	154	1	
Beaufort	162	48	39	9	114	47	67	—	
Berkeley	522	63	45	18	458	141	317	1	
Calhoun	395	138	109	29	257	83	174	—	
Charleston	253	74	61	13	178	63	115	1	
Cherokee	451	56	48	8	395	98	297	—	
Chester	393	60	54	6	333	80	253	—	
Chesterfield	617	152	109	43	464	143	321	1	
Clarendon	648	241	204	37	407	211	196	—	
Colleton	676	104	76	28	572	192	380	—	
Darlington	688	304	267	37	384	195	189	—	
Dillon	562	289	238	51	273	136	137	—	
Dorchester	518	79	56	23	438	156	282	1	
Edgefield	264	63	48	15	201	57	144	—	
Fairfield	201	13	8	5	188	68	120	—	
Florence	1 575	623	511	112	951	491	460	1	
Georgetown	326	80	56	24	246	102	144	—	
Greenville	699	80	60	20	619	179	440	—	
Greenwood	342	38	25	13	303	83	220	1	
Hampton	388	130	100	30	258	91	167	—	
Harry	1 878	861	761	100	1 017	543	474	—	
Jasper	206	36	23	13	170	70	100	—	
Kershaw	342	50	34	16	292	59	233	—	
Lancaster	432	46	33	13	386	101	285	—	
Laurens	648	80	52	28	566	152	414	2	
Lee	364	170	143	27	194	97	97	—	
Lexington	937	174	113	61	763	209	554	—	
McCormick	99	7	5	2	91	27	64	—	
Marion	471	203	170	33	268	138	130	1	
Marlboro	275	121	106	15	154	72	82	—	
Newberry	628	126	97	29	502	143	359	—	
Oconee	549	51	37	14	498	146	352	—	
Orangeburg	1 493	358	280	78	1 135	399	736	—	
Pickens	449	28	22	6	421	120	301	—	
Richland	356	45	33	12	307	96	211	4	
Saluda	649	141	105	36	508	164	344	—	
Spartanburg	1 130	181	151	30	949	302	647	—	
Sumter	682	207	168	39	474	214	260	—	
Union	299	18	13	5	280	76	204	1	
Williamsburg	1 267	395	327	68	871	444	427	1	
York	619	59	59	28	532	120	412	—	
Farms not on mail list	6 724	119	69	50	6 605	1 373	5 232	—	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

Farms	Cash grain (011)	Field crop except cash grain (013)					Vegetable and melon (016)	Fruit and tree nut (017)
		Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)			
South Carolina	33 430	8 966	5 588	201	4 573	814	1 040	657
Abbeville	474	76	20	1	-	19	11	2
Aiken	743	290	43	5	1	37	29	21
Allendale	207	123	9	1	-	8	6	8
Anderson	1 153	320	40	-	-	40	24	14
Bamberg	333	215	9	-	2	7	3	2
Barnwell	343	194	18	-	-	18	27	2
Beaufort	162	28	8	-	-	8	52	5
Berkeley	522	206	61	-	53	8	6	-
Calhoun	395	199	33	27	-	6	6	2
Charleston	253	34	6	-	-	6	85	11
Cherokee	451	94	22	1	1	20	11	11
Chester	393	44	30	11	-	19	9	1
Chesterfield	617	286	68	2	43	23	35	9
Clarendon	648	278	191	6	178	7	9	2
Colleton	676	293	38	1	27	10	8	3
Darlington	688	281	258	6	245	7	12	3
Dillon	562	124	362	11	351	-	5	2
Dorchester	518	256	32	-	24	8	9	3
Edgefield	264	36	11	-	-	11	4	34
Fairfield	201	5	13	-	-	13	2	2
Florence	1 575	491	869	1	863	5	16	2
Georgetown	326	73	168	-	165	3	1	-
Greenville	699	122	29	-	-	29	43	24
Greenwood	342	26	7	-	1	6	5	6
Hampton	388	259	10	1	1	8	9	2
Horry	1 878	418	1 142	-	1 126	16	14	6
Jasper	206	101	8	-	-	8	11	-
Kershaw	342	114	27	1	5	21	10	4
Lancaster	432	92	15	-	-	15	5	-
Laurens	648	115	37	2	-	35	12	2
Lee	364	151	87	46	38	3	7	2
Lexington	937	306	31	-	-	31	61	23
McCormick	99	2	4	1	-	3	2	1
Marion	471	89	281	1	280	-	5	1
Marlboro	275	113	79	47	26	6	7	2
Newberry	628	108	27	-	-	27	5	2
Oconee	549	39	29	-	-	29	13	59
Orangeburg	1 493	810	45	9	3	33	66	12
Pickens	449	28	23	-	-	23	13	18
Richland	356	125	19	1	-	18	7	5
Saluda	649	132	18	1	-	17	1	19
Spartanburg	1 130	165	51	1	-	50	49	204
Sumter	682	309	125	16	84	25	11	5
Union	299	16	11	-	-	11	9	1
Williamsburg	1 267	401	630	-	622	8	8	16
York	619	76	37	1	-	36	19	1
Farms not on mail list	6 724	903	507	-	434	73	278	99

All Farms
Part 2 of 2

Farms	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)					General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	
South Carolina	371	908	14 112	8 293	404	726	352	306
Abbeville	-	17	327	305	10	10	-	1
Aiken	7	25	261	133	7	38	18	4
Allendale	1	12	45	13	-	1	2	-
Anderson	16	36	619	553	38	20	17	9
Bamberg	5	7	70	18	18	2	2	-
Barnwell	1	13	74	22	-	6	6	2
Beaufort	6	5	51	16	1	3	3	-
Berkeley	7	12	207	38	1	6	7	9
Calhoun	-	7	143	35	2	-	2	1
Charleston	28	5	67	36	-	1	15	1
Cherokee	5	16	272	245	6	6	3	5
Chester	4	9	262	244	16	5	6	7
Chesterfield	5	15	165	92	-	28	1	5
Clarendon	2	26	115	11	3	22	-	-
Colleton	7	20	292	111	2	6	2	5
Darlington	2	34	68	21	13	10	3	4
Dillon	3	28	34	5	-	3	1	-
Dorchester	8	10	186	45	6	4	2	2
Edgefield	2	6	149	107	14	4	1	3
Fairfield	2	3	159	147	6	-	3	6
Florence	19	40	117	22	3	10	6	2
Georgetown	7	4	69	17	1	1	1	1
Greenville	17	24	390	340	20	9	14	7
Greenwood	4	6	262	244	7	12	4	3
Hampton	1	8	88	10	3	4	1	3
Horry	9	25	254	39	-	4	2	4
Jasper	1	6	75	24	-	2	1	1
Kershaw	5	12	146	88	1	11	9	3
Lancaster	3	6	290	242	2	10	7	2
Laurens	7	14	421	375	15	15	5	5
Lee	1	22	68	18	2	20	3	1
Lexington	33	33	349	206	5	84	7	5
McCormick	-	1	86	78	-	2	-	1
Marion	5	8	78	19	1	2	1	-
Marlboro	4	18	45	15	1	3	1	2

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

All Farms Part 2 of 2	Livestock except dairy, poultry, and animal specialty (021)		General, primarily livestock (029)					
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
Newberry	4	12	362	301	39	56	7	6
Oconee	5	13	350	313	17	5	12	7
Orangeburg	18	46	421	102	47	7	9	12
Pickens	15	14	312	277	4	15	4	3
Richland	17	12	131	78	3	15	13	9
Saluda	3	10	377	339	35	47	2	5
Spartanburg	20	32	524	450	26	17	33	9
Sumter	5	31	146	35	9	32	5	4
Union	1	8	239	216	1	5	2	2
Williamsburg	4	23	187	25	1	5	-	7
York	15	20	388	347	18	16	6	8
Farms not on mail list	37	154	4 371	1 876	-	142	103	130

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)	
South Carolina	33 412	18 936	2 044	2 343	2 421	3 016	4 154	4 958	14 476	1 566	2 137	10 773
Abbeville	474	266	12	10	13	59	76	96	208	36	40	132
Aiken	743	471	50	54	55	72	111	129	272	43	63	166
Allendale	207	147	30	26	21	21	31	18	60	10	11	39
Anderson	1 152	644	44	45	67	107	159	222	508	96	99	313
Bamberg	333	284	36	40	64	41	55	48	49	9	8	32
Barnwell	342	250	28	35	39	42	64	42	92	11	20	61
Beaufort	162	116	25	12	11	23	20	25	46	8	8	30
Berkeley	521	292	6	19	38	67	71	91	229	14	36	179
Calhoun	395	302	45	51	42	53	51	60	93	16	15	62
Charleston	252	174	42	14	18	19	50	31	78	8	13	57
Cherokee	451	237	14	19	23	41	70	70	214	35	41	138
Chester	393	223	11	29	20	30	45	88	170	32	38	100
Chesterfield	616	412	45	56	51	72	97	91	204	29	39	136
Clarendon	648	485	89	83	69	73	80	91	163	27	25	111
Colleton	676	430	32	30	42	74	128	124	246	30	35	181
Darlington	688	586	100	113	91	99	102	81	102	24	19	59
Dillon	562	519	78	125	86	102	75	53	43	9	5	29
Dorchester	517	317	24	23	32	65	88	85	200	32	42	126
Edgefield	264	151	33	16	14	22	21	45	113	16	16	81
Fairfield	201	117	2	5	6	18	36	50	84	11	19	54
Florence	1 574	1 370	144	233	246	231	287	229	204	38	61	105
Georgetown	326	204	19	32	29	35	35	54	122	19	16	87
Greenville	699	355	20	30	30	40	98	137	344	45	54	245
Greenwood	341	185	18	8	12	23	50	74	156	25	27	104
Hampton	388	296	43	45	42	51	58	57	92	10	15	67
Horry	1 878	1 580	158	389	314	290	235	194	298	69	69	160
Jasper	206	123	5	9	22	19	33	35	83	14	16	53
Kershaw	342	178	14	17	19	31	32	65	164	26	31	107
Lancaster	432	221	10	16	20	25	66	84	211	33	36	142
Laurens	646	388	22	24	34	69	113	126	258	36	60	162
Lee	364	289	83	44	43	36	41	42	75	10	16	49
Lexington	937	554	62	54	58	67	140	173	383	58	89	236
McCormick	98	55	3	2	2	10	16	22	43	6	6	31
Marion	471	400	67	83	53	66	70	61	71	6	12	53
Marlboro	275	217	55	44	22	31	32	33	58	8	8	42
Newberry	628	366	74	28	24	39	80	121	262	40	58	164
Oconee	549	261	15	13	23	40	69	101	288	39	57	192
Orangeburg	1 493	1 012	123	98	137	175	239	240	481	72	89	320
Pickens	449	194	13	9	6	33	52	81	255	37	60	158
Richland	352	170	15	16	14	25	43	57	182	26	19	137
Saluda	649	401	61	39	41	59	92	109	248	33	59	156
Spartanburg	1 130	639	44	59	78	87	156	215	491	82	111	298
Sumter	681	442	90	57	60	66	69	100	239	39	47	153
Union	298	146	4	5	9	24	40	64	152	31	28	93
Williamsburg	1 266	970	111	137	147	175	196	204	296	39	64	193
York	619	339	25	27	35	43	85	124	280	38	66	176
Farms not on mail list	6 724	1 158	-	20	99	126	297	616	5 566	191	371	5 004

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)
South Carolina.....	867 796	25 959	19 709	550 154	19 543	183 615	1 254	134 027
Abbeville.....	5 456	11 511	158	1 078	391	2 638	17	1 740
Aiken.....	18 453	24 835	497	8 235	429	4 386	61	5 832
Allendale.....	12 109	58 498	174	10 053	95	(D)	5	(D)
Anderson.....	16 950	14 701	590	5 521	801	9 112	32	2 317
Bamberg.....	13 620	40 901	291	7 459	189	(D)	8	(D)
Barnwell.....	12 038	35 096	289	9 016	168	2 703	11	319
Beaufort.....	11 543	71 255	111	9 440	89	(D)	10	(D)
Berkeley.....	6 402	12 264	351	4 001	325	(D)	17	(D)
Calhoun.....	14 090	35 671	307	10 111	217	(D)	5	(D)
Charleston.....	16 800	66 403	171	15 899	105	896	6	(D)
Cherokee.....	9 953	22 068	176	6 487	314	2 256	12	1 209
Chester.....	5 870	14 937	139	1 849	321	3 600	12	422
Chesterfield.....	30 907	50 093	458	13 123	284	1 906	35	15 879
Clarendon.....	33 986	52 447	546	25 819	313	4 073	34	4 093
Colleton.....	10 847	16 046	452	7 184	437	2 931	20	733
Darlington.....	35 277	51 275	621	28 674	254	4 258	22	2 346
Dillon.....	31 840	56 655	541	29 784	179	(D)	6	(D)
Dorchester.....	9 380	18 107	378	5 173	306	(D)	12	(D)
Edgefield.....	16 711	63 299	121	13 201	194	(D)	9	(D)
Fairfield.....	1 548	7 703	41	132	174	1 415	6	1
Florence.....	56 698	35 999	1 491	51 790	426	2 953	30	1 955
Georgetown.....	7 237	22 200	268	(D)	159	(D)	10	(D)
Greenville.....	10 140	14 506	291	3 660	477	5 770	16	710
Greenwood.....	7 532	22 022	75	1 107	304	2 498	13	3 926
Hampton.....	15 791	40 698	329	11 053	194	(D)	12	(D)
Horry.....	68 611	36 534	1 714	61 028	676	7 248	31	335
Jasper.....	3 213	15 596	144	1 858	117	(D)	5	(D)
Kershaw.....	19 101	55 850	199	2 199	200	1 370	18	15 532
Lancaster.....	6 463	14 961	149	1 823	338	1 561	12	3 079
Laurens.....	11 512	17 765	257	2 039	502	6 114	27	3 359
Lee.....	29 879	82 085	299	23 642	162	1 965	26	4 273
Lexington.....	24 158	25 782	606	7 563	519	2 591	103	14 004
McCormick.....	1 391	14 055	15	118	93	(D)	4	(D)
Marion.....	25 393	53 912	422	23 194	212	(D)	9	(D)
Marlboro.....	20 782	75 569	241	18 456	114	(D)	5	(D)
Newberry.....	25 221	40 161	276	2 513	415	10 604	63	12 104
Oconee.....	7 609	13 860	192	3 385	415	2 966	20	1 258
Orangeburg.....	50 138	33 582	1 214	25 860	830	23 405	36	673
Pickens.....	5 446	12 130	144	675	342	1 632	24	3 139
Richland.....	8 461	23 768	205	4 022	201	1 654	33	2 786
Saluda.....	21 223	32 701	269	5 943	500	7 014	55	8 266
Spartanburg.....	22 189	19 636	589	12 745	697	7 627	22	1 817
Sumter.....	40 366	59 188	537	21 465	369	7 190	45	11 711
Union.....	2 050	6 855	65	368	250	(D)	8	(D)
Williamsburg.....	39 606	31 260	1 126	33 932	559	4 148	32	1 526
York.....	10 984	17 745	229	3 884	474	4 776	27	2 324
Farms not on mail list.....	12 822	1 907	1 951	6 984	4 332	4 658	228	1 180

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)
South Carolina.....	852 298	45 009	14 706	544 858	10 530	173 488	848	133 953
Abbeville.....	5 217	19 614	112	1 035	233	2 443	14	1 740
Aiken.....	18 140	38 514	362	8 082	291	4 230	47	5 828
Allendale.....	12 039	81 896	133	10 007	69	(D)	5	(D)
Anderson.....	15 813	24 555	394	5 301	476	6 210	23	2 302
Bamberg.....	13 562	47 753	257	7 413	173	(D)	7	(D)
Barnwell.....	11 887	47 547	228	8 910	122	2 660	6	317
Beaufort.....	11 500	99 140	92	9 419	68	(D)	6	(D)
Berkeley.....	6 181	21 167	240	3 872	204	(D)	13	(D)
Calhoun.....	13 994	46 337	264	10 063	165	(D)	5	(D)
Charleston.....	16 721	96 100	145	15 877	56	841	4	(D)
Cherokee.....	9 711	40 974	128	6 437	162	(D)	10	(D)
Chester.....	5 654	25 356	100	1 805	185	3 430	8	419
Chesterfield.....	30 670	74 442	339	12 985	188	1 808	32	15 878
Clarendon.....	33 801	69 693	446	25 695	238	4 013	29	4 093
Colleton.....	10 605	24 663	350	7 079	287	2 794	11	732
Darlington.....	35 146	59 977	558	28 590	210	4 212	15	2 344
Dillon.....	31 785	61 243	510	29 746	160	(D)	5	(D)
Dorchester.....	9 147	28 854	269	5 036	202	(D)	5	(D)
Edgefield.....	16 594	109 892	93	13 177	112	(D)	6	(D)
Fairfield.....	1 457	12 450	26	(D)	113	(D)	5	(D)
Florence.....	56 392	41 162	1 333	51 548	357	(D)	28	(D)
Georgetown.....	7 101	34 810	189	(D)	98	(D)	6	(D)
Greenville.....	9 783	27 557	187	3 570	241	5 503	10	709
Greenwood.....	7 315	39 543	51	1 080	174	(D)	12	(D)
Hampton.....	15 697	53 029	278	10 995	148	(D)	8	(D)

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 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)
Greenville	699	609	567	218	377	117	57	300	131	276	121	47
Greenwood	340	277	319	117	204	93	30	113	67	136	56	20
Hampton	388	1 207	325	420	728	121	79	292	530	1 078	132	119
Harry	1 869	5 880	1 658	1 694	2 934	679	351	1 194	1 191	2 425	613	476
Jasper	204	383	184	158	265	77	46	142	120	247	91	55
Kershaw	341	462	321	182	316	81	33	148	108	219	61	34
Lancaster	410	296	381	132	225	94	53	127	51	108	70	23
Laurens	648	764	561	311	558	253	100	345	235	487	224	90
Lee	362	1 772	322	617	1 083	180	171	210	762	1 555	152	238
Lexington	929	1 176	822	463	796	280	112	432	245	500	239	92
McCormick	99	96	91	52	90	44	18	41	12	26	26	8
Marion	465	2 298	435	536	907	231	85	253	658	1 362	201	173
Marlboro	263	1 500	252	519	891	146	105	152	645	1 362	119	211
Newberry	628	1 059	574	364	627	307	119	250	304	645	154	71
Oconee	547	471	488	217	369	78	34	200	107	212	103	53
Orangeburg	1 459	3 039	1 210	1 063	1 852	584	240	901	1 128	2 360	556	320
Pickens	442	222	382	86	151	52	15	199	52	104	73	22
Richland	359	550	333	247	423	100	66	193	172	349	105	115
Saluda	645	1 221	590	455	786	256	127	357	348	727	192	94
Spartanburg	1 122	1 267	984	493	871	204	136	617	359	738	379	209
Sumter	668	2 322	593	738	1 253	251	186	375	770	1 552	207	216
Union	289	143	235	62	102	97	23	162	36	76	91	21
Williamsburg	1 237	3 580	1 095	1 004	1 693	424	190	744	1 119	2 278	400	338
York	610	676	551	280	481	171	79	331	196	384	147	73
Farms not on mail list	6 674	1 913	5 239	739	1 263	780	220	2 127	289	604	942	191

**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)
South Carolina	3 729	5 483	13 229	1 741	2 168	3 494	3 533	7 349	1 430	1 220
Abbeville	6	4	10	5	4	22	6	14	6	1
Aiken	73	90	220	44	50	26	5	12	5	3
Allendale	18	25	54	13	8	8	3	6	3	(Z)
Anderson	22	44	110	19	23	64	41	84	5	5
Bamberg	34	18	41	28	9	8	9	10	1	(D)
Barnwell	30	21	52	20	17	4	(D)	20	2	(D)
Beaufort	22	15	34	12	8	1	(D)	(D)	—	—
Berkeley	55	50	119	25	21	15	13	28	8	4
Calhoun	52	31	71	29	14	24	6	11	1	(D)
Charleston	49	135	328	24	54	15	14	29	7	3
Cherokee	10	15	40	7	5	23	11	24	11	6
Chester	9	(D)	10	7	3	17	5	10	9	4
Chesterfield	67	99	245	28	30	54	38	77	11	7
Clarendon	116	304	735	53	102	58	(D)	301	28	44
Colleton	65	68	181	45	35	33	8	18	7	3
Darlington	126	156	398	57	60	193	298	618	64	125
Dillon	160	391	964	77	229	150	223	446	73	113
Dorchester	36	27	67	14	10	58	(D)	48	2	(D)
Edgefield	20	45	105	17	19	12	2	3	1	(D)
Fairfield	2	(D)	(D)	—	—	10	6	11	1	(D)
Florence	435	664	1 589	135	154	381	694	1 413	118	162
Georgetown	81	127	301	15	39	54	106	231	7	9
Greenville	10	(D)	8	6	2	54	70	162	14	42
Greenwood	12	19	43	9	14	32	2	5	4	1
Hampton	29	42	93	21	21	29	(D)	25	3	1
Harry	679	1 241	2 981	313	455	394	484	1 002	156	164
Jasper	43	30	72	31	40	7	5	10	1	(D)
Kershaw	17	13	32	11	5	4	(D)	4	—	—
Lancaster	12	(D)	36	11	10	17	22	45	12	10
Laurens	11	(D)	33	7	11	36	25	51	6	11
Lee	50	92	210	29	48	38	30	63	14	15
Lexington	112	130	333	80	90	42	8	16	2	(D)
McCormick	5	2	(D)	5	2	—	—	—	—	—
Marion	143	285	725	99	137	171	358	728	86	151
Marlboro	64	94	244	35	44	37	39	82	9	24
Newberry	25	56	125	21	33	45	34	71	24	19
Oconee	12	(D)	28	5	3	21	15	30	2	(D)
Orangeburg	162	127	289	91	57	75	33	68	4	4
Pickens	10	16	36	4	8	23	2	5	7	2
Richland	19	9	22	11	6	23	(D)	8	1	(D)
Saluda	28	23	54	20	17	10	(D)	2	1	(D)
Spartanburg	32	24	65	11	14	86	39	81	26	28
Sumter	110	266	630	50	104	46	68	150	12	58
Union	3	6	13	3	5	2	(D)	1	1	(D)
Williamsburg	326	469	1 093	111	122	260	317	663	87	67
York	15	(D)	73	7	8	25	33	71	11	33
Farms not on mail list	312	135	312	76	20	787	268	590	577	92

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

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

**All Farms
Part 3 of 3**

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
South Carolina.....	489	592	33 114	4 444	14 330	7 797	595	129
Abbeville.....	—	—	466	33	168	57	13	1
Aiken.....	3	1	736	83	328	185	30	5
Allendale.....	—	—	207	71	122	97	10	5
Anderson.....	3	1	1 153	96	510	267	20	5
Bamberg.....	1	(D)	331	62	223	126	23	7
Barnwell.....	3	(D)	335	66	218	125	2	(D)
Beaufort.....	2	(D)	162	42	79	123	—	—
Berkeley.....	3	6	513	34	189	67	8	2
Calhoun.....	9	6	390	61	222	103	19	5
Charleston.....	15	11	255	42	169	(D)	2	(D)
Cherokee.....	4	5	443	30	138	87	18	3
Chester.....	1	(D)	387	40	221	86	20	4
Chesterfield.....	16	15	614	79	255	(D)	1	(D)
Clarendon.....	7	(D)	644	174	319	221	23	11
Colleton.....	—	—	673	64	245	80	11	1
Darlington.....	16	15	691	183	402	(D)	—	(D)
Dillon.....	50	74	560	157	335	275	19	5
Dorchester.....	1	(D)	499	(D)	197	84	8	2
Edgefield.....	—	—	265	44	149	190	—	—
Fairfield.....	5	(D)	199	10	85	18	5	1
Florence.....	91	91	1 576	420	938	509	18	3
Georgetown.....	1	(D)	323	(D)	168	81	9	3
Greenville.....	1	(D)	699	48	262	135	20	3
Greenwood.....	—	—	340	20	110	49	20	4
Hampton.....	1	(D)	388	76	135	116	9	5
Horry.....	34	26	1 869	599	1 165	631	63	13
Jasper.....	—	—	204	25	110	(D)	1	(D)
Kershaw.....	2	(D)	341	34	137	110	—	—
Lancaster.....	1	(D)	410	22	141	52	5	1
Laurens.....	2	(D)	648	58	305	119	8	1
Lee.....	16	17	362	117	217	136	13	2
Lexington.....	38	16	929	72	407	242	10	1
McCormick.....	—	—	99	10	52	19	—	—
Marion.....	30	57	465	133	307	270	16	1
Marlboro.....	9	3	263	94	157	101	15	5
Newberry.....	8	2	628	61	264	227	9	11
Oconee.....	2	(D)	547	43	225	71	17	4
Orangeburg.....	26	25	1 459	178	736	484	6	1
Pickens.....	2	(D)	442	16	197	44	5	1
Richland.....	2	(D)	359	35	179	82	10	1
Saluda.....	2	(D)	645	79	239	278	13	2
Spartanburg.....	3	1	1 122	86	445	262	53	4
Sumter.....	24	60	668	129	327	289	6	2
Union.....	1	(D)	284	12	87	24	11	1
Williamsburg.....	48	41	1 237	282	647	347	10	2
York.....	6	(D)	610	46	220	87	15	3
Farms not on mail list.....	—	—	6 674	272	1 579	209	—	—

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

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

All Farms	Farms	Expenses (\$1,000)	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	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
South Carolina.....	11 549	79 669	7 574	43 594	11 472	1 528	3 882	18 859	2 447	26 349	8 046	49 339
Abbeville.....	186	266	149	288	78	16	20	66	21	38	30	122
Aiken.....	269	1 386	156	314	135	51	98	435	62	288	161	816
Allendale.....	94	1 667	25	81	32	30	88	651	39	402	153	983
Anderson.....	329	1 390	235	702	251	36	82	308	58	307	143	831
Bamberg.....	152	1 297	70	292	126	56	106	680	26	218	87	491
Barnwell.....	126	1 215	84	362	78	21	45	266	21	315	90	871
Beaufort.....	68	2 071	32	221	33	8	60	178	28	1 499	229	1 861
Berkeley.....	120	339	107	663	155	3	10	73	10	29	35	112
Calhoun.....	184	1 181	82	380	94	58	108	442	44	160	103	645
Charleston.....	105	2 433	49	244	185	13	46	354	43	1 454	286	1 895
Cherokee.....	110	1 695	73	226	20	13	33	74	24	715	106	1 601
Chester.....	149	606	99	329	66	30	82	308	20	43	35	232
Chesterfield.....	194	2 341	105	418	126	47	116	671	42	1 114	216	1 544
Clarendon.....	346	3 535	181	1 218	233	71	196	961	94	867	307	2 341
Colleton.....	219	699	161	365	102	44	77	291	14	53	48	306
Darlington.....	479	4 272	263	1 473	439	65	96	591	151	2 011	490	3 243
Dillon.....	341	2 822	230	3 590	989	30	75	425	81	798	186	1 408
Dorchester.....	163	639	116	362	122	29	70	298	18	70	31	218
Edgefield.....	115	2 750	45	212	62	19	89	681	51	1 155	245	2 007
Fairfield.....	69	127	57	312	80	4	(D)	(D)	8	38	20	(D)
Florence.....	878	5 276	578	6 450	1 576	73	156	708	227	2 077	674	2 992
Georgetown.....	142	618	112	969	241	6	17	14	24	517	77	362
Greenville.....	161	959	101	365	73	35	91	392	25	180	82	495

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)
Greenwood.....	142	479		119	218	107	5	12	47	18	62	49	324
Hampton.....	162	1 339		78	308	36	30	104	660	54	321	125	643
Horry.....	1 235	5 615		870	6 341	1 848	108	307	1 021	257	2 419	565	2 746
Jasper.....	75	480		29	68	23	21	40	213	25	258	37	243
Kershaw.....	142	656		105	458	77	14	32	137	23	97	98	441
Lancaster.....	121	193		110	224	117	2	(D)	(D)	9	17	16	(D)
Laurens.....	175	618		111	259	72	22	47	196	42	104	82	349
Lee.....	184	2 918		74	308	82	40	192	1 064	70	466	265	1 772
Lexington.....	244	1 620		157	580	197	44	88	386	43	407	193	1 037
McCormick.....	32	134		23	102	15	6	8	35	3	11	15	85
Marion.....	307	2 711		206	2 400	658	13	44	233	88	1 106	218	1 820
Marlboro.....	158	2 138		70	696	152	37	138	748	51	392	233	1 238
Newberry.....	190	1 699		112	369	112	32	98	558	46	265	185	1 030
Oconee.....	122	630		92	413	35	3	5	16	27	243	103	580
Orangeburg.....	518	4 733		294	1 129	380	119	326	1 621	105	551	447	2 732
Pickens.....	106	250		81	225	52	7	11	43	18	61	32	155
Richland.....	100	709		50	99	27	23	53	193	27	156	65	489
Saluda.....	222	1 679		131	432	175	49	111	407	42	643	181	1 097
Spartanburg.....	411	2 960		264	974	226	63	136	619	84	1 682	380	2 114
Sumter.....	356	3 950		213	974	330	61	220	1 222	82	524	404	2 398
Union.....	96	178		81	125	47	-	-	-	15	45	27	130
Williamsburg.....	691	3 008		545	4 464	894	21	75	315	125	1 960	385	1 799
York.....	230	892		149	651	145	19	25	91	62	211	107	657
Farms not on mail list.....	531	497		500	1 921	369	31	31	128	-	-	-	-

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
South Carolina.....	33 334	733 590	6 253	13 397	5 071	2 714	1 992	1 354	796	1 293	464
Abbeville.....	466	7 929	100	164	87	26	48	12	26	2	1
Aiken.....	741	22 815	112	259	107	87	62	13	14	60	27
Allendale.....	207	10 856	22	53	21	29	12	30	5	22	13
Anderson.....	1 153	21 753	202	518	193	76	60	36	8	53	7
Bamberg.....	331	14 616	36	48	79	20	53	23	18	43	11
Barnwell.....	345	10 209	41	101	95	20	26	19	13	22	8
Beaufort.....	163	6 462	35	47	30	11	9	4	9	12	6
Berkeley.....	521	8 791	77	279	68	37	12	15	11	21	1
Calhoun.....	392	15 738	62	78	69	27	43	51	7	39	16
Charleston.....	255	7 863	48	76	66	14	10	6	6	22	7
Cherokee.....	452	8 955	85	195	63	40	38	15	2	9	5
Chester.....	387	7 508	115	100	44	69	8	24	18	6	3
Chesterfield.....	618	16 249	113	184	148	42	43	22	32	22	12
Clarendon.....	645	23 085	74	201	122	36	59	64	36	34	19
Colleton.....	673	14 442	108	326	77	57	30	25	21	21	8
Darlington.....	691	26 248	47	168	168	94	60	38	29	62	25
Dillon.....	560	21 240	77	78	75	105	85	47	17	69	7
Dorchester.....	515	9 666	94	238	57	52	23	17	16	13	5
Edgefield.....	265	11 370	38	66	48	30	22	12	19	12	18
Fairfield.....	199	2 375	49	81	35	23	4	1	4	2	-
Florence.....	1 576	40 228	191	507	286	1 65	207	83	64	56	17
Georgetown.....	328	8 704	42	123	62	28	15	21	10	25	2
Greenville.....	700	9 942	151	318	133	37	18	22	4	13	4
Greenwood.....	340	4 658	92	137	49	31	13	5	5	8	-
Hampton.....	388	14 818	51	122	44	42	24	45	7	43	10
Horry.....	1 875	47 132	159	430	512	269	229	124	61	82	9
Jasper.....	204	5 096	32	74	21	28	16	16	13	2	2
Kershaw.....	341	6 919	62	140	38	32	17	24	19	8	1
Lancaster.....	426	5 334	89	186	79	40	11	13	5	3	-
Laurens.....	648	12 118	140	255	89	44	48	31	18	22	1
Lee.....	362	23 374	32	85	20	63	14	43	13	48	44
Lexington.....	935	17 397	168	321	196	110	67	26	22	15	10
McCormick.....	99	1 332	14	41	20	15	4	3	2	-	-
Marion.....	465	17 595	73	82	98	69	40	33	10	41	19
Marlboro.....	276	17 775	53	62	12	20	16	42	11	32	28
Newberry.....	628	15 135	101	245	123	29	43	24	22	33	8
Orangeburg.....	547	7 218	132	251	89	28	15	9	17	5	1
Pickens.....	1 476	45 453	247	423	266	178	105	110	37	66	44
Richland.....	447	5 087	65	210	131	18	13	5	3	2	-
Richland.....	359	8 080	46	142	85	40	13	6	7	15	5
Saluda.....	650	17 809	109	214	113	48	62	33	28	34	9
Spartanburg.....	1 130	22 060	260	443	179	109	34	22	26	48	9
Sumter.....	683	24 018	121	234	109	62	35	14	35	46	27
Union.....	295	3 273	83	114	49	38	-	7	3	1	-
Williamsburg.....	1 255	32 721	254	364	211	98	102	99	34	82	11
York.....	617	10 960	144	234	116	30	44	20	9	16	4
Farms not on mail list.....	6 705	41 181	1 807	4 380	289	1 48	80	-	-	1	-

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

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)	
McCormick	90	2 127	435	80	1 502	258	54	625	177	5	55	16
Marion	73	1 263	343	56	655	133	51	608	210	17	308	107
Marlboro	70	3 016	773	56	1 368	327	49	1 648	447	7	195	72
Newberry	465	9 628	2 181	411	6 379	1 103	301	3 249	1 078	29	264	80
Oconee	392	7 298	1 551	319	4 505	707	283	2 793	844	37	303	96
Orangeburg	391	18 031	5 958	284	5 125	732	278	12 906	5 226	72	9 030	3 765
Pickens	318	4 398	1 041	251	2 411	477	221	1 987	564	18	111	34
Richland	129	2 289	567	85	941	168	107	1 348	399	31	457	151
Saluda	475	11 713	2 679	408	7 315	1 359	325	4 398	1 320	32	360	77
Spartanburg	622	14 365	4 346	472	5 891	1 070	454	8 474	3 276	56	922	292
Sumter	146	5 702	1 663	88	1 767	306	106	3 935	1 357	25	1 934	679
Union	241	4 500	1 154	206	2 383	486	156	2 117	668	13	89	25
Williamsburg	169	2 174	559	103	910	164	125	1 264	395	47	543	182
York	443	10 618	2 733	353	5 591	1 088	321	5 027	1 645	33	530	182
Farms not on mail list	1 991	11 709	2 500	1 643	6 338	984	873	5 371	1 516	61	133	37

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
South Carolina	14 252	503 421	1 955	2 212	4 266	3 415	1 367	655	318	64	53 033
Abbeville	382	14 783	17	30	114	131	60	24	5	1	(D)
Aiken	312	11 711	28	50	68	104	32	24	5	1	(D)
Allendale	56	4 682	9	13	2	14	5	5	7	1	(D)
Anderson	790	36 239	46	97	187	267	99	67	23	4	3 249
Bamberg	114	9 877	16	6	12	17	30	21	10	2	(D)
Barnwell	89	3 890	16	15	17	20	13	4	3	1	(D)
Beaufort	56	2 612	7	3	18	12	11	3	1	1	(D)
Berkeley	210	4 244	66	40	47	31	18	7	1	—	—
Calhoun	130	5 533	25	15	22	33	22	8	5	—	—
Charleston	66	2 059	9	13	19	12	6	6	1	—	—
Cherokee	315	10 932	18	50	93	99	35	13	6	1	(D)
Chester	297	13 598	8	27	82	102	41	28	7	2	(D)
Chesterfield	209	9 641	23	39	46	52	28	11	8	2	(D)
Clarendon	123	4 176	35	23	25	22	9	6	1	2	(D)
Colleton	293	10 806	38	46	79	85	28	9	5	3	2 408
Darlington	148	7 519	19	20	28	28	29	15	9	—	—
Dillon	86	2 773	13	21	17	21	9	4	—	1	(D)
Dorchester	172	6 326	32	22	41	40	22	10	4	1	(D)
Edgefield	175	9 713	7	16	52	54	22	11	10	3	1 834
Fairfield	173	7 961	5	14	38	79	20	8	8	1	(D)
Florence	200	3 992	68	40	38	35	12	4	3	—	—
Georgetown	99	1 614	23	27	25	18	4	2	—	—	—
Greenville	463	16 783	49	65	153	115	51	14	14	2	(D)
Greenwood	293	14 476	8	31	85	97	43	14	13	2	(D)
Hampton	99	6 062	21	7	13	28	15	8	6	1	(D)
Horry	332	5 546	67	95	100	48	15	5	2	—	—
Jasper	72	5 812	12	10	24	15	5	4	1	1	(D)
Kershaw	158	6 265	13	28	41	49	13	10	3	1	(D)
Lancaster	315	9 423	12	44	90	122	34	10	3	—	—
Laurens	488	25 635	30	62	132	139	62	36	20	7	4 890
Lee	76	2 964	16	11	11	18	13	5	1	1	(D)
Lexington	461	11 333	56	88	127	131	43	14	2	—	—
McCormick	94	3 855	4	9	32	30	12	4	3	—	—
Marion	95	3 393	17	17	22	20	10	6	3	—	—
Marlboro	83	5 857	12	8	13	22	10	10	8	—	—
Newberry	485	24 201	35	54	129	168	41	29	23	6	3 504
Oconee	407	14 351	21	51	126	127	49	29	4	—	—
Orangeburg	455	27 880	83	70	91	99	46	33	27	6	6 838
Pickens	332	8 275	25	49	118	97	37	5	1	—	—
Richland	164	4 650	38	33	49	21	16	4	2	1	(D)
Saluda	479	23 636	24	35	130	164	66	35	25	—	—
Spartanburg	651	22 413	58	105	191	194	60	31	10	2	(D)
Sumter	193	13 915	61	26	31	34	11	14	12	4	5 813
Union	246	7 440	14	29	74	99	21	5	4	—	—
Williamsburg	275	5 170	91	59	53	47	16	7	2	—	—
York	472	20 034	24	66	118	158	63	33	7	3	1 546
Farms not on mail list	2 569	29 371	636	533	1 243	97	60	—	—	—	—

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	
McCormick	88	2 485	9	19	24	23	7	4	2	—	—
Marion	80	1 809	22	17	15	15	6	4	1	—	—
Marlboro	70	2 710	12	12	7	21	10	7	1	—	—
Newberry	428	8 825	55	106	134	96	26	8	3	—	—
Oconee	360	6 549	64	93	89	87	23	4	—	—	—
Orangeburg	315	6 283	91	58	73	62	22	7	2	—	—
Pickens	306	4 596	64	80	93	55	13	1	—	—	—
Richland	137	1 693	45	39	23	26	3	1	—	—	—
Saluda	432	11 301	45	77	140	112	39	14	5	—	—
Spartanburg	556	9 729	105	136	182	97	28	4	4	—	—
Sumter	137	5 054	43	29	18	24	12	7	2	2	(D)
Union	228	3 933	28	60	71	57	9	2	1	—	—
Williamsburg	192	2 438	79	36	40	28	7	1	1	—	—
York	421	10 928	55	95	106	109	37	15	4	—	—
Farms not on mail list	1 897	14 388	428	1 093	334	42	—	—	—	—	—

Milk cows—inventory per farm												
Total		Farms with—						500 or more		Dairy products sold		
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales (\$1,000)	
South Carolina	1 958	46 246	1 531	43	72	127	130	54	1	(D)	523	53 199
Abbeville	28	668	18	—	2	7	1	—	—	—	14	760
Aiken	29	573	23	—	2	—	4	—	—	—	9	606
Allendale	10	13	10	—	—	—	—	—	—	—	1	(D)
Anderson	86	3 560	39	7	10	17	11	2	—	—	50	4 232
Bamberg	32	2 231	14	—	1	6	9	2	—	—	19	2 574
Barnwell	23	135	22	—	—	—	—	—	—	—	10	(D)
Beaufort	5	(D)	3	—	—	—	—	—	—	—	2	(D)
Berkeley	48	100	47	1	—	—	—	—	—	—	1	(D)
Calhoun	13	(D)	11	—	—	—	—	—	—	—	3	561
Charleston	5	10	5	—	—	—	—	—	—	—	—	—
Cherokee	28	296	22	2	1	3	—	—	—	—	11	267
Chester	34	1 592	17	—	6	5	4	2	—	—	20	1 665
Chesterfield	26	89	25	—	—	—	—	—	—	—	1	(D)
Clarendon	32	431	29	—	—	1	2	—	—	—	5	370
Colleton	43	100	41	2	—	—	—	—	—	—	2	(D)
Darlington	19	1 439	5	1	—	—	—	—	—	—	16	1 641
Dillon	11	101	10	—	—	1	—	—	—	—	1	(D)
Dorchester	16	816	10	—	—	2	3	1	—	—	6	1 044
Edgefield	20	1 291	7	1	2	4	6	—	—	—	15	1 480
Fairfield	17	301	11	3	—	3	—	—	—	—	8	380
Florence	47	553	42	1	1	1	1	1	—	—	7	693
Georgetown	12	63	11	—	1	—	—	—	—	—	1	(D)
Greenville	54	2 504	33	3	5	2	7	4	—	—	22	3 069
Greenwood	20	444	16	—	1	1	2	—	—	—	9	466
Hampton	13	308	8	2	—	2	1	—	—	—	4	342
Harry	34	59	34	—	—	—	—	—	—	—	—	—
Jasper	7	19	7	—	—	—	—	—	—	—	—	—
Kershaw	15	160	14	—	—	—	1	—	—	—	2	(D)
Lancaster	18	133	15	1	2	—	—	—	—	—	3	(D)
Laurens	39	1 987	20	5	3	3	4	4	—	—	21	2 273
Lee	7	(D)	5	—	—	—	2	—	—	—	3	(D)
Lexington	60	528	56	—	—	1	3	—	—	—	11	634
McCormick	4	37	3	—	1	—	—	—	—	—	2	(D)
Marion	13	75	12	—	—	1	—	—	—	—	1	(D)
Marlboro	7	(D)	6	—	—	1	—	—	—	—	2	(D)
Newberry	65	5 888	26	2	4	8	14	11	—	—	42	7 216
Oconee	52	1 013	37	1	5	6	3	—	—	—	21	968
Orangeburg	106	7 468	55	2	2	15	17	14	1	(D)	55	9 724
Pickens	26	153	23	1	1	—	—	—	—	—	8	227
Richland	26	606	23	—	—	1	1	1	—	—	3	507
Saluda	66	3 302	30	1	6	17	11	1	—	—	38	3 944
Spartanburg	75	2 019	46	5	9	6	7	2	—	—	35	2 446
Sumter	41	1 957	31	—	1	1	3	5	—	—	10	2 180
Union	18	168	17	—	—	—	1	—	—	—	4	(D)
Williamsburg	87	315	85	—	1	—	—	—	—	—	2	(D)
York	48	1 127	34	2	5	2	4	1	—	—	23	1 572
Farms not on mail list	473	702	473	—	—	—	—	—	—	—	—	—

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

**All Farms
Part 8 of 10**

Calves—sales per farm										
Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
McCormick	80	1 502	258	42	17	15	2	4	—	—
Marion	56	655	133	37	12	5	1	1	—	—
Marlboro	56	1 368	327	21	15	13	4	3	—	—
Newberry	411	6 379	1 103	226	102	57	17	8	1	—
Oconee	319	4 505	707	184	71	49	13	1	—	—
Orangeburg	284	5 125	732	156	47	56	18	5	2	—
Pickens	251	2 411	477	166	57	26	2	—	—	—
Richland	85	941	168	55	21	5	3	1	—	—
Saluda	408	7 315	1 359	198	99	80	23	5	3	—
Spartanburg	472	5 891	1 070	280	109	65	14	3	1	—
Sumter	88	1 767	306	47	16	10	12	3	—	—
Union	206	2 383	486	123	43	35	5	—	—	—
Williamsburg	103	910	164	71	19	11	2	—	—	—
York	353	5 591	1 088	202	73	64	8	3	3	—
Farms not on mail list	1 643	6 338	984	1 569	62	12	—	—	—	—

**All Farms
Part 9 of 10**

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
South Carolina	8 348	129 414	42 442	5 535	1 384	1 015	264	97	37	16 20 678
Abbeville	263	2 829	870	181	42	33	4	3	—	—
Aiken	198	2 596	772	117	44	29	5	3	—	—
Allendale	40	1 564	589	23	7	3	3	—	3	—
Anderson	528	7 973	2 527	317	112	73	18	4	2	2 (D)
Bamberg	86	3 309	1 308	32	15	23	11	4	—	1 (D)
Barnwell	65	1 362	424	41	10	12	1	—	—	1 (D)
Beaufort	33	887	284	19	8	2	—	—	—	—
Berkeley	93	1 026	288	66	10	13	3	1	2	—
Calhoun	75	2 056	693	39	9	14	8	3	2	—
Charleston	44	379	108	31	9	4	—	—	—	—
Cherokee	208	3 900	1 295	137	39	25	4	1	—	2 (D)
Chester	192	2 979	884	112	36	32	8	3	—	—
Chesterfield	129	2 638	762	74	25	20	3	6	1	—
Clarendon	63	1 272	530	45	8	6	2	—	2	—
Colleton	188	2 790	827	117	34	26	6	3	2	—
Darlington	96	1 761	505	45	20	23	8	—	—	—
Dillon	56	563	163	37	8	11	—	—	—	—
Dorchester	103	1 331	376	58	25	17	2	1	—	—
Edgefield	98	1 668	547	62	15	15	2	3	1	—
Fairfield	115	1 931	564	65	24	18	5	3	—	—
Florence	103	839	220	80	14	7	2	—	—	—
Georgetown	57	465	138	43	7	5	2	—	—	—
Greenville	320	4 470	1 484	206	60	35	14	4	1	—
Greenwood	205	3 965	1 149	139	34	17	8	3	3	1 (D)
Hampton	59	1 904	687	27	17	11	1	1	1	1 (D)
Harry	193	1 542	450	150	30	11	1	—	—	—
Jasper	42	1 931	813	28	5	6	2	—	—	1 (D)
Kershaw	106	1 509	379	68	16	17	3	1	1	—
Lancaster	189	1 928	543	129	34	20	5	1	—	—
Laurens	363	7 225	2 249	234	59	48	14	4	2	2 (D)
Lee	53	671	220	29	14	8	1	1	—	—
Lexington	281	2 401	673	208	45	22	5	1	—	—
McCormick	54	625	177	26	17	11	—	—	—	—
Marion	51	608	210	36	6	6	2	1	—	—
Marlboro	49	1 648	447	20	5	15	3	5	1	—
Newberry	301	3 249	1 078	215	49	23	10	4	—	—
Oconee	283	2 793	844	194	50	34	4	—	1	—
Orangeburg	278	12 906	5 226	159	51	38	19	8	2	1 (D)
Pickens	221	1 987	564	162	24	32	3	—	—	—
Richland	107	1 348	399	72	23	5	5	2	—	—
Saluda	325	4 398	1 320	206	60	40	14	5	—	—
Spartanburg	454	8 474	3 276	289	85	57	12	5	4	2 (D)
Sumter	106	3 935	1 357	55	22	14	6	4	3	2 (D)
Union	156	2 117	668	97	27	25	5	2	—	—
Williamsburg	125	1 264	395	80	30	14	—	1	—	—
York	321	5 027	1 645	190	62	47	16	4	2	—
Farms not on mail list	873	5 371	1 516	775	38	48	12	—	—	—

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

All Farms
Part 10 of 10

	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
South Carolina.....	1 356	32 935	12 202	875	225	164	53	21	11	7	12 593
Abbeville.....	12	48	17	12	—	—	—	—	—	—	—
Aiken.....	37	577	164	22	6	6	2	1	—	—	—
Allendale.....	13	789	352	8	2	—	—	—	2	—	—
Anderson.....	67	1 774	648	38	12	12	3	—	—	1	(D)
Bamberg.....	30	2 015	851	9	4	8	6	2	—	1	(D)
Barnwell.....	11	79	22	8	2	—	—	—	—	—	—
Beaufort.....	8	19	7	8	—	—	—	—	—	—	—
Berkeley.....	34	553	162	23	3	5	2	1	—	—	—
Calhoun.....	24	936	358	9	2	7	4	1	1	—	—
Charleston.....	12	78	23	8	4	—	—	—	—	—	—
Cherokee.....	14	(D)	(D)	10	2	1	—	—	—	1	(D)
Chester.....	8	360	115	3	2	2	—	—	1	—	—
Chesterfield.....	26	489	126	13	7	4	—	—	—	—	—
Clarendon.....	15	(D)	(D)	11	1	1	—	—	—	—	—
Colleton.....	51	1 150	388	23	7	15	5	—	1	—	—
Darlington.....	16	332	95	6	3	6	1	—	—	—	—
Dillon.....	29	180	55	24	3	2	—	—	—	—	—
Dorchester.....	32	482	163	16	9	5	1	1	—	—	—
Edgefield.....	18	312	130	12	3	1	—	1	—	—	—
Fairfield.....	12	176	67	7	2	2	1	—	—	—	—
Florence.....	27	238	65	22	3	1	1	—	—	—	—
Georgetown.....	23	153	47	17	4	2	—	—	—	—	—
Greenville.....	52	543	194	33	12	6	—	1	—	—	—
Greenwood.....	15	450	133	12	—	1	—	1	1	—	—
Hampton.....	24	551	235	10	7	6	—	—	—	—	—
Harry.....	77	704	230	55	16	4	1	1	—	—	—
Jasper.....	15	(D)	(D)	9	3	2	—	—	—	1	(D)
Kershaw.....	22	212	60	18	1	2	1	—	—	—	—
Lancaster.....	25	268	84	13	8	3	1	—	—	—	—
Laurens.....	32	495	117	17	8	5	2	—	—	—	—
Lee.....	13	160	39	5	6	2	—	—	—	—	—
Lexington.....	79	663	195	59	11	8	1	—	—	—	—
McCormick.....	5	55	16	3	1	1	—	—	—	—	—
Marion.....	17	308	107	13	—	1	2	1	—	—	—
Marlboro.....	7	195	72	3	1	1	2	—	—	—	—
Newberry.....	29	264	80	23	3	1	2	—	—	—	—
Oconee.....	37	303	96	25	7	5	—	—	—	—	—
Orangeburg.....	72	9 030	3 765	45	10	9	3	4	—	1	(D)
Pickens.....	18	111	34	14	2	2	—	—	—	—	—
Richland.....	31	457	151	22	3	3	2	1	—	—	—
Saluda.....	32	360	77	23	6	1	1	1	—	—	—
Spartanburg.....	56	922	292	32	10	11	2	1	—	—	—
Sumter.....	25	1 934	679	13	5	1	3	—	1	2	(D)
Union.....	13	89	25	8	5	—	—	—	—	—	—
Williamsburg.....	47	543	182	30	11	5	—	1	—	—	—
York.....	33	530	182	20	8	3	1	1	—	—	—
Farms not on mail list.....	61	133	37	61	—	—	—	—	—	—	—

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							
	Total		Used or to be used for breeding		Other		Hogs and pigs			Feeder pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)		
South Carolina.....	11 017	517 993	8 229	79 480	10 240	438 513	8 646	103 040	8 709	723 548	61 287	2 040	108 139	3 825
Abbeville.....	75	1 517	43	292	68	1 225	45	263	53	1 659	121	8	274	6
Aiken.....	213	13 450	176	2 230	186	11 220	181	2 785	196	19 604	1 689	59	3 668	146
Allendale.....	60	10 979	57	1 371	59	9 608	60	2 322	61	13 243	1 213	26	1 515	49
Anderson.....	145	5 677	74	1 072	137	4 605	79	887	96	5 574	480	22	875	23
Bamberg.....	122	13 808	99	1 995	113	11 813	100	2 515	124	18 439	1 751	24	947	35
Barnwell.....	123	14 918	98	2 150	105	12 768	100	3 537	110	23 154	1 856	42	1 424	41
Barnwell.....	59	9 781	42	1 439	53	8 342	42	2 174	52	10 946	1 051	14	505	17
Beaufort.....	275	10 766	207	1 308	251	9 458	216	1 543	256	15 103	1 263	71	2 011	71
Berkeley.....	171	19 174	138	3 244	161	15 930	142	3 985	165	25 248	2 335	46	2 865	99
Charleston.....	49	2 759	39	409	43	2 350	39	513	44	3 941	354	8	136	4
Cherokee.....	37	862	22	196	35	666	22	270	28	1 706	117	7	451	20
Chester.....	46	3 087	27	461	45	2 626	30	519	35	3 114	290	12	655	25
Chesterfield.....	145	5 156	112	1 178	128	3 978	114	1 557	124	10 872	638	50	6 532	278
Clarendon.....	287	23 820	237	3 686	263	20 134	247	5 861	275	36 481	3 091	51	4 213	188
Colleton.....	263	15 811	230	2 034	270	13 777	241	2 710	273	18 838	1 578	70	1 990	72
Darlington.....	187	11 482	133	1 704	144	9 778	137	2 043	150	13 688	1 587	50	2 448	97
Dillon.....	153	10 697	120	2 766	139	7 931	125	2 855	131	17 115	1 577	35	2 186	49

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	
South Carolina	8 709	723 548	61 287	2 581	3 960	1 000	550	373	114	131 291 411	
Abbeville	53	1 659	121	26	19	4	3	1	—	—	
Aiken	196	19 604	1 689	42	89	31	16	11	5	2 (D)	
Allendale	61	13 243	1 213	12	28	9	2	6	2	2 (D)	
Anderson	96	5 574	480	34	31	15	8	7	1	—	
Bamberg	124	18 439	1 751	16	40	24	20	17	4	3 4 874	
Barnwell	110	23 154	1 856	20	55	19	8	1	3	4 17 300	
Beaufort	52	10 946	1 051	13	27	2	3	4	1	2 (D)	
Berkeley	256	15 103	1 263	63	104	44	30	13	2	—	
Calhoun	165	25 248	2 335	21	60	25	20	28	7	4 6 707	
Charleston	44	3 941	354	18	16	3	5	1	—	1 (D)	
Cherokee	28	1 706	117	11	11	2	1	3	—	—	
Chester	35	3 114	290	6	17	2	6	3	1	—	
Chesterfield	124	10 872	638	18	59	18	20	4	3	2 (D)	
Clarendon	275	36 481	3 091	59	132	55	11	7	4	7 22 535	
Colleton	273	18 838	1 578	52	143	38	25	8	4	3 3 755	
Darlington	150	13 688	1 587	24	87	19	8	6	4	2 (D)	
Dillon	131	17 115	1 577	33	61	15	9	6	1	6 10 734	
Dorchester	229	21 859	1 887	36	114	31	22	20	2	4 5 847	
Edgefield	46	6 053	350	16	14	7	1	5	—	3 3 700	
Fairfield	18	(D)	(D)	8	9	1	—	—	—	—	
Florence	338	24 036	1 901	71	173	49	22	15	3	5 6 912	
Georgetown	113	6 204	357	32	53	12	7	8	—	1 (D)	
Greenville	40	3 824	421	16	18	2	2	—	1	1 (D)	
Greenwood	23	902	67	8	8	3	4	—	—	—	
Hampton	148	31 175	2 980	12	71	18	15	16	8	8 16 426	
Horry	541	79 902	6 538	81	256	89	43	37	11	24 45 429	
Jasper	71	3 511	284	16	34	9	10	2	—	—	
Kershaw	85	2 637	206	24	46	12	3	—	—	—	
Lancaster	59	4 177	334	17	28	7	4	—	2	1 (D)	
Laurens	54	4 048	267	8	26	9	4	6	1	—	
Lee	115	13 281	1 280	22	48	20	6	14	3	2 (D)	
Lexington	197	9 810	787	37	103	29	22	5	1	—	
McCormick	14	(D)	(D)	7	5	—	—	—	—	1 (D)	
Marion	166	19 502	1 779	35	77	30	13	6	2	3 10 404	
Marlboro	63	4 262	321	9	30	15	6	2	1	—	
Newberry	103	13 057	1 157	14	46	14	18	3	—	4 5 873	
Oconee	38	4 467	416	11	17	4	1	3	—	2 (D)	
Orangeburg	598	88 317	7 660	119	258	79	65	40	18	19 43 175	
Pickens	35	3 489	350	3	21	4	2	4	—	1 (D)	
Richland	83	3 866	288	30	33	9	7	3	1	—	
Saluda	67	5 227	384	22	25	7	4	8	1	—	
Spartanburg	76	7 530	604	21	28	7	8	10	1	1 (D)	
Sumter	282	34 916	3 279	64	155	28	15	9	4	7 21 049	
Union	24	1 455	114	4	12	5	2	1	—	—	
Williamsburg	487	44 352	3 405	105	238	58	47	25	10	4 15 231	
York	55	5 441	438	19	22	8	2	2	—	2 (D)	
Farms not on mail list	2 368	32 592	1 992	1 246	1 013	109	—	—	—	—	

Table 18. Poultry—Inventory and Sales: 1978

All Farms
Part 1 of 2

Inventory						Sales					
Hens and pullets at laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets at 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
South Carolina	5 630	5 873 219	1 561	1 157 517	907	1 229 399	483	4 788 961	95	3 181 227	30 (D)
Abbeville	45	(D)	10	(D)	3	(D)	8	(D)	4	(D)	—
Aiken	100	106 959	20	67 277	17	111 175	12	111 227	10	177 064	—
Allendale	23	(D)	7	143	11	175	3	(D)	1	(D)	—
Anderson	91	(D)	16	(D)	9	(D)	20	78 545	4	124 050	1 (D)
Bamberg	37	(D)	6	213	—	—	4	(D)	—	—	—
Barnwell	46	28 055	12	161	2	(D)	7	(D)	1	(D)	—
Beaufort	25	(D)	2	(D)	3	28	4	(D)	—	—	—
Berkeley	120	50 541	30	394	20	597	9	31 208	—	—	—
Calhoun	36	1 036	4	36	3	31	1	(D)	—	—	—
Charleston	27	812	7	123	—	—	2	(D)	—	—	—
Cherokee	26	(D)	7	(D)	3	(D)	4	(D)	1	(D)	—
Chester	39	35 443	5	91	3	(D)	7	53 001	—	—	—
Chesterfield	45	(D)	4	(D)	6	(D)	10	(D)	1	(D)	—
Clarendon	103	(D)	24	(D)	8	81	14	126 151	—	—	—
Colleton	99	68 179	8	65	4	53	9	55 820	—	—	—
Darlington	60	(D)	15	(D)	4	(D)	10	(D)	1	(D)	—
Dillon	49	8 313	15	319	3	(D)	2	(D)	—	—	—
Dorchester	90	(D)	15	(D)	4	58	8	(D)	—	—	—
Edgefield	24	(D)	5	105	1	(D)	3	(D)	1	(D)	—
Fairfield	24	490	7	55	1	(D)	2	(D)	—	—	—
Florence	150	155 021	28	386	13	380	16	100 754	—	—	1 (D)
Georgetown	50	1 027	16	196	4	61	2	(D)	—	—	1 (D)

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

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
Greenville	64	50 088	10	134	1	(D)	10	27 016	—	—	—	—
Greenwood	39	(D)	3	(D)	5	11	11	(D)	1	(D)	—	—
Hampton	46	(D)	14	260	4	125	5	(D)	—	—	—	—
Horry	249	34 970	44	810	8	193	10	(D)	—	—	—	—
Jasper	50	(D)	8	89	9	140	3	(D)	2	(D)	—	—
Kershaw	60	(D)	12	(D)	5	(D)	4	(D)	1	(D)	—	—
Lancaster	28	97 831	5	51	2	(D)	5	85 400	—	—	—	—
Laurens	52	(D)	5	(D)	5	92 005	10	222 035	5	214 500	—	—
Lee	35	(D)	10	115	3	46	3	(D)	1	(D)	—	—
Lexington	110	(D)	18	(D)	8	(D)	21	323 959	4	138 000	3	(D)
McCormick	10	(D)	1	(D)	—	—	3	(D)	—	—	—	—
Marion	73	3 748	10	170	4	15	4	(D)	1	(D)	—	—
Marlboro	18	327	4	29	1	(D)	—	—	—	—	—	—
Newberry	90	853 827	14	306 119	8	283 065	43	830 995	13	1 245 580	—	—
Oconee	53	(D)	11	(D)	6	57	7	103 921	—	—	—	—
Orangeburg	190	90 914	42	400	16	216	11	55 642	—	—	—	—
Pickens	46	271 473	10	108	2	(D)	13	173 126	3	124 000	—	—
Richland	67	(D)	14	(D)	8	64 857	9	(D)	5	(D)	—	—
Saluda	59	359 057	8	37 057	6	71 640	25	335 427	4	163 000	—	—
Spartanburg	65	(D)	10	(D)	1	(D)	13	(D)	3	(D)	—	—
Sumter	108	(D)	27	(D)	10	94	10	39 933	—	—	—	—
Union	34	761	11	151	3	65	1	(D)	—	—	—	—
Williamsburg	211	4 856	54	1 226	24	259	11	780	3	62	—	—
York	51	(D)	13	(D)	8	(D)	9	16 843	1	(D)	—	—
Farms not on mail list	2 513	55 797	940	17 566	638	15 125	85	4 568	24	1 560	24	480

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
South Carolina	5 630	5 873 219	5 289	92	36	16	32	72	69	21	3	1 155 109
Abbeville	45	(D)	36	2	—	—	1	4	2	—	—	—
Aiken	100	106 959	94	1	—	—	1	2	2	—	—	—
Allendale	23	(D)	20	2	—	—	—	1	—	—	—	—
Anderson	91	(D)	75	2	3	1	1	6	3	—	—	—
Bamberg	37	(D)	34	1	—	—	—	—	1	—	—	—
Barnwell	46	28 055	41	—	—	1	4	—	—	—	—	—
Beaufort	25	(D)	23	1	—	—	—	—	1	—	—	—
Berkeley	120	50 541	112	3	3	1	—	—	1	—	—	—
Calhoun	36	1 036	34	2	—	—	—	—	—	—	—	—
Charleston	27	812	24	3	—	—	—	—	—	—	—	—
Cherokee	26	(D)	23	1	—	—	1	—	1	—	—	—
Chester	39	35 443	34	—	2	1	1	—	1	—	—	—
Chesterfield	45	(D)	36	4	1	—	—	—	3	1	—	—
Clorendon	103	(D)	92	3	—	—	—	6	—	1	1	(D)
Colleton	99	68 179	94	1	—	—	—	2	2	—	—	—
Darlington	60	(D)	53	2	—	1	—	2	1	1	—	—
Dillon	49	8 313	47	1	—	—	1	—	—	—	—	—
Dorchester	90	(D)	87	1	—	—	—	1	1	—	—	—
Edgefield	24	(D)	22	—	—	—	—	—	2	—	—	—
Fairfield	24	490	24	—	—	—	—	—	—	—	—	—
Florence	150	155 021	139	4	—	—	1	1	5	—	—	—
Georgetown	50	1 027	48	2	—	—	—	—	—	—	—	—
Greenville	64	50 088	55	1	3	1	2	2	—	—	—	—
Greenwood	39	(D)	29	—	—	—	1	4	2	3	—	—
Hampton	46	(D)	41	3	—	—	—	—	1	—	—	—
Horry	249	34 970	242	4	—	—	1	2	—	—	—	—
Jasper	50	(D)	48	—	—	1	—	—	—	—	—	—
Kershaw	60	(D)	54	3	—	—	—	—	1	1	1	(D)
Lancaster	28	97 831	24	1	—	—	—	1	1	1	—	—
Laurens	52	(D)	41	2	—	1	—	2	4	2	—	—
Lee	35	(D)	33	1	—	—	—	—	1	—	—	—
Lexington	110	(D)	97	4	—	—	1	3	4	1	—	—
McCormick	10	(D)	8	—	—	—	—	—	—	—	—	—
Marion	73	3 748	70	2	—	1	—	1	—	1	—	—
Marlboro	18	327	18	—	—	—	—	—	—	—	—	—
Newberry	90	853 827	53	—	1	2	4	9	16	5	—	—
Oconee	53	(D)	49	—	—	—	—	1	3	—	—	—
Orangeburg	190	90 914	186	1	—	—	—	1	2	—	—	—
Pickens	46	271 473	33	1	—	—	—	6	3	1	—	—
Richland	67	(D)	59	5	1	—	—	1	—	—	1	(D)
Saluda	59	359 057	39	—	1	2	1	10	4	2	—	—
Spartanburg	65	(D)	54	2	1	2	3	2	—	1	—	—
Sumter	108	30 637	102	3	—	—	2	1	—	—	—	—
Union	34	761	33	1	—	—	—	—	—	—	—	—
Williamsburg	211	4 856	208	2	1	—	—	—	—	—	—	—
York	51	40 460	46	1	—	1	1	1	1	—	—	—
Farms not on mail list	2 513	55 797	2 475	19	19	—	—	—	—	—	—	—

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
South Carolina	259	31 924 009	51	2	7	9	31	50	101	8	5 701 000
Aiken	29	4 415 532	4	—	—	—	1	7	17	—	—
Anderson	4	(D)	1	1	—	—	—	—	2	—	—
Chesterfield	12	1 454 681	—	—	—	1	1	3	7	—	—
Clarendon	9	1 252 015	1	—	—	—	2	1	5	—	—
Darlington	6	646 008	3	—	—	—	—	1	2	—	—
Florence	5	1 376 447	—	—	—	—	1	—	3	1	(D)
Lee	15	3 109 124	1	—	—	—	—	4	9	1	(D)
Lexington	68	9 191 021	1	—	2	5	4	19	35	2	(D)
Orangeburg	6	(D)	4	—	2	—	—	—	—	—	—
Richland	4	100 468	1	—	2	—	—	1	—	—	—
Saluda	21	2 712 430	1	1	—	2	1	8	7	1	(D)
Sumter	21	4 671 829	1	—	1	—	2	6	9	2	(D)
Williamsburg	5	(D)	3	—	—	—	—	—	1	1	(D)
All other counties	11	798 479	6	—	—	1	—	—	4	—	—
Farms not on mail list	43	1 102 120	24	—	—	—	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			Farms	Sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)		
South Carolina	62	1 069	35	688	27	497	23	683	5	30	28
Charleston	3	(D)	3	13	3	(D)	1	(D)	(D)	3	(D)
Colleton	3	13	3	11	2	(D)	2	(D)	(D)	2	(D)
Greenville	3	100	3	66	3	(D)	3	80	(Z)	3	1
Horry	3	(D)	3	(D)	2	(D)	1	(D)	(D)	3	(D)
Spartanburg	4	48	2	(D)	3	30	2	(D)	(D)	3	2
York	3	46	3	(D)	3	116	2	(D)	(D)	3	(D)
All other counties	24	788	18	525	11	274	12	532	4	13	16
Farms not on mail list	19	19	—	—	—	—	—	—	—	—	—

All Farms Part 2 of 2	Sheep and lambs—Inventory per farm										
	Total		Farms with —							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
South Carolina	62	1 069	22	14	5	11	6	4	—	—	—
Charleston	3	(D)	—	1	1	1	—	—	—	—	—
Colleton	3	13	—	2	1	—	—	—	—	—	—
Greenville	3	100	—	—	—	—	3	—	—	—	—
Horry	3	(D)	—	1	—	2	—	—	—	—	—
Spartanburg	4	48	—	—	1	3	—	—	—	—	—
York	3	46	—	—	1	2	—	—	—	—	—
All other counties	24	788	3	10	1	3	3	4	—	—	—
Farms not on mail list	19	19	19	—	—	—	—	—	—	—	—

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)
South Carolina	85	364	47	121	7	5	(D)	(D)
Florence	3	13	1	(D)	(D)	—	—	—
Greenville	4	29	—	—	—	2	(D)	(D)
Laurens	3	8	—	—	—	—	—	—
Lexington	3	(D)	2	(D)	(D)	1	(D)	(D)
Orangeburg	3	11	3	6	(Z)	—	—	—
Spartanburg	3	(D)	2	(D)	(D)	1	(D)	(D)
All other counties	17	145	9	58	2	1	(D)	(D)
Farms not on mail list	49	68	30	30	2	—	—	—

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

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

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
South Carolina.....	379	5 786	14	2 046	27	283	122 509	86
Abbeville.....	6	28	--	--	--	2	(D)	(D)
Aiken.....	11	85	1	(D)	(D)	7	1 432	1
Anderson.....	22	218	1	(D)	(D)	11	5 564	4
Barnwell.....	4	23	--	--	--	3	396	(Z)
Beaufort.....	3	(D)	--	--	--	3	(D)	(D)
Charleston.....	4	(D)	2	(D)	(D)	3	(D)	(D)
Cherokee.....	10	75	--	--	--	6	1 478	1
Chester.....	7	119	1	(D)	(D)	7	2 310	2
Chesterfield.....	3	(D)	1	(D)	(D)	3	(D)	(D)
Edgefield.....	3	36	--	--	--	3	648	1
Fairfield.....	3	(D)	--	--	--	3	(D)	(D)
Greenville.....	16	74	--	--	--	9	1 246	1
Hampton.....	3	12	--	--	--	1	(D)	(D)
Harry.....	9	184	--	--	--	6	3 501	3
Jasper.....	4	(D)	1	(D)	(D)	2	(D)	(D)
Kershaw.....	5	67	1	(D)	(D)	5	1 205	1
Lancaster.....	6	31	--	--	--	4	1 452	(D)
Laurens.....	9	41	--	--	--	3	456	(Z)
Lexington.....	10	183	1	(D)	(D)	9	7 553	4
Newberry.....	5	46	--	--	--	2	(D)	(D)
Oconee.....	22	268	--	--	--	17	4 548	4
Orangeburg.....	5	12	--	--	--	2	(D)	(D)
Pickens.....	7	29	--	--	--	4	561	1
Richland.....	8	92	2	(D)	(D)	7	1 528	1
Saluda.....	4	(D)	--	--	--	2	(D)	(D)
Spartanburg.....	16	809	3	(D)	3	10	(D)	(D)
Sumter.....	5	72	--	--	--	5	1 296	1
York.....	14	81	--	--	--	8	1 295	1
All other counties.....	18	632	--	--	--	11	11 160	10
Farms not on mail list.....	137	1 298	--	--	--	125	22 932	16

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
CATFISH														
South Carolina.....	7	20	6	20 690	1	(D)	6	20 690	11	1	(D)	(D)	5	49
TROPICAL AND BAITFISH														
South Carolina.....	4	96	3	18 423	1	(D)	3	18 423	76	1	(D)	20	4	58
OTHER FISH														
South Carolina.....	6	3	6	3 668	--	--	6	3 668	3	--	--	--	5	18

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS					TURKEYS FOR SLAUGHTER—Con.				
South Carolina	2 049	5 714 122	259	31 924 009	Greenville	3	8	—	—
Abbeville	7	90	1	(D)	Jasper	4	45	—	—
Aiken	36	1 082 107	29	4 415 532	Kershaw	3	34 500	6	239 000
Allendale	9	106	1	(D)	Lancaster	5	65 006	5	309 351
Anderson	13	57 219	4	(D)	Lee	3	82 000	6	127 913
Bamberg	4	97	—	—	Lexington	3	(D)	—	—
Barnwell	6	49	—	—	Marlboro	3	8	2	(D)
Beaufort	7	88	—	—	Orangeburg	11	43	1	(D)
Berkeley	23	372	—	—	Richland	3	(D)	2	(D)
Calhoun	10	110	—	—	Sumter	6	(D)	5	190 451
Charleston	5	136	—	—	Williamsburg	8	(D)	3	(D)
Cherokee	4	77	1	(D)	York	6	26 271	5	150 591
Chester	4	75	—	—	All other counties	23	93 094	8	244 507
Chesterfield	7	185 012	12	1 454 681	Farms not on mail list	117	308	—	—
Clarendon	25	220 090	9	1 252 015	TURKEY HENS KEPT FOR BREEDING				
Colleton	18	122	—	—	South Carolina	267	(D)	9	(D)
Darlington	10	116 648	6	646 008	Anderson	5	(D)	1	(D)
Dillon	10	75	—	—	Berkeley	5	14	—	—
Dorchester	16	111	—	—	Charleston	7	29	—	—
Edgefield	5	91	1	(D)	Clarendon	3	26	—	—
Fairfield	3	14	—	—	Colleton	4	13	—	—
Florence	28	198 139	5	1 376 447	Darlington	5	18	1	(D)
Georgetown	15	136	—	—	Dillon	6	11	—	—
Greenville	6	10	—	—	Dorchester	3	7	—	—
Hampton	10	48	—	—	Edgefield	3	(D)	—	—
Horry	60	650	—	—	Florence	4	21	—	—
Jasper	10	52	—	—	Georgetown	3	5	—	—
Kershaw	3	30	1	(D)	Horry	5	84	1	(D)
Lancaster	5	22	—	—	Lexington	3	6	—	—
Laurens	8	19	—	—	Orangeburg	5	19	—	—
Lee	18	543 862	15	3 109 124	Richland	4	14	—	—
Lexington	57	1 573 168	68	9 191 021	Sumter	6	13	—	—
Marion	7	71	—	—	Union	3	9	—	—
Newberry	6	68	2	(D)	Williamsburg	6	12	1	(D)
Oconee	16	40 123	2	(D)	York	3	(D)	1	(D)
Orangeburg	44	631	6	(D)	All other counties	31	23 077	4	21 245
Pickens	3	17	—	—	Farms not on mail list	153	393	—	—
Richland	7	19 264	4	100 468	DUCKS				
Saluda	29	608 062	21	2 712 430	South Carolina	587	3 710	75	899
Spartanburg	9	101	—	—	Abbeville	4	10	—	—
Sumter	48	615 823	21	4 671 829	Aiken	14	173	5	110
Union	7	68 795	2	(D)	Allendale	4	19	—	—
Williamsburg	66	140 548	5	(D)	Anderson	9	68	1	(D)
York	6	156	—	—	Bamberg	3	(D)	—	—
All other counties	4	38	—	—	Beaufort	6	82	1	(D)
Farms not on mail list	1 355	241 600	43	1 102 120	Berkeley	10	116	—	—
TURKEYS					Calhoun	3	18	—	—
South Carolina	390	702 014	67	2 414 196	Charleston	7	99	1	(D)
Aiken	6	17	—	—	Cherokee	5	49	1	(D)
Anderson	6	310	1	(D)	Chester	3	(D)	1	(D)
Bamberg	3	4	—	—	Clarendon	10	70	—	—
Berkeley	7	19	—	—	Colleton	5	28	—	—
Charleston	5	63	2	(D)	Darlington	7	54	1	(D)
Chesterfield	6	333 002	12	938 592	Dillon	4	(D)	—	—
Clarendon	4	30 032	2	(D)	Dorchester	4	12	—	—
Colleton	4	34	1	(D)	Edgefield	4	(D)	1	(D)
Darlington	5	28	1	(D)	Fairfield	3	11	1	(D)
Dillon	7	39	—	—	Florence	12	71	—	—
Dorchester	3	23	—	—	Georgetown	11	217	3	(D)
Edgefield	3	24	—	—	Greenville	4	28	—	—
Florence	6	29	1	(D)	Hampton	3	(D)	1	(D)
Georgetown	6	31	1	(D)	Horry	25	264	—	—
Greenville	4	9	—	—	Kershaw	4	55	—	—
Horry	5	84	1	(D)	Lancaster	4	25	—	—
Jasper	5	49	—	—	Lee	7	23	1	(D)
Kershaw	3	34 500	6	239 000	Lexington	11	68	4	67
Lancaster	6	65 009	5	309 351	Marion	6	15	—	—
Lee	5	82 002	6	127 913	Newberry	5	26	—	—
Lexington	6	28	—	—	Oconee	3	7	1	(D)
Marlboro	3	9	2	(D)	Orangeburg	15	198	3	(D)
Orangeburg	11	62	1	(D)	Pickens	3	28	—	—
Pickens	3	9	—	—	Richland	9	103	2	(D)
Richland	6	41	2	(D)	Saluda	3	(D)	—	—
Sumter	9	23 244	5	190 451	Spartanburg	5	52	—	—
Union	4	25	—	—	Sumter	6	17	1	(D)
Williamsburg	10	40 026	3	(D)	Williamsburg	20	194	1	(D)
York	8	26 477	6	150 791	York	4	47	—	—
All other counties	23	66 084	9	143 752	All other counties	9	104	2	(D)
Farms not on mail list	208	701	—	—	Farms not on mail list	313	1 064	43	186
TURKEYS FOR SLAUGHTER					GEESE				
South Carolina	231	677 730	60	2 392 492	South Carolina	218	1 351	32	228
Aiken	4	9	—	—	Aiken	9	111	2	(D)
Charleston	3	34	2	(D)	Anderson	3	8	—	—
Chesterfield	4	(D)	11	918 592	Berkeley	7	40	—	—
Colleton	3	21	1	(D)	Chester	3	14	—	—
Darlington	3	(D)	1	(D)	Clarendon	3	44	—	—
Dillon	4	28	—	—	Colleton	5	20	—	—
Dorchester	3	16	—	—	Darlington	3	91	—	—
Florence	4	8	1	(D)					
Georgetown	5	26	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
GEESE—Con.					OTHER POULTRY				
Dillon	4	16	—	—	South Carolina	434	6 745	56	1 973
Dorchester	3	8	—	—	Anderson	5	(D)	1	(D)
Edgefield	3	26	—	—	Berkeley	4	31	—	—
Florence	3	9	—	—	Chester	4	353	—	—
Georgetown	3	(D)	—	—	Chesterfield	4	18	—	—
Greenville	5	13	—	—	Colleton	5	97	—	—
Horry	9	54	—	—	Darlington	4	56	—	—
Lexington	3	10	—	—	Dorchester	3	(D)	—	—
Newberry	4	36	—	—	Edgefield	4	42	—	—
Orangeburg	10	97	1	(D)	Fairfield	3	42	3	56
Richland	3	14	1	(D)	Florence	4	60	—	—
Sumter	3	(D)	—	—	Georgetown	3	(D)	1	(D)
York	3	38	1	(D)	Greenville	5	54	—	—
All other counties	27	192	3	9	Greenwood	4	(D)	—	—
Farms not on mail list	102	430	24	96	Horry	14	307	1	(D)
PIGEONS OR SQUAB					Kershaw	7	(D)	2	(D)
South Carolina	72	(D)	5	(D)	Lexington	12	106	—	—
Aiken	3	78	—	—	Orangeburg	6	94	—	—
Kershaw	3	(D)	—	—	Saluda	3	10	—	—
Oconee	4	90	2	(D)	Spartanburg	3	(D)	—	—
Orangeburg	4	42	—	—	Union	3	(D)	2	(D)
All other counties	20	32 876	3	190 305	Williamsburg	5	(D)	2	(D)
Farms not on mail list	38	646	—	—	York	7	137	4	106
PHEASANTS					All other counties	25	401	38	1 140
South Carolina	14	385	3	(D)	Farms not on mail list	295	3 770	—	—
Aiken	3	78	—	—	POULTRY HATCHED (SEE TEXT)				
Kershaw	3	(D)	—	—	South Carolina	126	5 082 599	509	55 753 050
Oconee	4	90	—	—	Aiken	4	350	11	228
Orangeburg	4	42	—	—	Berkeley	3	298	4	136
All other counties	20	32 876	3	190 305	Georgetown	4	(D)	5	168
Farms not on mail list	38	646	—	—	Horry	3	(D)	20	729
QUAIL					Laurens	4	900	2	(D)
South Carolina	23	450 005	15	1 586 828	Lee	3	(D)	3	240
Sumter	3	400 000	3	1 425 000	Lexington	4	(D)	6	(D)
York	4	46 000	5	148 991	Orangeburg	5	804	12	1 191
All other counties	16	4 005	7	12 837	Richland	3	(D)	6	(D)
					Sumter	5	(D)	11	(D)
					Williamsburg	8	(D)	14	330
					York	6	95 324	10	230 165
					All other counties	24	2 156 530	115	17 528 030
					Farms not on mail list	50	3 450	290	10 536

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	
HORSES AND PONIES						HORSES AND PONIES—Con.					
South Carolina	3 718	13 709	578	1 848	2 464	Newberry	73	246	10	36	47
Abbeville	73	173	7	19	4	Oconee	64	262	11	49	18
Aiken	106	604	25	128	562	Orangeburg	118	530	20	44	46
Allendale	16	65	3	7	(D)	Pickens	77	211	10	18	12
Anderson	157	602	21	85	88	Richland	55	484	12	53	274
Bamberg	27	96	5	31	10	Saluda	56	140	4	8	2
Barnwell	44	173	10	43	(D)	Spartanburg	133	716	34	152	136
Beaufort	45	153	5	5	15	Sumter	45	210	5	32	60
Berkeley	64	174	5	9	3	Union	43	110	4	8	4
Calhoun	25	303	5	38	157	Williamsburg	78	283	11	21	34
Charleston	54	304	22	61	54	York	94	304	10	29	26
Cherokee	47	110	4	5	1	Farms not on mail list	1 030	3 400	171	329	120
Chester	53	182	6	38	22	MULES, BURROS, AND DONKEYS					
Chesterfield	47	116	6	30	(D)	South Carolina	682	984	42	230	30
Clarendon	22	61	2	(D)	(D)	Abbeville	15	23	—	—	—
Colleton	98	314	8	27	(D)	Aiken	9	23	1	(D)	(D)
Darlington	27	69	6	6	1	Anderson	29	36	1	(D)	(D)
Dillon	27	70	3	9	1	Bamberg	7	9	1	(D)	(D)
Dorchester	62	279	6	(D)	(D)	Beaufort	3	13	—	—	—
Edgefield	39	118	6	15	(D)	Berkeley	23	26	—	—	—
Fairfield	29	107	4	12	(D)	Calhoun	3	5	—	—	—
Florence	63	154	12	17	15	Charleston	3	3	—	—	—
Georgetown	29	71	3	8	(D)	Chester	6	10	—	—	—
Greenville	99	470	20	86	109	Chesterfield	10	13	—	—	—
Greenwood	58	216	6	15	6	Clarendon	6	7	—	—	—
Hampton	31	63	2	(D)	(D)	Colleton	25	41	—	—	—
Horry	100	243	8	32	(D)	Dillon	7	7	—	—	—
Jasper	27	126	—	—	—	Dorchester	7	7	—	—	—
Kershaw	49	222	12	60	213	Edgefield	5	5	—	—	—
Lancaster	65	249	15	70	56	Fairfield	5	5	—	—	—
Laurens	92	287	17	37	17	Florence	5	7	—	—	—
Lee	29	118	8	17	20	Georgetown	6	6	—	—	—
Lexington	79	216	5	13	(D)	Greenville	21	37	1	(D)	(D)
McCormick	12	95	1	(D)	(D)	Greenwood	4	4	—	—	—
Marion	24	69	4	7	(D)	Hampton	6	9	—	—	—
Marlboro	33	141	4	(D)	12						

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)
MULES, BURROS, AND DONKEYS—Con.						GOATS EXCEPT ANGORA AND MILK—Con.					
Horry	7	8	—	—	—	Newberry	11	71	1	(D)	(D)
Jasper	5	6	—	—	—	Oconee	3	(D)	—	—	—
Kershaw	5	8	2	(D)	(D)	Orangeburg	15	88	9	45	1
Lancaster	13	13	2	(D)	(D)	Pickens	3	30	1	(D)	(D)
Laurens	14	46	—	—	—	Saluda	4	33	3	6	(Z)
Lexington	12	14	—	—	—	Spartanburg	3	(D)	—	—	(D)
Marion	7	9	—	—	—	Sumter	6	49	2	(D)	(D)
Marlboro	8	8	2	(D)	(D)	Williamsburg	4	9	—	—	(D)
Newberry	9	15	1	(D)	(D)	York	4	40	3	36	1
Oconee	16	18	1	(D)	(D)	All other counties	28	257	15	68	1
Orangeburg	17	20	2	(D)	(D)	Farms not on mail list	130	513	80	232	4
Pickens	8	8	1	(D)	(D)	RABBITS AND THEIR PELTS					
Richland	9	12	1	(D)	(D)	South Carolina	96	3 029	19	13 930	45
Saluda	11	14	—	—	—	Aiken	3	(D)	—	—	—
Spartanburg	14	16	—	—	—	Darlington	4	(D)	4	2 566	5
Sumter	15	17	—	—	—	All other counties	21	1 854	15	11 364	40
Union	6	9	—	—	—	Farms not on mail list	68	720	—	—	—
Williamsburg	36	50	1	(D)	(D)	CHINCHILLAS AND THEIR PELTS					
York	15	15	1	(D)	(D)	South Carolina	3	(D)	3	(D)	(D)
All other counties	11	11	—	—	—	WORMS (SEE TEXT)					
Farms not on mail list	239	371	24	192	24	South Carolina	11	353	12	6 012	16
GOATS EXCEPT ANGORA AND MILK						Berkeley	3	5	4	2 659	7
South Carolina	290	1 775	140	591	10	All other counties	8	348	8	3 353	8
Abbeville	9	47	2	(D)	(D)	OTHER LIVESTOCK					
Aiken	8	89	6	40	(Z)	South Carolina	7	(X)	6	(X)	219
Anderson	7	27	2	(D)	(D)						
Barnwell	3	(D)	1	(D)	(D)						
Darlington	5	68	—	—	—						
Dillon	3	(D)	1	(D)	(D)						
Horry	13	136	5	31	(Z)						
Kershaw	6	37	3	21	(Z)						
Lancaster	3	(D)	1	(D)	(D)						
Laurens	4	15	—	—	—						
Lee	4	16	1	(D)	(D)						
Lexington	14	108	3	(D)	(D)						

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	
CORN FOR GRAIN OR SEED (BUSHELS)						CORN FOR GRAIN OR SEED (BUSHELS)—Con.							
South Carolina	13 084	533 655	29 608 258	97	5 608		Sumter	433	31 147	1 852 284	4	(D)	
Abbeville	77	725	22 311	3	5		Union	48	538	20 706	—	—	
Aiken	260	9 839	262 898	3	(D)		Williamsburg	924	50 050	3 092 591	3	(D)	
Allendale	105	17 798	758 152	7	1 824		York	96	1 550	65 268	1	(D)	
Anderson	174	4 305	123 317	2	(D)		Farms not on mail list	1 844	10 329	340 015	—	—	
Bamberg	235	21 851	932 483	3	300		SORGHUMS FOR GRAIN OR SEED (BUSHELS)						
Barnwell	174	13 298	469 874	3	(D)		South Carolina	600	13 551	531 702	1	(D)	
Beaufort	60	2 913	140 862	2	(D)		Abbeville	14	165	3 220	—	—	
Berkeley	381	10 875	525 221	2	(D)		Aiken	8	264	5 975	—	—	
Calhoun	225	17 397	946 982	2	(D)		Anderson	65	1 832	54 617	—	—	
Charleston	62	3 871	252 825	1	(D)		Beaufort	3	205	(D)	—	—	
Cherokee	52	490	20 530	—	—		Berkeley	3	53	1 010	—	—	
Chester	49	544	24 215	—	—		Cherokee	28	947	52 749	—	—	
Chesterfield	204	8 384	616 519	1	(D)		Chester	27	1 373	75 947	—	—	
Clarendon	427	33 876	2 057 271	2	(D)		Chesterfield	16	1 266	55 474	—	—	
Colleton	432	22 312	1 046 099	1	(D)		Colleton	3	(D)	(D)	—	—	
Darlington	298	10 435	787 607	2	(D)		Dorchester	3	58	1 540	—	—	
Dillon	337	14 631	963 321	—	—		Edgefield	5	259	6 445	—	—	
Dorchester	324	12 985	738 890	1	(D)		Fairfield	3	(D)	(D)	—	—	
Edgefield	39	713	16 750	1	(D)		Florence	4	31	1 560	—	—	
Fairfield	28	296	9 855	—	—		Georgetown	3	28	880	—	—	
Florence	921	35 105	2 664 320	2	(D)		Greenville	12	141	3 878	—	—	
Georgetown	236	7 274	497 286	2	(D)		Greenwood	12	134	4 967	—	—	
Greenville	134	4 361	192 732	2	(D)		Horry	6	125	4 260	—	—	
Greenwood	33	334	10 654	—	—		Kershaw	3	(D)	(D)	—	—	
Hampton	268	22 553	1 195 133	1	(D)		Lancaster	10	318	17 008	—	—	
Horry	1 183	30 814	2 159 887	7	57		Laurens	22	503	12 355	—	—	
Jasper	134	6 494	236 451	6	128		Lexington	15	161	2 845	—	—	
Kershaw	112	2 812	110 252	—	—		McCormick	3	75	(D)	—	—	
Lancaster	92	1 575	99 450	—	—		Newberry	42	1 052	32 970	—	—	
Laurens	86	1 716	42 783	—	—		Oconee	14	186	6 104	—	—	
Lee	166	15 414	1 024 220	2	(D)		Pickens	5	116	2 683	—	—	
Lexington	307	6 621	198 691	7	158		Richland	7	69	2 617	—	—	
McCormick	9	62	1 613	—	—		Saluda	12	294	6 416	—	—	
Marion	299	12 948	916 764	5	1 079		Spartanburg	38	1 208	48 226	1	(D)	
Marlboro	130	10 454	666 486	—	—		Sumter	5	110	4 445	—	—	
Newberry	141	3 042	105 509	—	—		Union	14	494	18 264	—	—	
Oconee	103	1 150	40 478	—	—		York	29	910	39 882	—	—	
Orangeburg	907	56 948	2 966 785	9	529		All other counties	16	617	20 181	—	—	
Pickens	86	1 036	45 359	—	—		Farms not on mail list	150	381	28 491	—	—	
Richland	126	5 707	169 442	2	(D)								
Saluda	114	1 621	45 372	2	(D)								
Spartanburg	209	4 462	131 725	6	41								

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SWEETPOTATOES (BUSHELS) — Con.						PEANUTS FOR NUTS (POUNDS) — Con.					
Pickens	7	3	475	—	—	Bamberg	6	151	420 530	—	—
Saluda	3	(D)	(D)	1	(D)	Barnwell	31	2 072	6 047 986	1	(D)
Spartanburg	13	9	1 734	—	—	Berkeley	4	4	4 685	—	—
Sumter	17	15	2 094	1	(D)	Clarendon	3	(D)	(D)	—	—
Union	4	5	405	—	—	Colleton	7	7	3 810	—	—
Williamsburg	19	21	2 340	—	—	Darlington	4	(D)	(D)	—	—
York	4	3	417	—	—	Dorchester	9	9	9 748	—	—
All other counties	11	10	880	1	(D)	Fairfield	3	3	1 502	1	(D)
Farms not on mail list	23	8	1 040	—	—	Florence	23	1 268	2 802 770	—	—
						Hampton	16	819	2 074 743	1	(D)
SUGARCANE FOR SIRUP (POUNDS)						Horry	12	23	21 696	—	—
South Carolina	3	4	5 162	—	—	Kershaw	5	151	483 952	—	—
						Laurens	4	4	2 676	1	(D)
PEANUTS FOR NUTS (POUNDS)						Lee	29	1 922	4 179 389	2	(D)
South Carolina	463	13 249	32 182 353	32	133	Lexington	15	20	16 316	—	—
Abbeville	3	3	(D)	—	—	Newberry	18	33	22 638	—	—
Aiken	10	848	2 661 597	1	(D)	Orangeburg	60	102	179 035	2	(D)
Allendale	13	761	2 200 316	—	—	Richland	6	6	5 050	—	—
Anderson	4	4	2 676	—	—	Sumter	60	4 611	10 189 011	2	(D)
						Union	11	26	22 491	—	—
						Williamsburg	6	15	25 840	—	—
						All other counties	20	70	178 265	2	(D)
						Farms not on mail list	81	81	75 036	19	19

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
FIELD SEED CROPS						OTHER SEEDS (POUNDS)					
South Carolina	199	9 723	(X)	2	(D)	South Carolina	23	716	480 187	—	—
Abbeville	6	194	(X)	—	—	Anderson	6	85	(D)	—	—
Anderson	40	1 661	(X)	—	—	Newberry	3	425	(D)	—	—
Cherokee	4	87	(X)	—	—	All other counties	14	206	143 847	—	—
Chester	14	379	(X)	—	—	HAY CROPS (TONS, DRY) (SEE TEXT)					
Chesterfield	8	2 823	(X)	—	—	South Carolina	8 662	226 792	429 476	41	754
Fairfield	4	70	(X)	—	—	Abbeville	245	5 527	8 979	2	(D)
Greenville	16	515	(X)	—	—	Aiken	263	7 797	17 938	1	(D)
Lancaster	7	312	(X)	—	—	Allendale	34	2 165	5 279	—	—
Laurens	7	387	(X)	—	—	Anderson	586	17 089	25 353	1	(D)
Marlboro	4	496	(X)	—	—	Bamberg	76	2 528	6 122	—	—
Newberry	11	858	(X)	2	(D)	Barnwell	82	3 197	8 932	1	(D)
Oconee	14	144	(X)	—	—	Beaufort	26	927	2 964	—	—
Pickens	6	70	(X)	—	—	Berkeley	103	1 522	2 408	2	(D)
Saluda	4	43	(X)	—	—	Calhoun	79	2 515	5 369	—	—
Spartanburg	28	993	(X)	—	—	Charleston	38	743	1 499	2	(D)
Union	6	165	(X)	—	—	Cherokee	241	6 495	7 738	1	(D)
York	8	274	(X)	—	—	Chester	205	5 730	8 660	—	—
All other counties	12	252	(X)	—	—	Chesterfield	139	5 170	13 391	—	—
FESCUE SEED (POUNDS)						Clarendon	52	943	3 665	—	—
South Carolina	139	4 061	813 442	2	(D)	Colleton	166	3 356	7 113	—	—
Abbeville	6	164	18 900	—	—	Darlington	106	2 659	6 367	—	—
Anderson	33	1 086	241 388	—	—	Dillon	49	1 227	3 221	—	—
Chester	11	275	53 400	—	—	Dorchester	73	1 730	3 785	—	—
Greenville	14	455	87 980	—	—	Edgefield	107	4 649	9 835	2	(D)
Lancaster	7	312	58 390	—	—	Fairfield	111	5 053	7 458	—	—
Laurens	5	352	42 250	—	—	Florence	68	974	1 912	1	(D)
Newberry	8	313	90 871	2	(D)	Georgetown	36	508	971	1	(D)
Oconee	13	128	28 621	—	—	Greenville	328	8 209	11 356	2	(D)
Pickens	4	35	(D)	—	—	Greenwood	193	6 012	8 954	—	—
Saluda	4	43	(D)	—	—	Hampton	73	3 556	10 768	—	—
Spartanburg	19	475	105 226	—	—	Horry	143	1 164	1 813	2	(D)
Union	5	150	26 480	—	—	Jasper	40	782	1 824	—	—
York	4	151	21 236	—	—	Kershaw	135	2 803	6 296	—	—
All other counties	6	122	19 100	—	—	Lancaster	187	4 225	7 208	1	(D)
LESPEDEZA SEED (POUNDS)						Laurens	365	12 207	17 781	1	(D)
South Carolina	63	4 791	999 700	—	—	Lee	42	2 199	4 034	2	(D)
Anderson	9	480	181 000	—	—	Lexington	344	7 070	19 326	6	213
Cherokee	4	75	14 750	—	—	McCormick	45	1 809	2 584	1	(D)
Chester	6	84	15 800	—	—	Marion	52	921	2 359	—	—
Chesterfield	8	2 823	411 800	—	—	Marlboro	77	3 578	10 424	—	—
Greenville	3	45	(D)	—	—	Newberry	362	10 174	18 780	2	(D)
Marlboro	4	496	104 885	—	—	Oconee	326	6 238	8 950	1	(D)
Spartanburg	14	468	147 535	—	—	Orangeburg	291	10 976	36 943	3	46
York	4	98	(D)	—	—	Pickens	264	4 786	6 203	1	(D)
All other counties	11	222	77 030	—	—	Richland	115	3 441	5 936	—	—
RYEGRASS SEED (POUNDS)						Saluda	348	9 961	18 577	2	(D)
South Carolina	3	(D)	(D)	—	—	Spartanburg	444	10 514	14 853	2	(D)
						Sumter	89	4 360	12 662	—	—
						Union	145	3 465	4 450	—	—
						Williamsburg	101	763	1 258	—	—
						York	369	9 467	13 258	1	(D)
						Farms not on mail list	899	15 608	23 920	—	—

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
GRASS SILAGE AND HAYLAGE (TONS, GREEN) — Con.						CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) — Con.					
Bamberg	4	152	1 210	—	—	Clarendon	15	710	8 427	—	—
Berkeley	13	43	101	—	—	Colleton	8	288	2 880	—	—
Cherokee	4	40	144	—	—	Darlington	15	1 363	17 391	—	—
Chester	5	(D)	1 688	—	—	Dillon	4	(D)	1 610	—	—
Chesterfield	4	194	320	—	—	Dorchester	21	1 689	16 835	—	—
Edgefield	7	629	3 580	—	—	Edgefield	6	543	6 386	—	—
Fairfield	3	(D)	(D)	—	—	Fairfield	4	147	(D)	1	(D)
Florence	5	52	177	—	—	Florence	15	391	7 704	—	—
Greenville	17	714	4 263	—	—	Greenville	23	2 634	27 638	—	—
Lancaster	5	74	325	—	—	Greenwood	8	274	2 192	—	—
Laurens	11	519	2 059	—	—	Hampton	10	654	8 658	—	—
Lexington	5	141	(D)	1	(D)	Horry	22	116	1 902	—	—
Newberry	18	1 101	6 464	—	—	Kershaw	10	279	4 100	—	—
Oconee	11	464	2 719	—	—	Laurens	23	2 696	26 547	—	—
Orangeburg	12	421	1 565	—	—	Lee	11	172	2 273	—	—
Pickens	9	141	589	—	—	Lee	7	245	1 868	—	—
Richland	5	141	(D)	—	—	Lexington	11	224	4 059	—	—
Saluda	9	251	1 574	—	—	Marion	11	224	4 059	—	—
Spartanburg	14	524	3 789	—	—	Newberry	48	4 883	46 294	1	(D)
Sumter	3	(D)	(D)	—	—	Oconee	14	538	5 418	—	—
Union	4	(D)	(D)	—	—	Orangeburg	67	8 020	98 301	2	(D)
York	10	347	2 494	—	—	Pickens	8	197	1 306	—	—
All other counties	22	673	3 627	1	(D)	Richland	6	545	6 270	—	—
Farms not on mail list	48	216	1 032	—	—	Saluda	37	2 040	16 591	—	—
HAY CROPS CUT AND FED GREEN (TONS, GREEN)						Sorghums cut for dry forage or hay (TONS, DRY)					
South Carolina	110	2 300	11 100	5	53	South Carolina	11	224	599	—	—
Abbeville	3	37	48	—	—	Sorghums for silage or green chop (TONS, GREEN)					
Anderson	9	152	630	—	—	South Carolina	291	10 714	99 879	9	167
Bamberg	5	228	521	—	—	Abbeville	9	283	2 027	1	(D)
Beaufort	3	13	75	—	—	Anderson	18	661	7 609	—	—
Chester	4	57	585	—	—	Bamberg	6	301	3 766	—	—
Clarendon	3	56	(D)	—	—	Berkeley	3	47	440	—	—
Colleton	3	(D)	(D)	—	—	Cherokee	14	213	1 238	—	—
Darlington	3	54	590	—	—	Chester	12	563	5 250	—	—
Greenville	4	26	(D)	—	—	Chesterfield	3	(D)	(D)	—	—
Lancaster	3	26	209	—	—	Darlington	5	113	925	—	—
Laurens	5	105	161	—	—	Dorchester	7	186	2 960	—	—
Lexington	5	75	276	1	(D)	Edgefield	6	367	1 936	—	—
Marion	3	9	7	—	—	Florence	4	98	1 645	—	—
Newberry	8	132	1 139	—	—	Greenville	13	582	5 424	—	—
Orangeburg	3	(D)	(D)	1	(D)	Greenwood	6	188	1 155	—	—
Saluda	5	161	1 200	—	—	Horry	3	(D)	(D)	1	(D)
Spartanburg	4	80	(D)	1	(D)	Lancaster	8	128	1 331	—	—
Sumter	5	215	1 039	—	—	Laurens	14	312	2 680	—	—
York	7	213	294	—	—	Lexington	6	186	1 921	—	—
All other counties	25	572	2 994	2	(D)	Newberry	34	1 305	9 809	—	—
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)						Oconee	4	129	(D)	—	—
South Carolina	801	47 715	517 022	38	319	Orangeburg	22	1 050	10 305	1	(D)
Abbeville	16	495	5 349	1	(D)	Saluda	26	1 180	9 976	1	(D)
Aiken	13	694	7 333	—	—	Spartanburg	25	822	8 628	—	—
Allendale	5	829	7 320	1	(D)	Sumter	4	183	2 330	—	—
Anderson	48	3 580	37 754	—	—	Williamsburg	3	(D)	(D)	—	—
Bamberg	26	2 629	27 998	1	(D)	York	17	533	5 488	4	4
Barnwell	8	402	5 228	—	—	All other counties	19	1 208	11 033	1	(D)
Beaufort	5	173	2 941	—	—						
Berkeley	13	168	2 492	—	—						
Calhoun	9	986	8 010	—	—						
Cherokee	10	356	3 338	—	—						
Chester	19	1 259	15 178	—	—						
Chesterfield	6	188	2 655	1	(D)						

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
LAND USED FOR VEGETABLES (SEE TEXT)					ALL VEGETABLES HARVESTED (SEE TEXT)— Con.				
South Carolina	2 223	36 013	250	3 638					
Abbeville	25	133	1	(D)	Spartanburg	88	642	9	73
Aiken	70	643	4	(D)	Sumter	26	92	2	(D)
Allendale	42	1 738	1	(D)	Union	19	76	1	(D)
Anderson	57	204	7	25	Williamsburg	30	303	—	—
Bamberg	41	1 056	2	(D)	York	42	187	3	6
Barnwell	101	3 043	4	35	Farms not on mail list	449	2 133	98	218
Beaufort	63	5 829	12	658	ASPARAGUS				
Berkeley	22	94	—	—	South Carolina	5	(D)	2	(D)
Calhoun	12	99	—	—	BEANS, GREEN LIMA				
Charleston	91	5 854	5	(D)	South Carolina	266	552	14	16
Cherokee	20	236	1	(D)	Abbeville	3	(D)	1	(D)
Chester	17	63	1	(D)	Aiken	14	23	—	—
Chesterfield	87	1 832	5	37	Anderson	10	5	—	—
Clarendon	31	994	3	17	Bamberg	4	12	—	—
Colleton	27	537	—	—	Beaufort	4	4	—	—
Darlington	32	418	3	56	Calhoun	4	16	—	—
Dillon	43	608	4	34	Charleston	9	15	2	(D)
Dorchester	27	287	2	(D)	Chesterfield	8	4	1	(D)
Edgefield	11	46	3	10	Clarendon	5	3	—	—
Fairfield	7	27	1	(D)	Colleton	3	10	—	—
Florence	56	232	—	—	Darlington	7	15	—	—
Georgetown	11	53	—	—	Dorchester	6	6	2	(D)
Greenville	60	1 095	11	246	Florence	8	15	—	—
Greenwood	13	95	4	24	Greenville	6	2	—	—
Hampton	55	1 218	—	—	Hampton	3	(D)	—	—
Horry	51	613	9	127	Horry	9	118	1	(D)
Jasper	25	563	2	(D)	Jasper	3	5	—	—
Kershaw	25	279	2	(D)	Kershaw	6	8	—	—
Lancaster	16	88	—	—	Lee	7	50	3	2
Laurens	19	76	—	—	Lexington	9	20	2	(D)
Lee	18	119	3	8	Newberry	5	2	—	—
Lexington	95	1 586	30	1 100	Orangeburg	33	97	—	—
McCormick	3	(D)	—	—	Richland	7	4	—	—
Marion	16	97	2	(D)	Spartanburg	10	3	2	(D)
Marlboro	19	170	—	—	Sumter	4	10	—	—
Newberry	14	52	—	—	Williamsburg	5	7	—	—
Oconee	20	118	5	23	York	4	2	—	—
Orangeburg	174	2 228	5	270	All other counties	21	21	—	—
Pickens	25	95	1	(D)	Farms not on mail list	49	72	—	—
Richland	19	48	2	(D)	BEANS, SNAP (BUSH AND POLE)				
Saluda	9	(D)	2	(D)	South Carolina	525	2 767	49	192
Spartanburg	88	629	9	61	Abbeville	4	4	—	—
Sumter	26	92	2	(D)	Aiken	19	50	1	(D)
Union	19	75	1	(D)	Anderson	17	19	2	(D)
Williamsburg	30	303	—	—	Bamberg	5	6	—	—
York	42	187	3	(D)	Beaufort	6	(D)	1	(D)
Farms not on mail list	449	2 133	98	218	Berkeley	3	8	—	—
ALL VEGETABLES HARVESTED (SEE TEXT)					Calhoun	7	30	—	—
South Carolina	2 223	36 409	250	3 700	Charleston	38	985	2	(D)
Abbeville	25	134	1	(D)	Cherokee	3	3	—	—
Aiken	70	650	4	(D)	Chester	4	1	—	—
Allendale	42	1 738	1	(D)	Chesterfield	6	4	—	—
Anderson	57	206	7	25	Clarendon	5	221	—	—
Bamberg	41	1 057	2	(D)	Darlington	3	6	—	—
Barnwell	101	3 045	4	35	Dillon	5	5	1	(D)
Beaufort	63	5 899	12	658	Dorchester	6	79	—	—
Berkeley	22	95	—	—	Edgefield	4	4	1	(D)
Calhoun	12	101	—	—	Florence	22	41	—	—
Charleston	91	5 902	5	346	Greenville	28	647	5	166
Cherokee	20	284	1	(D)	Greenwood	3	4	3	4
Chester	17	63	1	(D)	Hampton	3	17	—	—
Chesterfield	87	1 833	5	37	Horry	4	79	—	—
Clarendon	31	997	3	17	Jasper	6	52	1	(D)
Colleton	27	536	—	—	Kershaw	6	4	—	—
Darlington	32	418	3	56	Lancaster	3	1	—	—
Dillon	43	608	4	34	Laurens	7	7	—	—
Dorchester	27	291	2	(D)	Lee	4	2	3	1
Edgefield	11	47	3	10	Lexington	9	9	1	(D)
Fairfield	7	27	1	(D)	McCormick	3	1	—	—
Florence	56	233	—	—	Marlboro	6	10	—	—
Georgetown	11	52	—	—	Newberry	7	2	—	—
Greenville	60	1 107	11	246	Oconee	6	(D)	—	—
Greenwood	13	95	4	24	Orangeburg	47	100	1	(D)
Hampton	55	1 218	—	—	Pickens	10	3	—	—
Horry	51	633	9	127	Richland	6	3	—	—
Jasper	25	565	2	(D)	Spartanburg	27	23	6	(D)
Kershaw	25	283	2	(D)	Sumter	6	10	—	—
Lancaster	16	88	—	—	Union	7	2	—	—
Laurens	19	76	—	—	Williamsburg	9	121	—	—
Lee	18	138	3	8	York	14	6	2	(D)
Lexington	95	1 626	30	1 110	All other counties	6	10	—	—
McCormick	3	21	—	—	Farms not on mail list	141	132	19	2
Marion	16	97	2	(D)	BEETS				
Marlboro	19	179	—	—	South Carolina	15	52	3	7
Newberry	14	52	—	—	Charleston	3	3	—	—
Oconee	20	118	5	23	Lexington	3	7	3	7
Orangeburg	174	2 314	5	307	All other counties	9	42	—	—
Pickens	25	93	1	(D)					
Richland	19	50	2	(D)					
Saluda	9	13	2	(D)					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
BROCCOLI					COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS — Con.				
South Carolina	5	4	2	(D)	Pickens	5	4	—	—
HEAD CABBAGE					Richland	7	6	—	—
South Carolina	119	830	19	177	Spartanburg	13	27	2	(D)
Aiken	6	17	—	—	York	16	15	1	(D)
Anderson	5	5	—	—	All other counties	29	74	1	(D)
Charleston	14	235	1	(D)	Farms not on mail list	38	86	—	—
Dillon	4	3	1	(D)	CUCUMBERS AND PICKLES				
Florence	5	1	—	—	South Carolina	497	5 690	30	509
Greenville	8	33	2	(D)	Aiken	8	3	—	—
Horry	16	178	6	83	Allendale	9	486	1	(D)
Laurens	3	(D)	—	—	Bamberg	5	114	2	(D)
Newberry	4	1	—	—	Barnwell	11	39	5	54
Oconee	7	54	3	21	Beaufort	43	1 772	—	—
Orangeburg	14	93	2	(D)	Berkeley	13	43	—	—
Williamsburg	3	(D)	—	—	Charleston	32	1 008	1	(D)
York	5	1	1	(D)	Cherokee	3	(D)	1	(D)
All other counties	25	209	3	21	Chesterfield	4	3	—	—
CANTALOUPS AND PERSIAN MELONS					Clarendon	13	367	1	(D)
South Carolina	291	1 080	11	12	Darlington	5	(D)	2	(D)
Aiken	6	29	1	(D)	Dillon	33	490	3	(D)
Anderson	14	12	2	(D)	Dorchester	3	(D)	—	—
Bamberg	5	95	—	—	Florence	30	63	—	—
Barnwell	41	250	1	(D)	Georgetown	3	(D)	—	—
Charleston	4	(D)	—	—	Greenville	6	7	1	(D)
Cherokee	4	4	—	—	Hampton	8	99	—	—
Chester	4	2	1	(D)	Horry	18	84	—	—
Chesterfield	18	53	—	—	Jasper	9	216	1	(D)
Florence	3	1	—	—	Kershaw	3	2	—	—
Greenville	7	7	1	(D)	Lee	3	(D)	—	—
Horry	4	7	—	—	Lexington	11	19	3	6
Lancaster	3	(D)	—	—	Marion	5	15	1	(D)
Laurens	7	9	—	—	Marlboro	9	41	—	—
Lexington	5	5	—	—	Newberry	3	(Z)	—	—
Newberry	3	1	—	—	Orangeburg	40	352	2	(D)
Orangeburg	31	196	—	—	Spartanburg	10	4	4	(Z)
Pickens	9	10	—	—	Sumter	3	4	—	—
Spartanburg	22	58	2	(D)	Williamsburg	15	76	—	—
Union	7	3	—	—	York	3	2	1	(D)
York	9	9	1	(D)	All other counties	11	3	1	(D)
All other counties	16	21	2	(D)	Farms not on mail list	125	135	—	—
Farms not on mail list	69	290	—	—	EGGPLANT				
CARROTS					South Carolina	38	17	28	15
South Carolina	6	12	—	—	Lexington	10	6	7	5
COLLARDS					All other counties	9	9	2	(D)
South Carolina	134	1 165	31	648	Farms not on mail list	19	2	19	(D)
Aiken	6	34	—	—	HONEYDEW MELONS				
Charleston	11	74	—	—	South Carolina	13	31	2	(D)
Darlington	6	28	—	—	Spartanburg	5	26	2	(D)
Dillon	4	20	—	—	All other counties	8	5	—	—
Florence	4	7	—	—	LETTUCE AND ROMAINE				
Jasper	3	67	—	—	South Carolina	5	(D)	2	(D)
Laurens	3	1	—	—	MUSTARD GREENS				
Lexington	37	611	26	555	South Carolina	74	277	15	99
Marlboro	3	(D)	—	—	Aiken	4	(D)	—	—
Newberry	3	(Z)	—	—	Charleston	4	9	—	—
Orangeburg	18	176	2	(D)	Florence	5	(D)	—	—
Williamsburg	3	(D)	—	—	Lexington	17	95	13	(D)
All other counties	22	143	3	(D)	Orangeburg	8	38	2	(D)
Farms not on mail list	11	1	—	—	Spartanburg	4	7	—	—
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS					All other counties	13	114	—	—
South Carolina	271	790	10	22	Farms not on mail list	19	10	—	—
Abbeville	6	12	—	—	ONIONS, DRY				
Aiken	16	58	—	—	South Carolina	15	5	2	(D)
Anderson	16	29	1	(D)	ONIONS, GREEN				
Barnwell	3	(D)	—	—	South Carolina	46	199	10	148
Beaufort	4	26	1	(D)	Charleston	3	(D)	—	—
Charleston	4	(D)	2	(D)	Laurens	3	1	—	—
Chester	5	4	—	—	Lexington	21	172	9	(D)
Chesterfield	3	(D)	—	—	Orangeburg	3	(D)	—	—
Clarendon	3	11	—	—	All other counties	16	8	1	(D)
Colleton	4	24	—	—	OKRA				
Darlington	7	25	—	—	South Carolina	450	625	78	91
Dorchester	5	10	—	—	Abbeville	4	3	1	(D)
Florence	6	12	—	—	Aiken	16	25	1	(D)
Georgetown	5	7	—	—					
Greenville	12	40	—	—					
Horry	4	34	—	—					
Kershaw	6	13	—	—					
Lancaster	3	(D)	—	—					
Laurens	3	1	—	—					
Lee	5	64	—	—					
Lexington	15	28	2	(D)					
Newberry	5	7	—	—					
Oconee	5	4	—	—					
Orangeburg	18	97	—	—					

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
OKRA—Con.					PEPPERS, SWEET—Con.				
Anderson	9	9	—	—	All other counties	17	72	2	(D)
Beaufort	3	(D)	—	—	Farms not on mail list	38	4	38	4
Calhoun	4	17	—	—	PUMPKINS				
Charleston	13	27	2	(D)	South Carolina	25	176	1	(D)
Cherokee	3	(D)	—	—	Greenville	6	9	—	—
Chester	5	5	1	(D)	Spartanburg	5	34	1	(D)
Chesterfield	15	8	—	—	All other counties	14	133	—	—
Colleton	3	20	—	—	RADISHES				
Dillon	6	7	—	—	South Carolina	5	1	—	—
Edgefield	5	2	1	(D)	SPINACH				
Florence	11	6	—	—	South Carolina	14	(D)	4	7
Georgetown	3	1	—	—	Lexington	4	10	3	(D)
Greenville	9	3	1	(D)	Orangeburg	3	(D)	—	—
Greenwood	3	(D)	3	(D)	All other counties	7	142	1	(D)
Harri	3	(D)	—	—	SQUASH				
Kershaw	5	4	—	—	South Carolina	201	870	42	123
Lancaster	3	1	—	—	Aiken	8	3	—	—
Laurens	6	2	—	—	Anderson	3	(D)	1	(D)
Lee	3	2	—	—	Beaufort	3	(D)	—	—
Lexington	25	67	3	2	Charleston	13	15	—	—
Marlboro	3	(D)	—	—	Chesterfield	7	6	3	5
Oconee	4	1	—	—	Dorchester	3	1	—	—
Orangeburg	22	29	—	—	Florence	5	8	—	—
Pickens	6	2	—	—	Greenville	13	208	4	38
Richland	7	7	1	(D)	Harri	4	(D)	—	—
Spartanburg	31	56	4	6	Jasper	3	(D)	1	(D)
Sumter	3	(D)	—	—	Lexington	25	129	9	71
Union	7	3	—	—	Orangeburg	15	72	—	—
Williamsburg	4	(D)	—	—	Richland	3	(D)	1	(D)
York	16	14	—	—	Saluda	3	3	—	—
All other counties	18	11	4	3	Spartanburg	11	67	—	—
Farms not on mail list	172	268	49	62	Union	3	(D)	—	—
PARSLEY					York	3	1	1	(D)
South Carolina	5	6	—	—	All other counties	26	18	3	1
PEAS, GREEN, EXCLUDING GREEN COWPEAS					Farms not on mail list	50	22	19	2
South Carolina	320	616	38	37	SWEET CORN				
Abbeville	3	5	—	—	South Carolina	604	1 607	66	203
Aiken	14	29	—	—	Abbeville	19	71	1	(D)
Anderson	6	(D)	—	—	Aiken	22	43	—	—
Bamberg	6	31	—	—	Anderson	27	44	4	8
Beaufort	4	11	—	—	Bamberg	5	14	—	—
Berkeley	3	10	—	—	Barnwell	4	13	1	(D)
Calhoun	4	16	—	—	Beaufort	9	16	1	(D)
Charleston	8	10	—	—	Berkeley	5	12	—	—
Chesterfield	13	10	2	(D)	Charleston	15	46	—	—
Clarendon	3	1	1	(D)	Cherokee	4	7	—	—
Darlington	7	10	—	—	Chester	11	24	1	(D)
Dillon	6	62	—	—	Chesterfield	18	21	—	—
Dorchester	3	3	—	—	Clarendon	4	16	—	—
Edgefield	3	(D)	—	—	Colleton	6	35	—	—
Florence	9	7	—	—	Darlington	6	15	—	—
Georgetown	3	3	—	—	Dorchester	23	183	2	(D)
Greenville	6	5	—	—	Edgefield	4	9	1	(D)
Greenwood	5	20	3	4	Fairfield	4	2	—	—
Harri	5	6	—	—	Florence	15	20	—	—
Kershaw	6	11	—	—	Georgetown	6	2	—	—
Lancaster	3	(D)	—	—	Greenville	22	52	1	(D)
Laurens	5	8	—	—	Greenwood	7	25	4	(D)
Lee	5	6	1	(D)	Hampton	4	17	—	—
Lexington	17	52	—	—	Harri	13	74	2	(D)
Marlboro	4	(D)	—	—	Jasper	4	15	—	—
Newberry	5	(D)	—	—	Kershaw	11	32	—	—
Orangeburg	35	109	—	—	Lancaster	5	6	—	—
Richland	3	2	—	—	Laurens	8	21	—	—
Spartanburg	10	7	—	—	Lee	4	4	2	(D)
Sumter	6	14	—	—	Lexington	21	98	6	(D)
Union	3	2	—	—	Marlboro	6	7	—	—
Williamsburg	4	36	—	—	Newberry	7	7	—	—
York	6	4	1	(D)	Oconee	5	7	—	—
All other counties	17	33	—	—	Orangeburg	23	113	—	—
Farms not on mail list	80	44	30	30	Pickens	17	28	—	—
PEPPERS, HOT					Richland	7	19	1	(D)
South Carolina	40	32	20	2	Saluda	4	(D)	1	(D)
Lexington	6	2	1	(D)	Spartanburg	36	84	3	(D)
Orangeburg	5	11	—	—	Sumter	9	20	2	(D)
All other counties	10	16	—	—	Union	13	40	—	—
Farms not on mail list	19	2	19	(D)	Williamsburg	4	(D)	—	—
PEPPERS, SWEET					York	31	97	2	(D)
South Carolina	91	198	48	77	All other counties	6	10	1	(D)
Aiken	3	(D)	—	—	Farms not on mail list	130	215	30	60
Charleston	4	(D)	—	—					
Harri	7	14	3	9					
Lexington	8	10	3	7					
Orangeburg	14	77	2	(D)					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
TOMATOES					MIXED VEGETABLES — Con.				
South Carolina	469	6 851	112	895	Berkeley	3	(D)	—	—
Abbeville	7	6	—	—	Chesterfield	3	(D)	—	—
Aiken	10	6	—	—	Greenville	7	9	1	(D)
Anderson	10	14	2	(D)	Lexington	7	8	2	(D)
Bamberg	4	(D)	—	—	Richland	3	3	—	—
Beaufort	42	3 019	9	591	Spartanburg	8	14	—	—
Charleston	53	3 160	4	(D)	All other counties	29	59	—	—
Cherokee	7	111	1	(D)	WATERMELONS				
Chester	3	(D)	—	—	South Carolina	898	10 985	20	126
Chesterfield	8	6	1	(D)	Abbeville	7	27	1	(D)
Clarendon	9	27	1	(D)	Aiken	33	277	1	(D)
Edgefield	6	15	1	(D)	Allendale	36	1 129	—	—
Florence	5	3	—	—	Anderson	19	19	—	—
Greenville	11	6	1	(D)	Bamberg	34	746	1	(D)
Harry	10	13	2	(D)	Barnwell	93	2 701	3	(D)
Kershaw	4	2	1	(D)	Beaufort	10	74	—	—
Lancaster	4	2	—	—	Berkeley	4	6	—	—
Laurens	9	4	—	—	Charleston	22	111	—	—
Lexington	20	56	5	8	Cherokee	11	53	—	—
Newberry	8	2	—	—	Chester	6	21	—	—
Oconee	8	3	2	(D)	Chesterfield	70	1 686	1	(D)
Orangeburg	36	96	—	—	Clarendon	7	(D)	1	(D)
Pickens	9	16	1	(D)	Colleton	17	436	—	—
Spartanburg	19	12	6	3	Darlington	10	151	—	—
Sumter	4	3	—	—	Dillon	6	14	1	(D)
Union	6	3	—	—	Dorchester	3	1	2	(D)
York	18	8	2	(D)	Fairfield	4	14	—	—
All other counties	26	174	5	2	Florence	12	44	—	—
Farms not on mail list	113	49	68	21	Georgetown	6	19	—	—
TURNIPS					Greenville	24	39	1	(D)
South Carolina	109	189	46	95	Greenwood	5	10	2	(D)
Aiken	4	1	—	—	Hampton	42	1 017	—	—
Charleston	4	3	—	—	Horry	9	15	—	—
Clarendon	3	1	1	(D)	Jasper	14	120	—	—
Florence	3	2	—	—	Kershaw	10	203	1	(D)
Greenville	4	3	2	(D)	Lancaster	11	71	—	—
Lexington	19	62	9	31	Laurens	9	10	—	—
Orangeburg	7	43	2	(D)	Lee	5	8	1	(D)
York	4	2	—	—	Lexington	15	53	—	—
All other counties	31	41	2	(D)	Marion	4	5	1	(D)
Farms not on mail list	30	30	30	30	Marlboro	7	(D)	—	—
TURNIP GREENS					Newberry	6	13	—	—
South Carolina	52	354	10	128	Orangeburg	55	557	1	(D)
Charleston	6	37	—	—	Pickens	10	19	—	—
Greenville	3	(D)	1	(D)	Richland	3	3	—	—
Laurens	3	(D)	—	—	Spartanburg	37	173	2	(D)
Lexington	7	102	6	100	Sumter	4	10	—	—
Orangeburg	5	34	1	(D)	Union	12	11	—	—
Spartanburg	6	38	1	(D)	Williamsburg	6	10	—	—
Union	4	2	1	(D)	York	17	21	—	—
All other counties	18	138	—	—	All other counties	8	15	—	—
MIXED VEGETABLES					Farms not on mail list	175	765	—	—
South Carolina	74	149	6	11	OTHER VEGETABLES				
Aiken	8	25	2	(D)	South Carolina	43	59	19	4
Anderson	6	17	1	(D)	All other counties	13	50	—	—
					Farms not on mail list	30	8	19	4

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
LAND IN ORCHARDS									
South Carolina	1 470	45 344	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Abbeville	18	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Aiken	45	623	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allendale	10	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anderson	48	283	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bamberg	11	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Barnwell	14	1 040	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Beaufort	14	376	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Berkeley	9	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calhoun	8	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Charleston	22	128	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cherokee	23	2 381	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chester	13	45	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chesterfield	25	2 293	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clarendon	17	123	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Colleton	9	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Darlington	18	253	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dillon	12	173	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dorchester	7	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Edgefield	46	9 649	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fairfield	8	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Florence	29	187	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Georgetown	8	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greenville	45	1 125	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greenwood	16	118	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hampton	21	304	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harry	18	57	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kershaw	13	161	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lancaster	7	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Laurens	21	126	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	11	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lexington	67	1 208	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	16	107	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marlboro	11	90	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Newberry	13	31	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oconee	88	2 063	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Orangeburg	53	942	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pickens	30	159	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Richland	22	169	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Saluda	32	3 048	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Spartanburg	257	13 268	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sumter	21	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	11	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Williamsburg	6	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
York	35	774	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	7	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	235	697	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
South Carolina	457	3 455	310 502	253	86 842	377	223 660	273	19 398 601
Abbeville	5	1	37	5	37	-	-	-	(D)
Aiken	13	11	495	9	301	7	194	1	-
Anderson	32	82	7 029	14	2 101	27	4 928	20	163 234
Charleston	5	2	48	3	10	4	38	1	-
Cherokee	8	90	6 143	6	(D)	6	(D)	3	(D)
Chester	4	(D)	-	-	-	4	(D)	2	(D)
Chesterfield	3	1	20	2	(D)	3	(D)	2	(D)
Edgefield	4	2	30	2	(D)	2	(D)	2	(D)
Fairfield	5	(D)	1 233	3	(D)	2	(D)	1	(D)
Greenville	14	77	8 137	7	(D)	12	(D)	9	396 520
Kershaw	7	5	120	5	(D)	3	(D)	2	(D)
Lancaster	3	(D)	21	1	(D)	3	(D)	2	(D)
Laurens	11	4	99	3	(D)	10	(D)	9	2 460
Lexington	13	8	361	5	86	11	275	7	10 625
McCormick	3	2	19	-	-	3	19	3	750
Newberry	4	2	81	1	(D)	4	(D)	3	(D)
Oconee	77	1 976	169 487	58	53 132	70	116 355	59	10 089 478
Pickens	24	119	14 199	10	(D)	19	(D)	15	970 680
Richland	5	2	104	4	11	5	93	4	2 600
Saluda	3	(D)	(D)	-	-	3	(D)	3	(D)
Spartanburg	59	996	99 458	21	(D)	55	(D)	46	7 168 851
Union	6	9	660	2	(D)	5	(D)	3	(D)
York	13	14	647	7	59	11	588	9	9 458
All other counties	19	7	194	11	46	15	148	4	6 250
Farms not on mail list	117	30	1 325	74	827	93	498	63	14 305
APRICOTS									
South Carolina	34	6	261	34	119	7	142	4	(D)
All other counties	15	5	185	15	43	7	142	4	(D)
Farms not on mail list	19	2	76	19	76	-	-	-	-
CHERRIES									
South Carolina	87	16	946	73	566	66	380	7	110
Aiken	3	(2)	10	1	(D)	2	(D)	-	-
Lexington	3	(2)	17	1	(D)	2	(D)	-	-
Pickens	3	1	15	2	(D)	1	(D)	1	(D)
All other counties	17	3	61	8	18	12	43	6	(D)
Farms not on mail list	61	12	843	61	524	49	319	-	-

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
FIGS									
South Carolina.....	15	4	190	9	30	11	160	6	1 145
Aiken.....	3	1	52	3	(D)	1	(D)	1	(D)
All other counties.....	12	3	138	6	(D)	10	(D)	5	(D)
GRAPES (FRESH WEIGHT) (SEE TEXT)									
South Carolina.....	365	1 656	558 715	137	86 075	336	472 640	220	5 516 816
Abbeville.....	6	2	1 038	5	98	5	940	—	—
Aiken.....	12	19	4 650	6	1 461	12	3 189	5	6 905
Anderson.....	13	9	3 274	6	50	12	3 224	10	6 310
Berkeley.....	4	1	275	2	(D)	2	(D)	1	(D)
Charleston.....	7	8	2 916	3	22	5	2 894	3	4 750
Cherokee.....	6	8	1 641	3	476	5	1 165	4	9 090
Chester.....	8	6	1 569	4	249	7	1 320	3	220
Chesterfield.....	5	215	49 922	1	(D)	5	(D)	5	1 217 135
Clarendon.....	5	6	1 400	2	(D)	5	(D)	2	(D)
Dillon.....	3	46	6 064	—	—	3	6 064	2	(D)
Edgefield.....	4	1	65	2	(D)	2	(D)	2	(D)
Fairfield.....	5	2	371	4	29	4	342	3	4 780
Florence.....	3	72	36 110	3	20 010	3	16 100	3	100 300
Greenville.....	8	4	497	1	(D)	8	(D)	7	4 670
Greenwood.....	3	3	1 032	1	(D)	3	(D)	—	—
Horry.....	3	(Z)	—	—	—	3	99	1	(D)
Kershaw.....	6	6	2 380	3	92	5	2 288	2	(D)
Lancaster.....	3	(Z)	128	1	(D)	3	(D)	2	(D)
Laurens.....	12	13	2 231	4	1 826	10	405	9	1 038
Lexington.....	14	39	17 748	11	5 977	14	11 771	10	15 237
Marion.....	5	3	1 120	2	(D)	5	(D)	2	(D)
Newberry.....	5	1	393	3	48	5	345	5	385
Oconee.....	9	3	1 170	2	(D)	9	(D)	7	1 987
Orangeburg.....	5	4	1 320	—	—	5	1 320	4	4 200
Pickens.....	6	3	1 047	1	(D)	6	(D)	4	850
Richland.....	7	6	1 086	—	—	7	1 086	3	1 815
Saluda.....	4	3	966	1	(D)	4	(D)	4	1 056
Spartanburg.....	23	774	261 685	5	6 707	22	254 978	14	2 103 980
Sumter.....	6	6	875	3	75	6	800	6	5 375
Union.....	3	2	960	—	—	3	960	1	(D)
Williamsburg.....	3	2	1 320	3	120	3	1 200	1	(D)
York.....	15	280	86 027	6	15 960	15	70 067	12	1 677 525
All other counties.....	13	84	61 290	7	30 219	11	31 071	3	260 125
Farms not on mail list.....	131	26	6 046	42	2 310	119	3 736	80	4 516
NECTARINES									
South Carolina.....	9	56	5 282	5	282	7	5 000	6	(D)
Oconee.....	5	53	5 130	4	(D)	4	(D)	3	(D)
All other counties.....	4	3	152	1	(D)	3	(D)	3	3 650
PEACHES									
South Carolina.....	639	35 466	3 250 909	397	703 293	538	2 547 616	448	233 870 511
Abbeville.....	5	1	35	4	17	3	18	3	(D)
Aiken.....	15	421	43 984	10	5 095	11	38 889	6	5 009 400
Anderson.....	22	83	3 612	11	1 344	16	2 268	14	202 874
Barnwell.....	3	(D)	104 100	1	(D)	3	(D)	3	(D)
Charleston.....	4	1	28	4	1	2	(D)	—	—
Cherokee.....	13	2 267	176 860	10	27 848	11	149 012	10	15 453 578
Chesterfield.....	15	1 982	195 541	9	57 230	14	138 291	13	13 585 286
Edgefield.....	38	9 611	877 646	19	114 891	38	762 755	37	83 335 530
Greenville.....	28	1 013	90 850	12	13 160	26	77 690	21	4 749 106
Horry.....	4	6	583	4	(D)	2	(D)	1	(D)
Kershaw.....	4	5	89	3	(D)	2	(D)	2	(D)
Lancaster.....	5	(D)	1 109	3	(D)	5	(D)	2	(D)
Laurens.....	5	(D)	5 726	4	(D)	5	(D)	5	(D)
Lexington.....	36	940	69 550	17	24 134	35	45 416	29	3 999 290
Marlboro.....	4	(D)	2 031	3	(D)	4	(D)	2	(D)
Oconee.....	9	6	506	5	206	9	300	6	5 789
Orangeburg.....	11	623	63 977	6	16 452	11	47 525	9	(D)
Pickens.....	9	19	1 333	6	838	5	495	3	(D)
Richland.....	11	54	5 174	10	1 538	9	3 636	8	52 740
Saluda.....	19	2 899	264 743	13	71 475	18	193 268	18	23 085 342
Spartanburg.....	214	11 357	1 076 495	127	285 519	206	790 976	183	57 937 429
Sumter.....	3	(D)	118 919	3	(D)	3	(D)	2	(D)
Union.....	4	(D)	1 237	3	(D)	3	(D)	3	(D)
York.....	25	468	44 238	11	8 011	21	36 227	18	1 978 922
All other counties.....	24	786	90 222	16	18 446	21	71 776	14	4 820 287
Farms not on mail list.....	109	163	12 321	85	5 258	55	7 063	36	695 136
PEARS									
South Carolina.....	150	106	7 135	74	577	113	6 558	73	38 356
Abbeville.....	4	1	16	4	(D)	1	(D)	—	—
Aiken.....	12	7	335	9	66	8	269	1	(D)
Anderson.....	11	3	125	6	18	9	107	7	1 696
Beaufort.....	3	(D)	127	2	(D)	2	(D)	1	(D)
Charleston.....	8	10	480	3	(D)	8	(D)	4	2 300
Cherokee.....	3	(D)	17	2	(D)	2	(D)	1	(D)
Chester.....	3	(Z)	15	—	—	3	15	1	(D)
Clarendon.....	3	(Z)	(D)	—	—	3	(D)	1	(D)
Colleton.....	4	3	103	3	(D)	4	(D)	4	1 154
Darlington.....	3	(Z)	30	2	(D)	3	(D)	2	(D)

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
All Farms									
PEARS—Con.									
Edgefield	3	1	13	2	(D)	1	(D)	1	(D)
Hampton	3	(Z)	13	—	—	3	13	2	(D)
Kershaw	4	1	14	3	(D)	1	(D)	—	(D)
Laurens	4	1	21	2	(D)	4	(D)	4	(D)
Lexington	7	2	84	4	(D)	6	70	3	(D)
Orangeburg	3	(D)	228	1	(D)	3	(D)	1	(D)
Pickens	5	2	46	4	(D)	3	(D)	1	(D)
Richland	4	1	52	1	(D)	4	(D)	3	700
Spartanburg	8	(D)	5 035	1	(D)	7	(D)	5	(D)
Sumter	3	(D)	(D)	—	—	3	(D)	2	(D)
York	6	1	26	2	(D)	4	(D)	3	(D)
All other counties	21	9	204	10	48	19	156	14	4 030
Farms not on mail list	25	5	62	13	38	12	24	12	720
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
South Carolina	180	163	12 720	72	3 155	148	9 565	85	404 331
Aiken	6	1	94	4	10	4	84	—	—
Anderson	5	25	2 009	2	(D)	4	(D)	3	310
Edgefield	5	6	476	1	(D)	5	(D)	4	2 290
Fairfield	3	1	16	1	(D)	2	(D)	1	(D)
Kershaw	4	5	313	4	(D)	2	(D)	2	(D)
Lexington	17	34	3 828	11	1 621	16	2 207	15	259 504
Pickens	5	1	46	3	13	4	33	2	(D)
Richland	6	6	190	4	66	6	124	3	1 940
Spartanburg	21	55	4 614	11	625	17	3 989	10	132 860
Sumter	5	8	514	5	(D)	2	(D)	2	(D)
York	4	1	24	2	(D)	2	(D)	2	(D)
All other counties	26	7	308	12	75	23	233	10	5 338
Farms not on mail list	73	14	288	12	48	61	240	31	547
OTHER NONCITRUS FRUIT									
South Carolina	7	6	385	1	(D)	7	(D)	4	(D)
PECANS, IMPROVED									
South Carolina	592	3 848	47 699	160	8 088	557	39 611	400	1 164 387
Abbeville	13	60	798	5	(D)	12	(D)	8	8 700
Aiken	24	143	1 666	8	193	20	1 473	18	24 252
Allendale	6	61	922	2	(D)	6	(D)	5	28 700
Anderson	23	73	831	7	125	21	706	16	9 655
Bamberg	8	59	862	—	—	8	862	8	30 189
Barnwell	10	57	792	4	(D)	9	(D)	4	2 800
Beaufort	11	286	3 046	2	(D)	11	(D)	6	39 870
Berkeley	6	13	198	1	(D)	6	(D)	3	(D)
Calhoun	6	(D)	6 204	3	(D)	6	(D)	5	(D)
Charleston	14	67	911	7	214	12	697	4	2 050
Cherokee	3	(D)	225	2	(D)	1	(D)	1	(D)
Chester	6	12	138	1	(D)	6	(D)	5	2 050
Chesterfield	8	64	594	2	(D)	8	(D)	6	3 750
Clarendon	12	102	993	1	(D)	12	(D)	9	3 650
Darlington	15	159	2 158	3	(D)	14	(D)	7	25 405
Dillon	10	124	1 589	1	(D)	10	(D)	7	17 300
Dorchester	4	20	403	2	(D)	4	(D)	2	(D)
Edgefield	7	24	199	1	(D)	6	(D)	3	(D)
Fairfield	6	19	195	3	(D)	5	(D)	4	285
Florence	24	98	1 351	6	98	23	1 253	17	9 515
Georgetown	5	12	166	1	(D)	4	(D)	—	—
Greenville	10	18	174	5	72	8	102	7	2 500
Greenwood	14	100	925	3	14	14	911	8	14 132
Hampton	13	73	859	1	(D)	13	(D)	12	14 995
Horry	15	50	632	3	29	15	603	10	11 989
Kershaw	8	137	1 536	4	103	6	1 433	5	(D)
Lancaster	5	3	59	2	(D)	5	(D)	4	1 500
Laurens	13	29	319	2	(D)	11	(D)	11	2 710
Lee	9	28	452	2	(D)	8	(D)	7	10 480
Lexington	28	175	2 053	5	(D)	26	(D)	22	44 664
McCormick	4	14	84	—	—	4	84	4	1 200
Marian	10	72	641	—	—	10	641	7	23 100
Marlboro	8	64	746	1	(D)	8	(D)	6	17 831
Newberry	9	19	201	3	(D)	8	(D)	8	4 390
Oconee	5	23	255	—	—	5	255	3	850
Orangeburg	34	265	3 574	6	88	34	3 486	31	90 679
Pickens	5	13	100	2	(D)	3	(D)	2	(D)
Richland	12	78	1 126	5	(D)	10	(D)	8	4 315
Saluda	9	128	1 216	3	(D)	7	(D)	6	40 837
Spartanburg	13	31	613	3	(D)	12	(D)	11	8 136
Sumter	9	37	830	2	(D)	9	(D)	5	1 860
Union	5	14	171	1	(D)	5	(D)	5	760
Williamsburg	4	29	419	3	(D)	4	(D)	4	(D)
York	4	9	112	3	(D)	3	(D)	2	(D)
All other counties	5	69	485	1	(D)	5	(D)	4	2 900
Farms not on mail list	120	411	5 876	38	2 717	120	3 159	70	53 388
PECANS, WILD AND SEEDLING									
South Carolina	133	530	8 862	64	1 417	130	7 445	102	62 722
Aiken	4	17	257	2	(D)	4	(D)	3	(D)
Allendale	3	18	350	3	95	3	255	1	(D)
Bamberg	3	8	161	—	—	3	161	2	(D)
Beaufort	4	(D)	1 648	3	(D)	4	(D)	2	(D)

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
All Farms									
PECANS, WILD AND SEEDLING—Con.									
Calhoun	4	18	330	2	(D)	4	(D)	4	4 172
Charleston	5	38	318	--	--	5	318	2	(D)
Chesterfield	3	(D)	(D)	--	--	3	(D)	2	(D)
Clarendon	4	(D)	77	1	(D)	3	(D)	4	1 050
Colleton	4	5	69	3	26	4	43	3	1 900
Dorchester	5	4	37	3	11	5	26	3	(D)
Florence	6	17	141	1	(D)	6	(D)	2	(D)
Greenwood	3	(D)	154	1	(D)	2	(D)	7	15 300
Hampton	9	31	602	1	(D)	9	(D)	7	476
Lexington	3	(D)	207	2	(D)	3	(D)	3	(D)
Newberry	3	3	(D)	1	(D)	3	37	1	(D)
Orangeburg	9	47	938	3	34	9	904	9	2 950
Richland	3	(D)	390	2	(D)	2	(D)	2	(D)
Saluda	7	15	151	1	(D)	7	(D)	6	3 643
All other counties	21	107	1 615	5	85	21	1 530	17	3 770
Farms not on mail list	30	30	1 050	30	300	30	750	30	15 000
WALNUTS, ENGLISH OR PERSIAN									
South Carolina	42	16	339	16	95	36	244	25	383
Greenwood	3	1	21	1	(D)	3	(D)	1	(D)
All other counties	20	13	299	15	(D)	14	(D)	5	314
Farms not on mail list	19	2	19	--	--	19	19	19	(D)
OTHER NUTS									
South Carolina	37	17	383	7	150	33	233	26	5 355
All other counties	18	12	250	7	150	14	100	7	605
Farms not on mail list	19	6	133	--	--	19	133	19	4 750

Table 33. **Berries: 1978**

	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
All Farms											
BLACKBERRIES (POUNDS)						STRAWBERRIES (POUNDS)					
South Carolina	4	1	502	--	--	South Carolina	55	57	130 539	7	22
BLUEBERRIES, TAME (POUNDS)						Abbeville	3	(D)	(D)	--	--
South Carolina	29	80	135 045	8	29	Aiken	3	(D)	(D)	--	--
Greenwood	4	(D)	(D)	1	(D)	Greenville	5	(D)	(D)	1	(D)
Horry	5	(D)	(D)	1	(D)	Laurens	5	1	1 164	--	--
All other counties	20	30	32 615	6	(D)	Newberry	3	(D)	(D)	--	--
						Orangeburg	3	(Z)	262	--	--
						Pickens	6	5	(D)	--	--
						Spartanburg	10	12	55 010	3	(D)
						All other counties	17	9	20 770	3	4

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				Farms	Acres in open		
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)					CUT FLOWERS AND CUT FLORIST GREENS - Con.				
South Carolina	427	2 479 277	1 412	13 699	Spartanburg	4	(D)	(D)	30
Aiken	16	35 236	9	94	All other counties	10	106 530	2	287
Allendale	3	12 400	(D)	(D)	FOLIAGE AND FLOWERING PLANTS				
Anderson	24	126 750	30	529	South Carolina				
Bamberg	5	9 840	14	80	Aiken	7	9 776	-	20
Beaufort	8	11 920	64	87	Anderson	6	23 070	(D)	92
Berkeley	8	10 980	205	(D)	Bamberg	3	(D)	(D)	20
Charleston	30	284 042	141	1 537	Berkeley	4	(D)	5	49
Cherokee	5	63 700	(D)	211	Charleston	20	210 825	47	901
Chester	6	26 520	(D)	62	Cherokee	3	(D)	(D)	(D)
Chesterfield	5	21 720	(D)	72	Dillon	3	(D)	(D)	(D)
Colleton	7	(D)	44	223	Dorchester	4	29 060	(D)	(D)
Darlington	3	(D)	(D)	(D)	Florence	14	336 997	(D)	(D)
Dillon	4	3 112	(D)	9	Greenville	10	(D)	9	(D)
Dorchester	9	41 230	12	(D)	Horry	5	17 090	-	(D)
Florence	19	356 471	106	776	Kershaw	3	(D)	-	(D)
Georgetown	7	142 080	27	437	Laurens	3	(D)	-	(D)
Greenville	22	134 444	24	769	Lexington	11	20 602	(D)	64
Greenwood	4	67 000	(D)	(D)	Marion	4	3 140	(D)	10
Horry	11	33 488	23	287	Orangeburg	11	43 744	(D)	119
Kershaw	6	6 128	(D)	59	Pickens	4	(D)	-	(D)
Lancaster	3	(D)	(D)	(D)	Richland	10	(D)	11	94
Laurens	8	36 540	(D)	139	Spartanburg	7	52 784	1	(D)
Lexington	35	61 076	122	477	Williamsburg	4	(D)	(D)	(D)
Marion	5	9 782	(D)	25	York	8	70 711	(D)	(D)
Marlboro	4	7 700	(D)	(D)	All other counties	27	275 710	41	1 733
Newberry	5	70 015	(D)	(D)	Farms not on mail list	13	1 584	(D)	20
Oconee	8	180 190	1	(D)	NURSERY PRODUCTS				
Orangeburg	22	142 354	185	1 013	South Carolina				
Pickens	18	89 928	148	297	Aiken	3	-	8	(D)
Richland	17	23 496	19	128	Anderson	7	(D)	22	112
Saluda	3	(D)	(D)	(D)	Charleston	11	20 300	94	(D)
Spartanburg	22	154 075	106	1 867	Colleton	5	(D)	(D)	215
Sumter	5	9 956	7	(D)	Dorchester	3	(D)	(D)	50
Williamsburg	4	12 620	(D)	636	Florence	5	(D)	50	155
York	17	104 720	29	636	Georgetown	4	(D)	15	80
All other counties	12	48 320	26	665	Greenville	8	(D)	15	34
Farms not on mail list	37	73 584	(D)	193	Lexington	15	11 300	105	251
BEDDING PLANTS					Orangeburg	7	(D)	(D)	(D)
South Carolina					Pickens	8	(D)	142	47
Aiken	8	25 460	(D)	49	Richland	4	(D)	6	18
Anderson	13	93 740	(D)	318	Spartanburg	11	(D)	103	905
Charleston	10	30 597	1	78	York	5	(D)	(D)	52
Chester	3	1 520	-	(D)	All other counties	30	152 194	301	1 922
Chesterfield	3	21 720	-	41	SOD HARVESTED				
Dorchester	3	(D)	-	1	South Carolina				
Florence	7	12 724	-	32	3	(X)	50	87	
Greenville	11	20 334	-	54	VEGETABLE AND FLOWER SEEDS				
Horry	7	(D)	-	(D)	South Carolina				
Laurens	7	15 540	(D)	46	10	24 290	(D)	(D)	
Lexington	11	19 302	(D)	56	Anderson	3	(D)	(D)	2
Marion	3	(D)	(D)	8	Greenwood	3	18 250	-	(D)
Newberry	3	(D)	-	(D)	All other counties	4	(D)	-	69
Oconee	6	9 056	(Z)	(D)	GREENHOUSE VEGETABLES				
Orangeburg	7	61 240	-	257	South Carolina				
Richland	5	6 176	-	9	18	66 132	(X)	69	
Spartanburg	6	40 714	(D)	(D)	Lexington	3	(D)	(X)	(D)
Williamsburg	3	(D)	(D)	(D)	All other counties	15	(D)	(X)	(D)
York	11	26 683	(D)	73	OTHER NURSERY AND GREENHOUSE PRODUCTS				
All other counties	22	57 340	2	217	South Carolina				
Farms not on mail list	24	72 000	-	173	10	(D)	22	127	
BULBS					Lexington	3	-	(D)	(D)
South Carolina					All other counties	7	(D)	(D)	(D)
9	21 450	(D)	37	CUT FLOWERS AND CUT FLORIST GREENS					
South Carolina					21	164 030	69	436	
Beaufort	3	(D)	(D)	34	ALL FARMS				
Pickens	4	(D)	(D)	84	South Carolina				

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						SORGHUMS FOR SIRUP (POUNDS)					
South Carolina	122	593	(X)	--	--	South Carolina	5	7	3 450	--	--
Berkeley	3	(D)	(X)	--	--	SORGHUMS HOGGED OR GRAZED					
Clarendon	3	7	(X)	--	--	South Carolina	5	84	(X)	--	--
Dorchester	3	(D)	(X)	--	--	OTHER CROPS					
Florence	6	33	(X)	--	--	South Carolina	23	272	(X)	--	--
Orangeburg	3	9	(X)	--	--	All other counties	11	260	(X)	--	--
Williamsburg	4	19	(X)	--	--	Farms not on mail list	12	12	(X)	--	--
All other counties	13	118	(X)	--	--						
Farms not on mail list	87	364	(X)	--	--						

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						
South Carolina	63	19 080	12 557	56	4 906	7	7 651	174	18 837	30 934	5 770 169	2 259	510 531
Aiken	3	1 467	1 312	2	(D)	1	(D)	9	2 597	688	147 970	43	8 655
Dorchester	3	166	166	3	(D)	--	--	1	(D)	465	74 452	49	15 984
Greenville	4	258	258	4	258	--	--	1	(D)	648	86 907	46	6 039
Orangeburg	8	289	289	8	289	--	--	9	549	1 310	317 289	166	37 644
Pickens	3	88	43	3	(D)	--	--	--	--	414	45 887	32	3 906
Sumter	6	1 088	94	6	94	--	--	--	--	614	180 238	62	14 477
Williamsburg	7	239	169	7	169	--	--	29	2 168	1 111	216 362	120	28 330
All other counties	29	15 485	10 226	23	(D)	6	(D)	125	13 438	25 684	4 701 064	1 741	395 496

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
South Carolina	2 041	5 135	436	264	345	743	156	69	15	13
Abbeville.....	32	47	7	7	7	8	3	—	—	—
Aiken.....	53	195	7	6	7	19	8	3	3	—
Allendale.....	13	34	3	1	—	7	2	—	—	—
Anderson.....	91	280	23	11	13	33	4	5	1	1
Bamberg.....	39	116	2	5	7	15	8	2	—	—
Barnwell.....	28	66	10	—	1	13	2	2	—	—
Beaufort.....	7	48	1	2	—	—	1	2	1	—
Berkeley.....	38	60	5	6	6	19	2	—	—	—
Calhoun.....	36	72	6	8	9	9	1	2	1	—
Charleston.....	17	23	5	1	3	8	—	—	—	—
Cherokee.....	31	82	4	5	7	11	2	2	—	—
Chester.....	30	42	12	4	4	7	3	—	—	—
Chesterfield.....	38	91	7	5	6	16	1	2	1	—
Clarendon.....	52	175	3	10	9	23	2	2	3	—
Colleton.....	52	112	8	8	12	16	5	3	—	—
Darlington.....	60	192	5	8	7	28	8	3	1	—
Dillon.....	47	158	1	2	7	28	6	3	—	—
Dorchester.....	30	57	5	1	12	9	2	1	—	—
Edgefield.....	14	(D)	7	2	—	2	—	—	—	2
Fairfield.....	14	12	8	2	1	3	—	—	—	—
Florence.....	94	316	19	7	11	37	12	6	—	2
Georgetown.....	23	47	5	3	3	9	2	1	—	—
Greenville.....	48	91	11	8	10	13	3	3	—	—
Greenwood.....	17	21	7	3	—	6	1	—	—	—
Hampton.....	33	100	1	2	6	18	4	2	—	—
Harry.....	84	310	3	5	14	37	19	5	1	—
Jasper.....	14	28	3	—	2	7	2	—	—	—
Kershaw.....	25	47	8	3	1	11	1	1	—	—
Lancaster.....	31	47	11	1	4	13	1	1	—	—
Laurens.....	50	57	10	8	10	21	1	—	—	—
Lee.....	25	95	3	—	4	12	3	2	1	—
Lexington.....	54	73	17	7	10	14	6	—	—	—
McCormick.....	4	(D)	3	—	1	—	—	—	—	—
Marion.....	36	162	6	5	6	14	2	2	—	1
Marlboro.....	32	79	5	3	2	17	4	1	—	—
Newberry.....	39	145	9	10	9	7	1	1	—	2
Oconee.....	34	89	11	5	8	9	—	—	—	1
Orangeburg.....	131	217	28	23	18	48	13	1	—	—
Pickens.....	36	40	15	3	6	10	2	—	—	—
Richland.....	25	38	9	5	4	5	1	1	—	—
Saluda.....	44	404	5	9	5	19	2	1	1	2
Spartanburg.....	73	100	20	9	18	22	3	—	—	—
Sumter.....	61	97	10	14	8	26	2	1	—	—
Union.....	11	6	6	1	—	3	—	—	—	—
Williamsburg.....	79	324	6	13	9	36	5	7	1	2
York.....	30	54	8	4	7	5	6	—	—	—
Farms not on mail list.....	186	118	68	19	49	50	—	—	—	—

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
South Carolina	1 831	3 404	614	334	294	449	80	31	18	11
Abbeville.....	33	56	15	7	5	3	—	3	—	—
Aiken.....	58	70	22	10	11	11	3	1	—	—
Allendale.....	10	18	1	—	4	4	—	1	—	—
Anderson.....	60	74	18	13	12	13	3	1	—	—
Bamberg.....	13	13	3	2	2	6	—	—	—	—
Barnwell.....	43	142	4	7	7	19	1	3	2	—
Beaufort.....	13	33	—	3	6	3	—	—	1	—
Berkeley.....	21	44	6	8	2	1	3	1	—	—
Calhoun.....	11	7	4	3	2	2	—	—	—	—
Charleston.....	42	68	15	3	3	17	3	1	—	—
Cherokee.....	22	64	6	4	3	7	1	—	—	1
Chester.....	20	20	6	3	5	5	—	—	—	—
Chesterfield.....	41	285	11	8	6	9	5	1	—	1
Clarendon.....	21	18	10	3	2	5	1	—	—	—
Colleton.....	29	34	4	9	7	7	2	—	—	—
Darlington.....	25	30	11	2	4	7	1	—	—	—
Dillon.....	21	41	6	2	—	12	1	—	—	—
Dorchester.....	23	33	3	10	1	7	2	—	—	—
Edgefield.....	22	79	5	3	1	10	2	—	—	1
Fairfield.....	10	23	2	3	2	2	—	1	—	—
Florence.....	48	103	9	14	8	15	—	1	—	1
Georgetown.....	10	7	3	2	3	2	—	—	—	—
Greenville.....	65	140	20	12	11	14	5	2	—	1
Greenwood.....	20	19	6	3	3	7	1	—	—	—
Hampton.....	16	23	4	2	5	4	1	—	—	—
Harry.....	48	161	12	7	8	16	1	—	2	1
Jasper.....	12	26	3	1	5	2	—	1	—	—
Kershaw.....	21	24	6	3	7	3	2	—	—	—
Lancaster.....	23	16	7	6	5	4	1	—	—	—
Laurens.....	33	27	10	5	10	8	—	—	—	—

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

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
Lee	17	12	6	1	5	5	—	—	—	—
Lexington	83	182	23	12	14	25	5	2	2	—
McCormick	6	5	2	—	1	3	—	—	—	—
Marion	9	40	2	3	—	2	1	—	1	—
Marlboro	8	9	2	—	3	3	—	—	—	—
Newberry	24	52	5	6	4	6	2	—	1	—
Oconee	61	150	18	9	7	19	5	1	2	—
Orangeburg	79	147	27	12	12	21	5	—	2	—
Pickens	48	55	8	11	13	14	2	—	—	—
Richland	26	12	15	3	3	5	—	—	—	—
Saluda	15	206	2	—	—	10	1	1	—	1
Spartanburg	141	456	29	21	22	48	10	4	4	3
Sumter	25	17	9	6	5	5	—	—	—	—
Union	25	30	7	5	6	6	1	—	—	—
Williamsburg	30	68	9	8	4	4	2	3	—	—
York	54	149	9	10	15	10	6	2	1	1
Farms not on mail list	346	117	209	69	30	38	—	—	—	—

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
South Carolina	6 489	328 449	4 828	146 477	37 189	1 288	1 071	301	3 071	708	50
Abbeville	39	4 540	30	655	257	9	2	—	20	7	1
Aiken	108	11 618	89	5 006	666	20	23	4	33	24	4
Allendale	58	8 238	49	4 359	582	13	10	4	18	12	1
Anderson	50	5 706	46	2 806	379	7	10	5	21	6	1
Bamberg	52	4 861	46	2 614	1 012	9	5	5	16	16	1
Barnwell	41	7 799	37	3 835	481	7	10	6	12	6	—
Beaufort	51	2 869	47	1 350	836	10	11	4	8	17	1
Berkeley	164	6 072	157	3 086	594	34	30	4	74	21	1
Calhoun	53	3 883	47	1 754	280	8	4	1	25	14	1
Charleston	37	1 032	33	487	376	6	9	3	10	9	—
Cherokee	8	1 314	8	225	21	2	2	—	3	1	—
Chester	20	1 779	14	418	43	6	1	—	11	2	—
Chesterfield	52	2 790	41	1 204	109	12	5	—	28	7	—
Clorendon	212	18 455	189	10 776	2 037	39	70	17	55	27	4
Colleton	134	18 204	115	2 971	454	23	23	4	61	23	—
Darlington	106	9 582	93	5 786	1 136	7	44	14	23	17	1
Dillon	54	2 899	53	1 731	791	2	29	5	7	8	3
Dorchester	111	6 041	99	2 214	345	41	15	1	39	15	—
Edgefield	25	2 258	18	595	55	11	—	1	12	1	—
Fairfield	31	6 342	16	292	63	14	7	—	7	3	—
Florence	291	14 591	287	6 970	3 053	38	115	38	26	67	7
Georgetown	96	2 948	87	808	353	21	24	1	38	11	—
Greenville	31	2 379	24	818	92	8	4	—	13	5	1
Greenwood	21	1 597	17	556	148	3	2	1	11	4	—
Hampton	69	7 127	60	4 360	512	15	12	4	28	10	—
Harry	136	6 779	133	3 376	1 991	19	34	32	19	31	1
Jasper	68	3 939	60	1 912	267	21	9	2	28	8	—
Kershaw	42	3 148	40	1 142	95	6	4	—	28	4	—
Lancaster	28	1 838	20	200	46	11	2	—	12	3	—
Laurens	29	3 299	20	514	70	8	3	1	15	2	—
Lee	59	5 886	53	4 482	1 145	12	21	4	16	6	—
Lexington	14	2 898	13	1 521	182	2	5	2	3	2	—
McCormick	12	1 384	4	70	16	1	1	—	10	—	—
Marion	127	8 960	122	3 712	1 638	15	49	17	16	29	1
Marlboro	34	11 143	32	9 470	2 398	7	9	3	12	3	—
Newberry	29	2 342	20	442	675	7	2	2	12	5	1
Oconee	9	427	7	80	12	2	—	—	6	1	—
Orangeburg	386	28 598	346	14 514	1 946	78	73	10	157	66	2
Pickens	6	522	3	65	28	—	—	—	3	3	—
Richland	71	4 008	62	2 359	276	14	14	—	32	9	2
Saluda	48	5 681	32	1 953	434	15	2	5	17	8	1
Spartanburg	31	1 861	25	733	228	9	5	1	13	3	—
Sumter	241	16 381	214	8 683	2 589	68	56	14	68	34	1
Union	16	2 925	13	219	59	1	3	—	7	5	—
Williamsburg	478	31 173	460	14 259	4 744	93	146	56	90	81	12
York	21	2 974	16	905	156	3	2	—	10	5	1
Farms not on mail list	2 690	27 359	1 431	10 190	3 517	531	164	30	1 898	67	—

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
South Carolina	3 360	141 450	33 455	1 748	156 190	91 204	1 381	30 809	21 818
Abbeville	20	2 538	184	17	1 947	447	2	(D)	(D)
Aiken	61	4 128	840	33	6 030	3 210	14	1 460	956
Allendale	29	2 900	1 054	17	4 214	2 591	12	1 124	714
Anderson	29	1 734	496	18	3 887	2 245	3	85	65
Bamberg	32	2 949	1 339	14	1 427	824	6	485	451
Barnwell	13	1 043	297	20	6 013	3 098	8	743	440
Beaufort	22	822	146	25	1 769	1 002	4	278	202
Berkeley	98	2 837	1 024	49	2 776	1 753	17	459	309
Calhoun	30	1 855	454	15	1 684	1 094	8	344	206
Charleston	11	186	66	17	590	215	9	256	206
Cherokee	5	774	145	2	(D)	(D)	1	(D)	(D)
Chester	15	1 319	145	5	460	273	—	—	—
Chesterfield	35	1 730	351	13	872	688	4	188	165
Clarendon	93	3 673	1 675	88	12 248	7 293	31	2 534	1 808
Colleton	68	13 945	833	55	4 069	1 999	11	190	139
Darlington	46	2 687	1 039	42	6 312	4 272	18	583	475
Dillon	20	893	307	12	1 271	738	22	735	686
Dorchester	54	1 787	688	49	3 915	1 260	8	339	266
Edgefield	18	1 218	117	4	910	478	3	130	—
Fairfield	27	5 618	276	2	(D)	(D)	2	(D)	(D)
Florence	141	6 555	2 150	94	5 611	2 939	56	2 425	1 881
Georgetown	65	2 097	361	23	781	416	8	70	31
Greenville	22	1 504	240	5	821	525	4	54	53
Greenwood	12	580	94	5	414	168	4	603	294
Hampton	30	2 000	236	28	4 353	3 427	11	774	697
Horry	73	2 677	692	45	3 317	1 965	18	785	719
Jasper	29	1 630	472	28	1 995	1 234	11	314	206
Kershaw	27	1 499	359	13	1 607	751	2	(D)	(D)
Lancaster	23	1 723	159	4	100	33	1	(D)	(D)
Laurens	22	2 555	242	4	532	216	3	212	56
Lee	30	1 163	534	25	4 520	3 753	4	203	195
Lexington	5	1 300	151	5	1 461	1 329	4	137	41
McCormick	10	1 011	(D)	2	(D)	(D)	—	—	—
Marion	66	2 842	1 159	44	5 704	2 272	17	414	281
Marlboro	16	715	198	7	9 920	8 929	11	508	343
Newberry	24	1 685	354	4	647	78	1	(D)	(D)
Oconee	7	352	56	2	(D)	(D)	—	—	—
Orangeburg	217	11 706	3 870	117	14 558	8 592	52	2 334	2 052
Pickens	4	300	(D)	2	(D)	(D)	—	—	—
Richland	30	1 254	396	37	2 545	1 893	4	209	(D)
Saluda	29	2 540	398	15	2 908	1 454	4	233	101
Spartanburg	26	1 519	496	4	290	228	1	(D)	(D)
Sumter	131	5 858	2 125	80	8 929	5 468	30	1 594	1 090
Union	16	2 925	219	—	—	—	—	—	—
Williamsburg	248	13 973	3 817	164	14 411	8 616	66	2 789	1 826
York	13	1 485	147	4	1 243	593	4	246	(D)
Farms not on mail list	1 318	13 366	2 993	490	7 744	2 703	882	6 249	4 494

Table 41. Operators by Selected Racial Groups: 1978

BLACK	All farms		Farms with sales of \$2,500 or more		BLACK - Con.	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
South Carolina	6 451	324 665	2 112	219 765	Lee	59	5 886	31	5 033
Abbeville	39	4 540	10	1 835	Lexington	14	2 898	9	2 739
Aiken	106	11 233	53	8 537	McCormick	12	1 384	1	(D)
Allendale	58	8 238	27	6 677	Marion	127	8 960	96	8 156
Anderson	49	5 568	21	4 000	Marlboro	32	10 998	13	10 592
Bamberg	50	4 757	27	3 666	Newberry	29	2 342	10	981
Barnwell	41	7 799	22	6 802	Oconee	9	427	1	(D)
Barnwell	41	7 799	22	6 802	Orangeburg	381	28 137	146	18 855
Beaufort	51	2 869	33	2 300	Pickens	4	316	2	(D)
Berkeley	164	6 072	56	3 821	Richland	71	4 008	25	2 516
Calhoun	53	3 883	20	2 227	Saluda	48	5 681	16	3 199
Charleston	37	1 032	21	614	Spartanburg	29	1 639	7	731
Cherokee	7	900	2	(D)	Sumter	241	16 381	105	11 145
Chester	20	1 779	3	255	Union	16	2 925	8	2 154
Chesterfield	52	2 790	12	1 192	Williamsburg	478	31 173	295	25 582
Clarendon	212	18 455	118	15 852	York	21	2 974	8	1 979
Colleton	133	19 127	50	14 916	Farms not on mail list	2 678	27 335	261	3 950
Darlington	105	8 725	75	7 608	AMERICAN INDIAN				
Dillon	54	2 899	45	2 465	South Carolina	18	2 537	12	2 165
Dorchester	110	5 847	30	3 445	Orangeburg	3	249	3	249
Edgefield	25	2 258	2	(D)	All other counties	15	2 288	9	1 916
Fairfield	31	6 342	10	2 483	ASIAN OR PACIFIC ISLANDER				
Florence	289	14 559	227	13 068	South Carolina	14	236	2	(D)
Georgetown	96	2 948	37	1 842	ALL OTHER RACES (SEE TEXT)				
Greenville	31	2 379	10	1 094	South Carolina	6	1 011	4	(D)
Greenwood	21	1 597	7	932					
Hampton	69	7 127	26	4 781					
Horry	134	6 709	97	5 449					
Jasper	68	3 939	19	1 870					
Kershaw	41	2 808	7	933					
Lancaster	27	1 723	5	315					
Laurens	29	3 299	6	1 506					

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
South Carolina	161	27 339	98	25 671	Florence	11	3 059	11	3 059
Allendale.....	3	3 498	3	3 498	Greenville.....	3	519	3	519
Bamberg.....	4	946	4	946	Horry.....	20	1 551	18	(D)
Berkeley.....	5	97	3	(D)	Lancaster.....	3	588	3	588
Charleston.....	4	1 661	2	(D)	Lexington.....	5	1 642	5	1 642
Chester.....	3	89	3	89	Newberry.....	4	190	2	(D)
Chesterfield.....	3	301	2	(D)	Orangeburg.....	9	3 601	7	(D)
Clarendon.....	3	33	2	(D)	Pickens.....	3	107	-	-
Colleton.....	3	2 519	3	2 519	Spartanburg.....	5	197	3	(D)
Darlington.....	5	365	2	(D)	Sumter.....	7	469	5	(D)
Dorchester.....	5	696	3	(D)	Williamsburg.....	3	123	3	123
Edgefield.....	3	232	-	-	All other counties.....	17	4 796	11	4 114
					Farms not on mail list.....	30	60	-	-

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
South Carolina	3 304	324 781	1 173	219 678	Greenwood.....	18	5 158	11	3 765
Abbeville.....	24	3 785	13	2 722	Hampton.....	14	1 708	6	1 413
Aiken.....	43	7 707	22	4 744	Horry.....	165	12 934	122	11 330
Allendale.....	16	3 017	10	2 687	Jasper.....	9	615	1	(D)
Anderson.....	78	8 132	28	4 040	Kershaw.....	30	5 844	17	4 828
Bamberg.....	13	934	9	836	Lancaster.....	18	1 575	7	(D)
Barnwell.....	20	2 803	12	2 419	Laurens.....	28	4 492	11	2 442
Beaufort.....	7	3 245	1	(D)	Lee.....	27	6 117	21	5 880
Berkeley.....	44	5 711	16	3 002	Lexington.....	44	8 555	28	6 704
Calhoun.....	22	2 280	9	1 681	McCormick.....	13	2 598	9	2 251
Charleston.....	17	3 690	11	3 461	Marion.....	51	7 151	43	6 782
Cherokee.....	27	8 304	13	6 459	Marlboro.....	10	1 019	6	900
Chester.....	20	8 627	9	6 362	Newberry.....	44	5 843	25	4 179
Chesterfield.....	41	7 584	24	6 390	Oconee.....	29	3 450	14	1 872
Clarendon.....	41	1 439	24	1 165	Orangeburg.....	134	14 706	59	10 695
Colleton.....	46	6 059	24	4 672	Pickens.....	28	3 428	10	1 072
Darlington.....	50	6 698	35	5 918	Richland.....	28	1 148	9	802
Dillon.....	59	5 761	54	5 215	Saluda.....	45	4 833	18	2 042
Dorchester.....	41	5 741	15	4 494	Spartanburg.....	50	4 103	23	2 020
Edgefield.....	11	8 220	4	7 783	Sumter.....	34	8 565	20	8 179
Fairfield.....	18	4 436	12	3 554	Union.....	23	7 137	11	5 255
Florence.....	149	16 383	118	14 627	Williamsburg.....	166	19 318	104	17 698
Georgetown.....	35	9 569	22	3 102	York.....	43	14 340	22	11 928
Greenville.....	32	2 606	17	1 848	Farms not on mail list.....	1 399	47 413	74	6 839

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	33 430	6 318 617	29 275	6 177 024	18 936	5 415 488	17 513	5 164 205
Average size of farm	(X)	189	(X)	211	(X)	286	(X)	295
Approximate land area	(X)	19 346 560	(X)	19 346 560	(X)	19 346 560	(X)	19 346 560
Proportion in farms	(X)	32.7	(X)	31.9	(X)	28.0	(X)	26.7
Value of land and buildings: ¹								
Average per farm	146 244	(X)	98 609	(X)	214 979	(X)	133 870	(X)
Average per acre	(X)	773	(X)	467	(X)	751	(X)	454
Land in farms according to use:								
Total cropland	29 736	3 475 921	28 074	3 201 239	18 196	3 132 169	17 016	2 791 406
Harvested cropland	26 304	2 570 889	24 757	2 250 952	17 070	2 448 347	16 356	2 146 630
By acres harvested:								
1 to 9 acres	6 487	30 411	5 554	(NA)	1 929	8 675	1 397	(NA)
10 to 19 acres	4 696	42 362	4 621	(NA)	1 979	27 005	1 949	(NA)
20 to 29 acres	2 908	67 262	3 026	(NA)	1 778	41 749	1 942	(NA)
30 to 49 acres	3 333	123 630	3 440	(NA)	2 722	101 836	3 039	(NA)
50 to 99 acres	3 486	238 090	3 313	(NA)	3 291	226 331	3 237	(NA)
100 to 199 acres	2 337	322 159	2 115	(NA)	2 321	320 193	2 112	(NA)
200 to 499 acres	1 928	599 191	1 785	(NA)	1 924	597 893	1 780	(NA)
500 to 999 acres	752	514 580	600	(NA)	750	(D)	598	(NA)
1,000 acres or more	377	613 204	303	(NA)	376	(D)	302	(NA)
Cropland used only for pasture	12 159	624 767	13 070	704 222	6 880	466 764	6 525	453 791
Other cropland	9 107	280 265	6 842	246 065	5 715	217 058	4 495	190 985
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 529	38 105	(NA)	(NA)	1 044	30 776	1 251	45 039
Cropland on which all crops failed	2 474	49 408	(NA)	(NA)	1 196	36 526	660	20 509
Cropland in cultivated summer fallow	726	24 776	(NA)	(NA)	455	21 230	476	20 158
Cropland idle	6 088	167 976	(NA)	(NA)	4 027	128 526	2 716	105 279
Total woodland	20 309	2 268 739	18 220	2 211 837	12 168	1 827 726	11 002	1 779 080
Woodland pastured	8 986	558 774	(NA)	(NA)	5 159	415 793	4 808	537 290
Woodland not pastured	15 213	1 709 965	(NA)	(NA)	9 464	1 411 933	8 342	1 241 790
Other land	22 151	573 957	19 281	763 948	12 139	455 593	11 546	593 719
Pastureland and rangeland, other than cropland and woodland pastured	3 373	280 547	(NA)	(NA)	2 006	232 701	2 790	309 531
Land in house lots, ponds, roads, wasteland, etc.	21 273	293 410	(NA)	(NA)	11 587	222 892	10 843	284 188
Pastureland, all types	16 763	1 464 088	(NA)	(NA)	9 603	1 115 258	(NA)	1 300 612
Irrigated land	961	32 639	446	10 335	653	31 260	323	9 429
Harvested cropland irrigated	910	31 048	(NA)	(NA)	625	29 914	317	9 043
Pastureland irrigated	47	1 312	(NA)	(NA)	36	1 180	(NA)	318
Other land irrigated	27	279	(NA)	(NA)	14	166	5	68
Land set aside in the federal farm programs in 1978	3 577	59 716	(X)	(X)	2 938	56 485	(X)	(X)

¹1978 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 ¹	33 430	867 796	29 275	676 496	18 936	852 298	17 513	661 349
Average per farm	(X)	25 959	(X)	23 108	(X)	45 009	(X)	37 763
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2 044	544 368	1 502	(NA)	2 044	544 368	1 502	(NA)
\$40,000 to \$99,999	2 343	150 173	2 264	(NA)	2 343	150 173	2 264	(NA)
\$20,000 to \$39,999	2 421	68 307	2 590	(NA)	2 421	68 307	2 590	(NA)
\$10,000 to \$19,999	3 016	42 713	3 262	(NA)	3 016	42 713	3 262	(NA)
\$5,000 to \$9,999	4 154	29 158	3 882	(NA)	4 154	29 158	3 882	(NA)
\$2,500 to \$4,999	4 958	17 579	3 665	(NA)	4 958	17 579	3 665	(NA)
Less than \$2,500 (see text)	14 476	13 441	12 087	(NA)	(X)	(X)	348	(NA)
\$2,000 to \$2,499	1 566	3 450	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2 137	3 679	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2 756	3 338	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8 017	2 974	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	18	2 057	23	(NA)	(X)	(X)	(X)	(X)
Crops	19 709	550 154	21 063	459 882	14 706	544 858	(NA)	453 167
Grains	15 374	229 969	(NA)	(NA)	12 086	226 505	13 015	192 331
Commodity Credit Corporation loans	1 030	7 497	(NA)	(NA)	940	7 459	(NA)	(NA)
Cotton and cottonseed	486	36 114	(NA)	(NA)	476	36 078	2 243	61 314
Commodity Credit Corporation loans	83	2 144	(NA)	(NA)	83	2 144	(NA)	(NA)
Tabacco	5 196	183 980	(NA)	(NA)	4 837	183 512	5 859	139 951
Field seeds, hay, forage, and silage	2 204	10 499	(NA)	(NA)	1 666	9 988	1 457	5 838
Vegetables, sweet corn, and melons	2 175	28 957	(NA)	(NA)	1 351	28 520	1 182	15 004
Fruits, nuts, and berries	861	37 635	(NA)	(NA)	622	37 460	516	26 110
Nursery and greenhouse products	427	13 699	247	6 051	321	13 569	186	5 993
Other crops	766	9 301	(NA)	(NA)	582	9 227	631	6 627
Livestock, poultry, and their products	20 077	317 642	16 684	206 582	10 909	307 440	9 421	198 497
Poultry and poultry products	1 254	134 027	1 206	88 394	848	133 953	916	88 151
Dairy products	523	53 199	(NA)	(NA)	487	52 058	484	41 620
Cattle and calves	12 619	66 056	(NA)	(NA)	7 218	60 088	6 268	34 360
Hogs and pigs	8 709	61 287	(NA)	(NA)	4 898	58 589	4 391	33 578
Sheep, lambs, and wool	30	28	(NA)	(NA)	17	21	16	9
Other livestock and livestock products (see text)	1 042	3 045	(NA)	(NA)	515	2 732	242	779

¹1974 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	33 430	29 275	6 318 617	26 304	5 751 241	2 570 889	961	321 159	146 590	32 639
Farms with—										
1 to 9 acres	4 297	1 689	15 167	1 982	9 914	6 932	153	547	266	254
10 to 49 acres	9 302	7 677	257 347	7 076	192 596	98 709	261	6 080	2 211	1 400
50 to 69 acres	3 179	3 253	184 754	2 703	156 903	69 078	85	4 714	1 307	790
70 to 99 acres	3 283	3 424	272 417	2 798	232 121	96 111	88	7 313	2 815	877
100 to 139 acres	3 133	3 309	364 515	2 642	308 750	122 492	56	6 427	2 392	1 086
140 to 179 acres	2 086	1 956	327 470	1 745	273 524	112 393	39	6 097	2 187	1 094
180 to 219 acres	1 569	1 401	308 108	1 332	261 183	102 157	26	5 137	2 836	1 002
220 to 259 acres	990	1 102	235 256	879	208 648	86 811	30	7 042	3 272	567
260 to 499 acres	2 873	2 774	1 015 188	2 566	910 571	411 895	76	28 313	14 037	2 913
500 to 999 acres	1 650	1 631	1 128 502	1 548	1 059 762	536 513	66	47 021	26 926	5 952
1,000 to 1,999 acres	744	747	1 004 586	718	969 502	494 074	40	52 984	29 791	6 504
2,000 acres or more	324	312	1 205 307	315	1 167 767	433 724	41	149 484	58 550	10 200

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	33 430	6 318 617	29 275	6 177 024	18 936	5 415 488	17 513	5 164 205
Harvested cropland	26 304	2 570 889	24 757	2 250 952	17 070	2 448 347	16 356	2 146 630
Tenure of operator:								
Full owners	19 353	2 631 121	18 589	3 059 228	8 913	1 912 702	8 921	2 196 108
Harvested cropland	13 631	523 497	(NA)	599 196	7 351	444 530	(NA)	519 807
Part owners	10 169	3 321 966	7 884	2 721 197	7 701	3 167 023	6 474	2 604 266
Harvested cropland	9 595	1 803 589	(NA)	1 419 155	7 504	1 771 508	(NA)	1 401 405
Tenants	3 908	365 530	2 802	396 599	2 322	335 763	2 118	363 831
Harvested cropland	3 078	243 803	(NA)	232 601	2 215	232 309	(NA)	225 418
Type of organization:								
Individual or family	30 135	4 896 148	(NA)	(NA)	16 341	4 100 697	15 867	4 216 261
Partnership	2 647	909 873	(NA)	(NA)	2 075	854 849	1 356	636 051
Corporation	453	442 993	(NA)	(NA)	437	426 813	247	271 409
Other—cooperative, estate or trust, institutional, etc.	195	69 603	(NA)	(NA)	83	33 129	43	40 484

	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	13 919	15 659	10 631	11 905	On farm operated	23 245	17 214	12 807	10 340
Other	19 511	13 303	8 305	5 318	Not on farm operated	6 300	4 950	3 762	2 997
Operators by age group:					Not reported	3 885	6 798	2 367	3 886
Under 25 years	682	418	495	293	Operators reporting days of work off farm:				
25 to 34 years	3 845	2 466	2 352	1 557	None	11 623	9 424	7 870	6 765
35 to 44 years	5 750	4 378	3 315	2 752	1 to 49 days	1 780	1 375	1 214	673
45 to 54 years	7 971	7 466	4 737	4 459	50 to 99 days	1 756	944	682	462
55 to 64 years	8 013	8 097	4 767	4 827	100 to 149 days	1 245	873	677	492
65 years and over	7 169	6 137	3 270	3 335	150 to 199 days	1 535	1 215	875	645
Average age	52.0	53.4	50.8	52.7	200 days or more	14 150	10 077	6 608	4 211

*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	8 657	47 784	8 095	30 450	5 310	46 445	4 519	28 671
Feed for livestock and poultry	19 587	133 398	16 033	96 996	9 978	128 431	8 294	93 455
Commercially mixed formula feeds	7 999	104 462	11 839	80 906	4 322	102 608	7 182	79 406
Animal health costs	9 969	(NA)	(NA)	(NA)	6 555	3 209	4 352	1 959
Seeds, bulbs, plants, and trees	17 551	22 341	16 400	13 464	12 431	21 620	11 911	13 060
Commercial fertilizer	25 668	96 516	24 422	84 760	16 837	92 478	15 302	81 099
Other agricultural chemicals including lime	20 248	49 095	12 461	31 020	14 910	47 759	9 682	30 653
Hired farm labor	11 549	79 669	10 834	53 247	9 738	77 849	8 400	51 773
Contract labor	1 425	7 894	1 195	5 024	1 158	7 757	862	4 935
Customwork, machine hire, and rental of machinery and equipment	11 619	14 286	11 610	10 713	8 332	13 398	8 404	10 121
Energy and petroleum products	33 124	60 387	(NA)	(NA)	18 871	56 883	(NA)	(NA)
Petroleum products	33 114	52 461	27 999	33 816	18 861	49 415	17 061	31 814
Gasoline	28 644	20 337	(NA)	(NA)	16 878	18 503	15 437	13 191
Diesel fuel	16 647	18 072	(NA)	(NA)	12 307	17 535	10 026	9 434
LP gas, butane, and propane	3 729	5 483	(NA)	(NA)	3 381	5 439	2 518	2 757
Fuel oil	3 494	3 533	(NA)	(NA)	2 433	3 353	(NA)	(NA)
Natural gas	489	592	(NA)	(NA)	436	578	(NA)	(NA)
Kerosene, motor oil, and grease	33 114	4 444	(NA)	(NA)	18 861	4 008	17 060	6 432
Electricity	14 330	7 797	(NA)	(NA)	11 074	7 356	(NA)	(NA)
Other—coal, wood, coke, etc.	595	129	(NA)	(NA)	437	112	(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	24 935	2 581 221	16 491	2 435 812	15 302	2 000 735
Cropland fertilized, except pasture	23 356	2 268 564	15 822	2 177 446	(NA)	1 766 341
Pasture and rangeland fertilized	6 924	312 657	4 207	258 366	(NA)	234 394
Lime	9 544	742 460	7 209	702 022	2 807	295 942
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10 390	1 057 155	8 274	1 033 941	(NA)	811 494
Nematodes in crops	4 965	449 714	4 368	443 261	1 552	147 034
Diseases in crops and orchards	2 054	176 938	1 576	173 393	339	41 184
Weeds, grass, or brush in crops and pasture	12 072	1 606 807	9 322	1 548 362	(NA)	911 348
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 321	113 397	1 157	111 457	945	131 789
Insect control on livestock and poultry	5 817	(X)	4 061	(X)	829	(X)
Sanitation and rodent and bird control	3 522	(X)	2 467	(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
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment	33 334	27 362	18 937	16 120	2 714	2 841	2 466	2 533
\$1,000	733 590	449 233	634 260	365 452	1 992	2 193	1 893	2 092
Average per farm	22 007	16 418	33 493	22 671	1 354	781	1 304	760
Farms by value group:								
\$1 to \$4,999	6 253	6 853	2 886	2 863	796	820	787	813
\$5,000 to \$9,999	13 397	8 307	3 790	3 201	1 293		1 272	
\$10,000 to \$19,999	5 071	5 567	4 084	3 858	464		455	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	19 692	28 122	9 573	12 367	12 900	15 755	20 953	28 688
Motortrucks including pickups	25 748	40 544	11 137	14 245	18 697	26 299	22 529	33 651
Wheel tractors	27 791	53 627	8 565	12 723	23 745	40 904	23 653	44 236
Grain and bean combines, self-propelled only	5 733	6 609	1 911	2 136	4 063	4 473	4 114	4 706
Corn heads for combines	3 534	3 931	1 506	1 618	2 106	2 313	2 114	2 285
Other combine pickers and picker-shellers	754	815	73	80	684	735	1 313	1 351
Cottonpickers	845	1 255	199	276	726	979	(NA)	(NA)
Mower conditioners	3 371	3 612	1 188	1 248	2 225	2 364	2 292	2 471
Pickup balers	4 454	4 763	1 465	1 522	3 183	3 241	3 590	3 719
Field forage harvesters, shear bar or flywheel type	1 083	1 381	431	508	776	873	882	1 075

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	11 549	3 975	(X)	10 021	(X)	9 738	8 400
Workers	81 871	(X)	11 928	(X)	69 943	77 057	90 184
Farms with—							
1 worker	2 937	1 661	1 661	2 600	2 600	2 085	1 598
2 workers	1 841	921	1 842	1 632	3 264	1 524	972
3 or 4 workers	2 124	774	2 614	1 845	6 351	1 781	1 352
5 to 9 workers	2 224	480	2 921	1 829	11 963	1 980	1 552
10 workers or more	2 423	139	2 890	2 115	45 765	2 368	2 926

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	23 172	(X)	18 826	(X)	11 454	(X)	10 202	(X)
Any cattle, hogs, or sheep	21 343	(X)	17 503	(X)	10 472	(X)	9 446	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 20 077	317 642	16 684	206 582	10 909	307 440	9 421	198 497
Any cattle, hogs, or sheep	\$1,000 19 084	127 371	15 807	(NA)	10 347	118 697	8 984	67 947
CATTLE AND CALVES								
Inventory:								
Cattle and calves	14 252	503 421	13 825	589 827	7 459	411 627	7 058	458 359
Cows and heifers that had calved	12 954	280 330	11 758	326 893	6 844	228 859	6 281	252 937
Beef cows	11 875	234 084	10 557	279 175	6 312	185 244	5 537	208 538
Milk cows	1 958	46 246	2 478	47 718	962	43 615	1 377	44 399
Heifers and heifer calves	10 221	124 135	(NA)	(NA)	5 654	101 084	4 504	100 325
Steers, steer calves, bulls and bull calves	11 244	98 956	(NA)	(NA)	6 217	81 684	5 181	105 097
Sales:								
Cattle and calves	12 619	256 870	11 811	219 844	7 218	226 663	6 268	181 631
\$1,000 (X) 66 056			(X) (NA)		(X) (NA)		(X) (NA)	34 360
Calves	9 923	127 456	(NA)	(NA)	5 624	107 339	4 333	86 161
\$1,000 (X) 23 614			(X) (NA)		(X) (NA)		(X) (NA)	9 527
Cattle	8 348	129 414	(NA)	(NA)	5 551	119 324	4 640	95 470
\$1,000 (X) 42 442			(X) (NA)		(X) (NA)		(X) (NA)	24 833
Fattened cattle	1 356	32 935	(NA)	(NA)	981	31 569	830	23 179
\$1,000 (X) 12 202			(X) (NA)		(X) (NA)		(X) (NA)	7 370
Doiry products	\$1,000 523	53 199	(NA)	(NA)	487	52 058	484	41 620
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11 017	517 993	7 654	345 282	5 276	454 156	4 820	315 752
Used or to be used for breeding	8 229	79 480	(NA)	(NA)	4 038	67 671	3 408	42 158
Other hogs and pigs	10 240	438 513	(NA)	(NA)	4 864	386 485	4 619	273 594
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8 646	103 040	5 234	68 469	4 149	91 737	3 666	63 396
Dec. 1 of preceding year and May 31	6 939	52 148	4 480	35 568	3 759	46 052	3 246	32 783
June 1 and Nov. 30	6 303	50 892	3 929	32 901	3 410	45 685	2 888	30 613
Sheep and lambs	62	1 069	41	950	21	647	19	601
Ewes 1 year old or older	35	688	(NA)	(NA)	20	440	17	318
Goats	356	2 139	(NA)	(NA)	96	770	41	456
Horses and ponies	3 718	13 709	3 111	10 319	1 761	7 221	1 470	6 163
Sales:								
Hogs and pigs	8 709	723 548	6 129	533 466	4 898	670 947	4 391	504 788
\$1,000 (X) 61 287			(X) (NA)		(X) (NA)		(X) (NA)	33 578
Feeder pigs	2 040	108 139	1 421	82 758	1 055	92 134	866	73 433
\$1,000 (X) 3 825			(X) (NA)		(X) (NA)		(X) (NA)	1 670
Sheep and lambs	27	497	21	369	16	360	16	265
Sheep and lambs shorn	23	683	(NA)	(NA)	14	442	13	389
Pounds of wool	(X) 5 193		(X) (NA)		(X) (NA)		(X) (NA)	2 473
Sheep, lambs, and wool	\$1,000 30	28	(NA)	(NA)	17	21	16	9
Goats	187	712	(NA)	(NA)	43	264	8	49
\$1,000 (X) 17			(X) (NA)		(X) (NA)		(X) (NA)	1
Horses and ponies	578	1 848	300	1 081	270	1 224	170	803
\$1,000 (X) 2 464			(X) (NA)		(X) (NA)		(X) (NA)	652
POULTRY								
Inventory:								
Any poultry	6 258	(X)	4 553	(X)	2 380	(X)	2 367	(X)
Chickens 3 months old or older	5 758	7 030 736	4 295	6 203 860	2 094	6 938 084	2 176	6 139 609
Hens and pullets of laying age	5 630	5 873 219	4 072	5 209 786	2 051	5 803 302	2 073	5 152 407
Pullets 3 months old or older	1 561	1 157 517	(NA)	(NA)	543	1 134 782	159	951 425
Pullet chicks and pullets under 3 months old	907	1 229 399	(NA)	(NA)	197	1 213 561	69	659 050
Broilers and other meat-type chickens	2 049	5 714 122	580	4 439 636	566	5 675 217	285	4 435 681
Turkeys	390	702 014	(NA)	(NA)	147	700 926	65	701 193
Turkeys for slaughter	231	(D)	(NA)	(NA)	93	(D)	54	669 638
Turkey hens kept for breeding	267	(D)	(NA)	(NA)	103	(D)	28	31 555
Other poultry	983	(X)	(NA)	(X)	336	(X)	73	(X)
Sales:								
Any poultry	1 327	(X)	844	(X)	828	(X)	715	(X)
Chickens 3 months old or older	538	7 970 188	590	7 216 854	396	7 963 937	479	7 176 952
Hens and pullets of laying age	483	4 788 961	528	4 204 431	345	4 784 447	422	4 164 983
Pullets 3 months old or older	95	3 181 227	(NA)	(NA)	62	3 179 490	54	2 974 718
Pullet chicks and pullets under 3 months old	30	(D)	(NA)	(NA)	3	(D)	9	85 094
Broilers and other meat-type chickens	259	31 924 009	193	20 674 220	218	31 918 392	172	20 673 651
Turkeys	67	2 414 196	(NA)	(NA)	63	2 413 992	71	2 562 624
Turkeys for slaughter	60	(D)	(NA)	(NA)	57	(D)	65	2 534 774
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	7	(D)	7	27 850
Other poultry	132	(X)	(NA)	(X)	61	(X)	19	(X)
Poultry and poultry products	\$1,000 1 254	134 027	1 206	88 394	848	133 953	916	88 151

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	6 724	272 898	(NA)	(NA)	1 158	101 139	(NA)	(NA)
Average size of farm	(X)	41	(X)	(NA)	(X)	87	(X)	(NA)
Approximate land area	(X)	(X)	(X)	-	(X)	(X)	(X)	-
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	45 720	(X)	(NA)	(X)	74 447	(X)	(NA)	(X)
Average per acre	(X)	1 127	(X)	(NA)	(X)	852	(X)	(NA)
Land in farms according to use:								
Total cropland	4 309	100 356	(NA)	(NA)	1 041	36 546	(NA)	(NA)
Harvested cropland	3 429	46 742	(NA)	(NA)	894	25 443	(NA)	(NA)
By acres harvested:								
1 to 9 acres	2 161	9 057	(NA)	(NA)	370	1 361	(NA)	(NA)
10 to 19 acres	566	7 106	(NA)	(NA)	99	1 174	(NA)	(NA)
20 to 29 acres	277	6 135	(NA)	(NA)	68	1 550	(NA)	(NA)
30 to 49 acres	237	8 147	(NA)	(NA)	199	6 741	(NA)	(NA)
50 to 99 acres	156	10 257	(NA)	(NA)	126	8 577	(NA)	(NA)
100 to 199 acres	31	(D)	(NA)	(NA)	31	(D)	(NA)	(NA)
200 to 499 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cropland used only for pasture	1 834	38 256	(NA)	(NA)	427	7 860	(NA)	(NA)
Other cropland	1 149	15 358	(NA)	(NA)	251	3 243	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	226	(NA)	(NA)	31	226	(NA)	(NA)
Cropland on which all crops failed	462	2 438	(NA)	(NA)	19	665	(NA)	(NA)
Cropland in cultivated summer fallow	19	228	(NA)	(NA)	-	-	(NA)	(NA)
Cropland idle	785	12 466	(NA)	(NA)	220	2 352	(NA)	(NA)
Total woodland	3 075	135 962	(NA)	(NA)	634	45 732	(NA)	(NA)
Woodland pastured	1 066	35 146	(NA)	(NA)	270	5 955	(NA)	(NA)
Woodland not pastured	2 336	100 816	(NA)	(NA)	549	39 777	(NA)	(NA)
Other land	4 993	36 580	(NA)	(NA)	971	18 861	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	401	22 232	(NA)	(NA)	87	14 060	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	4 981	14 348	(NA)	(NA)	971	4 801	(NA)	(NA)
Pastureland, all types	2 310	95 634	(NA)	(NA)	514	27 875	(NA)	(NA)
Irrigated land	191	608	(NA)	(NA)	20	172	(NA)	(NA)
Harvested cropland irrigated	191	608	(NA)	(NA)	20	172	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	82	569	(X)	(X)	39	345	(X)	(X)

¹1978 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 ¹	6 724	12 822	(NA)	(NA)	1 158	9 574	(NA)	(NA)
Average per farm	(X)	1 907	(X)	(NA)	(X)	8 268	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
\$40,000 to \$99,999	20	1 189	(NA)	(NA)	20	1 189	(NA)	(NA)
\$20,000 to \$39,999	99	2 388	(NA)	(NA)	99	2 388	(NA)	(NA)
\$10,000 to \$19,999	126	1 909	(NA)	(NA)	126	1 909	(NA)	(NA)
\$5,000 to \$9,999	297	2 019	(NA)	(NA)	297	2 019	(NA)	(NA)
\$2,500 to \$4,999	616	2 069	(NA)	(NA)	616	2 069	(NA)	(NA)
Less than \$2,500 (see text)	5 566	3 248	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	191	412	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	371	642	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	720	851	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4 284	1 344	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 951	6 984	(NA)	(NA)	770	6 174	(NA)	(NA)
Grains	1 133	1 746	(NA)	(NA)	471	1 291	(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)
Tabacco	434	4 101	(NA)	(NA)	353	3 976	(NA)	(NA)
Field seeds, hay, forage, and silage	253	598	(NA)	(NA)	192	539	(NA)	(NA)
Vegetables, sweet corn, and melons	430	191	(NA)	(NA)	69	77	(NA)	(NA)
Fruits, nuts, and berries	73	147	(NA)	(NA)	12	107	(NA)	(NA)
Nursery and greenhouse products	37	193	(NA)	(NA)	25	179	(NA)	(NA)
Other crops	81	9	(NA)	(NA)	12	4	(NA)	(NA)
Livestock, poultry, and their products	4 456	5 838	(NA)	(NA)	731	3 400	(NA)	(NA)
Poultry and poultry products	228	1 180	(NA)	(NA)	57	1 169	(NA)	(NA)
Dairy products	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cattle and calves	1 991	2 500	(NA)	(NA)	425	1 483	(NA)	(NA)
Hogs and pigs	2 368	1 992	(NA)	(NA)	318	733	(NA)	(NA)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other livestock and livestock products (see text)	351	166	(NA)	(NA)	101	15	(NA)	(NA)

¹1974 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	6 724	(NA)	272 898	3 429	164 036	46 742	191	5 157	1 391	608
Farms with—										
1 to 9 acres	2 798	(NA)	8 424	1 012	5 041	3 452	39	135	58	58
10 to 49 acres	2 396	(NA)	60 402	1 320	27 884	12 405	103	2 002	537	381
50 to 69 acres	380	(NA)	22 152	342	19 701	6 599	30	1 500	150	150
70 to 99 acres	305	(NA)	26 021	267	22 696	7 006	19	1 520	646	19
100 to 139 acres	284	(NA)	32 599	203	24 195	5 885	—	—	—	—
140 to 179 acres	161	(NA)	25 458	61	9 558	1 432	—	—	—	—
180 to 219 acres	229	(NA)	43 373	132	23 956	3 743	—	—	—	—
220 to 259 acres	61	(NA)	14 929	49	11 965	4 530	—	—	—	—
260 to 499 acres	97	(NA)	32 500	30	12 000	600	—	—	—	—
500 to 999 acres	12	(NA)	(D)	12	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	(NA)	(D)	1	(D)	(D)	—	—	—	—
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	6 724	272 898	(NA)	(NA)	1 158	101 139	(NA)	(NA)
Harvested cropland	3 429	46 742	(NA)	(NA)	894	25 443	(NA)	(NA)
Tenure of operator:								
Full owners	4 402	210 309	(NA)	(NA)	695	79 516	(NA)	(NA)
Harvested cropland	1 904	24 214	(NA)	(NA)	450	11 371	(NA)	(NA)
Part owners	1 077	48 692	(NA)	(NA)	193	13 230	(NA)	(NA)
Harvested cropland	923	12 699	(NA)	(NA)	193	6 629	(NA)	(NA)
Tenants	1 245	13 897	(NA)	(NA)	270	8 393	(NA)	(NA)
Harvested cropland	602	9 829	(NA)	(NA)	251	7 443	(NA)	(NA)
Type of organization:								
Individual or family	6 462	259 235	(NA)	(NA)	1 084	95 797	(NA)	(NA)
Partnership	160	9 494	(NA)	(NA)	38	2 318	(NA)	(NA)
Corporation	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	102	4 169	(NA)	(NA)	36	3 024	(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	1 442	(NA)	435	(NA)	On farm operated	5 750	(NA)	1 051	(NA)
Other	5 282	(NA)	723	(NA)	Not on farm operated	924	(NA)	107	(NA)
Operators by age group:					Not reported	50	(NA)	—	(NA)
Under 25 years	246	(NA)	155	(NA)	Operators reporting days of work off farm:				
25 to 34 years	787	(NA)	157	(NA)	None	1 854	(NA)	420	(NA)
35 to 44 years	1 127	(NA)	168	(NA)	1 to 49 days	112	(NA)	50	(NA)
45 to 54 years	1 585	(NA)	361	(NA)	50 to 99 days	838	(NA)	57	(NA)
55 to 64 years	925	(NA)	25	(NA)	100 to 149 days	354	(NA)	31	(NA)
65 years and over	2 054	(NA)	292	(NA)	150 to 199 days	282	(NA)	57	(NA)
Average age	52.4	(NA)	48.0	(NA)	200 days or more	3 284	(NA)	543	(NA)

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	1 803	818	(NA)	(NA)	288	319	(NA)	(NA)
Feed for livestock and poultry	5 570	3 428	(NA)	(NA)	728	1 128	(NA)	(NA)
Commercially mixed formula feeds	3 027	2 193	(NA)	(NA)	458	1 041	(NA)	(NA)
Animal health costs	1 641	111	(NA)	(NA)	369	20	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 431	368	(NA)	(NA)	490	216	(NA)	(NA)
Commercial fertilizer	3 306	1 563	(NA)	(NA)	900	865	(NA)	(NA)
Other agricultural chemicals including lime	1 945	549	(NA)	(NA)	837	334	(NA)	(NA)
Hired farm labor	531	497	(NA)	(NA)	289	316	(NA)	(NA)
Contract labor	19	9	(NA)	(NA)	19	9	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	835	157	(NA)	(NA)	127	67	(NA)	(NA)
Energy and petroleum products	6 674	1 913	(NA)	(NA)	1 158	896	(NA)	(NA)
Petroleum products	6 674	1 704	(NA)	(NA)	1 158	814	(NA)	(NA)
Gasoline	5 239	739	(NA)	(NA)	946	271	(NA)	(NA)
Diesel fuel	2 127	289	(NA)	(NA)	607	159	(NA)	(NA)
LP gas, butane, and propane	312	135	(NA)	(NA)	152	133	(NA)	(NA)
Fuel oil	787	268	(NA)	(NA)	153	134	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	6 674	272	(NA)	(NA)	1 158	118	(NA)	(NA)
Electricity	1 579	209	(NA)	(NA)	435	81	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	3 232	49 905	888	25 196	(NA)	(NA)
Cropland fertilized, except pasture.....	2 986	34 393	864	19 492	(NA)	(NA)
Pasture and rangeland fertilized.....	805	15 512	205	5 704	(NA)	(NA)
Lime.....	722	11 511	222	5 345	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	1 089	11 544	577	7 971	(NA)	(NA)
Nematodes in crops.....	450	3 946	240	2 574	(NA)	(NA)
Diseases in crops and orchards.....	188	1 056	58	324	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	668	15 085	319	10 488	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	108	1 994	96	1 982	(NA)	(NA)
Insect control on livestock and poultry.....	622	(X)	208	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	308	(X)	42	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	6 705	(NA)	1 158	(NA)	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	41 181	(NA)	9 433	(NA)	\$20,000 to \$29,999.....	148	(NA)	80	(NA)
Average per farm..... dollars.....	6 142	(NA)	8 146	(NA)	\$30,000 to \$49,999.....	80	(NA)	68	(NA)
Farms by value group:					\$50,000 to \$69,999.....	—	(NA)	—	(NA)
\$1 to \$4,999.....	1 807	(NA)	554	(NA)	\$70,000 to \$99,999.....	—	(NA)	—	(NA)
\$5,000 to \$9,999.....	4 380	(NA)	363	(NA)	\$100,000 to \$199,999.....	1	(NA)	1	(NA)
\$10,000 to \$19,999.....	289	(NA)	92	(NA)	\$200,000 or more.....	—	(NA)	—	(NA)
SELECTED MACHINERY AND EQUIPMENT									
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles.....	2 602	2 903	597	654	2 237	2 249	(NA)	(NA)	(NA)
Motortrucks including pickups.....	3 883	4 454	1 560	1 620	2 648	2 834	(NA)	(NA)	(NA)
Wheel tractors.....	4 462	5 660	1 423	1 599	3 410	4 061	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	189	189	19	19	170	170	(NA)	(NA)	(NA)
Cam heads for combines.....	77	77	20	20	57	57	(NA)	(NA)	(NA)
Other compactors and picker-shellers.....	19	19	19	19	—	—	(NA)	(NA)	(NA)
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	242	242	—	—	242	242	(NA)	(NA)	(NA)
Pickup balers.....	359	359	100	100	259	259	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type.....	12	12	—	—	12	12	(NA)	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	531	31	(X)	500	(X)	289	(NA)	
Workers.....	1 952	(X)	31	(X)	1 921	1 417	(NA)	
Farms with—								
1 worker.....	150	31	31	119	119	20	(NA)	
2 workers.....	76	—	—	76	152	57	(NA)	
3 or 4 workers.....	131	—	—	131	481	57	(NA)	
5 to 9 workers.....	174	—	—	174	1 169	155	(NA)	
10 workers or more.....	—	—	—	—	—	—	(NA)	

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

	All forms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	6 055	(X)	(NA)	(NA)	827	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	5 528	(X)	(NA)	(NA)	670	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	4 456	5 838	(NA)	(NA)	731	3 400	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	4 199	4 492	(NA)	(NA)	693	2 216	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 569	29 371	(NA)	(NA)	344	5 492	(NA)	(NA)
Cows and heifers that had calved	2 172	15 090	(NA)	(NA)	254	2 118	(NA)	(NA)
Beef cows	1 897	14 388	(NA)	(NA)	254	2 099	(NA)	(NA)
Milk cows	473	702	(NA)	(NA)	19	19	(NA)	(NA)
Heifers and heifer calves	1 715	10 183	(NA)	(NA)	301	2 336	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 795	4 098	(NA)	(NA)	289	1 038	(NA)	(NA)
Sales:								
Cattle and calves	1 991	11 709	(NA)	(NA)	425	5 882	(NA)	(NA)
\$1,000	(X)	2 500	(X)	(NA)	(X)	1 483	(X)	(NA)
Calves	1 643	6 338	(NA)	(NA)	358	1 799	(NA)	(NA)
\$1,000	(X)	984	(X)	(NA)	(X)	292	(X)	(NA)
Cattle	873	5 371	(NA)	(NA)	413	4 083	(NA)	(NA)
\$1,000	(X)	1 516	(X)	(NA)	(X)	1 192	(X)	(NA)
Fattened cattle	61	133	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	(X)	37	(X)	(NA)	(X)	—	(X)	(NA)
Dairy products	—	—	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	—	—	—	—	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 807	39 333	(NA)	(NA)	477	5 622	(NA)	(NA)
Used or to be used for breeding	2 834	6 937	(NA)	(NA)	250	840	(NA)	(NA)
Other hogs and pigs	3 605	32 396	(NA)	(NA)	458	4 782	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 059	6 691	(NA)	(NA)	250	1 002	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 991	3 655	(NA)	(NA)	200	592	(NA)	(NA)
June 1 and Nov. 30	1 981	3 036	(NA)	(NA)	194	410	(NA)	(NA)
Sheep and lambs	19	19	(NA)	(NA)	—	—	(NA)	(NA)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Goats	160	581	(NA)	(NA)	—	—	(NA)	(NA)
Horses and ponies	1 030	3 400	(NA)	(NA)	176	504	(NA)	(NA)
Sales:								
Hogs and pigs	2 368	32 592	(NA)	(NA)	318	7 621	(NA)	(NA)
\$1,000	(X)	1 992	(X)	(NA)	(X)	733	(X)	(NA)
Feeder pigs	420	5 124	(NA)	(NA)	19	285	(NA)	(NA)
\$1,000	(X)	121	(X)	(NA)	(X)	8	(X)	(NA)
Sheep and lambs	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(NA)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	—	—	—	—	—	—	—	—
Goats	110	262	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	(X)	6	(X)	(NA)	(X)	—	(X)	(NA)
Horses and ponies	171	329	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	(X)	120	(X)	(NA)	(X)	—	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	2 722	(X)	(NA)	(NA)	419	(X)	(NA)	(NA)
Chickens 3 months old or older	2 581	73 363	(NA)	(NA)	400	18 744	(NA)	(NA)
Hens and pullets of laying age	2 513	55 797	(NA)	(NA)	400	16 301	(NA)	(NA)
Pullets 3 months old or older	940	17 566	(NA)	(NA)	226	2 443	(NA)	(NA)
Pullet chicks and pullets under 3 months old	638	15 125	(NA)	(NA)	57	950	(NA)	(NA)
Broilers and other meat-type chickens	1 355	241 600	(NA)	(NA)	182	221 688	(NA)	(NA)
Turkeys	208	701	(NA)	(NA)	43	239	(NA)	(NA)
Turkeys for slaughter	117	308	(NA)	(NA)	24	96	(NA)	(NA)
Turkey hens kept for breeding	153	393	(NA)	(NA)	43	143	(NA)	(NA)
Other poultry	514	(X)	(NA)	(X)	105	(X)	(NA)	(X)
Sales:								
Any poultry	406	(X)	(NA)	(NA)	95	(X)	(NA)	(NA)
Chickens 3 months old or older	85	6 128	(NA)	(NA)	19	3 800	(NA)	(NA)
Hens and pullets of laying age	85	4 568	(NA)	(NA)	19	3 800	(NA)	(NA)
Pullets 3 months old or older	24	1 560	(NA)	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	24	480	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	43	1 102 120	(NA)	(NA)	19	1 102 000	(NA)	(NA)
Turkeys	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	62	(X)	(NA)	(X)	19	(X)	(NA)	(X)
Poultry and poultry products	228	1 180	(NA)	(NA)	57	1 169	(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
Com for all purposes	1978	2 023	10 952	(X)	30	30	503	3 362	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	1 844	10 329	340 015	-	-	479	3 209	142 895	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	111	259	2 090	30	30	24	96	660	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For fodder, hogged or grazed	1978	87	364	(X)	-	-	19	57	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	150	381	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	150	381	28 491	-	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	57	874	24 225	-	-	38	817	22 800	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	92	453	16 420	-	-	23	201	2 250	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	808	14 794	213 646	-	-	295	10 774	163 743	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	81	81	75 036	19	19	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978	464	1 849	3 758 925	19	171	353	1 776	3 647 789	19	171
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	42	9	1 008	30	3	12	6	288	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels)	1978	23	8	1 040	-	-	12	6	600	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	899	15 608	23 920	-	-	264	8 569	13 472	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa hay (tons, dry)	1978	19	380	285	-	-	19	380	285	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text)	1978	651	12 195	20 177	-	-	191	7 760	12 590	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	449	2 133	(X)	98	218	69	573	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Sweet corn	1978	130	215	(X)	30	60	31	6	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes	1978	113	49	(X)	68	21	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	1978	80	44	(X)	30	30	12	2	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards	1978	235	697	(X)	74	98	32	128	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	1978	117	30	14 305	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	109	163	695 136	(NA)	(NA)	12	108	691 200	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	131	26	4 516	(NA)	(NA)	20	4	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	1978	37	4	(X)	1	(D)	25	3	(X)	1	(D)
	1978	43	286	(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	474	106 171	503	111 473	266	82 484	219	77 648
Average size of farm	(X)	224	(X)	222	(X)	310	(X)	355
Approximate land area	(X)	323 840	(X)	323 840	(X)	323 840	(X)	323 840
Proportion in farms	(X)	32.8	(X)	34.4	(X)	25.5	(X)	24.0
Value of land and buildings: ¹								
Average per farm	133 987	(X)	83 551	(X)	193 592	(X)	126 352	(X)
Average per acre	(X)	598	(X)	377	(X)	608	(X)	356
Land in farms according to use:								
Total cropland	443	47 592	464	51 926	254	37 241	205	35 195
Harvested cropland	335	16 202	298	13 080	204	14 596	162	11 133
By acres harvested:								
1 to 9 acres	87	473	74	(NA)	20	101	17	(NA)
10 to 19 acres	71	933	59	(NA)	35	464	14	(NA)
20 to 29 acres	48	1 058	48	(NA)	28	617	28	(NA)
30 to 49 acres	38	1 317	45	(NA)	32	1 123	34	(NA)
50 to 99 acres	46	3 220	39	(NA)	44	(D)	36	(NA)
100 to 199 acres	26	3 423	23	(NA)	26	3 423	23	(NA)
200 to 499 acres	18	(D)	8	(NA)	18	(D)	8	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	296	27 203	363	34 655	179	19 934	153	21 414
Other cropland	137	4 187	99	4 191	75	2 711	53	2 648
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 030	(NA)	(NA)	23	653	35	1 399
Cropland on which all crops failed	39	882	(NA)	(NA)	22	704	3	21
Cropland in cultivated summer fallow	27	457	(NA)	(NA)	19	407	10	255
Cropland idle	70	1 818	(NA)	(NA)	31	947	24	973
Total woodland	369	41 057	365	38 938	224	31 677	182	27 586
Woodland pastured	269	19 965	(NA)	(NA)	172	14 705	157	16 790
Woodland not pastured	211	21 092	(NA)	(NA)	133	16 972	88	10 796
Other land	339	17 522	339	20 609	195	13 566	163	14 867
Pastureland and rangeland, other than cropland and woodland pastured	104	14 279	(NA)	(NA)	59	11 430	73	10 507
Land in house lots, ponds, roads, wasteland, etc.	309	3 243	(NA)	(NA)	177	2 136	154	4 360
Pastureland, all types	408	61 447	(NA)	(NA)	240	46 069	(NA)	48 711
Irrigated land	8	194	-	-	6	(D)	-	-
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	34	178	(X)	(X)	19	114	(X)	(X)

¹1978 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 ¹	474	5 456	503	4 862	266	5 217	219	4 586
Average per farm	(X)	11 511	(X)	9 666	(X)	19 614	(X)	20 941
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	2 474	8	(NA)	12	2 474	8	(NA)
\$40,000 to \$99,999	10	660	19	(NA)	10	660	19	(NA)
\$20,000 to \$39,999	13	380	6	(NA)	13	380	6	(NA)
\$10,000 to \$19,999	59	830	37	(NA)	59	830	37	(NA)
\$5,000 to \$9,999	76	536	59	(NA)	76	536	59	(NA)
\$2,500 to \$4,999	96	337	72	(NA)	96	337	72	(NA)
Less than \$2,500 (see text)	208	239	302	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	88	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	158	1 078	180	1 078	112	1 035	(NA)	1 020
Grains	112	759	(NA)	(NA)	86	734	91	507
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	4	105	(NA)	(NA)	4	105	32	446
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	47	145	(NA)	(NA)	34	131	34	59
Vegetables, sweet corn, and melons	25	53	(NA)	(NA)	19	51	7	7
Fruits, nuts, and berries	8	6	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	4	10	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	393	4 378	415	3 641	234	4 182	189	3 431
Poultry and poultry products	17	1 740	19	1 625	14	1 740	15	1 625
Dairy products	14	760	(NA)	(NA)	13	(D)	8	783
Cattle and calves	375	1 752	(NA)	(NA)	228	1 567	184	952
Hogs and pigs	53	121	(NA)	(NA)	34	110	19	71
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	10	5	(NA)	(NA)	8	(D)	7	1

¹1974 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	474	503	106 171	335	82 137	16 202	8	1 768	690	194
Farms with—										
1 to 9 acres	11	12	77	4	26	24	—	—	—	—
10 to 49 acres	58	71	1 768	42	1 256	457	—	—	—	—
50 to 69 acres	44	48	2 533	26	1 485	284	—	—	—	—
70 to 99 acres	51	54	4 278	34	2 859	702	1	(D)	(D)	(D)
100 to 139 acres	65	63	7 611	40	4 621	1 278	2	(D)	(D)	(D)
140 to 179 acres	60	57	9 465	43	6 833	1 449	2	(D)	(D)	(D)
180 to 219 acres	35	39	6 841	28	5 426	1 267	—	—	—	—
220 to 259 acres	25	37	5 993	16	3 875	638	—	—	—	—
260 to 499 acres	84	80	30 321	66	23 564	5 326	3	1 159	585	130
500 to 999 acres	33	32	21 353	31	20 052	3 733	—	—	—	—
1,000 to 1,999 acres	6	8	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	474	106 171	503	111 473	266	82 484	219	77 648
Harvested cropland	335	16 202	298	13 080	204	14 596	162	11 133
Tenure of operator:								
Full owners	311	60 794	383	72 851	149	40 998	138	45 316
Harvested cropland	200	4 271	(NA)	5 743	101	3 144	(NA)	4 287
Part owners	142	39 511	108	36 051	108	36 902	71	(D)
Harvested cropland	119	10 913	(NA)	6 574	95	10 550	(NA)	6 117
Tenants	21	5 866	12	2 571	9	4 584	10	(D)
Harvested cropland	16	1 018	(NA)	763	8	902	(NA)	729
Type of organization:								
Individual or family	436	92 185	(NA)	(NA)	239	69 801	195	58 893
Partnership	33	10 560	(NA)	(NA)	22	9 257	17	14 055
Corporation	4	(D)	(NA)	(NA)	4	(D)	7	4 700
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	162	169	114	114
Other	312	327	152	98
Operators by age group:				
Under 25 years	6	3	3	3
25 to 34 years	55	47	39	26
35 to 44 years	66	65	43	19
45 to 54 years	120	139	68	48
55 to 64 years	123	148	55	72
65 years and over	104	94	58	44
Average age	53.3	53.4	51.8	54.1

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	328	299	185	141
Not on farm operated	76	80	45	24
Not reported	70	117	36	47
Operators reporting days of work off farm:				
None	126	114	76	71
1 to 49 days	34	20	19	11
50 to 99 days	21	17	7	5
100 to 149 days	17	23	14	12
150 to 199 days	29	24	14	9
200 days or more	230	239	123	73

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	162	639	167	595	101	590	69	542
Feed for livestock and poultry	377	1 668	341	1 601	233	1 608	157	1 536
Commercially mixed formula feeds	124	1 319	227	1 451	107	1 314	136	1 430
Animal health costs	262	51	(NA)	(NA)	170	60	116	33
Seeds, bulbs, plants, and trees	204	79	173	60	135	45	116	33
Commercial fertilizer	370	736	360	614	226	605	103	55
Other agricultural chemicals including lime	244	168	135	72	140	135	174	521
Hired farm labor	186	266	119	165	139	246	90	67
Contract labor	29	23	21	94	21	20	83	158
Customwork, machine hire, and rental of machinery and equipment	188	100	137	73	137	82	14	93
Energy and petroleum products	466	344	(NA)	(NA)	261	289	90	67
Petroleum products	466	286	486	187	261	237	(NA)	(NA)
Gasoline	424	157	(NA)	(NA)	237	120	216	141
Diesel fuel	179	86	(NA)	(NA)	153	82	178	79
LP gas, butane, and propane	6	4	(NA)	(NA)	6	4	106	40
Fuel oil	22	6	(NA)	(NA)	18	6	5	5
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	466	33	(NA)	(NA)	261	25	216	18
Electricity	168	57	(NA)	(NA)	136	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	1	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	347	32 451	209	27 341	174	18 611
Cropland fertilized, except pasture	270	12 660	167	10 974	(NA)	8 632
Pasture and rangeland fertilized	228	19 791	141	16 367	(NA)	9 979
Lime	171	6 741	99	5 525	29	1 513
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	53	1 126	29	814	(NA)	1 728
Nematodes in crops	8	160	8	160	—	—
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	151	9 309	76	7 344	(NA)	3 100
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	296	9	296	5	467
Insect control on livestock and poultry	116	(X)	64	(X)	22	(X)
Sanitation and rodent and bird control	76	(X)	48	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment	466	467	261	198	Estimated market value of all machinery and equipment—Con.			
\$1,000	7 929	5 155	6 646	3 073	\$20,000 to \$29,999			
Average per farm	17 014	11 039	25 463	15 520	26	44	24	33
Farms by value group:					48	25	44	22
\$1 to \$4,999	100	134	36	40	12	4	12	4
\$5,000 to \$9,999	164	170	44	59	26	1	26	—
\$10,000 to \$19,999	87	89	72	39	2	—	2	—
\$20,000 or more	—	—	—	—	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
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	312	499	111	159	241	340	354	484
Motortrucks including pickups	385	584	141	154	286	430	387	516
Wheel tractors	411	722	82	100	386	622	403	638
Grain and bean combines, self-propelled only	57	65	7	7	50	58	38	41
Corn heads for combines	10	10	4	4	6	6	5	5
Other combine pickers and picker-shellers	9	9	—	—	9	9	5	5
Cottonpickers	18	19	2	(D)	16	(D)	(NA)	(NA)
Mower conditioners	96	100	24	24	72	76	84	89
Pickup balers	124	143	52	56	87	87	94	96
Field forage harvesters, shear bar or flywheel type	28	29	2	(D)	26	(D)	14	17

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	186	37	(X)	170	(X)	139	83
Workers	376	(X)	50	(X)	326	311	548
Farms with—							
1 worker	112	28	28	113	113	78	30
2 workers	40	7	(D)	26	52	32	14
3 or 4 workers	17	2	(D)	19	61	12	16
5 to 9 workers	13	—	—	8	56	13	10
10 workers or more	4	—	—	4	44	4	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	414	(X)	432	(X)	238	(X)	190	(X)
Any cattle, hogs, or sheep	402	(X)	425	(X)	231	(X)	185	(X)
Sales:								
Any livestock or poultry and their products \$1,000	393	4 378	415	3 641	234	4 182	189	3 431
Any cattle, hogs, or sheep \$1,000	390	1 872	409	(NA)	233	1 677	186	1 023
CATTLE AND CALVES								
Inventory:								
Cattle and calves	382	14 783	422	21 050	226	12 000	183	15 414
Cows and heifers that had calved	364	9 024	356	12 025	213	7 290	169	8 791
Beef cows	354	8 356	340	11 274	205	6 636	160	8 103
Milk cows	28	668	48	751	19	654	28	688
Heifers and heifer calves	289	2 959	(NA)	(NA)	177	2 469	135	3 099
Steers, steer calves, bulls and bull calves	308	2 800	(NA)	(NA)	192	2 241	154	3 524
Sales:								
Cattle and calves \$1,000	375	7 270	407	6 602	228	6 352	184	5 067
Calves \$1,000	(X)	1 752	(X)	(NA)	(X)	1 567	(X)	952
Cattle \$1,000	327	4 441	(NA)	(NA)	207	3 804	139	2 716
Fattened cattle \$1,000	263	2 829	(NA)	(NA)	169	2 548	148	2 351
Dairy products \$1,000	(X)	870	(X)	(NA)	(X)	800	(X)	643
	12	48	(NA)	(NA)	8	35	(X)	15
	(X)	17	(X)	(NA)	(X)	13	(X)	5
	14	760	(NA)	(NA)	13	(D)	8	783
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	1 517	59	1 157	41	1 274	35	1 058
Used or to be used for breeding	43	292	(NA)	(NA)	28	230	16	111
Other hogs and pigs	68	1 225	(NA)	(NA)	38	1 044	34	947
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	45	263	22	172	28	234	17	165
Dec. 1 of preceding year and May 31	39	137	18	98	26	120	13	91
June 1 and Nov. 30	29	126	11	74	21	114	11	74
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	10	61	(NA)	(NA)	3	28	1	(D)
Horses and ponies	73	173	69	186	48	127	40	125
Sales:								
Hogs and pigs \$1,000	53	1 659	25	1 144	34	1 488	19	1 113
Feeder pigs \$1,000	(X)	121	(X)	(NA)	(X)	110	(X)	71
Sheep and lambs \$1,000	8	274	8	137	5	255	5	120
Sheep and lambs shorn	(X)	6	(X)	(NA)	(X)	5	(X)	2
Pounds of wool	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Goats \$1,000	3	58	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
	7	19	4	11	6	(D)	3	(D)
	(X)	4	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	50	(X)	44	(X)	31	(X)	30	(X)
Chickens 3 months old or older	48	121 849	44	213 037	29	121 324	30	212 757
Hens and pullets of laying age	45	(D)	41	134 948	27	(D)	27	134 700
Pullets 3 months old or older	10	(D)	(NA)	(NA)	3	(D)	3	78 015
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	7	90	—	—	2	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry \$1,000	14	(X)	15	(X)	13	(X)	14	(X)
Chickens 3 months old or older \$1,000	11	199 941	14	197 646	10	(D)	14	197 646
Hens and pullets of laying age \$1,000	8	(D)	12	77 122	7	(D)	12	(D)
Pullets 3 months old or older \$1,000	4	(D)	(NA)	(NA)	3	(D)	2	(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)	—	—	—	—
Turkeys \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	17	1 740	19	1 625	14	1 740	15	1 625

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	90	1 220	(X)	4	9	53	1 040	(X)	2	(D)
	1974	101	813	(X)	(NA)	(NA)	50	542	(X)	-	-
For grain or seed (bushels)	1978	77	725	22 311	3	(D)	45	572	18 930	1	(D)
	1974	99	744	32 219	(NA)	(NA)	48	473	24 073	-	-
For silage or green chop (tons, green)	1978	16	495	5 349	1	(D)	11	468	5 056	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	69	1 388	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	22	448	(X)	1	(D)	17	410	(X)	-	-
	1974	43	929	(X)	(NA)	(NA)	33	829	(X)	-	-
For grain or seed (bushels)	1978	14	165	3 220	-	-	11	(D)	2 784	-	-
	1974	23	475	19 177	(NA)	(NA)	20	461	18 747	-	-
For silage or green chop (tons, green)	1978	9	283	2 027	1	(D)	7	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	232	2 208	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	132	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	36	533	16 735	-	-	27	489	16 116	-	-
	1974	64	911	24 444	(NA)	(NA)	43	760	21 249	-	-
Oats for grain (bushels)	1978	61	794	33 662	1	(D)	41	677	30 167	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	300	12 051	-	-
Barley for grain (bushels)	1978	14	420	13 151	-	-	11	410	12 916	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	202	9 310	-	-
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	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	99	7 353	107 929	2	(D)	75	7 029	103 575	1	(D)
	1974	88	3 851	70 330	(NA)	(NA)	60	3 511	66 240	-	-
Peanuts for nuts (pounds)	1978	3	3	(D)	-	-	3	3	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	4	300	326	-	-	4	300	326	-	-
	1974	34	1 957	1 918	(NA)	(NA)	32	(D)	(D)	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	2	279	-	-	2	(D)	(D)	-	-
	1974	4	1	54	(NA)	(NA)	3	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	5	10	1 455	-	-	3	(D)	(D)	-	-
	1974	11	3	289	(NA)	(NA)	5	1	120	-	-
Hay crops (tons, dry) (see text)	1978	245	5 527	8 979	2	(D)	162	4 660	7 945	2	(D)
	1974	187	4 376	7 066	(NA)	(NA)	115	3 501	6 016	-	-
Alfalfa hay (tons, dry)	1978	5	52	72	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978	169	3 210	5 631	2	(D)	114	2 625	4 861	2	(D)
Field seed crops	1978	6	194	(X)	-	-	6	194	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	170	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	25	134	(X)	1	(D)	19	111	(X)	1	(D)
	1974	12	34	(X)	(NA)	(NA)	7	20	(X)	-	-
Sweet corn	1978	19	71	(X)	1	(D)	14	65	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	7	6	(X)	-	-	6	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-
Green peas excluding cowpeas	1978	3	5	(X)	-	-	3	5	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	8	(X)	-	-
Land in orchards	1978	18	69	(X)	-	-	8	39	(X)	-	-
	1974	13	131	(X)	(NA)	(NA)	8	112	(X)	-	-
Apples (pounds)	1978	5	1	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	2	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	4	8	(X)	-	-	3	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	3	(D)	(D)	-	-	3	(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	743	160 689	770	173 138	471	138 955	405	138 661
Average size of farm	(X)	216	(X)	225	(X)	295	(X)	342
Approximate land area	(X)	695 680	(X)	695 680	(X)	695 680	(X)	695 680
Proportion in farms	(X)	23.1	(X)	24.9	(X)	20.0	(X)	19.9
Value of land and buildings: ¹								
Average per farm	145 896	(X)	90 855	(X)	208 995	(X)	132 988	(X)
Average per acre	(X)	638	(X)	404	(X)	633	(X)	388
Land in farms according to use:								
Total cropland	710	95 457	742	89 866	453	86 761	388	76 565
Harvested cropland	633	66 663	675	58 371	420	63 015	376	53 526
By acres harvested:								
1 to 9 acres	90	428	108	(NA)	26	97	9	(NA)
10 to 19 acres	111	1 528	121	(NA)	38	536	29	(NA)
20 to 29 acres	80	1 870	80	(NA)	33	785	25	(NA)
30 to 49 acres	87	3 255	135	(NA)	64	2 389	84	(NA)
50 to 99 acres	102	6 876	104	(NA)	96	6 502	102	(NA)
100 to 199 acres	77	10 550	52	(NA)	77	10 550	52	(NA)
200 to 499 acres	53	17 407	56	(NA)	53	17 407	56	(NA)
500 to 999 acres	26	16 421	14	(NA)	26	16 421	14	(NA)
1,000 acres or more	7	8 328	5	(NA)	7	8 328	5	(NA)
Cropland used only for pasture	320	15 196	381	17 082	226	13 261	183	12 050
Other cropland	293	13 598	240	14 413	176	10 485	134	10 989
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	2 331	(NA)	(NA)	45	2 066	44	2 481
Cropland on which all crops failed	120	3 422	(NA)	(NA)	64	2 294	20	1 210
Cropland in cultivated summer fallow	24	1 105	(NA)	(NA)	16	1 016	10	122
Cropland idle	175	6 740	(NA)	(NA)	109	5 109	77	7 176
Total woodland	480	53 216	492	64 931	311	42 754	269	50 989
Woodland pastured	188	14 056	(NA)	(NA)	114	12 092	114	20 450
Woodland not pastured	366	39 160	(NA)	(NA)	245	30 662	215	30 539
Other land	474	12 016	515	18 341	297	9 440	279	11 107
Pastureland and rangeland, other than cropland and woodland pastured	93	4 462	(NA)	(NA)	59	3 612	68	3 712
Land in house lots, ponds, roads, wasteland, etc.	447	7 554	(NA)	(NA)	281	5 828	262	7 395
Pastureland, all types	421	33 714	(NA)	(NA)	275	28 965	(NA)	36 212
Irrigated land	15	614	4	8	8	584	1	(D)
Harvested cropland irrigated	12	568	(NA)	(NA)	7	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	106	1 340	(X)	(X)	80	1 199	(X)	(X)

¹1978 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 ¹	743	18 453	770	13 251	471	18 140	405	12 842
Average per farm	(X)	24 835	(X)	17 209	(X)	38 514	(X)	31 709
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	11 027	37	(NA)	50	11 027	37	(NA)
\$40,000 to \$99,999	54	3 252	46	(NA)	54	3 252	46	(NA)
\$20,000 to \$39,999	55	1 582	48	(NA)	55	1 582	48	(NA)
\$10,000 to \$19,999	72	994	68	(NA)	72	994	68	(NA)
\$5,000 to \$9,999	111	822	93	(NA)	111	822	93	(NA)
\$2,500 to \$4,999	129	463	102	(NA)	129	463	102	(NA)
Less than \$2,500 (see text)	272	313	376	(NA)	(X)	(X)	111	(NA)
\$2,000 to \$2,499	43	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	63	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	54	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	112	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	497	8 235	569	6 926	362	8 082	(NA)	6 680
Grains	403	5 549	(NA)	(NA)	311	5 442	311	4 071
Commodity Credit Corporation loans	29	75	(NA)	(NA)	23	73	(NA)	(NA)
Cotton and cottonseed	14	684	(NA)	(NA)	14	684	62	1 223
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	101	408	(NA)	(NA)	82	394	70	392
Vegetables, sweet corn, and melons	65	269	(NA)	(NA)	45	254	52	235
Fruits, nuts, and berries	23	601	(NA)	(NA)	13	592	5	195
Nursery and greenhouse products	16	(D)	11	53	9	(D)	7	49
Other crops	17	630	(NA)	(NA)	16	(D)	23	515
Livestock, poultry, and their products	458	10 217	451	6 225	315	10 058	251	6 064
Poultry and poultry products	61	5 832	51	3 953	47	5 828	48	3 953
Dairy products	9	606	(NA)	(NA)	8	(D)	8	421
Cattle and calves	299	1 395	(NA)	(NA)	216	1 292	185	821
Hogs and pigs	196	1 689	(NA)	(NA)	135	1 643	97	828
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	42	695	(NA)	(NA)	29	(D)	14	42

¹1974 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	743	770	160 689	633	149 010	66 663	15	5 590	3 019	614
Farms with—										
1 to 9 acres	27	24	119	10	56	31	1	(D)	(D)	(D)
10 to 49 acres	165	159	4 994	137	4 129	2 123	6	214	20	19
50 to 69 acres	66	78	3 831	55	3 216	1 613	1	(D)	(D)	(D)
70 to 99 acres	102	85	8 257	79	6 351	2 476	2	(D)	(D)	(D)
100 to 139 acres	81	127	9 363	73	8 412	3 465	1	(D)	—	(D)
140 to 179 acres	66	59	10 429	61	9 638	4 700	—	—	—	—
180 to 219 acres	44	43	8 532	41	7 957	3 129	—	—	—	—
220 to 259 acres	22	44	5 160	19	4 432	1 848	—	—	—	—
260 to 499 acres	93	82	32 170	84	29 345	12 185	1	(D)	(D)	(D)
500 to 999 acres	49	40	33 553	46	31 193	15 815	1	(D)	(D)	(D)
1,000 to 1,999 acres	21	21	27 281	21	27 281	12 859	—	—	—	—
2,000 acres or more	7	8	17 000	7	17 000	6 419	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	743	160 689	770	173 138	471	138 955	405	138 661
Harvested cropland	633	66 663	675	58 371	420	63 015	376	53 526
Tenure of operator:								
Full owners	436	62 954	506	99 247	224	45 456	216	69 093
Harvested cropland	341	13 356	(NA)	20 143	179	11 061	(NA)	16 739
Part owners	244	90 805	201	68 444	208	87 681	152	65 112
Harvested cropland	230	48 329	(NA)	34 542	202	47 579	(NA)	33 764
Tenants	63	6 930	63	5 447	39	5 818	37	4 456
Harvested cropland	62	4 978	(NA)	3 686	39	4 375	(NA)	3 023
Type of organization:								
Individual or family	681	133 855	(NA)	(NA)	419	113 349	370	113 936
Partnership	52	18 820	(NA)	(NA)	43	(D)	24	16 279
Corporation	9	(D)	(NA)	(NA)	9	(D)	11	8 446
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	267	318	203	230	On farm operated	481	396	314	219
Other	476	441	268	164	Not on farm operated	167	181	100	83
Operators by age group:					Not reported	95	182	57	92
Under 25 years	16	14	10	11	Operators reporting days of work off farm:				
25 to 34 years	93	62	64	31	None	213	205	146	134
35 to 44 years	109	107	65	60	1 to 49 days	47	38	31	19
45 to 54 years	211	200	130	89	50 to 99 days	27	37	17	17
55 to 64 years	191	242	137	126	100 to 149 days	18	27	14	9
65 years and over	123	134	65	77	150 to 199 days	27	22	16	7
Average age	51.1	53.0	50.7	53.2	200 days or more	388	335	226	138

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	260	1 532	268	1 082	148	1 479	135	1 026
Feed for livestock and poultry	415	5 094	458	3 925	283	5 020	215	3 828
Commercially mixed formula feeds	151	4 523	339	3 471	112	4 508	193	3 438
Animal health costs	264	108	(NA)	(NA)	212	103	136	45
Seeds, bulbs, plants, and trees	387	532	462	330	268	510	292	313
Commercial fertilizer	596	2 467	596	1 621	394	2 324	325	1 507
Other agricultural chemicals including lime	499	1 200	287	509	369	1 166	194	500
Hired farm labor	269	1 386	250	682	220	1 327	175	662
Contract labor	50	94	34	22	32	87	21	18
Customwork, machine hire, and rental of machinery and equipment	299	212	240	213	186	193	141	192
Energy and petroleum products	736	1 454	(NA)	(NA)	457	1 372	(NA)	(NA)
Petroleum products	736	1 264	733	690	457	1 190	389	620
Gasoline	696	625	(NA)	(NA)	438	572	303	292
Diesel fuel	452	461	(NA)	(NA)	340	447	247	188
LP gas, butane, and propane	73	90	(NA)	(NA)	68	89	47	57
Fuel oil	26	5	(NA)	(NA)	26	5	—	—
Natural gas	3	1	(NA)	(NA)	3	1	389	82
Kerosene, motor oil, and grease	736	83	(NA)	(NA)	457	75	—	—
Electricity	328	185	(NA)	(NA)	262	180	(NA)	(NA)
Other—coal, wood, coke, etc.	30	5	(NA)	(NA)	20	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	586	72 935	390	68 479	325	42 642
Cropland fertilized, except pasture	548	64 290	374	60 545	(NA)	36 324
Pasture and rangeland fertilized	199	8 645	139	7 934	(NA)	6 318
Lime	237	23 759	180	22 842	85	7 662
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	218	32 508	178	31 744	(NA)	10 212
Nematodes in crops	63	8 440	48	8 110	11	1 279
Diseases in crops and orchards	33	3 680	33	3 680	6	397
Weeds, grass, or brush in crops and pasture	222	31 045	160	29 528	(NA)	21 317
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	2 055	24	1 665	21	1 874
Insect control on livestock and poultry	149	(X)	121	(X)	16	(X)
Sanitation and rodent and bird control	99	(X)	89	(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
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	741	708	457	358				
\$1,000	22 815	10 844	20 096	8 252				
Average per farm	30 790	15 316	43 974	23 050				
Farms by value group:								
\$1 to \$4,999	112	177	60	54				
\$5,000 to \$9,999	259	231	55	66				
\$10,000 to \$19,999	107	147	89	100				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.					87	57	87	46
\$20,000 to \$29,999					62	62	62	58
\$30,000 to \$49,999					13	14	13	14
\$50,000 to \$69,999					14		14	
\$70,000 to \$99,999					60	20	50	20
\$100,000 to \$199,999					27		27	
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	469	755	245	337	325	418	529	728
Motortrucks including pickups	616	1 156	240	314	506	842	596	924
Wheel tractors	654	1 247	227	296	560	951	637	1 084
Grain and bean combines, self-propelled only	189	209	42	46	148	163	136	149
Corn heads for combines	125	131	33	33	92	98	72	73
Other combine and picker-shellers	24	29	—	—	24	29	43	43
Cottonpickers	27	40	7	12	21	28	(NA)	(NA)
Mower conditioners	148	150	52	52	98	98	81	93
Pickup balers	182	188	74	75	111	113	147	163
Field forage harvesters, shear bar or flywheel type	63	65	23	23	41	42	21	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	269	113	(X)	218	(X)	220	175
Workers	861	(X)	259	(X)	602	778	1 392
Farms with—							
1 worker	102	43	43	99	99	75	46
2 workers	58	43	86	36	72	48	32
3 or 4 workers	61	12	39	50	156	49	31
5 to 9 workers	25	14	(D)	19	131	25	34
10 workers or more	23	1	(D)	14	144	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	491	(X)	500	(X)	311	(X)	256	(X)
Any cattle, hogs, or sheep.....	419	(X)	451	(X)	267	(X)	226	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	458	10 217	451	6 225	315	10 058	251	6 064
Any cattle, hogs, or sheep..... \$1,000..	410	3 084	409	(NA)	278	2 935	224	1 649
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	312	11 711	364	15 728	206	10 170	197	12 604
Cows and heifers that had calved.....	272	6 637	313	8 818	182	5 747	171	7 063
Beef cows.....	253	6 064	288	8 163	170	5 204	155	6 491
Milk cows.....	29	573	57	655	16	543	29	572
Heifers and heifer calves.....	227	2 582	(NA)	(NA)	160	2 274	131	2 310
Steers, steer calves, bulls and bull calves.....	264	2 492	(NA)	(NA)	181	2 149	156	3 231
Sales:								
Cattle and calves.....	299	5 825	312	5 133	216	5 326	185	4 311
..... \$1,000..	(X)	1 395	(X)	(NA)	(X)	1 292	(X)	821
Calves.....	234	3 229	(NA)	(NA)	168	2 870	123	2 416
..... \$1,000..	(X)	622	(X)	(NA)	(X)	555	(X)	283
Cattle.....	198	2 596	(NA)	(NA)	158	2 456	137	1 895
..... \$1,000..	(X)	772	(X)	(NA)	(X)	737	(X)	537
Fattened cattle.....	37	577	(NA)	(NA)	30	551	16	422
..... \$1,000..	(X)	164	(X)	(NA)	(X)	157	(X)	119
Dairy products.....	9	606	(NA)	(NA)	8	(D)	8	421
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	213	13 450	203	9 058	141	12 503	99	8 011
Used or to be used for breeding.....	176	2 230	(NA)	(NA)	111	1 958	80	1 164
Other hogs and pigs.....	186	11 220	(NA)	(NA)	120	10 545	98	6 847
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	181	2 785	155	1 532	115	2 546	84	1 282
Dec. 1 of preceding year and May 31.....	161	1 381	124	817	104	1 246	71	658
June 1 and Nov. 30.....	135	1 404	107	715	91	1 300	67	624
Sheep and lambs.....	—	—	3	3	—	—	1	(D)
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	10	109	(NA)	(NA)	5	53	4	52
Horses and ponies.....	106	604	146	491	63	366	73	275
Sales:								
Hogs and pigs.....	196	19 604	163	12 716	135	18 612	97	11 499
..... \$1,000..	(X)	1 689	(X)	(NA)	(X)	1 643	(X)	828
Feeder pigs.....	59	3 668	55	1 345	44	3 306	31	939
..... \$1,000..	(X)	146	(X)	(NA)	(X)	136	(X)	22
Sheep and lambs.....	—	—	(NA)	(NA)	—	—	—	—
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	8	52	(NA)	(NA)	5	38	1	(D)
Goats.....	1	1	(X)	(NA)	(X)	(Z)	(X)	(Z)
..... \$1,000..	25	128	11	50	19	106	8	44
Horses and ponies.....	(X)	562	(X)	(NA)	(X)	556	(X)	34
POULTRY								
Inventory:								
Any poultry.....	137	(X)	121	(X)	73	(X)	64	(X)
Chickens 3 months old or older.....	104	174 236	98	69 099	45	172 918	41	68 164
Hens and pullets of laying age.....	100	106 959	89	65 215	42	105 773	40	64 463
Pullets 3 months old or older.....	20	67 277	(NA)	(NA)	11	67 145	4	3 620
Pullet chicks and pullets under 3 months old.....	17	111 175	(NA)	(NA)	10	111 076	4	53 040
Broilers and other meat-type chickens.....	36	1 082 107	26	761 327	27	1 082 049	21	761 300
Turkeys.....	6	17	(NA)	(NA)	1	(D)	3	25 011
Turkeys for slaughter.....	4	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding.....	2	(D)	(NA)	(NA)	—	—	2	(D)
Other poultry.....	21	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry.....	58	(X)	49	(X)	44	(X)	46	(X)
Chickens 3 months old or older.....	20	288 291	18	187 744	15	288 025	15	187 740
Hens and pullets of laying age.....	12	111 227	16	75 240	9	(D)	13	75 236
Pullets 3 months old or older.....	10	177 064	(NA)	(NA)	8	(D)	3	112 500
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens.....	29	4 415 532	30	4 073 000	27	(D)	30	4 073 000
Turkeys.....	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	5	(X)	(NA)	(X)	4	(X)	—	(X)
Poultry and poultry products..... \$1,000..	61	5 832	51	3 953	47	5 828	48	3 953

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..	265	10 535	(X)	3	(D)	183	9 707	(X)	2	(D)	
	1974..	391	11 245	(X)	(NA)	(NA)	234	9 751	(X)			
For grain or seed (bushels) -----	1978..	260	9 839	262 898	3	(D)	179	(D)	249 776	2	(D)	
	1974..	380	9 999	506 720	(NA)	(NA)	226	8 529	467 873			
For silage or green chop (tons, green) -----	1978..	13	(D)	7 333			12	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	501	5 870			
For fodder, hogged or grazed -----	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	721	(X)			
Sorghums for all purposes -----	1978..	10	749	(X)			8	(D)	(X)			
	1974..	8	144	(X)	(NA)	(NA)	4	130	(X)			
For grain or seed (bushels) -----	1978..	8	(D)	5 975			6	(D)	(D)			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green) -----	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Cut for dry forage or hay (tons, dry) -----	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
Hogged or grazed -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels) -----	1978..	49	1 349	33 401	1	(D)	40	1 284	32 522	1	(D)	
	1974..	84	2 964	71 521	(NA)	(NA)	65	2 818	68 684			
Oats for grain (bushels) -----	1978..	42	679	37 528	1	(D)	34	633	36 391			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 024	35 271			
Barley for grain (bushels) -----	1978..	3	35	950			3	35	950			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	82	2 704			
Rye for grain (bushels) -----	1978..	21	664	12 395			18	648	12 195			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	60	1 667	34 872			
Other small grains for grain -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	46	(X)			
Soybeans for beans (bushels) -----	1978..	380	43 670	831 611	1	(D)	295	42 003	814 772			
	1974..	361	28 591	470 933	(NA)	(NA)	267	27 396	455 725			
Peanuts for nuts (pounds) -----	1978..	10	848	2 661 597	1	(D)	10	848	2 661 597	1	(D)	
	1974..	19	970	2 747 435	(NA)	(NA)	17	(D)	(D)			
Cotton (bales) -----	1978..	14	1 573	2 128			14	1 573	2 128			
	1974..	70	4 929	6 047	(NA)	(NA)	62	4 896	6 029			
Tobacco (pounds) -----	1978..	1	(D)	(D)								
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)								
	1974..	3	3	126	(NA)	(NA)	3	3	126			
Sweetpotatoes (bushels) -----	1978..	12	39	5 660	1	(D)	8	37	5 470	1	(D)	
	1974..	25	33	6 086	(NA)	(NA)	7	27	5 472			
Hay crops (tons, dry) (see text) -----	1978..	263	7 797	17 938	1	(D)	194	7 022	16 755	1	(D)	
	1974..	287	6 313	17 383	(NA)	(NA)	166	4 724	14 559			
Alfalfa hay (tons, dry) -----	1978..	7	93	164			6	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	140	276			
Other tame dry hay (tons, dry) (see text) -----	1978..	245	7 181	16 969			179	6 426	15 796			
Field seed crops -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	26	(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..	70	650	(X)	4	5	49	580	(X)	1	(D)	
	1974..	96	889	(X)	(NA)	(NA)	52	778	(X)			
Sweet corn -----	1978..	22	43	(X)			16	34	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	18	(X)			
Tomatoes -----	1978..	10	6	(X)			10	6	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	20	(X)			
Green peas excluding cowpeas -----	1978..	14	29	(X)			9	24	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	73	(X)			
Land in orchards -----	1978..	45	623	(X)	3	(D)	21	484	(X)	2	(D)	
	1974..	18	370	(X)	(NA)	(NA)	9	331	(X)			
Apples (pounds) -----	1978..	13	11	(D)	(NA)	(NA)	2	(D)		(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	15	421	5 009 400	(NA)	(NA)	11	419	5 009 400	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	257	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	12	19	6 905	(NA)	(NA)	5	17	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)		(NA)	(NA)	
Berries -----	1978..	3	(D)	(X)			2	(D)	(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds) -----	1978..	3	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products -----	1978..	16	10	(X)	1	(D)	9	10	(X)	1	(D)	
Other crops -----	1978..	9	220	(X)	(NA)	(NA)	7	(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	207	128 133	212	124 462	147	125 359	166	122 570
Average size of farm	(X)	619	(X)	587	(X)	853	(X)	738
Approximate land area	(X)	267 520	(X)	267 520	(X)	267 520	(X)	267 520
Proportion in farms	(X)	47.9	(X)	46.5	(X)	46.9	(X)	45.8
Value of land and buildings: ¹								
Average per farm	337 759	(X)	229 085	(X)	428 598	(X)	285 410	(X)
Average per acre	(X)	512	(X)	390	(X)	506	(X)	387
Land in farms according to use:								
Total cropland	199	80 896	203	80 773	143	79 734	162	80 053
Harvested cropland	189	70 302	201	74 284	139	69 580	161	73 825
By acres harvested:								
1 to 9 acres	25	135	23	(NA)	1	(D)	5	(NA)
10 to 19 acres	27	384	17	(NA)	11	145	1	(NA)
20 to 29 acres	16	392	12	(NA)	11	263	9	(NA)
30 to 49 acres	16	637	30	(NA)	13	519	27	(NA)
50 to 99 acres	18	1 213	23	(NA)	16	(D)	23	(NA)
100 to 199 acres	17	2 477	30	(NA)	17	2 477	30	(NA)
200 to 499 acres	26	7 992	24	(NA)	26	7 992	24	(NA)
500 to 999 acres	25	17 728	21	(NA)	25	17 728	21	(NA)
1,000 acres or more	19	39 344	21	(NA)	19	39 344	21	(NA)
Cropland used only for pasture	49	2 376	75	3 965	39	2 248	62	3 819
Other cropland	95	8 218	53	2 524	73	7 906	41	2 409
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	11	(D)	17	(D)
Cropland on which all crops failed	31	1 713	(NA)	(NA)	18	1 579	6	725
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	71	4 906	(NA)	(NA)	57	4 734	20	926
Total woodland	113	42 176	122	35 800	82	40 955	106	35 189
Woodland pastured	24	1 578	(NA)	(NA)	20	1 357	33	4 741
Woodland not pastured	103	40 598	(NA)	(NA)	75	39 598	84	30 448
Other land	120	5 061	137	7 889	81	4 670	110	7 328
Pastureland and rangeland, other than cropland and woodland pastured	15	2 278	(NA)	(NA)	11	2 059	34	4 528
Land in house lots, ponds, roads, wasteland, etc.	114	2 783	(NA)	(NA)	76	2 611	103	2 800
Pastureland, all types	68	6 232	(NA)	(NA)	53	5 664	(NA)	13 088
Irrigated land	8	2 259	6	598	8	2 259	6	598
Harvested cropland irrigated	8	2 259	(NA)	(NA)	8	2 259	6	560
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	2	(D)
Land set aside in the federal farm programs in 1978	75	3 556	(X)	(X)	65	3 529	(X)	(X)

¹1978 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 ¹	207	12 109	212	11 979	147	12 039	166	11 917
Average per farm	(X)	58 498	(X)	56 505	(X)	81 896	(X)	71 789
Farms by value of agricultural products sold: ¹								
\$100,000 or more	30	9 207	35	(NA)	30	9 207	35	(NA)
\$40,000 to \$99,999	26	1 626	26	(NA)	26	1 626	26	(NA)
\$20,000 to \$39,999	21	605	21	(NA)	21	605	21	(NA)
\$10,000 to \$19,999	21	327	25	(NA)	21	327	25	(NA)
\$5,000 to \$9,999	31	206	29	(NA)	31	206	29	(NA)
\$2,500 to \$4,999	18	67	26	(NA)	18	67	26	(NA)
Less than \$2,500 (see text)	60	70	50	(NA)	(X)	(X)	4	(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	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	174	10 053	190	(D)	133	10 007	(NA)	(D)
Grains	155	8 234	(NA)	(NA)	125	8 199	154	7 816
Commodity Credit Corporation loans	23	245	(NA)	(NA)	20	245	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	3	(D)	24	779
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	13	120	(NA)	(NA)	12	(D)	18	140
Vegetables, sweet corn, and melons	40	484	(NA)	(NA)	33	478	43	459
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	3	(D)	4	131
Nursery and greenhouse products	3	(D)	1	(D)	1	(D)	1	(D)
Other crops	13	454	(NA)	(NA)	13	454	15	195
Livestock, poultry, and their products	96	2 056	108	2 311	70	2 031	74	(D)
Poultry and poultry products	5	(D)	12	13	5	(D)	11	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	49	653	(NA)	(NA)	38	641	40	635
Hogs and pigs	61	1 213	(NA)	(NA)	44	1 201	41	1 479
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	3	18	(NA)	(NA)	3	18	3	(D)

¹1974 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	207	212	128 133	189	127 266	70 302	8	32 856	6 503	2 259
Farms with—										
1 to 9 acres	7	14	18	2	(D)	(D)	—	—	—	—
10 to 49 acres	54	31	1 344	46	(D)	(D)	—	—	—	—
50 to 69 acres	9	25	522	9	522	211	—	—	—	—
70 to 99 acres	22	12	1 837	19	1 595	626	—	—	—	—
100 to 139 acres	13	12	1 566	12	1 452	740	—	—	—	—
140 to 179 acres	8	13	1 241	8	1 241	440	—	—	—	—
180 to 219 acres	4	17	781	4	781	440	—	—	—	—
220 to 259 acres	6	11	1 464	6	1 464	814	—	—	—	—
260 to 499 acres	30	18	10 655	29	10 285	6 320	1	(D)	(D)	(D)
500 to 999 acres	18	19	13 539	18	13 539	9 769	2	(D)	(D)	(D)
1,000 to 1,999 acres	27	26	38 124	27	38 124	25 220	3	3 714	2 367	1 064
2,000 acres or more	9	14	57 042	9	57 042	25 015	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	207	128 133	212	124 462	147	125 359	166	122 570
Harvested cropland	189	70 302	201	74 284	139	69 580	161	73 825
Tenure of operator:								
Full owners	97	48 129	110	25 762	57	46 257	71	24 221
Harvested cropland	84	10 732	(NA)	9 731	52	10 378	(NA)	9 314
Part owners	83	74 147	88	93 041	70	73 428	84	92 715
Harvested cropland	80	54 778	(NA)	60 770	69	54 515	(NA)	60 748
Tenants	27	5 857	14	5 659	20	5 674	11	5 634
Harvested cropland	25	4 792	(NA)	3 783	18	4 687	(NA)	3 763
Type of organization:								
Individual or family	189	69 250	(NA)	(NA)	132	66 811	152	89 886
Partnership	16	(D)	(NA)	(NA)	13	(D)	14	32 684
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	111	135	94	114	On farm operated	131	118	94	96
Other	96	77	53	52	Not on farm operated	42	32	30	30
Operators by age group:					Not reported	34	62	23	40
Under 25 years	1	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	28	28	17	17	None	82	90	66	79
35 to 44 years	43	25	34	25	1 to 49 days	12	9	6	5
45 to 54 years	49	51	38	40	50 to 99 days	11	12	5	3
55 to 64 years	47	60	35	49	100 to 149 days	8	—	6	—
65 years and over	39	48	22	35	150 to 199 days	4	6	2	2
Average age	50.9	54.3	50.0	54.7	200 days or more	80	51	54	39

*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	42	253	29	165	26	248	21	151
Feed for livestock and poultry	93	819	95	992	58	802	56	980
Commercially mixed formula feeds	27	206	69	774	21	201	47	769
Animal health costs	53	27	(NA)	(NA)	40	26	36	48
Seeds, bulbs, plants, and trees	133	342	153	441	116	341	134	440
Commercial fertilizer	192	2 341	170	2 776	156	2 331	140	2 769
Other agricultural chemicals including lime	159	1 540	101	817	145	1 537	99	(D)
Hired farm labor	94	1 667	96	1 194	92	(D)	79	1 191
Contract labor	14	100	14	97	14	100	10	97
Customwork, machine hire, and rental of machinery and equipment	98	328	102	155	89	327	91	153
Energy and petroleum products	207	953	(NA)	(NA)	159	943	(NA)	(NA)
Petroleum products	207	852	207	560	159	843	166	557
Gasoline	197	324	(NA)	(NA)	149	317	134	189
Diesel fuel	148	429	(NA)	(NA)	140	428	146	287
LP gas, butane, and propane	18	25	(NA)	(NA)	18	25	6	11
Fuel oil	8	3	(NA)	(NA)	8	3	—	—
Natural gas	—	—	(NA)	(NA)	—	—	166	70
Kerosene, motor oil, and grease	207	71	(NA)	(NA)	159	69	(NA)	(NA)
Electricity	122	97	(NA)	(NA)	114	95	(NA)	(NA)
Other—coal, wood, coke, etc.	10	5	(NA)	(NA)	10	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	192	72 126	156	71 764	140	65 289
Cropland fertilized, except pasture	184	69 235	148	68 885	(NA)	62 296
Pasture and rangeland fertilized	39	2 891	35	2 879	(NA)	2 993
Lime	109	23 244	104	23 200	49	12 451
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	107	49 832	98	49 739	(NA)	26 769
Nematodes in crops	58	22 189	53	22 138	20	11 528
Diseases in crops and orchards	19	7 353	15	7 305	6	1 442
Weeds, grass, or brush in crops and pasture	110	47 627	98	47 491	(NA)	35 170
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	11	1 982
Insect control on livestock and poultry	36	(X)	27	(X)	12	(X)
Sanitation and rodent and bird control	17	(X)	9	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974		1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT																
Estimated market value of all machinery and equipment	207	196	159	153	29	24	29	22								
\$1,000	10 856	6 473	6 143	40 150	12	26	12	26								
Average per farm	52 445	33 026	66 488	40 150	30	15	30	15								
Farms by value group:																
\$1 to \$4,999	22	32	1	22	5	5	5	5								
\$5,000 to \$9,999	53	46	31	23	22	22	22	22								
\$10,000 to \$19,999	21	31	16	23	13	13	13	13								
	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	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT																
Automobiles	154	207	98	124	77	83	161	221	131							
Motortrucks including pickups	205	466	116	198	148	268	171	382	141							
Wheel tractors	190	486	79	163	154	323	172	445	156							
Grain and bean combines, self-propelled only	74	98	36	44	47	54	85	114	49							
Corn heads for combines	63	78	31	36	39	42	65	90	35							
Other combine pickers and picker-shellers	8	8	2	(D)	6	(D)	15	19	8							
Cottonpickers	7	10	1	(D)	6	(D)	(NA)	(NA)	(NA)							
Mower conditioners	22	22	19	19	3	3	14	14	7							
Pickup balers	27	28	22	22	6	6	22	28	10							
Field forage harvesters, shear bar or flywheel type	16	32	6	15	11	17	10	13	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	94	69	(X)	64	(X)	92	79
Workers	724	(X)	241	(X)	483	(D)	977
Farms with—							
1 worker	22	27	27	23	23	20	11
2 workers	17	15	30	16	32	17	11
3 or 4 workers	31	20	67	11	33	31	18
5 to 9 workers	9	3	20	—	—	9	15
10 workers or more	15	4	97	14	395	15	24

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	113	(X)	116	(X)	73	(X)	80	(X)
Any cattle, hogs, or sheep.....	97	(X)	103	(X)	65	(X)	69	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	96	2 056	108	2 311	70	2 031	74	(D)
Any cattle, hogs, or sheep..... \$1,000..	93	1 867	97	(NA)	67	1 842	65	2 114
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	56	4 682	62	8 112	41	4 448	48	7 943
Cows and heifers that had calved.....	50	2 315	59	4 351	36	2 162	45	4 259
Beef cows.....	46	2 302	47	4 118	34	2 153	36	4 042
Milk cows.....	10	13	21	233	6	9	13	217
Heifers and heifer calves.....	41	1 145	(NA)	(NA)	35	1 108	34	1 803
Steers, steer calves, bulls and bull calves.....	46	1 222	(NA)	(NA)	35	1 178	40	1 881
Sales:								
Cattle and calves.....	49	1 905	51	2 968	38	1 851	40	2 864
..... \$1,000..	(X)	653	(X)	(NA)	(X)	641	(X)	635
Calves.....	32	341	(NA)	(NA)	25	311	18	649
..... \$1,000..	(X)	65	(X)	(NA)	(X)	58	(X)	66
Cattle.....	40	1 564	(NA)	(NA)	33	1 540	38	2 215
..... \$1,000..	(X)	589	(X)	(NA)	(X)	582	(X)	570
Fattened cattle.....	13	789	(NA)	(NA)	12	(D)	10	737
..... \$1,000..	(X)	352	(X)	(NA)	(X)	(D)	(X)	237
Dairy products.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	60	10 979	64	10 126	39	10 634	39	9 749
Used or to be used for breeding.....	57	1 371	(NA)	(NA)	36	1 308	26	1 664
Other hogs and pigs.....	59	9 608	(NA)	(NA)	38	9 326	37	8 085
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	60	2 322	48	2 840	39	2 262	31	2 806
Dec. 1 of preceding year and May 31.....	51	1 169	47	1 367	36	1 136	30	1 340
June 1 and Nov. 30.....	50	1 153	31	1 473	34	1 126	26	1 466
Sheep and lambs.....	—	—	—	—	—	—	—	—
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies.....	16	65	19	75	10	46	11	64
Sales:								
Hogs and pigs.....	61	13 243	67	19 186	44	13 042	41	18 842
..... \$1,000..	(X)	1 213	(X)	(NA)	(X)	1 201	(X)	1 479
Feeder pigs.....	26	1 515	19	798	16	1 412	11	632
..... \$1,000..	(X)	49	(X)	(NA)	(X)	45	(X)	11
Sheep and lambs.....	—	—	—	—	—	—	—	—
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	3	7	2	(D)	3	7	2	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	29	(X)	35	(X)	19	(X)	25	(X)
Chickens 3 months old or older.....	23	(D)	35	1 662	16	(D)	25	1 517
Hens and pullets of laying age.....	23	(D)	33	1 377	16	(D)	23	1 252
Pullets 3 months old or older.....	7	143	(NA)	(NA)	4	(D)	3	32
Pullet chicks and pullets under 3 months old.....	11	175	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens.....	9	106	2	(D)	4	56	2	(D)
Turkeys.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry.....	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry.....	8	(X)	6	(X)	7	(X)	6	(X)
Chickens 3 months old or older.....	3	16 255	6	(D)	3	16 255	6	(D)
Hens and pullets of laying age.....	3	(D)	6	(D)	3	(D)	6	(D)
Pullets 3 months old or older.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	1	(D)	—	—	1	(D)	—	—
Turkeys.....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products..... \$1,000..	5	(D)	12	13	5	(D)	11	(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..	106	18 627	(X)	7	1 924	92	18 526	(X)	7	1 924	
	1974..	145	20 366	(X)	(NA)	(NA)	119	20 151	(X)	5	492	
For grain or seed (bushels) -----	1978..	105	17 798	758 152	7	(D)	91	17 697	756 902	7	(D)	
	1974..	130	19 145	899 390	(NA)	(NA)	110	18 968	894 342	5	492	
For silage or green chop (tons, green) -----	1978..	5	829	7 320	1	(D)	5	829	7 320	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	1 132	11 324	(X)	(X)	
For fodder, hogged or grazed -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	4	51	(X)	(X)	(X)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)						
Sorghums for all purposes -----	1978..	4	300	(X)			4	300	(X)			
	1974..	3	180	(X)	(NA)	(NA)	3	180	(X)			
For grain or seed (bushels) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
	1974..				(NA)	(NA)						
For silage or green chop (tons, green) -----	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Hogged or grazed -----	1978..			(X)	(NA)	(NA)			(X)	(X)	(X)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)	
Wheat for grain (bushels) -----	1978..	9	725	15 724			9	725	15 724			
	1974..	39	3 655	70 900	(NA)	(NA)	37	(D)	(D)			
Oats for grain (bushels) -----	1978..	18	1 613	68 009			18	1 613	68 009			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 757	110 791			
Barley for grain (bushels) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Rye for grain (bushels) -----	1978..	12	1 102	33 860			11	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	29	2 591	56 445			
Other small grains for grain -----	1978..			(X)	(NA)	(NA)			(X)	(X)	(X)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)	(X)	(X)	
Soybeans for beans (bushels) -----	1978..	152	44 279	980 400	3	330	123	43 790	974 915	3	330	
	1974..	147	41 744	822 703	(NA)	(NA)	140	41 641	821 438	2	(D)	
Peanuts for nuts (pounds) -----	1978..	13	761	2 200 316			13	761	2 200 316			
	1974..	13	633	1 438 143	(NA)	(NA)	13	633	1 438 143	1	(D)	
Cotton (bales) -----	1978..	3	(D)	(D)			3	(D)	(D)			
	1974..	26	3 169	3 382	(NA)	(NA)	24	(D)	(D)			
Tobacco (pounds) -----	1978..				(NA)	(NA)						
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
	1974..				(NA)	(NA)						
Sweetpotatoes (bushels) -----	1978..											
	1974..	15	9	1 018	(NA)	(NA)	5	2	290	2	(D)	
Hay crops (tons, dry) (see text) -----	1978..	34	2 165	5 279			30	2 101	5 231			
	1974..	37	2 545	6 988	(NA)	(NA)	31	2 479	6 932	1	(D)	
Alfalfa hay (tons, dry) -----	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other tame dry hay (tons, dry) (see text) -----	1978..	32	2 066	5 195			28	2 002	5 147			
Field seed crops -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	72	(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..	42	1 738	(X)	1	(D)	33	1 713	(X)	1	(D)	
	1974..	52	1 528	(X)	(NA)	(NA)	43	1 507	(X)	2	(D)	
Sweet corn -----	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Tomatoes -----	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	81	(X)	2	(D)	
Green peas excluding cowpeas -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards -----	1978..	10	(D)	(X)			4	(D)	(X)			
	1974..	8	792	(X)	(NA)	(NA)	4	784	(X)			
Apples (pounds) -----	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	774	(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..	3	5	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	5	640	(X)	(NA)	(NA)	4	(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	1 153	192 040	1 231	175 082	644	150 534	532	125 429
Average size of farm	(X)	167	(X)	142	(X)	234	(X)	236
Approximate land area	(X)	479 360	(X)	479 360	(X)	479 360	(X)	479 360
Proportion in farms	(X)	40.1	(X)	36.5	(X)	31.4	(X)	26.2
Value of land and buildings: ¹								
Average per farm	144 817	(X)	86 122	(X)	198 418	(X)	136 925	(X)
Average per acre	(X)	849	(X)	606	(X)	805	(X)	581
Land in farms according to use:								
Total cropland	1 105	125 168	1 177	108 747	625	103 769	506	79 012
Harvested cropland	913	67 737	876	48 861	558	61 040	452	43 816
By acres harvested:								
1 to 9 acres	155	766	257	(NA)	57	270	39	(NA)
10 to 19 acres	197	2 603	181	(NA)	74	992	57	(NA)
20 to 29 acres	135	3 100	106	(NA)	61	1 409	46	(NA)
30 to 49 acres	148	5 360	114	(NA)	99	3 615	97	(NA)
50 to 99 acres	101	6 620	86	(NA)	91	6 014	81	(NA)
100 to 199 acres	85	11 694	73	(NA)	85	11 694	73	(NA)
200 to 499 acres	62	18 665	47	(NA)	62	18 665	47	(NA)
500 to 999 acres	2	(D)	11	(NA)	27	(D)	11	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	714	50 113	843	51 588	392	37 883	337	30 172
Other cropland	261	7 318	272	8 298	143	4 846	116	5 024
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	81	1 937	(NA)	(NA)	45	1 182	55	1 290
Cropland on which all crops failed	77	1 586	(NA)	(NA)	38	1 164	7	67
Cropland in cultivated summer fallow	26	493	(NA)	(NA)	13	433	15	606
Cropland idle	137	3 302	(NA)	(NA)	74	2 067	56	3 061
Total woodland	755	45 179	814	35 234	413	31 352	349	22 746
Woodland pastured	496	16 049	(NA)	(NA)	281	12 152	262	11 233
Woodland not pastured	447	29 130	(NA)	(NA)	249	19 200	204	11 513
Other land	782	21 693	872	31 101	421	15 413	387	23 671
Pastureland and rangeland, other than cropland and woodland pastured	162	14 184	(NA)	(NA)	92	11 492	160	19 647
Land in house lots, ponds, roads, wasteland, etc.	732	7 509	(NA)	(NA)	392	3 921	336	4 024
Pastureland, all types	894	80 346	(NA)	(NA)	499	61 527	(NA)	61 052
Irrigated land	19	580	5	74	13	(D)	3	(D)
Harvested cropland irrigated	15	(D)	(NA)	(NA)	11	(D)	1	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	12
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	83	1 186	(X)	(X)	66	1 042	(X)	(X)

¹1978 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 ¹	1 153	16 950	1 231	11 861	644	15 813	532	11 178
Average per farm	(X)	14 701	(X)	9 635	(X)	24 555	(X)	21 011
Farms by value of agricultural products sold: ¹								
\$100,000 or more	44	7 887	27	(NA)	44	7 887	27	(NA)
\$40,000 to \$99,999	45	2 644	35	(NA)	45	2 644	35	(NA)
\$20,000 to \$39,999	67	1 893	60	(NA)	67	1 893	60	(NA)
\$10,000 to \$19,999	107	1 517	79	(NA)	107	1 517	79	(NA)
\$5,000 to \$9,999	159	1 077	108	(NA)	159	1 077	108	(NA)
\$2,500 to \$4,999	222	794	197	(NA)	222	794	197	(NA)
Less than \$2,500 (see text)	508	(D)	725	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499	96	211	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	99	171	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	110	134	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	203	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	590	5 521	618	4 502	394	5 301	(NA)	4 288
Grains	455	4 106	(NA)	(NA)	316	3 946	323	2 850
Commodity Credit Corporation loans	24	68	(NA)	(NA)	22	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	-	-	65	829
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	142	696	(NA)	(NA)	102	665	90	324
Vegetables, sweet corn, and melons	57	125	(NA)	(NA)	34	117	26	62
Fruits, nuts, and berries	17	58	(NA)	(NA)	11	45	10	22
Nursery and greenhouse products	24	529	16	202	19	523	12	197
Other crops	8	(D)	(NA)	(NA)	5	4	6	4
Livestock, poultry, and their products	814	11 429	909	7 288	485	10 512	400	6 829
Poultry and poultry products	32	2 317	46	2 085	23	2 302	29	2 084
Dairy products	50	4 232	(NA)	(NA)	48	(D)	50	2 937
Cattle and calves	760	4 302	(NA)	(NA)	460	3 717	377	1 535
Hogs and pigs	96	480	(NA)	(NA)	63	409	52	250
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	32	(D)	(NA)	(NA)	20	(D)	9	23

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 153	1 231	192 040	913	167 179	67 737	19	7 899	1 609	580
Farms with—										
1 to 9 acres	27	29	105	14	71	41	3	20	6	3
10 to 49 acres	301	330	9 090	216	6 707	3 083	4	153	31	26
50 to 69 acres	175	178	10 324	136	7 981	3 085	3	197	51	12
70 to 99 acres	165	199	13 509	124	10 159	3 294	4	328	(D)	89
100 to 139 acres	118	146	13 769	98	11 480	4 104	—	—	—	—
140 to 179 acres	88	94	13 857	77	12 161	3 826	1	(D)	(D)	(D)
180 to 219 acres	50	50	9 927	40	7 927	1 963	—	—	—	—
220 to 259 acres	42	47	10 078	35	8 403	3 543	2	(D)	(D)	(D)
260 to 499 acres	107	108	36 325	99	33 617	14 631	—	—	—	—
500 to 999 acres	57	36	38 394	54	36 472	20 765	—	—	—	—
1,000 to 1,999 acres	21	12	(D)	18	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 153	192 040	1 231	175 082	644	150 534	532	125 429
Harvested cropland	913	67 737	876	48 861	558	61 040	452	43 816
Tenure of operator:								
Full owners	753	87 981	865	98 573	351	54 623	273	56 054
Harvested cropland	552	17 312	(NA)	13 940	281	12 501	(NA)	10 049
Part owners	323	94 927	286	69 600	242	88 159	211	64 158
Harvested cropland	294	44 918	(NA)	32 279	231	43 534	(NA)	31 332
Tenants	77	9 132	80	6 909	51	7 752	48	5 217
Harvested cropland	67	5 507	(NA)	2 642	46	5 005	(NA)	2 435
Type of organization:								
Individual or family	1 034	147 417	(NA)	(NA)	548	114 989	490	109 251
Partnership	102	31 511	(NA)	(NA)	80	27 801	35	11 819
Corporation	15	(D)	(NA)	(NA)	15	(D)	7	4 359
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	406	475	309	317	On farm operated	837	828	481	369
Other	747	749	335	208	Not on farm operated	184	167	100	70
Operators by age group:					Not reported	132	229	63	86
Under 25 years	14	15	10	12	Operators reporting days of work off farm:				
25 to 34 years	114	94	67	45	None	335	296	232	181
35 to 44 years	200	179	110	65	1 to 49 days	80	72	49	23
45 to 54 years	252	326	135	148	50 to 99 days	37	41	19	14
55 to 64 years	304	332	166	131	100 to 149 days	34	43	23	20
65 years and over	269	278	156	124	150 to 199 days	52	47	23	17
Average age	53.3	54.2	53.3	53.9	200 days or more	567	580	265	161

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	245	1 031	369	1 007	143	954	170	884
Feed for livestock and poultry	731	3 812	784	2 791	447	3 400	329	2 638
Commercially mixed formula feeds	201	2 627	531	2 383	148	2 609	278	2 326
Animal health costs	559	164	(NA)	390	390	133	228	107
Seeds, bulbs, plants, and trees	487	433	489	203	334	405	277	185
Commercial fertilizer	959	2 559	1 034	1 862	559	2 252	455	1 623
Other agricultural chemicals including lime	690	759	389	320	409	653	231	302
Hired farm labor	329	1 390	320	736	239	973	199	700
Contract labor	67	61	40	19	45	47	18	15
Customwork, machine hire, and rental of machinery and equipment	402	306	415	172	244	220	220	139
Energy and petroleum products	1 153	1 382	(NA)	(NA)	642	1 151	(NA)	(NA)
Petroleum products	1 153	1 111	1 160	655	642	936	524	560
Gasoline	1 039	604	(NA)	(NA)	608	481	515	325
Diesel fuel	498	325	(NA)	(NA)	324	297	230	133
LP gas, butane, and propane	22	(D)	(NA)	(NA)	21	(D)	38	23
Fuel oil	64	41	(NA)	(NA)	60	40	—	—
Natural gas	3	(D)	(NA)	(NA)	3	(D)	524	79
Kerosene, motor oil, and grease	1 153	96	(NA)	(NA)	642	76	—	—
Electricity	510	267	(NA)	(NA)	353	212	(NA)	(NA)
Other—coal, wood, coke, etc.	20	5	(NA)	(NA)	14	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-----	940	87 191	546	75 751	455	56 318
Cropland fertilized, except pasture-----	841	53 362	502	47 622	(NA)	33 847
Pasture and rangeland fertilized-----	536	33 829	314	28 129	(NA)	22 471
Lime-----	403	18 663	249	14 688	86	4 776
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	214	10 068	124	8 751	(NA)	5 088
Nematodes in crops-----	9	389	8	(D)	2	(D)
Diseases in crops and orchards-----	67	3 040	49	2 777	3	12
Weeds, grass, or brush in crops and pasture-----	501	44 452	316	38 891	(NA)	15 343
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	3	19	2	(D)	26	1 800
Insect control on livestock and poultry-----	338	(X)	215	(X)	46	(X)
Sanitation and rodent and bird control-----	148	(X)	69	(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
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment----- farms-----	1 153	1 156	642	491	76	94	66	62
Average per farm----- dollars-----	21 753	14 983	17 173	9 796	60	59	60	54
\$1 to \$4,999-----	18 867	12 961	26 750	19 951	36	30	30	28
\$5,000 to \$9,999-----	202	356	99	103	8	17	8	7
\$10,000 to \$19,999-----	518	351	194	96	53	7	53	17
\$20,000 or more-----	193	249	126	131	7		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
SELECTED MACHINERY AND EQUIPMENT	SELECTED MACHINERY AND EQUIPMENT							
Automobiles-----	695	981	279	348	513	633	888	1 231
Motortrucks including pickups-----	955	1 511	269	377	820	1 134	945	1 298
Wheel tractors-----	992	1 958	178	277	923	1 681	992	1 783
Grain and bean combines, self-propelled only-----	247	270	46	48	203	222	142	158
Corn heads for combines-----	64	68	13	13	52	55	24	24
Other combine pickers and picker-shellers-----	29	29	-	-	29	29	15	15
Cottonpickers-----	22	30	1	(D)	21	(D)	(NA)	(NA)
Mower conditioners-----	249	261	116	118	134	143	158	168
Pickup balers-----	306	341	87	91	247	250	217	225
Field forage harvesters, shear bar or flywheel type-----	72	97	26	27	57	70	71	88

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-----	329	94	(X)	293	(X)	239	199
Workers-----	1 234	(X)	225	(X)	1 009	884	820
Farms with--							
1 worker-----	83	46	46	94	94	55	70
2 workers-----	99	28	56	63	126	82	33
3 or 4 workers-----	53	13	47	53	182	41	45
5 to 9 workers-----	77	6	(D)	70	399	45	34
10 workers or more-----	17	1	(D)	13	208	16	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	874	(X)	996	(X)	492	(X)	422	(X)
Any cattle, hogs, or sheep.....	826	(X)	962	(X)	467	(X)	410	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	814	11 429	909	7 288	485	10 512	400	6 829
Any cattle, hogs, or sheep \$1,000...	789	(D)	869	(NA)	469	4 127	388	1 785
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	790	36 239	939	41 603	453	29 836	398	30 016
Cows and heifers that had calved.....	744	20 026	823	22 909	433	16 420	367	16 383
Beef cows.....	696	16 466	750	19 625	393	13 080	319	13 267
Milk cows.....	86	3 560	150	3 284	63	3 340	86	3 116
Heifers and heifer calves.....	593	9 063	(NA)	(NA)	360	7 625	259	6 401
Steers, steer calves, bulls and bull calves.....	662	7 150	(NA)	(NA)	390	5 791	292	7 232
Sales:								
Cattle and calves.....	760	17 497	853	12 599	460	14 810	377	9 465
..... \$1,000.....	(X)	4 302	(X)	(NA)	(X)	3 717	(X)	1 535
Calves.....	623	9 524	(NA)	(NA)	388	8 083	280	4 783
..... \$1,000.....	(X)	1 775	(X)	(NA)	(X)	1 562	(X)	479
Cattle.....	528	7 973	(NA)	(NA)	342	6 727	280	4 682
..... \$1,000.....	(X)	2 527	(X)	(NA)	(X)	2 155	(X)	1 056
Fattened cattle.....	67	1 774	(NA)	(NA)	52	1 462	26	586
..... \$1,000.....	(X)	648	(X)	(NA)	(X)	527	(X)	179
Dairy products.....	50	4 232	(NA)	(NA)	48	(D)	50	2 937
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	145	5 677	153	3 314	81	4 582	81	2 822
Used or to be used for breeding.....	74	1 072	(NA)	(NA)	47	674	34	230
Other hogs and pigs.....	137	4 605	(NA)	(NA)	78	3 908	81	2 592
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	79	887	63	357	49	671	36	275
Dec. 1 of preceding year and May 31.....	70	485	42	179	45	381	27	147
June 1 and Nov. 30.....	55	402	47	178	37	290	25	128
Sheep and lambs.....	2	(D)	1	(D)	—	—	1	(D)
Ewes 1 year old or older.....	1	(D)	(NA)	(NA)	—	—	1	(D)
Goats.....	8	29	(NA)	(NA)	5	23	—	—
Horses and ponies.....	157	602	157	484	75	292	47	213
Sales:								
Hogs and pigs.....	96	5 574	80	3 860	63	4 661	52	3 424
..... \$1,000.....	(X)	480	(X)	(NA)	(X)	409	(X)	250
Feeder pigs.....	22	875	24	772	9	341	9	550
..... \$1,000.....	(X)	23	(X)	(NA)	(X)	9	(X)	8
Sheep and lambs.....	1	(D)	—	—	—	—	—	—
Sheep and lambs shorn.....	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool.....	1	(D)	(NA)	(NA)	—	—	—	—
..... \$1,000.....	(X)	(D)	(NA)	(NA)	—	—	—	—
Goats.....	2	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies.....	21	85	15	52	13	63	6	37
..... \$1,000.....	(X)	88	(X)	(NA)	(X)	78	(X)	21
POULTRY								
Inventory:								
Any poultry.....	101	(X)	137	(X)	47	(X)	61	(X)
Chickens 3 months old or older.....	93	214 198	135	194 271	42	211 430	59	192 251
Hens and pullets of laying age.....	91	(D)	128	189 180	41	(D)	58	187 491
Pullets 3 months old or older.....	16	(D)	(NA)	(NA)	2	(D)	3	4 310
Pullet chicks and pullets under 3 months old.....	9	(D)	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens.....	13	57 219	15	22 234	7	56 350	10	22 155
Turkeys.....	6	310	(NA)	(NA)	3	8	—	—
Turkeys for slaughter.....	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding.....	5	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry.....	15	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry.....	29	(X)	36	(X)	23	(X)	25	(X)
Chickens 3 months old or older.....	23	202 595	32	162 244	18	201 931	23	162 010
Hens and pullets of laying age.....	20	78 545	31	141 244	15	(D)	22	(D)
Pullets 3 months old or older.....	4	124 050	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	4	(D)	3	(D)	2	(D)	1	(D)
Turkeys.....	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry.....	3	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products..... \$1,000.....	32	2 317	46	2 085	23	2 302	29	2 084

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	203	7 895	(X)	2	(D)	132	7 241	(X)	1	(D)
	1974	265	4 576	(X)	(NA)	(NA)	136	3 953	(X)	-	-
For grain or seed (bushels)	1978	174	4 305	123 317	2	(D)	106	3 904	113 754	1	(D)
	1974	234	2 829	159 000	(NA)	(NA)	113	2 250	140 142	-	-
For silage or green chop (tons, green)	1978	48	(D)	37 754	-	-	43	(D)	35 262	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 698	23 047	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-
Sorghums for all purposes	1978	82	2 557	(X)	-	-	66	2 405	(X)	-	-
	1974	106	2 744	(X)	(NA)	(NA)	70	2 528	(X)	-	-
For grain or seed (bushels)	1978	65	1 832	54 617	-	-	54	1 709	49 630	-	-
	1974	66	1 840	71 538	(NA)	(NA)	55	1 774	70 009	-	-
For silage or green chop (tons, green)	1978	18	(D)	7 609	-	-	13	(D)	7 353	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	613	8 762	-	-
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	141	417	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	126	3 255	103 908	-	-	85	2 907	95 534	-	-
	1974	253	6 563	202 074	(NA)	(NA)	179	6 123	191 975	-	-
Oats for grain (bushels)	1978	202	3 295	165 751	-	-	143	2 834	145 800	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	107	1 838	83 307	-	-
Barley for grain (bushels)	1978	105	3 932	170 343	-	-	93	3 808	166 648	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 833	80 367	-	-
Rye for grain (bushels)	1978	4	79	1 536	-	-	4	79	1 536	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	172	4 828	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	164	(X)	-	-
Soybeans for beans (bushels)	1978	402	34 139	594 321	2	(D)	288	32 030	568 844	1	(D)
	1974	348	18 548	359 729	(NA)	(NA)	260	17 709	344 782	-	-
Peanuts for nuts (pounds)	1978	4	4	2 676	-	-	2	(D)	(D)	-	-
	1974	5	14	8 400	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	77	4 128	3 476	(NA)	(NA)	65	4 074	3 446	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	7	4	253	-	-	3	(D)	128	-	-
	1974	24	4	373	(NA)	(NA)	6	2	122	-	-
Sweetpotatoes (bushels)	1978	13	16	1 442	1	(D)	8	12	1 051	-	-
	1974	28	15	1 711	(NA)	(NA)	11	11	1 481	-	-
Hay crops (tons, dry) (see text)	1978	586	17 089	25 353	1	(D)	379	14 379	22 399	-	-
	1974	489	9 819	17 526	(NA)	(NA)	264	7 474	14 419	-	-
Alfalfa hay (tons, dry)	1978	21	305	679	1	(D)	12	227	577	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	425	1 119	-	-
Other tame dry hay (tons, dry) (see text)	1978	355	9 762	14 114	-	-	248	8 247	12 350	-	-
Field seed crops	1978	40	1 661	(X)	-	-	29	1 485	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	1 287	(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	57	206	(X)	7	25	34	160	(X)	5	(D)
	1974	72	265	(X)	(NA)	(NA)	26	166	(X)	1	(D)
Sweet corn	1978	27	44	(X)	4	8	14	22	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	44	(X)	-	-
Tomatoes	1978	10	14	(X)	2	(D)	7	13	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	4	(X)	-	-
Green peas excluding cowpeas	1978	6	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	62	(X)	-	-
Land in orchards	1978	48	283	(X)	-	-	22	101	(X)	-	-
	1974	26	76	(X)	(NA)	(NA)	14	52	(X)	-	-
Apples (pounds)	1978	32	82	163 234	(NA)	(NA)	16	51	153 944	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	133 132	(NA)	(NA)
Peaches (pounds)	1978	22	83	202 874	(NA)	(NA)	13	32	151 742	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	9	6 310	(NA)	(NA)	7	3	3 894	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products	1978	24	34	(X)	5	18	19	33	(X)	5	18
	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	333	111 389	378	103 544	284	108 635	295	99 227
Average size of farm	(X)	335	(X)	274	(X)	383	(X)	336
Approximate land area	(X)	252 800	(X)	252 800	(X)	252 800	(X)	252 800
Proportion in farms	(X)	44.1	(X)	41.0	(X)	43.0	(X)	39.3
Value of land and buildings: ¹								
Average per farm	193 385	(X)	94 775	(X)	210 889	(X)	115 647	(X)
Average per acre	(X)	534	(X)	346	(X)	533	(X)	344
Land in farms according to use:								
Total cropland	323	79 845	369	70 162	276	78 368	290	68 177
Harvested cropland	313	68 668	355	61 242	269	67 799	287	60 259
By acres harvested:								
1 to 9 acres	21	103	24	(NA)	8	23	1	(NA)
10 to 19 acres	20	292	38	(NA)	9	131	11	(NA)
20 to 29 acres	25	603	45	(NA)	15	369	36	(NA)
30 to 49 acres	42	1 543	56	(NA)	33	(D)	47	(NA)
50 to 99 acres	54	3 919	50	(NA)	53	(D)	50	(NA)
100 to 199 acres	52	7 183	60	(NA)	52	7 183	60	(NA)
200 to 499 acres	66	21 000	56	(NA)	66	21 000	56	(NA)
500 to 999 acres	21	13 265	18	(NA)	21	13 265	18	(NA)
1,000 acres or more	12	20 760	8	(NA)	12	20 760	8	(NA)
Cropland used only for pasture	110	5 258	174	6 420	101	(D)	139	5 596
Other cropland	127	5 919	81	2 500	106	(D)	68	2 322
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	439	(NA)	(NA)	24	(D)	30	874
Cropland on which all crops failed	38	1 218	(NA)	(NA)	33	1 171	6	370
Cropland in cultivated summer fallow	5	1 001	(NA)	(NA)	3	(D)	7	227
Cropland idle	90	3 261	(NA)	(NA)	76	2 938	27	851
Total woodland	197	27 277	226	26 006	173	26 201	190	24 356
Woodland pastured	62	6 004	(NA)	(NA)	49	5 796	64	6 270
Woodland not pastured	169	21 273	(NA)	(NA)	153	20 405	162	18 086
Other land	202	4 267	229	7 376	174	4 066	188	6 694
Pastureland and rangeland, other than cropland and woodland pastured	25	1 669	(NA)	(NA)	23	(D)	51	4 350
Land in house lots, ponds, roads, wasteland, etc.	195	2 598	(NA)	(NA)	168	(D)	180	2 344
Pastureland, all types	145	12 931	(NA)	(NA)	128	12 602	(NA)	16 216
Irrigated land	10	780	5	50	10	780	3	(D)
Harvested cropland irrigated	10	780	(NA)	(NA)	10	780	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	93	1 939	(X)	(X)	86	1 913	(X)	(X)

¹1978 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 ¹	333	13 620	378	12 388	284	13 562	295	12 265
Average per farm	(X)	40 901	(X)	32 772	(X)	47 753	(X)	41 576
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	8 040	29	(NA)	36	8 040	29	(NA)
\$40,000 to \$99,999	40	2 586	39	(NA)	40	2 586	39	(NA)
\$20,000 to \$39,999	64	1 815	62	(NA)	64	1 815	62	(NA)
\$10,000 to \$19,999	41	550	50	(NA)	41	550	50	(NA)
\$5,000 to \$9,999	55	393	58	(NA)	55	393	58	(NA)
\$2,500 to \$4,999	48	178	57	(NA)	48	178	57	(NA)
Less than \$2,500 (see text)	49	58	83	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	291	7 459	336	7 285	257	7 413	(NA)	7 206
Grains	275	6 577	(NA)	(NA)	243	6 532	267	5 568
Commodity Credit Corporation loans	25	120	(NA)	(NA)	23	(D)	(NA)	(NA)
Cotton and cottonseed	2	-	(NA)	(NA)	2	(D)	23	940
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	8	99	(NA)	(NA)	8	99	1	(D)
Field seeds, hay, forage, and silage	22	81	(NA)	(NA)	22	81	22	185
Vegetables, sweet corn, and melons	40	300	(NA)	(NA)	35	300	60	274
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	9	(D)	3	(D)
Nursery and greenhouse products	5	80	4	116	5	80	3	(D)
Other crops	7	196	(NA)	(NA)	7	196	15	44
Livestock, poultry, and their products	192	6 161	240	4 928	176	6 149	197	4 885
Poultry and poultry products	8	(D)	27	272	7	(D)	23	271
Dairy products	9	2 574	(NA)	(NA)	19	2 574	27	2 415
Cattle and calves	106	1 619	(NA)	(NA)	101	1 615	130	1 139
Hogs and pigs	124	1 751	(NA)	(NA)	113	1 745	117	1 060
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	5	(D)	3	1

¹1974 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	333	378	111 389	313	109 981	68 668	10	6 016	3 439	780
Farms with—										
1 to 9 acres	18	16	76	10	44	36	2	(D)	(D)	(D)
10 to 49 acres	33	62	949	29	838	602	—	—	—	—
50 to 69 acres	29	34	1 615	25	1 389	682	1	(D)	(D)	(D)
70 to 99 acres	33	42	2 644	32	2 559	1 510	—	—	—	—
100 to 139 acres	36	42	4 234	36	4 234	2 349	1	(D)	(D)	(D)
140 to 179 acres	29	29	4 549	28	4 375	2 214	—	—	—	—
180 to 219 acres	17	24	3 358	17	3 358	2 154	2	(D)	(D)	(D)
220 to 259 acres	18	16	4 221	18	4 221	2 507	—	—	—	—
260 to 499 acres	58	52	21 187	56	20 407	12 686	1	(D)	(D)	(D)
500 to 999 acres	36	42	24 090	36	24 090	15 194	1	(D)	(D)	(D)
1,000 to 1,999 acres	16	14	19 104	16	19 104	10 793	1	(D)	(D)	(D)
2,000 acres or more	10	5	25 362	10	25 362	17 941	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	333	111 389	378	103 544	284	108 635	295	99 227
Harvested cropland	313	68 668	355	61 242	269	67 799	287	60 259
Tenure of operator:								
Full owners	165	33 056	217	37 449	130	31 056	152	33 491
Harvested cropland	147	14 084	(NA)	15 418	117	13 628	(NA)	14 653
Part owners	141	73 364	124	63 740	131	72 730	122	(D)
Harvested cropland	140	49 854	(NA)	43 735	130	49 552	(NA)	43 705
Tenants	27	4 969	37	2 355	23	4 849	21	(D)
Harvested cropland	26	4 730	(NA)	2 089	22	4 619	(NA)	1 901
Type of organization:								
Individual or family	286	83 464	(NA)	(NA)	239	80 782	273	86 336
Partnership	39	23 936	(NA)	(NA)	37	(D)	21	(D)
Corporation	6	(D)	(NA)	(NA)	6	3 681	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	200	257	184	224
Other	133	120	100	70
Operators by age group:				
Under 25 years	5	11	4	7
25 to 34 years	33	24	24	22
35 to 44 years	53	60	46	40
45 to 54 years	82	93	73	67
55 to 64 years	111	100	94	86
65 years and over	49	89	43	72
Average age	51.9	53.1	52.2	53.7

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	226	218	192	184
Not on farm operated	63	51	54	36
Not reported	44	108	38	74
Operators reporting days of work off farm:				
None	159	165	144	144
1 to 49 days	20	8	20	8
50 to 99 days	9	2	7	2
100 to 149 days	11	10	6	4
150 to 199 days	17	9	12	5
200 days or more	105	117	83	76

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	121	632	117	559	121	632	107	554
Feed for livestock and poultry	147	1 719	232	1 564	147	1 719	180	1 545
Commercially mixed formula feeds	71	1 087	200	1 192	71	1 087	163	1 184
Animal health costs	132	70	(NA)	(NA)	132	70	120	58
Seeds, bulbs, plants, and trees	258	604	286	345	242	598	254	343
Commercial fertilizer	314	2 885	292	2 192	287	2 870	252	2 169
Other agricultural chemicals including lime	280	1 136	178	419	259	1 131	162	418
Hired farm labor	152	1 297	127	746	146	1 294	113	742
Contract labor	17	61	11	14	17	61	11	14
Customwork, machine hire, and rental of machinery and equipment	133	306	192	231	123	305	166	228
Energy and petroleum products	331	1 050	(NA)	(NA)	299	1 040	(NA)	(NA)
Petroleum products	331	917	349	535	299	907	273	524
Gasoline	292	361	(NA)	(NA)	270	355	229	206
Diesel fuel	256	472	(NA)	(NA)	240	468	227	246
LP gas, butane, and propane	34	18	(NA)	(NA)	34	18	13	5
Fuel oil	8	(D)	(NA)	(NA)	8	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	331	62	(NA)	(NA)	299	61	273	67
Electricity	223	126	(NA)	(NA)	223	126	(NA)	(NA)
Other—coal, wood, coke, etc.	23	7	(NA)	(NA)	23	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	314	76 288	287	75 521	252	52 427
Cropland fertilized, except pasture	314	72 208	287	71 441	(NA)	49 713
Pasture and rangeland fertilized	62	4 080	62	4 080	(NA)	2 714
Lime	155	19 873	150	19 798	57	4 709
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	136	30 335	126	30 185	(NA)	20 154
Nematodes in crops	63	9 506	63	9 506	8	785
Diseases in crops and orchards	33	3 363	33	3 363	5	512
Weeds, grass, or brush in crops and pasture	213	51 805	202	51 470	(NA)	17 987
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	8	1 751
Insect control on livestock and poultry	54	(X)	54	(X)	17	(X)
Sanitation and rodent and bird control	28	(X)	28	(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	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment	farms... 331	342	299	267	Estimated market value of all machinery and equipment—Con.					
Average per farm	\$1,000... 14 616	6 847	14 175	6 442	\$20,000 to \$29,999	20	42	20	42	
Average per farm	dollars... 44 158	20 020	47 409	24 127	\$30,000 to \$49,999	53	42	53	42	
Farms by value group:					\$50,000 to \$69,999	23	15	17	15	
\$1 to \$4,999	36	72	36	40	\$70,000 to \$99,999	18	17	18	17	
\$5,000 to \$9,999	48	89	22	47	\$100,000 to \$199,999	43	17	43	17	
\$10,000 to \$19,999	79	65	79	64	\$200,000 or more	11	11	11	11	
	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
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	242	344	152	200	123	144	268	342	188	188
Motortrucks including pickups	297	624	140	186	242	438	299	481	201	201
Wheel tractors	293	715	141	221	238	494	298	573	191	191
Grain and bean combines, self-propelled only	132	160	76	86	67	74	85	95	50	50
Corn heads for combines	118	124	68	72	50	52	57	61	31	31
Other cornpickers and picker-shellers	8	9	2	(D)	6	(D)	36	36	13	13
Cottonpickers	14	19	5	5	11	14	(NA)	(NA)	(NA)	(NA)
Mower conditioners	32	32	9	9	23	23	23	23	9	9
Pickup balers	60	68	22	22	39	46	49	52	17	17
Field forage harvesters, shear bar or flywheel type	30	34	12	12	20	22	29	31	15	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	152	82	(X)	96	(X)	146	113
Workers	703	(X)	193	(X)	510	697	750
Farms with—							
1 worker	56	37	37	21	21	50	26
2 workers	27	24	48	29	58	27	20
3 or 4 workers	36	13	48	23	82	36	23
5 to 9 workers	18	6	(D)	13	78	18	23
10 workers or more	15	2	(D)	10	271	15	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	201	(X)	248	(X)	178	(X)	197	(X)
Any cattle, hogs, or sheep	190	(X)	227	(X)	170	(X)	183	(X)
Sales:								
Any livestock or poultry and their products	192	6 161	240	4 928	176	6 149	197	4 885
Any cattle, hogs, or sheep	186	3 371	227	(NA)	171	3 359	186	2 199
CATTLE AND CALVES								
Inventory:								
Cattle and calves	114	9 877	165	10 643	101	9 807	135	10 096
Cows and heifers that had calved	100	4 898	145	5 429	89	4 863	118	5 092
Beef cows	79	2 667	109	2 671	71	2 639	84	2 360
Milk cows	32	2 231	53	2 758	26	2 224	47	2 732
Heifers and heifer calves	80	2 522	(NA)	(NA)	76	2 508	86	2 419
Steers, steer calves, bulls and bull calves	87	2 457	(NA)	(NA)	79	2 436	97	2 585
Sales:								
Cattle and calves	106	4 956	158	4 929	101	4 906	130	4 709
	(X)	1 619	(X)	(NA)	(X)	1 615	(X)	1 139
Calves	68	1 647	(NA)	(NA)	65	1 608	58	1 133
	(X)	312	(X)	(NA)	(X)	310	(X)	92
Cattle	86	3 309	(NA)	(NA)	83	3 298	114	3 576
	(X)	1 308	(X)	(NA)	(X)	1 305	(X)	1 046
Fattened cattle	30	2 015	(NA)	(NA)	30	2 015	41	1 912
	(X)	851	(X)	(NA)	(X)	851	(X)	624
Dairy products	19	2 574	(NA)	(NA)	19	2 574	27	2 415
	(X)		(NA)					
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	122	13 808	148	10 081	109	13 572	124	9 737
Used or to be used for breeding	99	1 995	(NA)	(NA)	89	1 950	91	1 509
Other hogs and pigs	113	11 813	(NA)	(NA)	102	11 622	116	8 228
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	100	2 515	118	2 039	90	2 473	95	1 976
Dec. 1 of preceding year and May 31	93	1 289	106	993	83	1 263	89	958
June 1 and Nov. 30	81	1 226	96	1 046	75	1 210	81	1 018
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	27	96	30	86	25	(D)	27	83
Sales:								
Hogs and pigs	124	18 439	136	16 337	113	18 276	117	15 945
	(X)	1 751	(X)	(NA)	(X)	1 745	(X)	1 060
Feeder pigs	24	947	23	2 927	19	838	17	2 731
	(X)	35	(X)	(NA)	(X)	32	(X)	82
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	5	31	3	4	4	(D)	3	4
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	38	(X)	69	(X)	29	(X)	50	(X)
Chickens 3 months old or older	37	(D)	69	23 396	29	(D)	50	23 066
Hens and pullets of laying age	37	—	69	20 969	29	(D)	50	(D)
Pullets 3 months old or older	6	213	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	4	97	6	64	2	(D)	4	(D)
Turkeys	3	4	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	6	(X)	14	(X)	5	(X)	12	(X)
Chickens 3 months old or older	4	(D)	14	34 781	4	(D)	12	(D)
Hens and pullets of laying age	4	(D)	12	32 300	4	(D)	10	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	8	(D)	27	272	7	(D)	23	271

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..	246	24 500	(X)	3	360	218	24 142	(X)	3	360	
1974..	267	22 289	(X)	(NA)	(NA)	237	22 012	(X)				
For grain or seed (bushels) -----	1978..	235	21 851	932 483	3	(D)	207	21 493	926 941	3	(D)	
1974..	258	19 328	1 156 168	(NA)	(NA)	228	19 051	1 147 585				
For silage or green chop (tons, green) -----	1978..	26	(D)	27 998	1	(D)	26	(D)	27 998	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	33	2 756	39 009				
For fodder, hogged or grazed -----	1978..	1	(D)	(X)			1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	205	(X)				
Sorghums for all purposes -----	1978..	8	376	(X)			8	376	(X)			
1974..	18	439	(X)	(NA)	(NA)	18	439	(X)				
For grain or seed (bushels) -----	1978..	2	(D)	(D)			2	(D)	(D)			
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)				
For silage or green chop (tons, green) -----	1978..	6	(D)	3 766			6	(D)	3 766			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	401	3 703				
Cut for dry forage or hay (tons, dry) -----	1978..			(NA)								
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)					
Hogged or grazed -----	1978..			(X)					(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels) -----	1978..	12	624	16 978			12	624	16 978			
1974..	34	1 393	29 125	(NA)	(NA)	34	1 393	29 125				
Oats for grain (bushels) -----	1978..	54	3 049	114 318			51	3 022	113 398			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 324	72 790				
Barley for grain (bushels) -----	1978..	7	97	3 995			7	97	3 995			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)					
Rye for grain (bushels) -----	1978..	10	336	6 134			8	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 124	19 018				
Other small grains for grain -----	1978..			(X)					(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	82	(X)				
Soybeans for beans (bushels) -----	1978..	261	38 539	850 896	3	350	230	38 093	843 604	3	350	
1974..	277	29 823	575 206	(NA)	(NA)	243	29 405	570 129				
Peanuts for nuts (pounds) -----	1978..	6	151	420 530			6	151	420 530			
1974..	15	101	106 853	(NA)	(NA)	11	97	101 953				
Cotton (bales) -----	1978..	2	(D)	(D)			2	(D)	(D)			
1974..	24	3 405	3 704	(NA)	(NA)	23	(D)	(D)				
Tobacco (pounds) -----	1978..	8	53	82 735			8	53	82 735			
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)				
Irish potatoes (hundredweight) -----	1978..	2	(D)	(D)			2	(D)	(D)			
1974..	10	13	2 238	(NA)	(NA)	10	13	2 238				
Sweetpotatoes (bushels) -----	1978..	5	(D)	(D)			5	(D)	(D)			
1974..	16	18	3 805	(NA)	(NA)	14	(D)	(D)				
Hay crops (tons, dry) (see text) -----	1978..	76	2 528	6 122			72	2 502	6 097			
1974..	93	2 737	6 040	(NA)	(NA)	77	2 491	5 660				
Alfalfa hay (tons, dry) -----	1978..	1	(D)	(D)			1	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)				
Other tame dry hay (tons, dry) (see text) -----	1978..	70	1 999	5 358			66	1 973	5 333			
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..	41	1 057	(X)	2	(D)	36	1 048	(X)	2	(D)	
1974..	82	1 056	(X)	(NA)	(NA)	62	987	(X)				
Sweet corn -----	1978..	5	14	(X)			5	14	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)				
Tomatoes -----	1978..	4	(D)	(X)			4	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)				
Green peas excluding cowpeas -----	1978..	6	31	(X)			6	31	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)				
Land in orchards -----	1978..	11	68	(X)			10	(D)	(X)			
1974..	12	61	(X)	(NA)	(NA)	11	(D)	(X)				
Apples (pounds) -----	1978..	1	(D)				1	(D)		(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)		(NA)	(NA)	
Peaches (pounds) -----	1978..	1	(D)				1	(D)		(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..									(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries -----	1978..			(X)					(X)			
1974..			(X)	(NA)	(NA)				(X)			
Strawberries (pounds) -----	1978..											
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products -----	1978..	5	14	(X)	4	3	5	14	(X)	4	3	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)		(NA)	(NA)	
Other crops -----	1978..											
1974..												

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	343	118 940	370	118 265	250	111 261	237	107 128
Average size of farm	(X)	347	(X)	320	(X)	445	(X)	452
Approximate land area	(X)	353 920	(X)	353 920	(X)	353 920	(X)	353 920
Proportion in farms	(X)	33.6	(X)	33.4	(X)	31.4	(X)	30.3
Value of land and buildings: ¹								
Average per farm	197 313	(X)	100 678	(X)	250 764	(X)	139 650	(X)
Average per acre	(X)	589	(X)	315	(X)	601	(X)	309
Land in farms according to use:								
Total cropland	331	83 230	356	75 830	242	79 388	232	70 635
Harvested cropland	311	69 649	332	59 849	236	67 541	230	57 615
By acres harvested:								
1 to 9 acres	23	127	32	(NA)	-	-	4	(NA)
10 to 19 acres	35	473	36	(NA)	15	213	10	(NA)
20 to 29 acres	23	539	53	(NA)	11	245	16	(NA)
30 to 49 acres	38	1 418	27	(NA)	25	973	17	(NA)
50 to 99 acres	64	4 240	52	(NA)	58	3 829	52	(NA)
100 to 199 acres	44	5 883	41	(NA)	44	5 883	41	(NA)
200 to 499 acres	39	(D)	53	(NA)	39	(D)	53	(NA)
500 to 999 acres	31	(D)	30	(NA)	30	(D)	29	(NA)
1,000 acres or more	14	24 384	8	(NA)	14	24 384	8	(NA)
Cropland used only for pasture	106	3 924	159	8 121	67	3 352	91	6 329
Other cropland	170	9 657	118	7 860	141	8 495	79	6 691
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	2 074	(NA)	(NA)	33	1 982	25	1 086
Cropland on which all crops failed	55	1 799	(NA)	(NA)	42	1 584	8	1 035
Cropland in cultivated summer fallow	8	305	(NA)	(NA)	4	219	8	270
Cropland idle	143	5 479	(NA)	(NA)	120	4 710	49	4 300
Total woodland	201	27 392	224	27 412	158	25 081	143	23 485
Woodland pastured	68	6 111	(NA)	(NA)	52	5 794	59	5 514
Woodland not pastured	156	21 281	(NA)	(NA)	125	19 287	100	17 971
Other land	219	8 318	251	15 023	155	6 792	156	13 008
Pastureland and rangeland, other than cropland and woodland pastured	22	2 873	(NA)	(NA)	16	2 063	36	4 151
Land in house lots, ponds, roads, wasteland, etc.	210	5 445	(NA)	(NA)	148	4 729	149	8 857
Pastureland, all types	152	12 908	(NA)	(NA)	104	11 209	(NA)	15 994
Irrigated land	8	455	1	(D)	7	(D)	-	-
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	104	1 504	(X)	(X)	87	1 453	(X)	(X)

¹1978 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 ¹	343	12 038	370	11 331	250	11 887	237	11 020
Average per farm	(X)	35 096	(X)	30 624	(X)	47 547	(X)	46 498
Farms by value of agricultural products sold: ¹								
\$100,000 or more	28	7 239	29	(NA)	28	7 239	29	(NA)
\$40,000 to \$99,999	35	2 364	38	(NA)	35	2 364	38	(NA)
\$20,000 to \$39,999	39	1 067	36	(NA)	39	1 067	36	(NA)
\$10,000 to \$19,999	42	590	51	(NA)	42	590	51	(NA)
\$5,000 to \$9,999	64	480	43	(NA)	64	480	43	(NA)
\$2,500 to \$4,999	42	148	38	(NA)	42	148	38	(NA)
Less than \$2,500 (see text)	92	(D)	134	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	43	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	289	9 016	312	8 699	228	8 910	(NA)	8 500
Grains	258	5 939	(NA)	(NA)	209	5 867	214	5 315
Commodity Credit Corporation loans	19	44	(NA)	(NA)	19	44	(NA)	(NA)
Cotton and cottonseed	4	(D)	(NA)	(NA)	3	(D)	45	1 223
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	33	241	(NA)	(NA)	29	238	23	118
Vegetables, sweet corn, and melons	101	511	(NA)	(NA)	88	495	88	609
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	1	(D)	6	421
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	36	1 239	(NA)	(NA)	33	1 228	29	814
Livestock, poultry, and their products	172	3 022	181	2 470	123	2 977	115	2 358
Poultry and poultry products	11	319	7	826	6	317	7	826
Dairy products	10	(D)	(NA)	(NA)	9	(D)	4	(D)
Cattle and calves	82	602	(NA)	(NA)	67	581	73	354
Hogs and pigs	110	1 856	(NA)	(NA)	76	1 836	64	1 096
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	16	136	(NA)	(NA)	12	133	2	(D)

¹1974 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	343	370	118 940	311	116 467	69 649	8	12 124	5 991	455
Farms with—										
1 to 9 acres	10	9	57	5	31	17	—	—	—	—
10 to 49 acres	61	75	1 622	51	1 422	839	2	(D)	(D)	(D)
50 to 69 acres	32	30	1 865	26	1 537	807	—	—	—	—
70 to 99 acres	40	39	3 463	35	3 016	1 653	—	—	—	—
100 to 139 acres	26	53	3 005	25	2 905	1 614	—	—	—	—
140 to 179 acres	23	19	3 650	21	3 353	1 758	1	(D)	(D)	(D)
180 to 219 acres	24	10	4 857	23	4 677	2 568	—	—	—	—
220 to 259 acres	20	15	4 628	20	4 628	1 885	—	—	—	—
260 to 499 acres	45	43	16 117	44	15 762	8 867	2	(D)	(D)	(D)
500 to 999 acres	31	50	20 606	30	20 066	13 674	—	—	—	—
1,000 to 1,999 acres	20	17	27 141	20	27 141	17 042	—	—	—	—
2,000 acres or more	11	10	31 929	11	31 929	18 925	3	11 154	5 498	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	343	118 940	370	118 265	250	111 261	237	107 128
Harvested cropland	311	69 649	332	59 849	236	67 541	230	57 615
Tenure of operator:								
Full owners	163	27 897	211	47 092	98	21 774	108	37 517
Harvested cropland	136	8 710	(NA)	14 768	85	7 264	(NA)	13 132
Part owners	129	75 954	124	62 946	112	74 967	109	61 946
Harvested cropland	125	49 987	(NA)	39 814	111	49 637	(NA)	39 555
Tenants	51	15 089	35	8 227	40	14 520	20	7 665
Harvested cropland	50	10 952	(NA)	5 267	40	10 640	(NA)	4 928
Type of organization:								
Individual or family	306	94 293	(NA)	(NA)	219	89 310	215	87 820
Partnership	24	12 853	(NA)	(NA)	19	12 511	16	14 627
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	168	175	145	147	On farm operated	202	188	148	124
Other	175	188	105	84	Not on farm operated	94	89	70	50
Operators by age group:					Not reported	47	86	32	57
Under 25 years	8	1	5	—	Operators reporting days of work off farm:				
25 to 34 years	44	25	30	11	None	123	128	105	103
35 to 44 years	75	70	58	47	1 to 49 days	13	14	9	9
45 to 54 years	93	127	81	80	50 to 99 days	15	13	10	3
55 to 64 years	87	85	58	58	100 to 149 days	20	9	13	9
65 years and over	36	55	18	35	150 to 199 days	19	11	14	4
Average age	48.9	51.3	48.2	51.8	200 days or more	139	145	89	73

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	56	307	67	335	50	305	46	323
Feed for livestock and poultry	122	1 226	195	1 428	92	1 209	107	1 389
Commercially mixed formula feeds	55	294	140	989	43	289	85	976
Animal health costs	68	57	(NA)	(NA)	61	53	47	26
Seeds, bulbs, plants, and trees	247	425	276	309	195	410	195	301
Commercial fertilizer	326	1 759	297	1 751	250	1 680	196	1 688
Other agricultural chemicals including lime	244	1 019	172	625	213	1 001	133	608
Hired farm labor	126	1 215	121	682	114	1 198	97	658
Contract labor	11	77	15	53	10	(D)	13	(D)
Customwork, machine hire, and rental of machinery and equipment	118	192	155	161	97	185	114	154
Energy and petroleum products	335	829	(NA)	(NA)	250	782	(NA)	(NA)
Petroleum products	335	702	359	531	250	670	231	496
Gasoline	283	276	(NA)	(NA)	214	257	177	161
Diesel fuel	184	319	(NA)	(NA)	161	312	166	250
LP gas, butane, and propane	30	21	(NA)	(NA)	30	21	13	16
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	3	(D)	(NA)	(NA)	2	(D)	231	70
Kerosene, motor oil, and grease	335	66	(NA)	(NA)	250	63		
Electricity	218	(D)	(NA)	(NA)	198	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	182	(X)	199	(X)	123	(X)	117	(X)
Any cattle, hogs, or sheep	171	(X)	185	(X)	118	(X)	112	(X)
Sales:								
Any livestock or poultry and their products	172	3 022	181	2 470	123	2 977	115	2 358
Any cattle, hogs, or sheep	162	(D)	174	(NA)	119	(D)	112	1 450
CATTLE AND CALVES								
Inventory:								
Cattle and calves	89	3 890	131	6 078	64	3 351	76	4 869
Cows and heifers that had calved	78	2 501	109	3 048	57	2 204	71	2 276
Beef cows	66	2 366	98	2 735	51	(D)	66	1 991
Milk cows	23	135	31	313	11	(D)	18	285
Heifers and heifer calves	59	750	(NA)	(NA)	44	567	37	709
Steers, steer calves, bulls and bull calves	67	639	(NA)	(NA)	52	580	62	1 884
Sales:								
Cattle and calves	82	2 225	108	2 607	67	2 137	73	2 245
\$1,000	(X)	602	(X)	602	(X)	581	(X)	354
Calves	60	863	(NA)	(NA)	48	813	35	845
\$1,000	(X)	178	(X)	(NA)	(X)	168	(X)	80
Cattle	65	1 362	(NA)	(NA)	54	1 324	56	1 400
\$1,000	(X)	424	(X)	(NA)	(X)	413	(X)	274
Fattened cattle	11	79	(NA)	(NA)	10	(D)	5	104
\$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	25
Dairy products	10	(D)	(NA)	(NA)	9	(D)	4	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	123	14 918	115	10 998	79	14 442	64	10 154
Used or to be used for breeding	98	2 150	(NA)	(NA)	64	2 053	48	1 230
Other hogs and pigs	105	12 768	(NA)	(NA)	67	12 389	64	8 924
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	100	3 537	89	2 462	65	3 450	54	2 300
Dec. 1 of preceding year and May 31	84	1 766	82	1 271	56	1 717	52	1 191
June 1 and Nov. 30	82	1 771	59	1 191	57	1 733	30	1 109
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	3	21	(NA)	(NA)	2	(D)	3	34
Horses and ponies	44	173	27	82	25	127	17	65
Sales:								
Hogs and pigs	110	23 154	105	17 690	76	22 583	64	16 713
\$1,000	(X)	1 856	(X)	(NA)	(X)	1 836	(X)	1 096
Feeder pigs	42	1 424	44	2 216	25	1 088	27	1 761
\$1,000	(X)	41	(X)	(NA)	(X)	31	(X)	40
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	10	43	2	(D)	6	32	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	50	(X)	42	(X)	27	(X)	15	(X)
Chickens 3 months old or older	47	28 216	40	55 833	25	27 663	14	55 512
Hens and pullets of laying age	46	28 055	40	54 341	24	27 604	14	54 059
Pullets 3 months old or older	12	161	(NA)	(NA)	5	59	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	6	49	3	76	3	28	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	12	(X)	5	(X)	6	(X)	5	(X)
Chickens 3 months old or older	8	23 790	5	92 916	5	(D)	5	92 916
Hens and pullets of laying age	7	(D)	5	91 848	5	(D)	5	91 848
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(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	11	319	7	826	6	317	7	826

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..	179	13 700	(X)	3	(D)		142	13 149	(X)	2	(D)	
1974..	230	16 105	(X)	(NA)	(NA)		158	14 979	(X)			
For grain or seed (bushels) ----- 1978..	174	13 298	469 874	3	(D)		139	12 807	458 329	2	(D)	
1974..	229	15 771	865 754	(NA)	(NA)		157	14 685	827 343			
For silage or green chop (tons, green) ----- 1978..	8	402	5 228				5	342	4 400			
1974..	(NA)	(NA)		(NA)	(NA)		4	230	3 000			
For fodder, hogged or grazed ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		4	64	(X)			
Sorghums for all purposes ----- 1978..	1	(D)	(X)	1	(D)				(X)			
1974..	2	(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)				
Cut for dry forage or hay (tons, dry) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(X)			
Hogged or grazed ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels) ----- 1978..	12	590	13 348				10	(D)	(D)			
1974..	28	1 398	32 391	(NA)	(NA)		25	1 375	31 951			
Oats for grain (bushels) ----- 1978..	13	950	30 599				11	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Barley for grain (bushels) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels) ----- 1978..	6	408	11 250				5	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		29	831	15 661			
Other small grains for grain ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels) ----- 1978..	246	45 726	808 751	2	(D)		201	44 595	797 161	1	(D)	
1974..	224	30 803	531 004	(NA)	(NA)		184	30 212	521 091			
Peanuts for nuts (pounds) ----- 1978..	31	2 072	6 047 986	1	(D)		30	(D)	(D)	1	(D)	
1974..	27	1 958	4 462 501	(NA)	(NA)		27	1 958	4 462 501			
Cotton (bales) ----- 1978..	4	(D)	(D)				3	(D)	(D)			
1974..	50	4 911	5 003	(NA)	(NA)		45	4 868	4 970			
Tobacco (pounds) ----- 1978..												
1974..				(NA)	(NA)							
Irish potatoes (hundredweight) ----- 1978..												
1974..	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)			
Sweetpotatoes (bushels) ----- 1978..	7	25	3 075				4	15	1 175			
1974..	6	30	9 362	(NA)	(NA)		4	(D)	(D)			
Hay crops (tons, dry) (see text) ----- 1978..	82	3 197	8 932	1	(D)		66	2 959	8 095			
1974..	69	1 783	4 962	(NA)	(NA)		53	1 548	4 165			
Alfalfa hay (tons, dry) ----- 1978..	1	(D)	(D)				1	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Other tame dry hay (tons, dry) (see text) ----- 1978..	75	3 099	8 861	1	(D)		61	2 897	8 057			
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..	101	3 045	(X)	4	35		88	2 963	(X)	3	(D)	
1974..	108	2 379	(X)	(NA)	(NA)		90	2 302	(X)			
Sweet corn ----- 1978..	4	13	(X)	1	(D)		1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		6	80	(X)			
Tomatoes ----- 1978..	2	(D)	(X)	1	(D)		1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		3	74	(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..	14	1 040	(X)				13	(D)	(X)			
1974..	14	1 244	(X)	(NA)	(NA)		10	1 205	(X)			
Apples (pounds) ----- 1978..				(NA)	(NA)					(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Peaches (pounds) ----- 1978..	3	(D)	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 153	4 028 573	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	1	(D)		(NA)	(NA)		1	(D)		(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries ----- 1978..			(X)						(X)			
1974..	1	(D)	(X)	(NA)	(NA)				(X)			
Strawberries (pounds) ----- 1978..												
1974..												
Nursery and greenhouse products ----- 1978..	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974..	8	446	(X)	(NA)	(NA)		7	(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	162	67 499	153	81 500	116	65 610	94	79 954
Average size of farm	(X)	417	(X)	533	(X)	566	(X)	851
Approximate land area	(X)	370 560	(X)	370 560	(X)	370 560	(X)	370 560
Proportion in farms	(X)	18.2	(X)	22.0	(X)	17.7	(X)	21.6
Value of land and buildings: ¹								
Average per farm	362 785	(X)	298 085	(X)	469 311	(X)	467 011	(X)
Average per acre	(X)	971	(X)	560	(X)	929	(X)	549
Land in farms according to use:								
Total cropland	155	26 285	144	25 324	112	25 134	91	24 387
Harvested cropland	137	19 174	139	16 725	101	18 839	90	16 200
By acres harvested:								
1 to 9 acres	37	158	38	(NA)	13	45	4	(NA)
10 to 19 acres	20	259	11	(NA)	12	161	3	(NA)
20 to 29 acres	13	330	16	(NA)	10	261	13	(NA)
30 to 49 acres	14	(D)	20	(NA)	14	(D)	16	(NA)
50 to 99 acres	12	(D)	19	(NA)	11	(D)	19	(NA)
100 to 199 acres	12	1 689	11	(NA)	12	1 689	11	(NA)
200 to 499 acres	16	4 869	15	(NA)	16	4 869	15	(NA)
500 to 999 acres	9	5 791	4	(NA)	9	5 791	4	(NA)
1,000 acres or more	4	4 739	5	(NA)	4	4 739	5	(NA)
Cropland used only for pasture	55	4 800	44	5 529	35	4 142	30	5 253
Other cropland	44	2 311	36	3 070	31	2 153	30	2 934
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	722	(NA)	(NA)	12	664	12	1 065
Cropland on which all crops failed	16	(D)	(NA)	(NA)	12	(D)	4	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	22	870	(NA)	(NA)	15	826	15	1 362
Total woodland	77	28 929	67	36 977	53	28 546	52	36 690
Woodland pastured	26	1 736	(NA)	(NA)	19	1 633	20	12 165
Woodland not pastured	62	27 193	(NA)	(NA)	43	26 913	44	24 525
Other land	106	12 285	99	19 199	72	11 930	60	18 877
Pastureland and rangeland, other than cropland and woodland pastured	14	3 328	(NA)	(NA)	11	3 270	23	11 203
Land in house lots, ponds, roads, wasteland, etc.	105	8 957	(NA)	(NA)	71	8 660	58	7 674
Pastureland, all types	72	9 864	(NA)	(NA)	49	9 045	(NA)	28 621
Irrigated land	14	1 025	11	622	14	1 025	9	(D)
Harvested cropland irrigated	14	1 025	(NA)	(NA)	14	1 025	7	594
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	14
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	18	519	(X)	(X)	16	(D)	(X)	(X)

¹1978 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 ¹	162	11 543	153	7 193	116	11 500	94	7 124
Average per farm	(X)	71 255	(X)	47 013	(X)	99 140	(X)	75 787
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	(D)	16	(NA)	25	(D)	16	(NA)
\$40,000 to \$99,999	12	(D)	14	(NA)	12	(D)	14	(NA)
\$20,000 to \$39,999	11	(D)	15	(NA)	11	(D)	15	(NA)
\$10,000 to \$19,999	23	316	14	(NA)	23	316	14	(NA)
\$5,000 to \$9,999	20	150	20	(NA)	20	150	20	(NA)
\$2,500 to \$4,999	25	88	14	(NA)	25	88	14	(NA)
Less than \$2,500 (see text)	46	43	60	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	25	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	111	9 440	130	5 738	92	9 419	(NA)	5 694
Grains	57	(D)	(NA)	(NA)	52	1 457	62	1 434
Commodity Credit Corporation loans	8	94	(NA)	(NA)	7	(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	18	118	(NA)	(NA)	13	113	12	122
Vegetables, sweet corn, and melons	62	(D)	(NA)	(NA)	53	7 656	29	4 017
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	5	7
Nursery and greenhouse products	8	87	3	85	8	87	3	85
Other crops	5	(D)	(NA)	(NA)	4	(D)	12	28
Livestock, poultry, and their products	93	2 103	85	1 440	70	2 081	57	1 419
Poultry and poultry products	10	(D)	10	474	6	(D)	6	91
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	488
Cattle and calves	52	391	(NA)	(NA)	40	383	43	366
Hogs and pigs	52	1 051	(NA)	(NA)	39	1 042	14	-
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	10	17	(NA)	(NA)	9	(D)	3	3

¹1974 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	162	153	67 499	137	63 737	19 174	14	10 917	4 814	1 025
Farms with—										
1 to 9 acres	17	14	98	16	97	64	—	—	—	—
10 to 49 acres	61	55	1 540	44	1 077	658	5	203	127	65
50 to 69 acres	9	6	495	8	443	242	(D)	(D)	(D)	(D)
70 to 99 acres	7	15	545	7	545	345	—	—	—	—
100 to 139 acres	11	6	1 246	11	1 246	560	—	—	—	—
140 to 179 acres	3	2	462	3	462	79	—	—	—	—
180 to 219 acres	4	1	(D)	4	(D)	(D)	—	—	—	—
220 to 259 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
260 to 499 acres	20	21	7 351	16	6 074	3 594	1	(D)	(D)	(D)
500 to 999 acres	11	8	7 204	10	6 700	4 179	2	(D)	(D)	(D)
1,000 to 1,999 acres	10	11	13 490	9	12 025	4 946	3	3 485	2 031	421
2,000 acres or more	8	13	34 006	8	34 006	3 770	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	162	67 499	153	81 500	116	65 610	94	79 954
Harvested cropland	137	19 174	139	16 725	101	18 839	90	16 200
Tenure of operator:								
Full owners	82	33 234	86	55 891	47	31 702	53	55 173
Harvested cropland	64	3 737	(NA)	6 164	38	(D)	(NA)	5 933
Part owners	61	26 801	52	24 701	52	(D)	38	24 401
Harvested cropland	56	11 934	(NA)	9 971	48	11 860	(NA)	9 887
Tenants	19	7 464	15	908	17	(D)	3	380
Harvested cropland	17	3 503	(NA)	590	15	(D)	(NA)	380
Type of organization:								
Individual or family	127	46 882	(NA)	(NA)	87	45 379	81	60 709
Partnership	23	11 119	(NA)	(NA)	18	(D)	6	(D)
Corporation	12	9 498	(NA)	(NA)	11	(D)	6	10 090
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	86	84	69	53	On farm operated	116	75	83	45
Other	76	62	47	34	Not on farm operated	28	22	24	22
Operators by age group:					Not reported	18	49	9	20
Under 25 years	1	6	—	2	Operators reporting days of work off farm:				
25 to 34 years	20	11	15	7	None	69	58	60	35
35 to 44 years	25	19	19	9	1 to 49 days	7	14	4	9
45 to 54 years	45	55	32	32	50 to 99 days	11	2	9	2
55 to 64 years	43	36	30	26	100 to 149 days	10	8	6	4
65 years and over	28	19	20	11	150 to 199 days	10	7	4	4
Average age	51.9	50.2	51.6	51.7	200 days or more	50	36	31	17

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	48	271	37	414	37	268	20	405
Feed for livestock and poultry	97	986	74	601	63	969	32	590
Commercially mixed formula feeds	21	385	61	438	13	379	29	432
Animal health costs	54	55	(NA)	(NA)	45	54	21	22
Seeds, bulbs, plants, and trees	93	318	109	216	75	317	73	213
Commercial fertilizer	133	1 006	120	847	100	989	75	839
Other agricultural chemicals including lime	108	435	51	312	83	425	43	311
Hired farm labor	68	2 071	65	1 209	61	2 065	56	1 207
Contract labor	34	1 060	24	577	30	1 058	20	577
Customwork, machine hire, and rental of machinery and equipment	56	178	64	70	40	175	50	66
Energy and petroleum products	162	599	(NA)	(NA)	117	588	(NA)	(NA)
Petroleum products	162	477	151	294	117	466	94	286
Gasoline	134	214	(NA)	(NA)	99	207	90	150
Diesel fuel	105	205	(NA)	(NA)	89	202	58	85
LP gas, butane, and propane	22	15	(NA)	(NA)	20	(D)	8	12
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	162	42	(NA)	(NA)	117	41	94	38
Electricity	79	123	(NA)	(NA)	72	122	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	108	(X)	97	(X)	75	(X)	57	(X)
Any cattle, hogs, or sheep.....	92	(X)	82	(X)	65	(X)	52	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000.....	93	2 103	85	1 440	70	2 081	57	1 419
Any cattle, hogs, or sheep..... \$1,000.....	83	(D)	71	(NA)	63	(D)	53	854
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	56	2 612	61	6 188	42	2 480	41	5 872
Cows and heifers that had calved.....	54	1 604	46	4 127	41	1 534	32	3 878
Beef cows.....	52	(D)	42	3 969	39	(D)	29	3 741
Milk cows.....	5	(D)	17	158	4	(D)	8	137
Heifers and heifer calves.....	42	623	(NA)	(NA)	32	583	28	1 008
Steers, steer calves, bulls and bull calves.....	40	385	(NA)	(NA)	32	363	26	986
Sales:								
Cattle and calves.....	52	1 399	56	2 527	40	1 361	43	2 466
..... \$1,000.....	(X)	391	(X)	(NA)	(X)	383	(X)	488
Calves.....	42	512	(NA)	(NA)	32	482	37	1 241
..... \$1,000.....	(X)	107	(X)	(NA)	(X)	102	(X)	125
Cattle.....	33	887	(NA)	(NA)	27	879	33	1 225
..... \$1,000.....	(X)	284	(X)	(NA)	(X)	281	(X)	363
Fattened cattle.....	8	19	(NA)	(NA)	4	14	-	-
..... \$1,000.....	(X)	7	(X)	(NA)	(X)	5	(X)	-
Dairy products.....	2	(D)	(NA)	(NA)	2	(D)	3	91
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	59	9 781	47	3 634	41	9 658	21	3 346
Used or to be used for breeding.....	42	1 439	(NA)	(NA)	29	1 407	13	634
Other hogs and pigs.....	53	8 342	(NA)	(NA)	39	8 251	21	2 712
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	42	2 174	15	651	29	2 143	13	(D)
Dec. 1 of preceding year and May 31.....	36	995	15	314	26	974	13	(D)
June 1 and Nov. 30.....	29	1 179	11	337	24	1 169	9	(D)
Sheep and lambs.....	2	(D)	-	-	2	(D)	-	-
Ewes 1 year old or older.....	2	(D)	(NA)	(NA)	2	(D)	-	-
Goats.....	2	(D)	(NA)	(NA)	2	(D)	-	-
Horses and ponies.....	45	153	31	98	29	119	18	81
Sales:								
Hogs and pigs.....	52	10 946	25	4 817	39	10 775	14	4 684
..... \$1,000.....	(X)	1 051	(X)	(NA)	(X)	1 042	(X)	366
Feeder pigs.....	14	505	5	(D)	9	387	3	(D)
..... \$1,000.....	(X)	17	(X)	(NA)	(X)	14	(X)	(D)
Sheep and lambs.....	2	(D)	-	-	2	(D)	-	-
Sheep and lambs shorn.....	2	(D)	(NA)	(NA)	2	(D)	-	-
Pounds of wool.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Sheep, lambs, and wool.....	2	(D)	(NA)	(NA)	2	(D)	-	-
..... \$1,000.....	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	-
Goats.....	2	(D)	(NA)	(NA)	2	(D)	-	-
..... \$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies.....	5	5	4	10	4	(D)	2	(D)
..... \$1,000.....	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	26	(X)	43	(X)	16	(X)	17	(X)
Chickens 3 months old or older.....	25	(D)	42	(D)	15	(D)	16	(D)
Hens and pullets of laying age.....	25	(D)	32	(D)	15	(D)	12	(D)
Pullets 3 months old or older.....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old.....	3	28	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens.....	7	88	10	342	3	44	4	120
Turkeys.....	2	(D)	(NA)	(NA)	2	(D)	-	-
Turkeys for slaughter.....	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding.....	2	(D)	(NA)	(NA)	2	(D)	-	-
Other poultry.....	7	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry.....	5	(X)	3	(X)	2	(X)	1	(X)
Chickens 3 months old or older.....	4	(D)	3	18 600	2	(D)	1	(D)
Hens and pullets of laying age.....	4	(D)	3	18 600	2	(D)	1	(D)
Pullets 3 months old or older.....	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old.....	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens.....	-	-	-	-	-	-	-	-
Turkeys.....	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter.....	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding.....	-	-	(NA)	(NA)	-	-	-	-
Other poultry.....	1	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products..... \$1,000.....	10	(D)	10	474	6	(D)	6	471

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..	63	3 086	(X)	2	(D)	45	3 009	(X)	2	(D)	
1974..	80	4 885	(X)	(NA)	(NA)	47	4 553	(X)	1	(D)		
For grain or seed (bushels) -----	1978..	60	2 913	140 862	2	(D)	42	2 836	138 841	2	(D)	
1974..	74	3 924	222 660	(NA)	(NA)	41	3 592	213 490	1	(D)		
For silage or green chop (tons, green) -----	1978..	5	173	2 941	(NA)	(NA)	5	173	2 941	(X)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	14 400	(X)			
For fodder, hogged or grazed -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)							
Sorghums for all purposes -----	1978..	3	205	(X)			3	205	(X)			
1974..	8	100	(X)	(NA)	(NA)	8	100	(X)				
For grain or seed (bushels) -----	1978..	3	205	(D)			3	205	(D)			
1974..	4	20	1 200	(NA)	(NA)	4	20	1 200				
For silage or green chop (tons, green) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	4	80	736			
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..	(NA)	(NA)	(X)					(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels) -----	1978..	3	75	1 434	2	(D)	3	75	1 434	2	(D)	
1974..	7	580	9 226	(NA)	(NA)	7	580	9 226				
Oats for grain (bushels) -----	1978..	4	(D)	(D)			3	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	320				
Barley for grain (bushels) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)						
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels) -----	1978..	3	548	11 836			3	548	11 836			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	190	4 156				
Other small grains for grain -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels) -----	1978..	48	9 719	210 096	1	(D)	43	9 640	209 091	1	(D)	
1974..	50	7 182	157 681	(NA)	(NA)	40	7 108	157 005				
Peanuts for nuts (pounds) -----	1978..	1	(D)	(D)								
1974..	14	14	12 250	(NA)	(NA)	4	4	4 500				
Cotton (bales) -----	1978..											
1974..				(NA)	(NA)							
Tobacco (pounds) -----	1978..				(NA)	(NA)						
1974..				(NA)	(NA)							
Irish potatoes (hundredweight) -----	1978..											
1974..	10	6	602	(NA)	(NA)	8	(D)	(D)				
Sweetpotatoes (bushels) -----	1978..	9	59	(D)	2	(D)	6	57	(D)	2	(D)	
1974..	24	61	5 914	(NA)	(NA)	10	54	5 264				
Hay crops (tons, dry) (see text) -----	1978..	26	927	2 964			18	816	2 739			
1974..	22	933	2 476	(NA)	(NA)	18	887	2 380				
Alfalfa hay (tons, dry) -----	1978..	4	(D)	(D)			2	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)				
Other tame dry hay (tons, dry) (see text) -----	1978..	20	690	2 672			14	586	2 459			
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..	63	5 899	(X)	12	658	53	5 874	(X)	12	658	
1974..	47	3 997	(X)	(NA)	(NA)	29	3 962	(X)	3	375		
Sweet corn -----	1978..	9	16	(X)	1	(D)	6	12	(X)	1	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)				
Tomatoes -----	1978..	42	3 019	(X)	9	591	40	(D)	(X)	9	591	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	19	1 881	(X)	3	290		
Green peas excluding cowpeas -----	1978..	4	11	(X)			2	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Land in orchards -----	1978..	14	376	(X)	1	(D)	9	345	(X)	1	(D)	
1974..	15	229	(X)	(NA)	(NA)	9	225	(X)	1	(D)		
Apples (pounds) -----	1978..				(NA)	(NA)				(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	1	(D)	(D)			1	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	1	(D)	(D)						(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries -----	1978..			(X)					(X)			
1974..			(X)	(NA)	(NA)				(X)			
Strawberries (pounds) -----	1978..											
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products -----	1978..	8	65	(X)	1	(D)	8	65	(X)	1	(D)	
1974..	6	463	(X)	(NA)	(NA)	4	(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	522	77 171	634	79 748	292	63 915	273	62 516
Average size of farm	(X)	148	(X)	126	(X)	219	(X)	229
Approximate land area	(X)	710 400	(X)	710 400	(X)	710 400	(X)	710 400
Proportion in farms	(X)	10.9	(X)	11.2	(X)	9.0	(X)	8.8
Value of land and buildings: ¹								
Average per farm	99 102	(X)	65 199	(X)	129 085	(X)	104 758	(X)
Average per acre	(X)	780	(X)	518	(X)	708	(X)	457
Land in farms according to use:								
Total cropland	505	34 896	615	33 651	283	30 536	269	27 372
Harvested cropland	484	27 124	589	25 841	276	24 353	267	22 915
By acres harvested:								
1 to 9 acres	148	735	242	(NA)	32	133	20	(NA)
10 to 19 acres	96	1 331	105	(NA)	42	635	32	(NA)
20 to 29 acres	49	1 144	64	(NA)	32	761	46	(NA)
30 to 49 acres	64	2 348	64	(NA)	44	1 661	57	(NA)
50 to 99 acres	59	4 237	46	(NA)	59	4 237	45	(NA)
100 to 199 acres	42	5 431	43	(NA)	42	5 431	43	(NA)
200 to 499 acres	24	7 556	22	(NA)	23	(D)	21	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	151	4 096	243	5 336	102	3 566	110	3 228
Other cropland	142	3 676	85	2 474	71	2 617	34	1 229
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	281	(NA)	(NA)	13	272	12	388
Cropland on which all crops failed	56	779	(NA)	(NA)	22	437	3	(D)
Cropland in cultivated summer fallow	9	392	(NA)	(NA)	6	356	1	(D)
Cropland idle	87	2 224	(NA)	(NA)	42	1 552	24	573
Total woodland	280	30 003	292	34 382	175	24 806	148	26 539
Woodland pastured	87	5 764	(NA)	(NA)	60	5 199	44	8 382
Woodland not pastured	224	24 239	(NA)	(NA)	141	19 607	126	18 157
Other land	334	12 272	410	11 715	192	8 573	195	8 605
Pastureland and rangeland, other than cropland and woodland pastured	42	5 117	(NA)	(NA)	29	4 587	31	1 953
Land in house lots, ponds, roads, wasteland, etc.	320	7 155	(NA)	(NA)	182	3 986	190	6 652
Pastureland, all types	217	14 977	(NA)	(NA)	144	13 352	(NA)	13 563
Irrigated land	11	292	14	162	8	237	6	142
Harvested cropland irrigated	9	91	(NA)	(NA)	7	(D)	5	72
Pastureland irrigated	4	201	(NA)	(NA)	3	(D)	(NA)	70
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	30	279	(X)	(X)	22	259	(X)	(X)

¹1978 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 ¹	522	6 402	634	7 166	292	6 181	273	6 665
Average per farm	(X)	12 264	(X)	11 303	(X)	21 167	(X)	24 414
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	2 057	8	(NA)	6	2 057	8	(NA)
\$40,000 to \$99,999	19	1 223	19	(NA)	19	1 223	19	(NA)
\$20,000 to \$39,999	38	1 114	34	(NA)	38	1 114	34	(NA)
\$10,000 to \$19,999	67	959	63	(NA)	67	959	63	(NA)
\$5,000 to \$9,999	71	497	52	(NA)	71	497	52	(NA)
\$2,500 to \$4,999	91	331	92	(NA)	91	331	92	(NA)
Less than \$2,500 (see text)	229	(D)	365	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	14	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	134	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	351	4 001	506	4 535	240	3 872	(NA)	4 223
Grains	299	2 137	(NA)	(NA)	209	2 046	221	2 344
Commodity Credit Corporation loans	7	23	(NA)	(NA)	7	23	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	6	1 48
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	79	888	(NA)	(NA)	59	869	68	551
Field seeds, hay, forage, and silage	17	31	(NA)	(NA)	12	29	28	41
Vegetables, sweet corn, and melons	22	47	(NA)	(NA)	17	37	10	388
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	8	(D)	3	724	8	(D)	3	724
Other crops	6	10	(NA)	(NA)	4	(D)	14	(D)
Livestock, poultry, and their products	333	2 401	407	1 974	209	2 309	200	1 787
Poultry and poultry products	17	(D)	23	623	13	(D)	12	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
Cattle and calves	146	524	(NA)	(NA)	110	496	103	255
Hogs and pigs	256	1 263	(NA)	(NA)	160	1 204	161	889
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	12	20	(NA)	(NA)	7	15	2	(D)

¹1974 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	522	634	77 171	484	75 682	27 124	11	4 031	546	292
Farms with—										
1 to 9 acres	78	118	422	61	357	237	3	4	4	4
10 to 49 acres	180	229	4 426	172	4 238	2 309	2	(D)	(D)	(D)
50 to 69 acres	48	69	2 797	44	2 560	1 130	—	—	—	—
70 to 99 acres	58	53	4 778	53	4 388	2 156	—	—	—	—
100 to 139 acres	47	47	5 293	45	5 064	2 779	2	(D)	(D)	(D)
140 to 179 acres	27	26	4 236	27	4 236	2 044	1	(D)	(D)	(D)
180 to 219 acres	11	14	2 183	9	1 803	702	—	—	—	—
220 to 259 acres	10	22	2 334	10	2 334	1 032	—	—	—	—
260 to 499 acres	36	30	12 427	36	12 427	5 739	—	—	—	—
500 to 999 acres	16	13	10 748	16	10 748	3 277	2	(D)	(D)	(D)
1,000 to 1,999 acres	5	7	6 571	5	6 571	1 617	—	—	—	—
2,000 acres or more	6	6	20 956	6	20 956	4 102	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	522	77 171	634	79 748	292	63 915	273	62 516
Harvested cropland	484	27 124	589	25 841	276	24 353	267	22 915
Tenure of operator:								
Full owners	285	39 914	407	39 179	136	29 952	139	24 624
Harvested cropland	252	6 450	(NA)	7 919	123	5 187	(NA)	5 708
Part owners	196	33 751	173	37 763	135	30 925	119	35 866
Harvested cropland	193	18 546	(NA)	15 730	133	17 352	(NA)	15 271
Tenants	41	3 506	54	2 806	21	3 038	15	2 026
Harvested cropland	39	2 128	(NA)	2 192	20	1 814	(NA)	1 936
Type of organization:								
Individual or family	481	63 081	(NA)	(NA)	266	51 718	262	56 017
Partnership	34	7 604	(NA)	(NA)	22	6 844	8	1 526
Corporation	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	187	259	126	137	On farm operated	336	401	201	189
Other	335	371	166	133	Not on farm operated	87	69	40	23
Operators by age group:					Not reported	99	160	51	58
Under 25 years	7	3	5	3	Operators reporting days of work off farm:				
25 to 34 years	37	46	24	21	None	160	177	100	77
35 to 44 years	84	70	49	43	1 to 49 days	30	28	12	11
45 to 54 years	156	177	88	62	50 to 99 days	12	39	5	6
55 to 64 years	146	209	76	105	100 to 149 days	23	46	19	21
65 years and over	92	125	50	36	150 to 199 days	36	39	11	15
Average age	52.4	53.9	51.6	52.4	200 days or more	235	226	129	97

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	129	431	157	245	90	420	83	223
Feed for livestock and poultry	309	758	437	747	192	712	169	653
Commercially mixed formula feeds	104	476	326	528	86	470	132	472
Animal health costs	99	12	(NA)	84	11	11	53	7
Seeds, bulbs, plants, and trees	362	215	376	312	239	198	234	296
Commercial fertilizer	456	865	535	972	270	789	232	871
Other agricultural chemicals including lime	267	331	187	132	200	310	127	125
Hired farm labor	120	339	134	494	92	327	84	479
Contract labor	16	25	18	82	16	25	15	81
Customwork, machine hire, and rental of machinery and equipment	232	174	219	122	169	161	136	102
Energy and petroleum products	513	508	(NA)	(NA)	292	457	(NA)	(NA)
Petroleum products	513	439	585	340	292	592	268	285
Gasoline	474	208	(NA)	(NA)	283	182	225	126
Diesel fuel	242	128	(NA)	(NA)	180	119	168	88
LP gas, butane, and propane	55	50	(NA)	(NA)	43	46	25	25
Fuel oil	15	(D)	(NA)	(NA)	14	(D)		
Natural gas	3	(D)	(NA)	(NA)	3	(D)	268	47
Kerosene, motor oil, and grease	513	34	(NA)	(NA)	292	27		
Electricity	189	67	(NA)	(NA)	165	63	(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	443	23 378	257	20 933	232	17 876
Cropland fertilized, except pasture	430	22 188	250	19 999	(NA)	16 653
Pasture and rangeland fertilized	60	1 190	45	934	(NA)	1 223
Lime	70	2 943	58	2 882	30	920
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	116	7 524	80	7 113	(NA)	4 287
Nematodes in crops	79	4 208	61	3 733	7	195
Diseases in crops and orchards	16	1 210	11	1 195	—	—
Weeds, grass, or brush in crops and pasture	198	15 088	151	14 055	(NA)	7 494
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	1 033	9	1 028	7	700
Insect control on livestock and poultry	85	(X)	62	(X)	8	(X)
Sanitation and rodent and bird control	39	(X)	33	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	farms 521	602	farms 292	245	Estimated market value of all machinery and equipment—Con.				
\$1,000	8 791	6 676	7 114	4 109	\$20,000 to \$29,999	37	37	31	31
Average per farm	16 874	11 090	24 364	16 771	\$30,000 to \$49,999	12	37	12	33
Farms by value group:					\$50,000 to \$69,999	15	3	13	3
\$1 to \$4,999	77	159	34	44	\$70,000 to \$99,999	11	3	11	—
\$5,000 to \$9,999	279	218	112	48	\$100,000 to \$199,999	21	—	21	3
\$10,000 to \$19,999	68	145	57	83	\$200,000 or more	1	—	1	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	339	451	101	128	257	323	435	538	214
Motortrucks including pickups	440	625	178	205	320	420	492	609	198
Wheel tractors	445	635	168	188	325	447	480	657	154
Grain and bean combines, self-propelled only	75	75	21	21	54	54	63	65	13
Corn heads for combines	74	74	21	21	53	53	52	57	9
Other compactors and picker-shellers	28	28	4	4	24	24	56	58	12
Cottonpickers	1	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	30	30	2	(D)	28	(D)	33	33	12
Pickup balers	50	50	18	18	32	32	47	48	11
Field forage harvesters, shear bar or flywheel type	15	15	9	9	6	6	10	10	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	120	13	(X)	117	(X)	92	84
Workers	737	(X)	45	(X)	692	681	578
Farms with—							
1 worker	40	8	8	1	40	18	24
2 workers	28	1	(D)	35	70	28	18
3 or 4 workers	22	2	(D)	13	43	21	6
5 to 9 workers	15	1	(D)	14	88	10	21
10 workers or more	15	1	(D)	15	451	15	15

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	377	(X)	465	(X)	216	(X)	203	(X)
Any cattle, hogs, or sheep	349	(X)	430	(X)	202	(X)	191	(X)
Sales:								
Any livestock or poultry and their products	333	2 401	407	1 974	209	2 309	200	1 787
Any cattle, hogs, or sheep	320	(D)	390	(NA)	200	(D)	199	1 144
CATTLE AND CALVES								
Inventory:								
Cattle and calves	210	4 244	266	5 145	135	3 494	125	3 836
Cows and heifers that had calved	190	2 118	203	2 766	121	1 850	105	2 106
Beef cows	157	2 018	175	2 635	107	1 789	93	2 045
Milk cows	48	100	50	131	21	61	16	61
Heifers and heifer calves	138	1 032	(NA)	(NA)	91	688	73	673
Steers, steer calves, bulls and bull calves	165	1 094	(NA)	(NA)	117	956	94	1 057
Sales:								
Cattle and calves	146	2 140	178	1 879	110	2 004	103	1 505
(X) \$1,000	(X)	524	(X)	(NA)	(X)	496	(X)	255
Calves	110	1 114	(NA)	(NA)	82	1 039	54	647
(X) \$1,000	(X)	235	(X)	(NA)	(X)	222	(X)	82
Cattle	93	1 026	(NA)	(NA)	70	965	72	858
(X) \$1,000	(X)	288	(X)	(NA)	(X)	274	(X)	173
Fattened cattle	34	553	(NA)	(NA)	27	543	18	248
(X) \$1,000	(X)	162	(X)	(NA)	(X)	160	(X)	56
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	275	10 766	340	13 501	157	9 441	155	11 292
Used or to be used for breeding	207	1 308	(NA)	(NA)	118	1 030	116	1 183
Other hogs and pigs	251	9 458	(NA)	(NA)	146	8 411	152	10 109
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	216	1 543	263	1 984	125	1 276	129	1 563
Dec. 1 of preceding year and May 31	195	807	236	1 068	121	675	121	809
June 1 and Nov. 30	176	736	203	916	106	601	113	754
Sheep and lambs	2	(D)	-	-	2	(D)	-	-
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	64	174	93	221	39	101	25	71
Sales:								
Hogs and pigs	256	15 103	303	16 393	160	13 776	161	13 919
(X) \$1,000	(X)	1 263	(X)	(NA)	(X)	1 204	(X)	889
Feeder pigs	71	2 011	79	2 322	34	1 409	36	1 606
(X) \$1,000	(X)	71	(X)	(NA)	(X)	51	(X)	31
Sheep and lambs	2	(D)	-	-	2	(D)	-	-
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	-	-
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	-	-
(X) \$1,000	(X)	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
(X) \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	5	9	10	12	2	(D)	1	(D)
(X) \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	127	(X)	151	(X)	46	(X)	42	(X)
Chickens 3 months old or older	120	50 935	145	61 300	44	(D)	38	58 963
Hens and pullets of laying age	120	50 541	143	51 818	44	(D)	38	(D)
Pullets 3 months old or older	30	394	(NA)	(NA)	12	214	1	(D)
Pullet chicks and pullets under 3 months old	20	597	(NA)	(NA)	10	510	2	(D)
Broilers and other meat-type chickens	23	372	16	409	11	163	4	212
Turkeys	5	19	(NA)	(NA)	4	(D)	-	-
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	-	-
Other poultry	18	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	13	(X)	8	(X)	10	(X)	8	(X)
Chickens 3 months old or older	9	31 208	7	39 430	8	(D)	7	39 430
Hens and pullets of laying age	9	31 208	7	39 430	8	(D)	7	39 430
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	1	(D)
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	-	-	(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	17	(D)	23	623	13	(D)	12	(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..	387	11 063	(X)	2	(D)		220	9 385	(X)	--	--	
1974..	482	13 285	(X)	(NA)	(NA)		240	11 414	(X)	2	(D)	
For grain or seed (bushels) ----- 1978..	381	10 875	525 221	2	(D)		216	9 241	458 544	--	--	
1974..	463	12 855	765 248	(NA)	(NA)		231	11 113	684 418	2	(D)	
For silage or green chop (tons, green) ----- 1978..	13	(D)	2 492	--	--		10	144	2 131	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		18	184	1 810	--	--	
For fodder, hogged or grazed ----- 1978..	3	(D)	(X)	--	--		--	--	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		13	117	(X)	--	--	
Sorghums for all purposes ----- 1978..	6	100	(X)	--	--		4	(D)	(X)	--	--	
1974..	10	104	(X)	(NA)	(NA)		7	97	(X)	--	--	
For grain or seed (bushels) ----- 1978..	3	53	1 010	--	--		1	(D)	(D)	--	--	
1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	--	--	
For silage or green chop (tons, green) ----- 1978..	3	47	440	--	--		3	47	440	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		4	20	200	--	--	
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)		2	(D)	(X)	--	--	
Wheat for grain (bushels) ----- 1978..	18	842	23 188	--	--		16	(D)	(D)	--	--	
1974..	17	957	28 259	(NA)	(NA)		15	(D)	(D)	--	--	
Oats for grain (bushels) ----- 1978..	27	432	15 284	--	--		23	372	13 794	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		24	248	10 050	--	--	
Barley for grain (bushels) ----- 1978..	--	--	--	--	--		--	--	--	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		6	65	1 832	--	--	
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..	249	13 050	224 468	--	--		182	12 244	213 858	--	--	
1974..	223	8 607	178 427	(NA)	(NA)		157	8 117	168 637	1	(D)	
Peanuts for nuts (pounds) ----- 1978..	4	4	4 485	--	--		1	(D)	(D)	--	--	
1974..	12	12	7 549	(NA)	(NA)		4	4	2 500	--	--	
Cotton (bales) ----- 1978..	1	(D)	(D)	--	--		1	(D)	(D)	--	--	
1974..	6	666	682	(NA)	(NA)		6	666	682	--	--	
Tobacco (pounds) ----- 1978..	79	381	691 320	1	(D)		59	364	674 280	1	(D)	
1974..	160	401	663 345	(NA)	(NA)		68	311	556 078	--	--	
Irish potatoes (hundredweight) ----- 1978..	1	(D)	(D)	--	--		--	--	--	--	--	
1974..	5	2	446	(NA)	(NA)		2	(D)	(D)	--	--	
Sweetpotatoes (bushels) ----- 1978..	15	22	1 617	--	--		7	8	705	--	--	
1974..	48	56	8 262	(NA)	(NA)		23	38	5 511	--	--	
Hay crops (tons, dry) (see text) ----- 1978..	103	1 522	2 408	2	(D)		74	1 248	2 103	2	(D)	
1974..	104	1 262	1 776	(NA)	(NA)		62	840	1 231	--	--	
Alfalfa hay (tons, dry) ----- 1978..	13	119	241	--	--		9	105	224	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		3	49	49	--	--	
Other tame dry hay (tons, dry) (see text) ----- 1978..	64	1 190	1 922	2	(D)		50	988	1 679	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..	22	95	(X)	--	--		17	70	(X)	--	--	
1974..	34	861	(X)	(NA)	(NA)		12	832	(X)	1	(D)	
Sweet corn ----- 1978..	5	12	(X)	--	--		3	(D)	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	--	--	
Tomatoes ----- 1978..	--	--	(X)	--	--		--	--	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
Green peas excluding cowpeas ----- 1978..	3	10	(X)	--	--		3	400	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		3	10	(X)	--	--	
Land in orchards ----- 1978..	9	15	(X)	--	--		8	(D)	(X)	--	--	
1974..	6	16	(X)	(NA)	(NA)		1	(D)	(X)	--	--	
Apples (pounds) ----- 1978..	--	--	--	(NA)	(NA)		--	--	--	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	(NA)	(NA)	
Peaches (pounds) ----- 1978..	--	--	--	(NA)	(NA)		(NA)	(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)		4	1	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	(NA)	(NA)	
Berries ----- 1978..	--	--	(X)	--	--		--	--	(X)	--	--	
1974..	--	--	(X)	(NA)	(NA)		--	--	(X)	--	--	
Strawberries (pounds) ----- 1978..	--	--	--	--	--		--	--	--	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Nursery and greenhouse products ----- 1978..	8	205	(X)	4	54		8	205	(X)	4	54	
1974..	2	(D)	(X)	(NA)	(NA)		--	--	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	395	126 073	387	131 571	302	121 124	295	124 255
Average size of farm	(X)	319	(X)	340	(X)	401	(X)	421
Approximate land area	(X)	241 280	(X)	241 280	(X)	241 280	(X)	241 280
Proportion in farms	(X)	52.3	(X)	54.5	(X)	50.2	(X)	51.5
Value of land and buildings: ¹								
Average per farm	209 609	(X)	120 488	(X)	261 559	(X)	143 810	(X)
Average per acre	(X)	669	(X)	354	(X)	677	(X)	341
Land in farms according to use:								
Total cropland	373	86 800	380	80 168	292	84 463	292	78 009
Harvested cropland	356	74 930	353	69 495	284	73 765	276	68 520
By acres harvested:								
1 to 9 acres	31	159	45	(NA)	8	45	3	(NA)
10 to 19 acres	46	604	31	(NA)	20	274	13	(NA)
20 to 29 acres	37	926	35	(NA)	22	560	23	(NA)
30 to 49 acres	38	1 350	44	(NA)	31	(D)	39	(NA)
50 to 99 acres	48	3 165	42	(NA)	47	(D)	42	(NA)
100 to 199 acres	42	5 730	58	(NA)	42	5 730	58	(NA)
200 to 499 acres	66	21 678	52	(NA)	66	21 678	52	(NA)
500 to 999 acres	34	23 050	34	(NA)	34	23 050	34	(NA)
1,000 acres or more	14	18 268	12	(NA)	14	18 268	12	(NA)
Cropland used only for pasture	108	5 083	157	8 211	84	4 484	122	7 231
Other cropland	141	6 787	60	2 462	106	6 214	51	2 258
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	731	(NA)	(NA)	18	670	7	530
Cropland on which all crops failed	30	764	(NA)	(NA)	20	649	14	(D)
Cropland in cultivated summer fallow	4	89	(NA)	(NA)	4	89	2	(D)
Cropland idle	103	5 203	(NA)	(NA)	78	4 806	32	1 095
Total woodland	247	32 722	243	39 626	201	30 833	195	36 555
Woodland pastured	79	6 987	(NA)	(NA)	67	6 635	88	15 299
Woodland not pastured	204	25 735	(NA)	(NA)	166	24 198	136	21 256
Other land	245	6 551	242	11 777	181	5 828	183	9 691
Pastureland and rangeland, other than cropland and woodland pastured	48	3 701	(NA)	(NA)	44	3 608	31	3 457
Land in house lots, ponds, roads, wasteland, etc.	231	2 850	(NA)	(NA)	170	2 220	177	6 234
Pastureland, all types	169	15 771	(NA)	(NA)	136	14 727	(NA)	25 987
Irrigated land	3	580	2	(D)	3	580	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	115	2 448	(X)	(X)	103	2 409	(X)	(X)

¹1978 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 ¹	395	14 090	387	14 308	302	13 994	295	14 206
Average per farm	(X)	35 671	(X)	36 972	(X)	46 337	(X)	48 156
Farms by value of agricultural products sold: ¹								
\$100,000 or more	45	8 358	44	(NA)	45	8 358	44	(NA)
\$40,000 to \$99,999	51	3 172	46	(NA)	51	3 172	46	(NA)
\$20,000 to \$39,999	42	1 154	37	(NA)	42	1 154	37	(NA)
\$10,000 to \$19,999	53	721	57	(NA)	53	721	57	(NA)
\$5,000 to \$9,999	51	372	54	(NA)	51	372	54	(NA)
\$2,500 to \$4,999	60	215	53	(NA)	60	215	53	(NA)
Less than \$2,500 (see text)	93	96	96	(NA)	93	96	96	(NA)
\$2,000 to \$2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	—	—	—	(X)
Crops	307	10 111	319	11 594	264	10 063	(NA)	11 535
Grains	283	6 624	(NA)	(NA)	249	6 586	262	6 825
Commodity Credit Corporation loans	34	323	(NA)	(NA)	30	322	(NA)	(NA)
Cotton and cottonseed	40	3 055	(NA)	(NA)	38	(D)	110	4 577
Commodity Credit Corporation loans	12	275	(NA)	(NA)	12	275	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	25	72	(NA)	(NA)	21	67	24	64
Vegetables, sweet corn, and melons	12	43	(NA)	(NA)	8	42	8	14
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	7	(D)	8	53
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	—	—
Other crops	3	(Z)	(NA)	(NA)	3	(Z)	4	2
Livestock, poultry, and their products	218	3 979	230	2 495	166	3 931	168	2 451
Poultry and poultry products	5	(D)	8	8	5	(D)	6	(D)
Dairy products	3	561	(NA)	(NA)	3	561	3	427
Cattle and calves	109	922	(NA)	(NA)	90	902	115	671
Hogs and pigs	165	2 335	(NA)	(NA)	126	2 307	103	1 276
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	5	(D)	(NA)	(NA)	5	(D)	9	(D)

¹1974 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	395	387	126 073	356	122 276	74 930	3	5 410	4 251	580
Farms with—										
1 to 9 acres	19	21	73	6	30	20	—	—	—	—
10 to 49 acres	85	65	2 487	69	1 983	1 248	—	—	—	—
50 to 69 acres	32	32	1 897	30	1 778	1 053	—	—	—	—
70 to 99 acres	38	23	3 191	37	3 111	1 430	—	—	—	—
100 to 139 acres	29	35	3 216	28	3 103	1 529	—	—	—	—
140 to 179 acres	25	28	3 979	25	3 979	2 192	—	—	—	—
180 to 219 acres	16	26	3 155	15	2 966	1 208	—	—	—	—
220 to 259 acres	13	20	3 121	12	2 883	1 484	—	—	—	—
260 to 499 acres	51	55	17 673	49	17 047	11 902	—	—	—	—
500 to 999 acres	60	52	43 304	59	42 704	27 030	—	—	—	—
1,000 to 1,999 acres	21	21	29 107	20	27 822	17 806	2	(D)	(D)	(D)
2,000 acres or more	6	9	14 870	6	14 870	8 028	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	395	126 073	387	131 571	302	121 124	295	124 255
Harvested cropland	356	74 930	353	69 495	284	73 765	276	68 520
Tenure of operator:								
Full owners	187	38 590	200	48 515	123	35 015	132	42 184
Harvested cropland	155	13 522	(NA)	14 816	110	12 880	(NA)	14 141
Part owners	167	79 130	150	75 220	145	77 886	135	74 562
Harvested cropland	165	54 039	(NA)	50 028	143	53 604	(NA)	49 796
Tenants	41	8 353	37	7 836	34	8 223	28	7 509
Harvested cropland	36	7 369	(NA)	4 651	31	7 281	(NA)	4 583
Type of organization:								
Individual or family	341	95 969	(NA)	(NA)	249	91 023	264	94 694
Partnership	46	(D)	(NA)	(NA)	45	(D)	30	(D)
Corporation	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	192	221	170	188	On farm operated	265	223	208	174
Other	203	165	132	106	Not on farm operated	79	78	64	61
					Not reported	51	85	30	59
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	5	5	5	3	None	164	143	125	127
25 to 34 years	64	38	55	25	1 to 49 days	30	10	26	10
35 to 44 years	81	55	65	41	50 to 99 days	15	9	11	7
45 to 54 years	72	86	55	65	100 to 149 days	12	7	8	7
55 to 64 years	99	112	82	88	150 to 199 days	19	19	17	8
65 years and over	74	90	40	72	200 days or more	139	122	103	78
Average age	50.7	54.3	48.8	55.0					

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	120	604	103	278	99	599	69	263
Feed for livestock and poultry	210	682	207	909	149	649	147	887
Commercially mixed formula feeds	79	269	148	397	58	253	114	384
Animal health costs	143	65	(NA)	(NA)	134	64	64	36
Seeds, bulbs, plants, and trees	265	403	272	343	237	399	233	340
Commercial fertilizer	337	2 422	306	2 395	276	2 399	254	2 379
Other agricultural chemicals including lime	307	1 539	222	1 183	272	1 534	205	1 179
Hired farm labor	184	1 181	141	903	162	1 161	136	901
Contract labor	9	28	16	39	9	28	14	(D)
Customwork, machine hire, and rental of machinery and equipment	158	175	162	277	130	164	129	271
Energy and petroleum products	390	984	(NA)	(NA)	299	950	(NA)	(NA)
Petroleum products	390	876	375	615	299	843	291	602
Gasoline	343	388	(NA)	(NA)	272	368	289	294
Diesel fuel	267	385	(NA)	(NA)	231	379	160	190
LP gas, butane, and propane	52	31	(NA)	(NA)	52	31	32	34
Fuel oil	24	6	(NA)	(NA)	13	4		
Natural gas	9	6	(NA)	(NA)	9	6	291	85
Kerosene, motor oil, and grease	390	61	(NA)	(NA)	299	56		
Electricity	222	103	(NA)	(NA)	210	102	(NA)	(NA)
Other—coal, wood, coke, etc.	19	5	(NA)	(NA)	19	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		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer -----	329	73 183	268	72 188	254	63 755		
Cropland fertilized, except pasture -----	309	68 456	248	67 701	(NA)	61 084		
Pasture and rangeland fertilized -----	78	4 727	70	4 487	(NA)	2 671		
Lime -----	188	22 081	169	21 881	75	12 339		
Sprays, dusts, granules, fumigants, etc. to control-----								
Insects on hay and other crops -----	234	47 212	209	47 041	(NA)	34 019		
Nematodes in crops -----	114	20 450	109	20 440	51	10 720		
Diseases in crops and orchards -----	25	4 640	25	4 640	4	1 243		
Weeds, grass, or brush in crops and pasture -----	177	39 382	152	39 149	(NA)	34 032		
Chemicals for-----								
Defoliation or for growth control of crops or thinning of fruit -----	47	5 721	42	5 716	48	8 380		
Insect control on livestock and poultry -----	86	(X)	86	(X)	10	(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 MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	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
	Estimated market value of all machinery and equipment ----- farms ----- \$1,000 -----	392	373	301			288			
Average per farm ----- dollars -----	15 738	9 716	15 199	9 177	\$20,000 to \$29,999 -----	27	42	27	40	
Farms by value group:					\$30,000 to \$49,999 -----	43	40	43	40	
\$1 to \$4,999 -----	62	79	29	45	\$50,000 to \$69,999 -----	51	22	51	22	
\$5,000 to \$9,999 -----	78	89	23	47	\$70,000 to \$99,999 -----	7		7		
\$10,000 to \$19,999 -----	69	66	66	59	\$100,000 to \$199,999 -----	39	35	39	35	
					\$200,000 or more -----	16		16		

SELECTED MACHINERY AND EQUIPMENT	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
Automobiles -----	286	396	151	187	176	209	295	417	246
Motortrucks including pickups -----	333	643	159	207	265	436	308	496	187
Wheel tractors -----	365	813	114	157	339	656	329	734	208
Grain and bean combines, self-propelled only -----	184	216	32	35	165	181	128	159	54
Corn heads for combines -----	116	127	45	50	75	77	57	62	30
Other compickers and picker-shellers -----	13	14	3	4	10	10	51	55	7
Cottonpickers -----	74	109	20	27	62	82	(NA)	(NA)	(NA)
Mower conditioners -----	66	75	19	20	53	55	36	37	10
Pickup balers -----	73	84	25	25	59	59	57	57	9
Field forage harvesters, shear bar or flywheel type -----	30	37	7	8	29	29	13	17	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 -----	184	102	(X)	126	(X)	162	136
Workers -----	751	(X)	211	(X)	540	697	778
Farms with-----							
1 worker -----	63	58	58	38	38	53	41
2 workers -----	36	17	34	31	62	36	17
3 or 4 workers -----	49	17	55	35	112	41	29
5 to 9 workers -----	26	10	64	14	73	22	22
10 workers or more -----	10	-	-	8	255	10	27

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	235	(X)	247	(X)	170	(X)	176	(X)
Any cattle, hogs, or sheep	228	(X)	241	(X)	164	(X)	171	(X)
Sales:								
Any livestock or poultry and their products \$1,000	218	3 979	230	2 495	166	3 931	168	2 451
Any cattle, hogs, or sheep \$1,000	214	3 257	222	(NA)	162	3 209	163	1 947
CATTLE AND CALVES								
Inventory:								
Cattle and calves	130	5 533	166	6 791	98	5 168	124	6 367
Cows and heifers that had calved	110	2 720	143	3 182	83	2 473	108	2 934
Beef cows	103	(D)	123	2 754	80	(D)	101	2 523
Milk cows	13	(D)	26	428	7	(D)	13	411
Heifers and heifer calves	92	1 229	(NA)	(NA)	72	1 159	70	1 391
Steers, steer calves, bulls and bull calves	107	1 584	(NA)	(NA)	88	1 536	97	2 042
Sales:								
Cattle and calves \$1,000	109	3 174	141	3 089	90	3 055	115	2 951
(X) 922	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calves \$1,000	67	1 118	(NA)	(NA)	53	1 022	48	587
(X) 229	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cattle \$1,000	75	2 056	(NA)	(NA)	63	2 033	99	2 364
(X) 693	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fattened cattle \$1,000	24	936	(NA)	(NA)	22	(D)	31	1 055
(X) 358	(X)	(X)	(X)	(X)	(X)	(D)	(X)	338
Dairy products \$1,000	3	561	(NA)	(NA)	3	561	3	427
(X) 561	(X)	(NA)	(NA)	(X)	(X)	(D)	(X)	427
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	171	19 174	155	10 463	125	18 631	104	9 784
Used or to be used for breeding	138	3 244	(NA)	(NA)	106	3 134	63	1 392
Other hogs and pigs	161	15 930	(NA)	(NA)	116	15 497	102	8 392
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	142	3 985	108	1 914	108	3 869	69	1 818
Dec. 1 of preceding year and May 31	122	2 047	92	1 020	101	1 998	66	965
June 1 and Nov. 30	125	1 938	89	894	96	1 871	63	853
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	25	303	19	263	21	297	15	259
Sales:								
Hogs and pigs \$1,000	165	25 248	147	17 762	126	24 662	103	17 175
(X) 2 335	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs \$1,000	46	2 865	30	1 971	32	2 581	17	1 669
(X) 99	(X)	(X)	(X)	(X)	(X)	91	(X)	41
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
(X) 936	(X)	(NA)	(NA)	(X)	—	—	(X)	—
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
(X) 936	(X)	(X)	(NA)	(X)	—	—	(X)	—
Horses and ponies \$1,000	5	38	9	34	5	38	9	34
(X) 38	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	41	(X)	47	(X)	21	(X)	25	(X)
Chickens 3 months old or older	36	1 072	44	1 779	17	759	22	1 476
Hens and pullets of laying age	36	1 036	43	1 669	17	(D)	22	(D)
Pullets 3 months old or older	4	36	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	31	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	10	110	12	52	2	(D)	4	22
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	2	(X)	2	(X)	1	(X)	2	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	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	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	5	(D)	8	8	5	(D)	6	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Com for all purposes ----- 1978..	227	18 383	(X)	2	(D)		185	17 967	(X)	2	(D)	
1974..	242	11 837	(X)	(NA)	(NA)		192	11 483	(X)	1	(D)	
For grain or seed (bushels) ----- 1978..	225	17 397	946 982	2	(D)		183	(D)	937 984	2	(D)	
1974..	233	10 969	730 669	(NA)	(NA)		191	10 651	720 973	1	(D)	
For silage or green chop (tons, green) ----- 1978..	9	986	8 010	-	-		8	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		9	628	9 640	(NA)	(NA)	
For fodder, hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		8	204	(X)	-	-	
Sorghums for all purposes ----- 1978..	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974..	5	50	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
For grain or seed (bushels) ----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	-	-	-	
Hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels) ----- 1978..	45	3 312	88 856	-	-		45	3 312	88 856	-	-	
1974..	107	6 319	171 125	(NA)	(NA)		107	6 319	171 125	1	(D)	
Oats for grain (bushels) ----- 1978..	47	2 401	129 295	-	-		45	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		43	1 134	40 764	-	-	
Barley for grain (bushels) ----- 1978..	13	711	14 780	-	-		13	711	14 780	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		16	1 193	45 802	-	-	
Rye for grain (bushels) ----- 1978..	8	446	10 947	-	-		7	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		28	609	12 046	1	(D)	
Other small grains for grain ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels) ----- 1978..	267	43 858	847 610	2	(D)		232	43 325	841 427	2	(D)	
1974..	256	38 222	785 879	(NA)	(NA)		226	37 823	781 983	-	-	
Peanuts for nuts (pounds) ----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	15	23	13 675	(NA)	(NA)		7	9	6 675	1	(D)	
Cotton (bales) ----- 1978..	41	7 596	9 426	1	(D)		38	7 571	9 413	1	(D)	
1974..	122	15 811	21 202	(NA)	(NA)		111	15 765	21 155	-	-	
Tobacco (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Sweetpotatoes (bushels) ----- 1978..	3	1	185	-	-		2	(D)	(D)	-	-	
1974..	16	9	720	(NA)	(NA)		7	5	475	1	(D)	
Hay crops (tons, dry) (see text) ----- 1978..	79	2 515	5 369	-	-		68	2 367	5 121	-	-	
1974..	71	1 420	3 668	(NA)	(NA)		57	1 357	3 616	-	-	
Alfalfa hay (tons, dry) ----- 1978..	3	44	35	-	-		3	44	35	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Other tame dry hay (tons, dry) (see text) ----- 1978..	72	2 100	4 831	-	-		61	1 952	4 583	-	-	
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..	12	101	(X)	-	-		8	88	(X)	-	-	
1974..	18	62	(X)	(NA)	(NA)		9	47	(X)	1	(D)	
Sweet corn ----- 1978..	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		3	7	(X)	-	-	
Tomatoes ----- 1978..	2	(D)	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		3	2	(X)	-	-	
Green peas excluding cowpeas ----- 1978..	4	16	(X)	-	-		2	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		3	6	(X)	1	(D)	
Land in orchards ----- 1978..	8	(D)	(X)	-	-		7	(D)	(X)	-	-	
1974..	11	522	(X)	(NA)	(NA)		11	522	(X)	-	-	
Apples (pounds) ----- 1978..	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) ----- 1978..	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products ----- 1978..	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974..	6	364	(X)	(NA)	(NA)		6	364	(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	253	64 157	251	75 342	174	57 936	141	58 692
Average size of farm	(X)	254	(X)	300	(X)	333	(X)	416
Approximate land area	(X)	597 120	(X)	597 120	(X)	597 120	(X)	597 120
Proportion in farms	(X)	10.7	(X)	12.6	(X)	9.7	(X)	9.8
Value of land and buildings: ¹								
Average per farm	228 806	(X)	158 956	(X)	296 198	(X)	229 170	(X)
Average per acre	(X)	1 058	(X)	530	(X)	1 009	(X)	551
Land in farms according to use:								
Total cropland	235	33 196	236	35 242	168	31 920	136	30 672
Harvested cropland	210	25 766	215	22 100	158	25 291	131	21 242
By acres harvested:								
1 to 9 acres	73	253	70	(NA)	35	108	16	(NA)
10 to 19 acres	27	357	30	(NA)	19	262	14	(NA)
20 to 29 acres	20	454	22	(NA)	16	374	9	(NA)
30 to 49 acres	18	(D)	18	(NA)	18	(D)	18	(NA)
50 to 99 acres	22	(D)	27	(NA)	20	(D)	26	(NA)
100 to 199 acres	17	2 243	16	(NA)	17	2 243	16	(NA)
200 to 499 acres	14	4 316	19	(NA)	14	4 316	19	(NA)
500 to 999 acres	14	9 394	11	(NA)	14	9 394	11	(NA)
1,000 acres or more	5	6 546	2	(NA)	5	6 546	2	(NA)
Cropland used only for pasture	78	3 359	88	9 735	49	2 774	36	6 309
Other cropland	51	4 071	53	3 407	34	3 855	40	3 121
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	4	56	6	239
Cropland on which all crops failed	14	230	(NA)	(NA)	9	147	5	65
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	-	-	11	1 742
Cropland idle	34	3 724	(NA)	(NA)	23	3 652	23	1 075
Total woodland	135	21 340	131	28 889	82	17 857	62	21 416
Woodland pastured	39	1 968	(NA)	(NA)	20	1 484	24	7 955
Woodland not pastured	110	19 372	(NA)	(NA)	71	16 373	47	13 461
Other land	164	9 621	152	11 211	109	8 159	82	6 604
Pastureland and rangeland, other than cropland and woodland pastured	19	1 926	(NA)	(NA)	12	1 198	22	2 918
Land in house lots, ponds, roads, wasteland, etc.	162	7 695	(NA)	(NA)	107	6 961	74	3 686
Pastureland, all types	110	7 253	(NA)	(NA)	64	5 456	(NA)	17 182
Irrigated land	29	604	13	144	25	584	7	93
Harvested cropland irrigated	1	(D)	(NA)	(NA)	25	(D)	7	93
Pastureland irrigated	29	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	8	182	(X)	(X)	5	165	(X)	(X)

¹1978 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 ¹	253	16 800	251	8 755	174	16 721	141	8 628
Average per farm	(X)	66 403	(X)	34 880	(X)	96 100	(X)	61 191
Farms by value of agricultural products sold: ¹								
\$100,000 or more	42	14 584	23	(NA)	42	14 584	23	(NA)
\$40,000 to \$99,999	14	938	19	(NA)	14	938	19	(NA)
\$20,000 to \$39,999	18	486	9	(NA)	18	486	9	(NA)
\$10,000 to \$19,999	19	275	25	(NA)	19	275	25	(NA)
\$5,000 to \$9,999	50	334	29	(NA)	50	334	29	(NA)
\$2,500 to \$4,999	31	104	29	(NA)	31	104	29	(NA)
Less than \$2,500 (see text)	78	(D)	115	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	36	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	171	15 899	177	7 735	145	15 877	(NA)	7 671
Grains	92	3 089	(NA)	(NA)	86	3 085	89	2 602
Commodity Credit Corporation loans	5	32	(NA)	(NA)	5	32	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	13	23	(NA)	(NA)	12	(D)	6	(D)
Vegetables, sweet corn, and melons	91	11 209	(NA)	(NA)	78	11 201	47	4 518
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Nursery and greenhouse products	30	1 537	18	511	26	1 533	14	510
Other crops	13	(D)	(NA)	(NA)	9	14	7	22
Livestock, poultry, and their products	108	901	125	696	57	845	59	633
Poultry and poultry products	6	(D)	9	4	4	(D)	2	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	58	484	(NA)	(NA)	34	460	48	404
Hogs and pigs	44	354	(NA)	(NA)	20	339	16	208
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	25	57	(NA)	(NA)	10	41	6	(D)

¹1974 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	253	251	64 157	210	52 387	25 766	29	4 965	1 984	604
Farms with—										
1 to 9 acres	33	20	137	28	103	68	10	32	15	15
10 to 49 acres	90	74	2 284	68	1 848	902	11	276	64	60
50 to 69 acres	18	13	1 005	15	827	285				
70 to 99 acres	11	23	915	9	744	330				
100 to 139 acres	13	26	1 430	11	1 230	647				
140 to 179 acres	8	13	1 237	8	1 237	914				
180 to 219 acres	13	11	2 608	13	2 608	1 036				
220 to 259 acres	9	5	2 130	7	1 670	850	1	(D)	(D)	(D)
260 to 499 acres	23	20	8 406	20	7 230	2 466	2	(D)	(D)	(D)
500 to 999 acres	15	24	10 044	14	9 539	6 095	4	2 481	1 245	493
1,000 to 1,999 acres	15	18	19 706	13	17 056	7 703	1	(D)	(D)	(D)
2,000 acres or more	5	4	14 255	4	8 295	4 470				

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	253	64 157	251	75 342	174	57 936	141	58 692
Harvested cropland	210	25 766	215	22 100	158	25 291	131	21 242
Tenure of operator:								
Full owners	138	29 801	145	38 919	84	24 884	58	23 557
Harvested cropland	100	3 265	(NA)	5 656	69	2 999	(NA)	5 024
Part owners	83	30 472	77	31 891	63	29 323	63	31 104
Harvested cropland	80	19 229	(NA)	12 953	62	19 036	(NA)	12 813
Tenants	32	3 884	29	4 532	27	3 729	20	4 031
Harvested cropland	30	3 272	(NA)	3 491	27	3 256	(NA)	3 405
Type of organization:								
Individual or family	219	44 901	(NA)	(NA)	145	39 169	118	44 611
Partnership	22	9 055	(NA)	(NA)	19	(D)	13	11 063
Corporation	11	(D)	(NA)	(NA)	10	(D)	9	(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		1978	'1974	1978	'1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	124	109	104	88	On farm operated	145	127	100	76
Other	129	130	70	43	Not on farm operated	82	58	57	30
Operators by age group:					Not reported	26	54	17	25
Under 25 years	3	1	3	1	Operators reporting days of work off farm:				
25 to 34 years	27	37	21	15	None	101	64	83	42
35 to 44 years	45	33	24	13	1 to 49 days	18	14	15	6
45 to 54 years	64	57	37	30	50 to 99 days	3	9	2	5
55 to 64 years	65	52	48	38	100 to 149 days	7	8	4	4
65 years and over	49	59	41	34	150 to 199 days	9	10	8	5
Average age	52.2	52.6	53.6	54.9	200 days or more	108	89	57	33

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	60	86	59	197	45	79	27	178
Feed for livestock and poultry	151	298	134	197	95	267	53	151
Commercially mixed formula feeds	45	89	103	141	26	69	43	113
Animal health costs	78	16	(NA)	(NA)	56	14	37	17
Seeds, bulbs, plants, and trees	164	765	155	360	124	753	108	356
Commercial fertilizer	213	1 353	176	1 074	156	1 327	100	1 051
Other agricultural chemicals including lime	173	649	99	372	134	642	73	369
Hired farm labor	105	2 433	104	1 071	90	2 371	73	1 024
Contract labor	51	1 155	22	859	45	1 153	20	(D)
Customwork, machine hire, and rental of machinery and equipment	45	96	76	109	39	96	61	107
Energy and petroleum products	255	870	(NA)	(NA)	172	842	(NA)	(NA)
Petroleum products	255	721	245	341	172	703	141	322
Gasoline	197	268	(NA)	(NA)	151	259	117	165
Diesel fuel	164	251	(NA)	(NA)	106	245	85	101
LP gas, butane, and propane	49	135	(NA)	(NA)	48	(D)	7	11
Fuel oil	15	14	(NA)	(NA)	7	14		
Natural gas	15	11	(NA)	(NA)	14	(D)	141	45
Kerosene, motor oil, and grease	255	42	(NA)	(NA)	172	39		
Electricity	169	(D)	(NA)	(NA)	121	(D)		
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)		

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	201	22 724	155	22 419	100	18 540
Cropland fertilized, except pasture	195	22 270	149	22 073	(NA)	16 439
Pasture and rangeland fertilized	31	454	22	346	(NA)	2 121
Lime	88	10 010	79	9 953	23	5 176
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	103	10 504	83	10 414	(NA)	8 790
Nematodes in crops	42	7 547	37	7 531	14	1 187
Diseases in crops and orchards	38	4 395	27	4 364	7	1 127
Weeds, grass, or brush in crops and pasture	71	13 523	66	13 307	(NA)	12 428
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	546	13	546	3	672
Insect control on livestock and poultry	20	(X)	10	(X)	5	(X)
Sanitation and rodent and bird control	19	(X)	9	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more																																																																																																																																
	1978		1974		1978		1974																																																																																																																														
	Farms	Number	Farms	Number	Farms	Number	Farms	Number																																																																																																																													
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SELECTED MACHINERY AND EQUIPMENT	<table border="1"> <thead> <tr> <th rowspan="3"></th> <th colspan="6">1978</th> <th colspan="3">1974</th> </tr> <tr> <th colspan="2">All farms</th> <th colspan="2">Manufactured 1974 to 1978</th> <th colspan="2">Manufactured prior to 1974</th> <th rowspan="2">Farms</th> <th rowspan="2">Number</th> <th rowspan="2">Manufactured 1970 to 1974</th> </tr> <tr> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Automobiles</td> <td>160</td> <td>230</td> <td>112</td> <td>152</td> <td>66</td> <td>78</td> <td>146</td> <td>219</td> <td>117</td> </tr> <tr> <td>Motortrucks including pickups</td> <td>201</td> <td>415</td> <td>112</td> <td>175</td> <td>131</td> <td>240</td> <td>189</td> <td>373</td> <td>151</td> </tr> <tr> <td>Wheel tractors</td> <td>218</td> <td>460</td> <td>77</td> <td>139</td> <td>180</td> <td>321</td> <td>206</td> <td>466</td> <td>180</td> </tr> <tr> <td>Grain and bean combines, self-propelled only</td> <td>50</td> <td>66</td> <td>19</td> <td>23</td> <td>33</td> <td>43</td> <td>44</td> <td>50</td> <td>33</td> </tr> <tr> <td>Corn heads for combines</td> <td>40</td> <td>47</td> <td>17</td> <td>18</td> <td>23</td> <td>29</td> <td>16</td> <td>18</td> <td>12</td> </tr> <tr> <td>Other combine pickers and picker-shellers</td> <td>14</td> <td>14</td> <td>—</td> <td>—</td> <td>14</td> <td>14</td> <td>19</td> <td>19</td> <td>1</td> </tr> <tr> <td>Cottonpickers</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>(NA)</td> <td>(NA)</td> <td>(NA)</td> </tr> <tr> <td>Mower conditioners</td> <td>23</td> <td>25</td> <td>2</td> <td>(D)</td> <td>21</td> <td>(D)</td> <td>31</td> <td>42</td> <td>20</td> </tr> <tr> <td>Pickup balers</td> <td>20</td> <td>21</td> <td>2</td> <td>(D)</td> <td>19</td> <td>(D)</td> <td>21</td> <td>21</td> <td>6</td> </tr> <tr> <td>Field forage harvesters, shear bar or flywheel type</td> <td>1</td> <td>(D)</td> <td>—</td> <td>—</td> <td>1</td> <td>(D)</td> <td>13</td> <td>14</td> <td>4</td> </tr> </tbody> </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	Automobiles	160	230	112	152	66	78	146	219	117	Motortrucks including pickups	201	415	112	175	131	240	189	373	151	Wheel tractors	218	460	77	139	180	321	206	466	180	Grain and bean combines, self-propelled only	50	66	19	23	33	43	44	50	33	Corn heads for combines	40	47	17	18	23	29	16	18	12	Other combine pickers and picker-shellers	14	14	—	—	14	14	19	19	1	Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)	Mower conditioners	23	25	2	(D)	21	(D)	31	42	20	Pickup balers	20	21	2	(D)	19	(D)	21	21	6	Field forage harvesters, shear bar or flywheel type	1	(D)	—	—	1	(D)	13	14	4
	1978						1974																																																																																																																														
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Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)																																																																																																																												
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Pickup balers	20	21	2	(D)	19	(D)	21	21	6																																																																																																																												
Field forage harvesters, shear bar or flywheel type	1	(D)	—	—	1	(D)	13	14	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	105	56	(X)	92	(X)	90	73
Workers	2 030	(X)	332	(X)	1 698	1 997	1 247
Farms with—							
1 worker	14	19	19	25	25	6	12
2 workers	22	11	22	7	14	18	3
3 or 4 workers	19	7	23	13	39	19	21
5 to 9 workers	21	9	60	21	158	18	19
10 workers or more	29	10	208	26	1 462	29	18

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	122	(X)	136	(X)	66	(X)	61	(X)
Any cattle, hogs, or sheep	91	(X)	119	(X)	50	(X)	54	(X)
Sales:								
Any livestock or poultry and their products	108	901	125	696	57	845	59	633
Any cattle, hogs, or sheep	85	(D)	119	(NA)	47	(D)	55	612
CATTLE AND CALVES								
Inventory:								
Cattle and calves	66	2 059	104	5 813	38	1 778	47	4 666
Cows and heifers that had calved	60	1 332	79	3 733	34	1 170	40	3 025
Beef cows	57	1 322	73	3 714	34	(D)	38	3 020
Milk cows	5	10	12	19	1	(D)	4	5
Heifers and heifer calves	40	313	(NA)	(NA)	28	277	34	814
Steers, steer calves, bulls and bull calves	58	414	(NA)	(NA)	30	331	37	827
Sales:								
Cattle and calves	58	2 015	91	2 470	34	1 899	48	2 130
	(X)	484	(X)	(NA)	(X)	460	(X)	404
Calves	44	1 636	(NA)	(NA)	26	1 576	34	835
	(X)	376	(X)	(NA)	(X)	365	(X)	106
Cattle	44	379	(NA)	(NA)	28	323	30	1 295
	(X)	108	(X)	(NA)	(X)	95	(X)	298
Fattened cattle	12	78	(NA)	(NA)	7	66	5	468
	(X)	23	(X)	(NA)	(X)	19	(X)	139
Dairy products	-	-	(NA)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	2 759	45	2 170	21	2 457	15	1 929
Used or to be used for breeding	39	409	(NA)	(NA)	15	341	11	249
Other hogs and pigs	43	2 350	(NA)	(NA)	19	2 116	14	1 680
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	513	28	378	15	446	11	336
Dec. 1 of preceding year and May 31	36	259	18	193	14	221	8	178
June 1 and Nov. 30	25	254	20	185	11	225	10	158
Sheep and lambs	3	29	1	(D)	2	(D)	1	(D)
Ewes 1 year old or older	3	13	(NA)	(NA)	2	(D)	1	(D)
Goats	3	26	(NA)	(NA)	2	(D)	-	-
Horses and ponies	54	304	49	319	30	156	22	216
Sales:								
Hogs and pigs	44	3 941	48	3 441	20	3 710	16	3 120
	(X)	354	(X)	(NA)	(X)	339	(X)	208
Feeder pigs	8	136	16	306	4	115	4	180
	(X)	4	(X)	(NA)	(X)	3	(X)	4
Sheep and lambs	3	(D)	-	-	2	(D)	-	-
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	-	-
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	-	-
	(X)	(D)	(NA)	(NA)	2	(D)	-	-
Goats	2	(D)	(NA)	(NA)	2	(D)	-	-
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies	22	61	7	16	10	38	6	(D)
	(X)	54	(X)	(NA)	(X)	41	(X)	(D)
POULTRY								
Inventory:								
Any poultry	27	(X)	33	(X)	10	(X)	7	(X)
Chickens 3 months old or older	27	935	29	1 345	10	420	7	294
Hens and pullets of laying age	27	812	24	1 191	10	325	7	284
Pullets 3 months old or older	7	123	(NA)	(NA)	4	95	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	5	136	4	12	3	(D)	-	-
Turkeys	7	63	(NA)	(NA)	2	(D)	-	-
Turkeys for slaughter	3	34	(NA)	(NA)	2	(D)	-	-
Turkey hens kept for breeding	7	29	(NA)	(NA)	2	(D)	-	-
Other poultry	9	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	5	(X)	3	(X)	2	(X)	1	(X)
Chickens 3 months old or older	2	(D)	3	61	2	(D)	1	(D)
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	-	-
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	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)	2	(X)	-	(X)
Poultry and poultry products	6	(D)	9	4	4	(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..	64	3 884	(X)	1	(D)	46	3 751	(X)	1	(D)
	1974..	93	3 924	(X)	(NA)	(NA)	46	3 601	(X)		
For grain or seed (bushels)	1978..	62	(D)	252 825	1	(D)	44	(D)	248 121	1	(D)
	1974..	89	3 827	240 957	(NA)	(NA)	46	3 514	228 512		
For silage or green chop (tons, green)	1978..	2	(D)	(D)			2	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
For fodder, hogged or grazed	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Sorghums for all purposes	1978..	1	(D)	(X)			1	(D)	(X)		
	1974..	7	616	(X)	(NA)	(NA)	4	605	(X)		
For grain or seed (bushels)	1978..										
	1974..	5	606	14 218	(NA)	(NA)	3	(D)	(D)		
For silage or green chop (tons, green)	1978..	1	(D)	(D)			1	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
Hogged or grazed	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978..	3	425	12 450			3	425	12 450		
	1974..	24	2 544	58 613	(NA)	(NA)	24	2 544	58 613		
Oats for grain (bushels)	1978..	2	(D)	(D)			2	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Barley for grain (bushels)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Rye for grain (bushels)	1978..	3	(D)	(D)	1	(D)	2	(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..	76	15 461	435 447			75	(D)	(D)		
	1974..	85	11 832	295 533	(NA)	(NA)	76	11 706	293 613		
Peanuts for nuts (pounds)	1978..	2	(D)	(D)	1	(D)	1	(D)	(D)		
	1974..	9	17	7 000	(NA)	(NA)					
Cotton (bales)	1978..										
	1974..				(NA)	(NA)					
Tobacco (pounds)	1978..				(NA)	(NA)					
	1974..				(NA)	(NA)					
Irish potatoes (hundredweight)	1978..	12	22	2 413	1	(D)	8	17	2 018		
	1974..	18	38	7 680	(NA)	(NA)	7	24	3 613		
Sweetpotatoes (bushels)	1978..	4	4	245			3	(D)	(D)		
	1974..	10	10	720	(NA)	(NA)	4	1	40		
Hay crops (tons, dry) (see text)	1978..	38	743	1 499	2	(D)	28	649	1 392	2	(D)
	1974..	40	1 107	2 006	(NA)	(NA)	16	888	1 586		
Alfalfa hay (tons, dry)	1978..	1	(D)	(D)			1	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Other tame dry hay (tons, dry) (see text)	1978..	28	632	1 332			21	552	1 244		
Field seed crops	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Alfalfa seed (pounds)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978..	91	5 902	(X)	5	346	78	5 853	(X)	5	346
	1974..	60	5 062	(X)	(NA)	(NA)	47	5 012	(X)	1	(D)
Sweet corn	1978..	15	46	(X)			9	35	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	19	(X)		
Tomatoes	1978..	53	3 160	(X)	4	(D)	53	3 160	(X)	4	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	35	2 563	(X)	1	(D)
Green peas excluding cowpeas	1978..	8	10	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	38	(X)		
Land in orchards	1978..	22	128	(X)	3	7	7	42	(X)	1	(D)
	1974..	15	76	(X)	(NA)	(NA)	1	(D)	(X)		
Apples (pounds)	1978..	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	4	1		(NA)	(NA)	1	(D)		(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	7	8	4 750	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978..	3	(D)	(X)			2	(D)	(X)		
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)		
Strawberries (pounds)	1978..	1	(D)	(D)							
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978..	30	149	(X)	20	81	26	148	(X)	19	(D)
Other crops	1978..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	451	80 673	475	76 714	237	60 768	152	40 975
Average size of farm	(X)	179	(X)	162	(X)	256	(X)	270
Approximate land area	(X)	252 160	(X)	252 160	(X)	252 160	(X)	252 160
Proportion in farms	(X)	32.0	(X)	30.4	(X)	24.1	(X)	16.2
Value of land and buildings: ¹								
Average per farm	110 247	(X)	73 488	(X)	172 778	(X)	123 526	(X)
Average per acre	(X)	856	(X)	455	(X)	834	(X)	458
Land in farms according to use:								
Total cropland	424	41 547	436	40 673	227	33 107	145	24 866
Harvested cropland	349	22 525	305	15 331	197	20 156	124	12 883
By acres harvested:								
1 to 9 acres	72	385	87	(NA)	14	66	9	(NA)
10 to 19 acres	72	954	72	(NA)	25	334	13	(NA)
20 to 29 acres	61	1 365	44	(NA)	34	781	18	(NA)
30 to 49 acres	40	1 502	33	(NA)	25	974	19	(NA)
50 to 99 acres	50	3 545	35	(NA)	45	3 227	31	(NA)
100 to 199 acres	22	2 841	15	(NA)	22	2 841	15	(NA)
200 to 499 acres	24	6 431	15	(NA)	24	6 431	15	(NA)
500 to 999 acres	7	(D)	3	(NA)	7	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	243	16 839	329	21 263	118	11 814	93	9 884
Other cropland	96	2 183	99	4 079	43	1 137	26	2 099
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	390	(NA)	(NA)	12	154	9	(D)
Cropland on which all crops failed	19	309	(NA)	(NA)	11	255	-	-
Cropland in cultivated summer fallow	15	245	(NA)	(NA)	5	125	2	(D)
Cropland idle	48	1 239	(NA)	(NA)	19	603	18	1 582
Total woodland	315	28 179	347	27 618	154	19 341	111	12 162
Woodland pastured	212	10 975	(NA)	(NA)	104	7 023	64	5 748
Woodland not pastured	191	17 204	(NA)	(NA)	90	12 318	74	6 414
Other land	294	10 947	349	8 423	160	8 320	117	3 947
Pastureland and rangeland, other than cropland and woodland pastured	87	5 657	(NA)	(NA)	53	4 114	39	1 663
Land in house lots, ponds, roads, wasteland, etc.	265	5 290	(NA)	(NA)	136	4 206	103	2 284
Pastureland, all types	338	33 471	(NA)	(NA)	169	22 951	(NA)	17 295
Irrigated land	9	1 779	3	1 377	9	1 779	3	1 377
Harvested cropland irrigated	9	(D)	(NA)	(NA)	9	(D)	3	1 377
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	33	338	(X)	(X)	27	315	(X)	(X)

¹1978 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 ¹	451	9 953	475	9 143	237	9 711	152	8 849
Average per farm	(X)	22 068	(X)	19 248	(X)	40 974	(X)	58 217
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	6 519	14	(NA)	14	6 519	14	(NA)
\$40,000 to \$99,999	19	1 297	10	(NA)	19	1 297	10	(NA)
\$20,000 to \$39,999	23	595	18	(NA)	23	595	18	(NA)
\$10,000 to \$19,999	41	577	24	(NA)	41	577	24	(NA)
\$5,000 to \$9,999	70	480	35	(NA)	70	480	35	(NA)
\$2,500 to \$4,999	70	243	49	(NA)	70	243	49	(NA)
Less than \$2,500 (see text)	214	242	325	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	35	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	41	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	90	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	176	6 487	181	6 175	128	6 437	(NA)	(D)
Grains	115	1 648	(NA)	(NA)	93	1 621	66	759
Commodity Credit Corporation loans	12	70	(NA)	(NA)	10	(NA)	(NA)	(NA)
Cotton and cottonseed	4	53	(NA)	(NA)	4	53	41	520
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	48	115	(NA)	(NA)	34	102	19	30
Vegetables, sweet corn, and melons	19	144	(NA)	(NA)	11	140	2	(D)
Fruits, nuts, and berries	12	4 313	(NA)	(NA)	10	(D)	9	4 768
Nursery and greenhouse products	5	211	5	22	4	(D)	3	(D)
Other crops	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	317	3 466	360	2 953	165	3 273	105	(D)
Poultry and poultry products	12	1 209	16	1 506	10	(D)	10	1 503
Dairy products	11	267	(NA)	(NA)	9	(D)	1	(D)
Cattle and calves	300	1 866	(NA)	(NA)	155	1 677	93	960
Hogs and pigs	28	117	(NA)	(NA)	20	114	14	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	11	7	(NA)	(NA)	4	6	-	-

¹1974 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	451	475	80 673	349	69 544	22 525	9	3 577	2 263	1 779
Farms with—										
1 to 9 acres	10	16	34	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	102	109	3 271	68	2 133	941	1	(D)	(D)	(D)
50 to 69 acres	45	72	2 606	34	1 967	572	—	—	—	—
70 to 99 acres	64	53	5 350	54	4 543	1 175	—	—	—	—
100 to 139 acres	70	70	8 061	54	6 263	2 002	1	(D)	(D)	(D)
140 to 179 acres	45	40	6 846	34	5 152	2 133	—	—	—	—
180 to 219 acres	21	30	4 216	20	4 036	857	—	—	—	—
220 to 259 acres	23	15	5 552	22	5 307	2 228	—	—	—	—
260 to 499 acres	40	46	13 438	34	11 341	3 579	2	(D)	(D)	(D)
500 to 999 acres	23	15	17 138	19	14 623	6 604	2	(D)	(D)	(D)
1,000 to 1,999 acres	7	6	(D)	7	10 361	2 282	1	(D)	(D)	(D)
2,000 acres or more	1	3	(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	451	80 673	475	76 714	237	60 768	152	40 975
Harvested cropland	349	22 525	305	15 331	197	20 156	124	12 883
Tenure of operator:								
Full owners	304	49 241	371	56 806	124	32 264	93	24 893
Harvested cropland	213	7 402	(NA)	6 206	90	5 721	(NA)	4 257
Part owners	116	27 823	89	18 381	89	25 134	51	15 268
Harvested cropland	107	13 280	(NA)	8 670	84	12 709	(NA)	8 229
Tenants	31	3 609	15	1 527	24	3 370	8	814
Harvested cropland	29	1 843	(NA)	455	23	1 726	(NA)	397
Type of organization:								
Individual or family	407	66 051	(NA)	(NA)	206	47 885	137	28 880
Partnership	35	(D)	(NA)	(NA)	23	(D)	9	6 035
Corporation	9	(D)	(NA)	(NA)	8	(D)	6	6 060
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	146	140	107	82	On farm operated	288	303	156	99
Other	305	329	130	64	Not on farm operated	100	80	46	25
Operators by age group:					Not reported	63	86	35	22
Under 25 years	6	6	5	3	Operators reporting days of work off farm:				
25 to 34 years	60	48	37	19	None	119	127	77	50
35 to 44 years	95	56	52	10	1 to 49 days	12	19	5	4
45 to 54 years	91	127	46	51	50 to 99 days	12	8	8	4
55 to 64 years	104	116	46	32	100 to 149 days	16	3	11	1
65 years and over	95	116	51	31	150 to 199 days	25	13	11	1
Average age	51.2	54.0	50.1	53.0	200 days or more	251	242	114	57

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	113	633	162	903	64	607	46	838
Feed for livestock and poultry	242	1 185	289	1 280	94	1 149	83	1 184
Commercially mixed formula feeds	79	957	175	1 093	53	949	68	1 065
Animal health costs	154	31	(NA)	(NA)	93	28	58	25
Seeds, bulbs, plants, and trees	134	106	169	76	81	100	74	69
Commercial fertilizer	375	556	389	519	163	465	129	412
Other agricultural chemicals including lime	287	366	160	269	146	324	79	260
Hired farm labor	110	1 695	141	1 123	69	1 680	70	1 105
Contract labor	26	79	26	147	26	79	16	145
Customwork, machine hire, and rental of machinery and equipment	113	106	147	110	73	100	65	96
Energy and petroleum products	443	456	(NA)	(NA)	191	404	(NA)	(NA)
Petroleum products	443	365	453	323	191	319	149	279
Gasoline	365	183	(NA)	(NA)	182	161	146	152
Diesel fuel	258	121	(NA)	(NA)	125	105	118	78
LP gas, butane, and propane	10	15	(NA)	(NA)	10	15	11	11
Fuel oil	23	11	(NA)	(NA)	23	11	—	—
Natural gas	4	5	(NA)	(NA)	4	5	149	38
Kerosene, motor oil, and grease	443	30	(NA)	(NA)	191	22	—	—
Electricity	138	87	(NA)	(NA)	113	83	(NA)	(NA)
Other—coal, wood, coke, etc.	18	3	(NA)	(NA)	13	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.....	354	17 917	163	13 924	129	13 955
Cropland fertilized, except pasture.....	278	12 844	131	11 063	(NA)	9 420
Pasture and rangeland fertilized.....	150	5 073	74	2 861	(NA)	4 535
Lime.....	187	8 488	105	6 974	27	4 755
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	86	3 277	49	2 848	(NA)	4 884
Nematodes in crops.....	5	349	5	349	—	—
Diseases in crops and orchards.....	27	3 167	16	3 102	10	2 848
Weeds, grass, or brush in crops and pasture.....	220	14 747	119	11 591	(NA)	4 173
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	10	543
Insect control on livestock and poultry.....	74	(X)	38	(X)	14	(X)
Sanitation and rodent and bird control.....	60	(X)	24	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	452	454	191	147	Estimated market value of all machinery and equipment—Con.				
Average per farm..... \$1,000.....	8 955	6 351	6 953	4 018	\$20,000 to \$29,999.....	40	33	35	24
Average per farm..... dollars.....	19 813	13 989	36 404	27 333	\$30,000 to \$49,999.....	38	19	32	16
Farms by value group:					\$50,000 to \$69,999.....	15	13	15	9
\$1 to \$4,999.....	85	150	40	31	\$70,000 to \$99,999.....	2	—	2	—
\$5,000 to \$9,999.....	195	160	25	29	\$100,000 to \$199,999.....	9	5	9	5
\$10,000 to \$19,999.....	63	74	28	33	\$200,000 or more.....	5	—	5	—
	1978					1974			
	All farms		Manufactured 1974 to 1978			Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	261	372	75	122	209	250	338	442	162
Motortrucks including pickups.....	378	608	131	187	301	421	381	586	153
Wheel tractors.....	402	733	69	83	365	650	396	668	122
Grain and bean combines, self-propelled only.....	92	94	49	49	44	45	30	31	9
Corn heads for combines.....	33	34	20	20	13	14	10	11	1
Other compickers and picker-shellers.....	—	—	—	—	—	—	7	7	—
Cottonpickers.....	12	19	—	—	12	19	(NA)	(NA)	(NA)
Mower conditioners.....	68	68	24	24	44	44	57	61	26
Pickup balers.....	70	75	17	17	58	58	70	70	10
Field forage harvesters, shear bar or flywheel type.....	8	8	2	(D)	6	(D)	12	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.....	110	37	(X)	97	(X)	69	70
Workers.....	1 080	(X)	139	(X)	941	1 013	913
Farms with—							
1 worker.....	37	11	11	41	41	22	19
2 workers.....	35	19	38	23	46	9	11
3 or 4 workers.....	11	3	(D)	9	28	11	11
5 to 9 workers.....	19	1	(D)	16	101	19	12
10 workers or more.....	8	3	73	8	725	8	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	338	(X)	374	(X)	166	(X)	101	(X)
Any cattle, hogs, or sheep	325	(X)	361	(X)	160	(X)	99	(X)
Sales:								
Any livestock or poultry and their products \$1,000	317	3 466	360	2 953	165	3 273	105	(D)
Any cattle, hogs, or sheep \$1,000	309	1 983	347	(NA)	161	1 792	101	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	315	10 932	353	12 868	152	8 508	91	7 192
Cows and heifers that had calved	298	6 111	308	6 890	143	4 749	85	3 467
Beef cows	285	5 815	298	6 644	138	4 485	83	3 320
Milk cows	28	296	46	246	13	264	7	147
Heifers and heifer calves	242	2 247	(NA)	(NA)	118	1 687	59	1 525
Steers, steer calves, bulls and bull calves	264	2 574	(NA)	(NA)	134	2 072	70	2 200
Sales:								
Cattle and calves \$1,000	300	6 864	335	6 338	155	5 938	93	4 969
Calves \$1,000	246	2 964	(NA)	(NA)	127	2 351	61	2 095
Cattle \$1,000	208	3 900	(NA)	(NA)	121	3 587	70	2 874
Fattened cattle \$1,000	14	(D)	(NA)	(NA)	6	(D)	3	(D)
Dairy products \$1,000	11	267	(NA)	(NA)	9	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	862	65	1 899	22	804	20	1 665
Used or to be used for breeding	22	196	(NA)	(NA)	18	188	11	255
Other hogs and pigs	35	666	(NA)	(NA)	20	616	20	1 410
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	22	270	23	450	18	264	11	410
Dec. 1 of preceding year and May 31	20	137	15	221	17	(D)	11	210
June 1 and Nov. 30	16	133	19	229	14	(D)	9	200
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	47	110	59	161	22	54	9	46
Sales:								
Hogs and pigs \$1,000	28	1 706	28	3 834	20	1 664	14	3 623
Feeder pigs \$1,000	7	451	14	2 325	5	(D)	7	2 294
Sheep and lambs	—	—	—	—	—	(D)	(X)	45
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	4	5	3	6	1	(D)	—	—
	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
POULTRY								
Inventory:								
Any poultry	33	(X)	59	(X)	18	(X)	12	(X)
Chickens 3 months old or older	30	107 989	56	37 820	16	107 805	9	36 830
Hens and pullets of laying age	26	(D)	55	29 932	14	(D)	8	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	4	77	2	(D)	—	—	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry \$1,000	10	(X)	15	(X)	8	(X)	10	(X)
Chickens 3 months old or older \$1,000	5	91 109	11	171 345	5	91 109	6	162 223
Hens and pullets of laying age \$1,000	4	(D)	9	21 158	4	(D)	4	(D)
Pullets 3 months old or older \$1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	1	(D)	3	210 000	—	—	3	210 000
Turkeys \$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	12	1 209	16	1 506	10	(D)	10	1 503

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..	61	846	(X)	-	-	30	695	(X)	-	-	-
	1974..	92	865	(X)	(NA)	(NA)	30	582	(X)	-	-	-
For grain or seed (bushels) -----	1978..	52	490	20 530	-	-	23	(D)	16 649	-	-	-
	1974..	81	642	27 521	(NA)	(NA)	27	386	20 716	-	-	-
For silage or green chop (tons, green) -----	1978..	10	356	3 338	-	-	8	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	196	2 691	-	-	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes -----	1978..	36	1 167	(X)	-	-	29	1 106	(X)	-	-	-
	1974..	37	973	(X)	(NA)	(NA)	17	785	(X)	-	-	-
For grain or seed (bushels) -----	1978..	28	947	52 749	-	-	25	920	52 190	-	-	-
	1974..	25	751	27 333	(NA)	(NA)	15	707	26 289	-	-	-
For silage or green chop (tons, green) -----	1978..	14	(D)	1 238	-	-	10	(D)	856	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978..	11	248	8 002	-	-	8	238	7 810	-	-	-
	1974..	42	985	29 123	(NA)	(NA)	19	795	25 318	-	-	-
Oats for grain (bushels) -----	1978..	28	285	14 871	-	-	23	266	13 814	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	173	13 481	-	-	-
Barley for grain (bushels) -----	1978..	17	364	21 602	-	-	16	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	358	21 820	-	-	-
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other small grains for grain -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) -----	1978..	104	10 729	252 152	-	-	81	10 373	246 859	-	-	-
	1974..	85	4 021	81 051	(NA)	(NA)	64	3 841	78 107	-	-	-
Peanuts for nuts (pounds) -----	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	3	3	1 180	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978..	4	170	169	-	-	4	170	169	-	-	-
	1974..	47	2 773	2 230	(NA)	(NA)	41	2 745	2 220	-	-	-
Tobacco (pounds) -----	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	11	10	588	(NA)	(NA)	2	(D)	(D)	-	-	-
Sweetpotatoes (bushels) -----	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	8	4	900	(NA)	(NA)	1	(D)	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	241	6 495	7 738	1	(D)	127	4 804	6 084	1	(D)	(D)
	1974..	198	3 338	5 045	(NA)	(NA)	62	1 830	3 057	-	-	-
Alfalfa hay (tons, dry) -----	1978..	11	72	159	-	-	6	52	137	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	174	4 532	5 097	1	(D)	95	3 414	4 094	1	(D)	(D)
Field seed crops -----	1978..	4	87	(X)	-	-	4	87	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	125	(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..	20	284	(X)	1	(D)	11	256	(X)	1	(D)	(D)
	1974..	13	36	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	(D)
Sweet corn -----	1978..	4	7	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes -----	1978..	7	111	(X)	1	(D)	6	(D)	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards -----	1978..	23	2 381	(X)	4	1 690	11	2 320	(X)	4	1 690	(X)
	1974..	20	2 480	(X)	(NA)	(NA)	9	2 462	(X)	2	(D)	(D)
Apples (pounds) -----	1978..	8	90	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	13	2 267	15 453 578	(NA)	(NA)	10	2 241	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 319	24 751 820	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	6	8	9 090	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978..	5	2	(X)	3	2	4	(D)	(X)	3	2	2
Other crops -----	1978..	6	117	(X)	(NA)	(NA)	4	(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	393	105 035	411	120 902	223	82 284	173	79 630
Average size of farm	(X)	267	(X)	294	(X)	369	(X)	460
Approximate land area	(X)	373 760	(X)	373 760	(X)	373 760	(X)	373 760
Proportion in farms	(X)	28.1	(X)	32.3	(X)	22.0	(X)	21.3
Value of land and buildings: ¹								
Average per farm	144 055	(X)	103 197	(X)	212 020	(X)	158 572	(X)
Average per acre	(X)	462	(X)	351	(X)	465	(X)	345
Land in farms according to use:								
Total cropland	362	50 073	384	50 518	206	41 402	168	34 472
Harvested cropland	280	20 718	263	16 055	179	19 135	140	14 391
By acres harvested:								
1 to 9 acres	57	265	61	(NA)	17	85	8	(NA)
10 to 19 acres	60	767	63	(NA)	34	428	19	(NA)
20 to 29 acres	55	1 275	24	(NA)	33	775	11	(NA)
30 to 49 acres	26	996	37	(NA)	16	607	29	(NA)
50 to 99 acres	35	2 207	31	(NA)	32	2 032	26	(NA)
100 to 199 acres	21	2 931	29	(NA)	21	2 931	29	(NA)
200 to 499 acres	17	4 996	14	(NA)	17	4 996	14	(NA)
500 to 999 acres	6	3 602	4	(NA)	6	3 602	4	(NA)
1,000 acres or more	3	3 679	-	(NA)	3	3 679	-	(NA)
Cropland used only for pasture	245	23 780	305	29 616	131	17 546	113	17 048
Other cropland	97	5 575	98	4 847	57	4 721	48	3 033
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	26	952	(NA)	(NA)	17	801	15	1 014
Cropland on which all crops failed	12	580	(NA)	(NA)	7	(D)	3	95
Cropland in cultivated summer fallow	12	661	(NA)	(NA)	9	(D)	11	522
Cropland idle	62	3 382	(NA)	(NA)	34	2 752	27	1 402
Total woodland	313	42 638	321	54 511	177	31 684	134	34 974
Woodland pastured	238	21 205	(NA)	(NA)	133	14 276	105	15 167
Woodland not pastured	177	21 433	(NA)	(NA)	105	17 408	77	19 807
Other land	272	12 324	287	15 873	161	9 198	131	10 184
Pastureland and rangeland, other than cropland and woodland pastured	90	8 262	(NA)	(NA)	60	6 096	59	6 613
Land in house lots, ponds, roads, wasteland, etc.	251	4 062	(NA)	(NA)	149	3 102	114	3 571
Pastureland, all types	329	53 247	(NA)	(NA)	180	37 918	(NA)	38 828
Irrigated land	4	9	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	9	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	20	473	(X)	(X)	17	400	(X)	(X)

¹1978 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 ¹	393	5 870	411	3 833	223	5 654	173	3 605
Average per farm	(X)	14 937	(X)	9 326	(X)	25 356	(X)	20 838
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	2 185	8	(NA)	11	2 185	8	(NA)
\$40,000 to \$99,999	29	1 911	19	(NA)	29	1 911	19	(NA)
\$20,000 to \$39,999	20	541	18	(NA)	20	541	18	(NA)
\$10,000 to \$19,999	30	398	21	(NA)	30	398	21	(NA)
\$5,000 to \$9,999	45	311	53	(NA)	45	311	53	(NA)
\$2,500 to \$4,999	88	309	50	(NA)	88	309	50	(NA)
Less than \$2,500 (see text)	170	216	242	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	139	1 849	131	1 323	100	1 805	(NA)	1 300
Grains	82	1 202	(NA)	(NA)	67	1 186	70	541
Commodity Credit Corporation loans	6	159	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	13	436	(NA)	(NA)	13	436	38	696
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	51	110	(NA)	(NA)	31	88	34	53
Vegetables, sweet corn, and melons	15	20	(NA)	(NA)	7	(D)	1	(D)
Fruits, nuts, and berries	5	10	(NA)	(NA)	5	10	1	(D)
Nursery and greenhouse products	6	62	1	(D)	5	(D)	1	(D)
Other crops	3	9	(NA)	(NA)	3	9	2	(D)
Livestock, poultry, and their products	323	4 021	347	2 399	187	3 849	144	2 198
Poultry and poultry products	12	422	8	(D)	8	419	4	(D)
Dairy products	20	1 665	(NA)	(NA)	18	(D)	22	1 128
Cattle and calves	302	1 620	(NA)	(NA)	174	1 460	138	721
Hogs and pigs	35	290	(NA)	(NA)	27	284	12	126
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	15	25	(NA)	(NA)	9	(D)	2	(D)

¹1974 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	393	411	105 035	280	82 067	20 718	4	281	29	9
Farms with—										
1 to 9 acres	9	3	19	3	10	6	1	(D)	(D)	(D)
10 to 49 acres	40	45	1 165	22	615	280	1	(D)	(D)	(D)
50 to 69 acres	34	29	2 034	24	1 447	350	—	—	—	—
70 to 99 acres	44	49	3 602	31	2 481	616	1	(D)	(D)	(D)
100 to 139 acres	45	40	5 254	30	3 452	612	—	—	—	—
140 to 179 acres	41	37	6 459	26	4 083	809	—	—	—	—
180 to 219 acres	33	35	6 527	21	4 154	763	1	(D)	(D)	(D)
220 to 259 acres	22	27	5 142	17	3 983	713	—	—	—	—
260 to 499 acres	71	82	25 395	59	20 699	3 840	—	—	—	—
500 to 999 acres	38	44	24 859	33	20 954	5 847	—	—	—	—
1,000 to 1,999 acres	13	15	17 178	12	(D)	(D)	—	—	—	—
2,000 acres or more	3	5	7 401	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	393	105 035	411	120 902	223	82 284	173	79 630
Harvested cropland	280	20 718	263	16 055	179	19 135	140	14 391
Tenure of operator:								
Full owners	278	62 712	316	78 680	136	43 911	100	40 377
Harvested cropland	177	7 108	(NA)	6 432	98	6 034	(NA)	4 959
Part owners	101	38 727	78	38 666	76	35 029	64	36 773
Harvested cropland	90	11 713	(NA)	8 620	71	11 282	(NA)	8 482
Tenants	14	3 596	17	3 556	11	3 344	9	2 480
Harvested cropland	13	1 897	(NA)	1 003	10	1 819	(NA)	950
Type of organization:								
Individual or family	357	89 967	(NA)	(NA)	197	68 520	159	71 790
Partnership	29	12 810	(NA)	(NA)	19	11 506	13	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	5	(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	134	159	111	100	On farm operated	270	266	163	113
Other	259	251	112	72	Not on farm operated	72	68	34	35
					Not reported	51	76	26	24
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	6	1	3	1	None	127	114	92	64
25 to 34 years	33	35	21	17	1 to 49 days	16	17	14	12
35 to 44 years	53	50	41	16	50 to 99 days	6	4	4	—
45 to 54 years	94	111	50	62	100 to 149 days	7	6	5	4
55 to 64 years	106	122	58	41	150 to 199 days	16	25	6	14
65 years and over	101	91	50	35	200 days or more	208	179	96	50
Average age	54.4	54.9	53.0	53.4					

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	152	459	133	223	130	433	52	173
Feed for livestock and poultry	332	2 167	299	820	198	2 119	113	741
Commercially mixed formula feeds	161	1 785	205	653	138	1 782	101	619
Animal health costs	220	85	(NA)	(NA)	156	79	89	41
Seeds, bulbs, plants, and trees	185	131	163	54	146	128	90	47
Commercial fertilizer	290	664	286	624	195	629	143	562
Other agricultural chemicals including lime	265	326	117	195	186	310	73	189
Hired farm labor	149	606	113	214	131	604	82	203
Contract labor	24	69	14	4	18	52	6	3
Customwork, machine hire, and rental of machinery and equipment	175	110	82	46	113	89	57	41
Energy and petroleum products	387	546	(NA)	(NA)	218	513	(NA)	(NA)
Petroleum products	387	456	386	244	218	426	166	208
Gasoline	378	217	(NA)	(NA)	215	194	163	112
Diesel fuel	135	188	(NA)	(NA)	124	186	92	64
LP gas, butane, and propane	9	(D)	(NA)	(NA)	9	(D)	3	1
Fuel oil	17	5	(NA)	(NA)	12	5	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	166	30
Kerosene, motor oil, and grease	387	40	(NA)	(NA)	218	36	—	—
Electricity	221	86	(NA)	(NA)	153	83	(NA)	(NA)
Other—coal, wood, coke, etc.	20	4	(NA)	(NA)	20	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.....	272	25 898	195	24 745	143	17 528
Cropland fertilized, except pasture.....	251	17 458	186	17 050	(NA)	11 260
Pasture and rangeland fertilized.....	168	8 440	118	7 695	(NA)	6 268
Lime.....	183	8 926	131	7 963	32	1 406
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	62	3 565	50	3 379	(NA)	3 964
Nematodes in crops.....	5	15	5	15	1	(D)
Diseases in crops and orchards.....	181	18 487	136	17 393	(NA)	4 590
Weeds, grass, or brush in crops and pasture.....						
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	24	699	24	699	8	1 573
Insect control on livestock and poultry.....	187	(X)	147	(X)	14	(X)
Sanitation and rodent and bird control.....	112	(X)	101	(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	
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment..... farms.....	387	389	218	160	Estimated market value of all machinery and equipment—Con.					
Average per farm..... \$1,000.....	7 508	5 428	6 614	3 588	\$20,000 to \$29,999.....	69	26	63	17	
Average per farm..... dollars.....	19 401	13 954	30 339	22 425	\$30,000 to \$49,999.....	8	28	8	27	
Farms by value group:					\$50,000 to \$69,999.....	24	13	24	13	
\$1 to \$4,999.....	115	100	36	25	\$70,000 to \$99,999.....	18	5	18	5	
\$5,000 to \$9,999.....	100	134	27	39	\$100,000 to \$199,999.....	6	3	6	3	
\$10,000 to \$19,999.....	44	83	33	34	\$200,000 or more.....	3	3	3	3	
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	184	326	106	127	134	199	311	454	183	
Motortrucks including pickups.....	275	464	79	100	247	364	328	454	115	
Wheel tractors.....	351	720	68	81	313	639	331	595	96	
Grain and bean combines, self-propelled only.....	66	82	6	6	62	76	37	42	6	
Corn heads for combines.....	15	16	2	(D)	14	(D)	3	3	—	
Other combine pickers and picker-shellers.....	18	18	—	—	18	18	9	9	1	
Cottonpickers.....	8	11	2	(D)	7	(D)	(NA)	(NA)	(NA)	
Mower conditioners.....	67	67	24	24	43	43	45	46	14	
Pickup balers.....	134	148	34	35	108	113	104	107	23	
Field forage harvesters, shear bar or flywheel type.....	40	53	10	13	36	40	24	27	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.....	149	50	(X)	119	(X)	131	82
Workers.....	489	(X)	117	(X)	372	453	292
Farms with—							
1 worker.....	67	26	26	63	63	55	32
2 workers.....	34	6	12	24	48	34	19
3 or 4 workers.....	19	16	(D)	13	45	13	14
5 to 9 workers.....	12	2	(D)	3	19	12	9
10 workers or more.....	17	—	—	16	197	17	8

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	327	(X)	363	(X)	181	(X)	147	(X)	
Any cattle, hogs, or sheep	311	(X)	349	(X)	175	(X)	139	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	323	4 021	347	2 399	187	3 849	144	2 198
Any cattle, hogs, or sheep	\$1,000	313	1 910	335	(NA)	181	1 744	142	847
CATTLE AND CALVES									
Inventory:									
Cattle and calves	297	13 598	342	15 074	166	11 509	137	10 783	
Cows and heifers that had calved	293	7 878	312	9 218	164	6 590	137	6 591	
Beef cows	278	6 286	283	7 839	153	5 041	125	5 317	
Milk cows	34	1 592	68	1 379	21	1 549	27	1 274	
Heifers and heifer calves	238	3 223	(NA)	(NA)	141	2 828	104	2 231	
Steers, steer calves, bulls and bull calves	256	2 497	(NA)	(NA)	146	2 091	103	1 961	
Sales:									
Cattle and calves	302	7 589	324	6 660	174	6 688	138	5 064	
	(X)	\$1,000	(X)	1 460	(X)	1 460	(X)	721	
Calves	260	4 610	(NA)	(NA)	148	3 925	109	3 143	
	(X)	\$1,000	(X)	736	(X)	632	(X)	362	
Cattle	192	2 979	(NA)	(NA)	133	2 763	100	1 921	
	(X)	\$1,000	(X)	884	(X)	828	(X)	359	
Fattened cattle	8	360	(NA)	(NA)	6	(D)	8	241	
	(X)	\$1,000	(X)	115	(X)	(NA)	(X)	63	
Dairy products	20	1 665	(NA)	(NA)	18	(D)	22	1 128	
		\$1,000							
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	46	3 087	54	1 434	29	2 918	20	1 075	
Used or to be used for breeding	27	461	(NA)	(NA)	22	428	12	136	
Other hogs and pigs	45	2 626	(NA)	(NA)	28	2 490	19	939	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	30	519	31	227	24	494	13	154	
Dec. 1 of preceding year and May 31	27	253	28	131	23	246	11	79	
June 1 and Nov. 30	21	266	20	96	17	248	9	75	
Sheep and lambs	1	(D)	2	(D)	1	(D)	—	—	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—	
Goats	1	(D)	(NA)	(NA)	—	—	—	—	
Horses and ponies	53	182	50	122	33	121	15	27	
Sales:									
Hogs and pigs	35	3 114	32	1 978	27	2 961	12	1 561	
	(X)	\$1,000	(X)	290	(X)	284	(X)	126	
Feeder pigs	12	655	8	136	7	527	2	(D)	
	(X)	\$1,000	(X)	25	(X)	22	(X)	(D)	
Sheep and lambs shorn	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—	
	(X)	\$1,000	(X)	—	(X)	—	(X)	—	
Goats	1	(D)	(NA)	(NA)	—	—	—	—	
	(X)	\$1,000	(X)	—	(X)	—	(X)	—	
Horses and ponies	6	38	5	12	5	(D)	1	(D)	
	(X)	\$1,000	(X)	22	(X)	(D)	(X)	(Z)	
POULTRY									
Inventory:									
Any poultry	47	(X)	44	(X)	21	(X)	9	(X)	
Chickens 3 months old or older	39	35 534	41	25 733	18	35 142	9	24 975	
Hens and pullets of laying age	39	35 443	40	25 668	18	(D)	9	24 975	
Pullets 3 months old or older	5	91	(NA)	(NA)	3	(D)	—	—	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	4	75	8	88	2	(D)	—	—	
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	11	(X)	(NA)	(X)	4	(X)	1	(X)	
Sales:									
Any poultry	10	(X)	4	(X)	7	(X)	3	(X)	
Chickens 3 months old or older	7	53 001	3	4 482	6	(D)	3	4 482	
Hens and pullets of laying age	7	53 001	3	4 482	6	(D)	3	4 482	
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	2	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	12	422	8	(D)	8	419	4	(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	66	1 803	(X)	-	-	41	1 668	(X)	-	-	-
	1974	83	1 177	(X)	(NA)	(NA)	37	879	(X)	-	-	-
For grain or seed (bushels)	1978	49	544	24 215	-	-	27	427	20 105	-	-	-
	1974	66	525	18 864	(NA)	(NA)	25	(D)	12 111	-	-	-
For silage or green chop (tons, green)	1978	19	1 259	15 178	-	-	15	1 241	15 070	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	611	6 345	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sorghums for all purposes	1978	39	1 992	(X)	-	-	35	1 974	(X)	-	-	-
	1974	38	1 264	(X)	(NA)	(NA)	31	1 244	(X)	-	-	-
For grain or seed (bushels)	1978	27	1 373	75 947	-	-	26	(D)	(D)	-	-	-
	1974	26	857	43 054	(NA)	(NA)	24	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	12	(D)	5 250	-	-	9	547	5 170	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	349	2 580	-	-	-
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	48	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	20	893	32 412	-	-	19	(D)	(D)	-	-	-
	1974	26	778	23 803	(NA)	(NA)	24	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	24	525	24 892	-	-	21	480	23 042	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	488	28 438	-	-	-
Barley for grain (bushels)	1978	10	260	9 495	-	-	9	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	402	17 402	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	67	8 655	171 756	-	-	59	8 519	170 237	-	-	-
	1974	57	3 060	59 945	(NA)	(NA)	56	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	5	5	2 100	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	13	1 325	1 283	-	-	13	1 325	1 283	-	-	-
	1974	42	4 371	3 310	(NA)	(NA)	38	4 352	3 295	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	10	5	396	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels)	1978	5	5	(D)	-	-	3	(D)	(D)	-	-	-
	1974	4	1	196	(NA)	(NA)	1	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	205	5 730	8 660	-	-	126	4 509	7 294	-	-	-
	1974	183	4 608	6 472	(NA)	(NA)	91	3 436	5 049	-	-	-
Alfalfa hay (tons, dry)	1978	10	80	132	-	-	5	41	96	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	44	76	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	141	3 458	5 186	-	-	91	2 692	4 336	-	-	-
Field seed crops	1978	14	379	(X)	-	-	13	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	378	(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	17	63	(X)	1	(D)	9	37	(X)	1	(D)	-
	1974	7	7	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sweet corn	1978	11	24	(X)	1	(D)	5	13	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	3	1	(X)	-	-	2	(D)	(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	13	45	(X)	1	(D)	6	36	(X)	-	-	-
	1974	12	46	(X)	(NA)	(NA)	7	44	(X)	-	-	-
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	1	(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)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	6	220	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	6	21	(X)	1	(D)	5	(D)	(X)	1	(D)	-
	1974	6	261	(X)	(NA)	(NA)	4	(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	617	175 126	705	168 233	412	158 229	420	147 374
Average size of farm	(X)	284	(X)	239	(X)	384	(X)	351
Approximate land area	(X)	505 600	(X)	505 600	(X)	505 600	(X)	505 600
Proportion in farms	(X)	34.6	(X)	33.3	(X)	31.3	(X)	29.1
Value of land and buildings: ¹								
Average per farm	137 105	(X)	79 725	(X)	187 388	(X)	115 300	(X)
Average per acre	(X)	514	(X)	334	(X)	512	(X)	329
Land in farms according to use:								
Total cropland	584	101 018	681	92 678	395	95 436	402	83 593
Harvested cropland	532	79 433	613	71 030	377	77 249	391	68 187
By acres harvested:								
1 to 9 acres	87	450	137	(NA)	27	136	24	(NA)
10 to 19 acres	81	1 074	89	(NA)	24	334	28	(NA)
20 to 29 acres	49	1 144	74	(NA)	24	582	41	(NA)
30 to 49 acres	80	3 061	101	(NA)	72	2 762	92	(NA)
50 to 99 acres	81	5 323	80	(NA)	76	5 054	74	(NA)
100 to 199 acres	53	7 310	51	(NA)	53	7 310	51	(NA)
200 to 499 acres	65	19 934	54	(NA)	65	19 934	54	(NA)
500 to 999 acres	25	18 010	16	(NA)	25	18 010	16	(NA)
1,000 acres or more	11	23 127	11	(NA)	11	23 127	11	(NA)
Cropland used only for pasture	200	12 053	286	13 272	136	10 437	140	8 602
Other cropland	214	9 532	194	8 376	143	7 750	129	6 804
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	55	1 386	(NA)	(NA)	33	1 025	57	1 738
Cropland on which all crops failed	20	602	(NA)	(NA)	9	486	16	636
Cropland in cultivated summer fallow	14	792	(NA)	(NA)	8	710	6	116
Cropland idle	154	6 752	(NA)	(NA)	106	5 529	71	4 314
Total woodland	403	62 187	450	52 033	278	52 615	280	44 686
Woodland pastured	147	14 675	(NA)	(NA)	94	13 583	118	7 913
Woodland not pastured	348	47 512	(NA)	(NA)	247	39 032	221	36 773
Other land	409	11 921	465	23 522	257	10 178	283	19 095
Pastureland and rangeland, other than cropland and woodland pastured	67	5 534	(NA)	(NA)	52	5 224	88	10 473
Land in house lots, ponds, roads, wasteland, etc	397	6 387	(NA)	(NA)	250	4 954	262	8 622
Pastureland, all types	281	32 262	(NA)	(NA)	188	29 244	(NA)	26 988
Irrigated land	14	1 156	11	353	12	(D)	10	(D)
Harvested cropland irrigated	14	1 156	(NA)	(NA)	12	(D)	10	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	68	1 056	(X)	(X)	53	1 010	(X)	(X)

¹1978 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 ¹	617	30 907	705	18 934	412	30 670	420	18 632
Average per farm	(X)	50 093	(X)	26 857	(X)	74 442	(X)	44 362
Farms by value of agricultural products sold: ¹								
\$100,000 or more	45	23 671	37	(NA)	45	23 671	37	(NA)
\$40,000 to \$99,999	56	3 507	34	(NA)	56	3 507	34	(NA)
\$20,000 to \$39,999	51	1 420	56	(NA)	51	1 420	56	(NA)
\$10,000 to \$19,999	72	1 046	62	(NA)	72	1 046	62	(NA)
\$5,000 to \$9,999	97	711	104	(NA)	97	711	104	(NA)
\$2,500 to \$4,999	91	315	102	(NA)	91	315	102	(NA)
Less than \$2,500 (see text)	204	(D)	309	(NA)	(X)	(X)	25	(NA)
\$2,000 to \$2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	39	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	90	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	458	13 123	545	9 437	339	12 985	(NA)	9 245
Grains	380	7 685	(NA)	(NA)	301	7 590	326	4 935
Commodity Credit Corporation loans	18	323	(NA)	(NA)	18	323	(NA)	(NA)
Cotton and cottonseed	4	175	(NA)	(NA)	4	175	47	1 389
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	55	1 154	(NA)	(NA)	46	1 145	42	651
Field seeds, hay, forage, and silage	55	1 116	(NA)	(NA)	46	1 103	31	371
Vegetables, sweet corn, and melons	84	343	(NA)	(NA)	55	324	50	260
Fruits, nuts, and berries	19	2 566	(NA)	(NA)	17	(D)	15	1 535
Nursery and greenhouse products	5	72	11	92	4	(D)	11	92
Other crops	10	12	(NA)	(NA)	8	(D)	6	11
Livestock, poultry, and their products	304	17 785	324	9 371	206	17 685	196	9 265
Poultry and poultry products	35	15 879	40	8 256	32	15 878	34	8 255
Dairy products	1	(D)	(NA)	(NA)	1	(D)	4	48
Cattle and calves	190	1 181	(NA)	(NA)	133	1 119	142	693
Hogs and pigs	124	638	(NA)	(NA)	82	603	67	223
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	6	(D)	5	46

¹1974 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	617	705	175 126	532	164 344	79 433	14	15 594	7 438	1 156
Farms with—										
1 to 9 acres	26	45	121	9	36	25	1	(D)	(D)	(D)
10 to 49 acres	145	169	4 240	119	3 488	1 640	2	(D)	(D)	(D)
50 to 69 acres	63	66	3 640	53	3 043	1 583	1	(D)	(D)	(D)
70 to 99 acres	66	70	5 412	56	4 601	1 978	—	—	—	—
100 to 139 acres	67	96	7 878	63	7 411	3 293	—	—	—	—
140 to 179 acres	39	49	6 235	37	5 935	2 264	1	(D)	(D)	(D)
180 to 219 acres	33	32	6 559	30	5 953	3 010	2	(D)	(D)	(D)
220 to 259 acres	24	28	5 595	22	5 129	2 030	1	(D)	(D)	(D)
260 to 499 acres	74	78	26 244	64	22 566	11 422	2	(D)	(D)	(D)
500 to 999 acres	47	35	33 629	47	33 629	18 309	1	(D)	(D)	(D)
1,000 to 1,999 acres	22	27	31 192	22	31 192	13 565	—	—	—	—
2,000 acres or more	11	10	44 381	10	41 361	20 314	3	13 485	6 395	1 090

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	617	175 126	705	168 233	412	158 229	420	147 374
Harvested cropland	532	79 433	613	71 030	377	77 249	391	68 187
Tenure of operator:								
Full owners	341	62 879	439	71 173	181	48 815	218	54 113
Harvested cropland	267	12 968	(NA)	16 494	150	11 591	(NA)	14 281
Part owners	240	106 520	196	85 659	206	104 015	162	83 031
Harvested cropland	233	62 337	(NA)	49 013	204	61 675	(NA)	48 620
Tenants	36	5 727	70	11 401	25	5 399	40	10 230
Harvested cropland	32	4 128	(NA)	5 523	23	3 983	(NA)	5 286
Type of organization:								
Individual or family	536	111 161	(NA)	(NA)	343	98 157	384	106 169
Partnership	63	(D)	(NA)	(NA)	55	27 918	19	10 737
Corporation	14	32 154	(NA)	(NA)	14	32 154	13	27 396
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	—	—	4	3 072

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	252	355	213	253
Other	365	332	199	150
Operators by age group:				
Under 25 years	13	6	12	5
25 to 34 years	76	65	51	47
35 to 44 years	105	112	71	57
45 to 54 years	142	197	100	120
55 to 64 years	168	184	110	95
65 years and over	113	123	68	79
Average age	51.4	52.2	50.8	52.1

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	397	382	265	237
Not on farm operated	130	127	93	81
Not reported	90	178	54	85
Operators reporting days of work off farm:				
None	212	200	168	132
1 to 49 days	37	35	20	17
50 to 99 days	23	24	20	10
100 to 149 days	24	23	14	16
150 to 199 days	28	20	22	17
200 days or more	265	250	143	103

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	123	3 919	187	1 100	76	3 915	113	1 074
Feed for livestock and poultry	261	8 564	345	6 407	157	8 511	166	6 352
Commercially mixed formula feeds	69	8 216	256	5 366	61	8 211	131	5 336
Animal health costs	113	125	(NA)	125	99	125	80	69
Seeds, bulbs, plants, and trees	365	440	362	282	281	425	262	275
Commercial fertilizer	491	2 316	546	1 924	348	2 273	326	1 852
Other agricultural chemicals including lime	370	1 088	246	693	281	1 056	196	687
Hired farm labor	194	2 341	236	1 539	192	(D)	181	1 525
Contract labor	43	232	26	251	43	232	17	251
Customwork, machine hire, and rental of machinery and equipment	178	216	301	214	141	211	219	202
Energy and petroleum products	614	1 275	(NA)	(NA)	406	1 215	(NA)	(NA)
Petroleum products	614	1 124	685	690	406	1 066	409	637
Gasoline	552	494	(NA)	(NA)	389	451	384	325
Diesel fuel	289	399	(NA)	(NA)	250	396	204	160
LP gas, butane, and propane	67	99	(NA)	(NA)	61	97	35	54
Fuel oil	54	38	(NA)	(NA)	36	35		
Natural gas	16	15	(NA)	(NA)	16	15		
Kerosene, motor oil, and grease	614	79	(NA)	(NA)	406	72	409	98
Electricity	255	(D)	(NA)	(NA)	213	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	456	76 723	331	75 012	326	61 669
Cropland fertilized, except pasture.....	439	71 069	326	69 553	(NA)	56 853
Pasture and rangeland fertilized.....	105	5 654	76	5 459	(NA)	4 816
Lime.....	213	17 260	160	16 407	70	10 637
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	188	18 315	123	17 522	(NA)	22 043
Nematodes in crops.....	57	6 886	35	6 546	17	2 153
Diseases in crops and orchards.....	18	7 237	18	7 237	6	1 700
Weeds, grass, or brush in crops and pasture.....	277	59 351	226	58 157	(NA)	32 329
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	4	71	4	71	13	1 838
Insect control on livestock and poultry.....	71	(X)	70	(X)	14	(X)
Sanitation and rodent and bird control.....	29	(X)	28	(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
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	618	643	410	372				
\$1,000.....	16 249	10 607	15 146	8 596	42	55	42	54
Average per farm..... dollars.....	26 293	16 496	36 942	23 108	43	57	43	53
Farms by value group:					22	23	22	22
\$1 to \$4,999.....	113	172	68	83	32	18	32	18
\$5,000 to \$9,999.....	184	194	33	58	22		22	
\$10,000 to \$19,999.....	148	124	136	84	12		12	
					12		12	
ALL MACHINERY AND EQUIPMENT—Con.								
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.....								
SELECTED MACHINERY AND EQUIPMENT								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	384	585	170	217	282	368	472	617
Motortrucks including pickups.....	497	913	164	216	428	697	544	829
Wheel tractors.....	543	1 079	131	176	506	903	556	1 029
Grain and bean combines, self-propelled only.....	166	208	48	75	127	133	124	151
Corn heads for combines.....	67	77	39	48	28	29	27	27
Other compactors and picker-shellers.....	12	12	—	—	12	12	35	35
Cottonpickers.....	13	16	1	(D)	12	(D)	(NA)	(NA)
Mower conditioners.....	85	95	27	27	63	68	35	42
Pickup balers.....	95	116	44	46	70	70	63	67
Field forage harvesters, shear bar or flywheel type.....	9	16	9	9	7	7	17	18

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.....	194	89	(X)	147	(X)	192	181
Workers.....	1 864	(X)	332	(X)	1 532	(D)	1 853
Farms with—							
1 worker.....	58	42	42	32	32	56	45
2 workers.....	35	16	32	31	62	35	20
3 or 4 workers.....	36	9	32	40	140	36	25
5 to 9 workers.....	23	16	106	15	95	23	47
10 workers or more.....	42	6	120	29	1 203	42	44

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	326	(X)	370	(X)	204	(X)	204	(X)
Any cattle, hogs, or sheep	298	(X)	327	(X)	187	(X)	187	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 304	17 785	324	9 371	206	17 685	196	9 265
Any cattle, hogs, or sheep	\$1,000.. 279	1 819	285	(NA)	184	1 722	180	9 916
CATTLE AND CALVES								
Inventory:								
Cattle and calves	209	9 641	246	10 531	137	8 800	150	8 685
Cows and heifers that had calved	197	5 741	214	6 132	131	5 240	132	5 138
Beef cows	183	5 652	198	6 002	122	5 168	124	5 048
Milk cows	26	89	37	130	15	72	81	90
Heifers and heifer calves	149	2 050	(NA)	(NA)	107	1 892	81	1 243
Steers, steer calves, bulls and bull calves	178	1 850	(NA)	(NA)	123	1 668	108	2 304
Sales:								
Cattle and calves	190	4 591	221	4 279	133	4 261	142	3 744
	(X)	1 181	(X)	(NA)	(X)	1 119	(X)	693
Calves	150	1 953	(NA)	(NA)	105	1 733	114	2 349
	(X)	419	(X)	(NA)	(X)	385	(X)	269
Cattle	129	2 638	(NA)	(NA)	94	2 528	74	1 395
	(X)	762	(X)	(NA)	(X)	733	(X)	424
Fattened cattle	26	489	(NA)	(NA)	22	476	7	47
	(X)	126	(X)	(NA)	(X)	122	(X)	19
Dairy products	\$1,000.. 1	(D)	(NA)	(NA)	1	(D)	4	48
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	145	5 156	139	2 972	86	4 499	74	2 444
Used or to be used for breeding	112	1 178	(NA)	(NA)	71	1 008	51	453
Other hogs and pigs	128	3 978	(NA)	(NA)	75	3 491	71	1 991
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	114	1 557	91	730	73	1 405	59	618
Dec. 1 of preceding year and May 31	99	787	69	359	67	721	47	313
June 1 and Nov. 30	90	770	73	371	64	684	51	305
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	47	116	74	186	22	75	36	107
Sales:								
Hogs and pigs	124	10 872	131	5 453	82	9 902	67	4 766
	(X)	638	(X)	(NA)	(X)	603	(X)	223
Feeder pigs	50	6 532	31	3 273	31	5 899	17	2 843
	(X)	278	(X)	(NA)	(X)	263	(X)	81
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000.. —	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	6	30	5	100	4	(D)	3	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	46
POULTRY								
Inventory:								
Any poultry	56	(X)	91	(X)	32	(X)	42	(X)
Chickens 3 months old or older	45	194 868	78	113 882	21	194 039	30	113 050
Hens and pullets of laying age	45	(D)	74	112 699	21	(D)	29	111 985
Pullets 3 months old or older	4	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	7	185 012	6	52 593	6	(D)	4	(D)
Turkeys	6	333 002	(NA)	(NA)	5	(D)	10	334 500
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	8	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	6	(X)	(NA)	(X)	1	(X)	—	(X)
Sales:								
Any poultry	34	(X)	33	(X)	32	(X)	30	(X)
Chickens 3 months old or older	10	294 381	10	42 838	9	(D)	8	(D)
Hens and pullets of laying age	10	(D)	10	41 991	9	(D)	8	(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	12	1 454 681	6	756 469	12	1 454 681	5	(D)
Turkeys	12	938 592	(NA)	(NA)	12	938 592	17	975 600
Turkeys for slaughter	11	(D)	(NA)	(NA)	11	(D)	14	961 500
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	14 100
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	\$1,000.. 35	15 879	40	8 256	32	15 878	34	8 255

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..	207	8 572	(X)	1	(D)	147	8 041	(X)	--	--
	1974..	258	4 807	(X)	(NA)	(NA)	155	4 243	(X)	1	(D)
For grain or seed (bushels) -----	1978..	204	8 384	616 519	1	(D)	145	(D)	600 969	--	--
	1974..	253	4 628	220 049	(NA)	(NA)	151	4 067	200 770	1	(D)
For silage or green chop (tons, green) -----	1978..	6	188	2 655	1	(D)	4	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 380	--	--
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Sorghums for all purposes -----	1978..	19	1 283	(X)	--	--	15	1 247	(X)	--	--
	1974..	20	761	(X)	(NA)	(NA)	15	716	(X)	--	--
For grain or seed (bushels) -----	1978..	16	(D)	55 474	--	--	14	(D)	(D)	--	--
	1974..	18	757	39 745	(NA)	(NA)	15	716	38 079	--	--
For silage or green chop (tons, green) -----	1978..	3	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Wheat for grain (bushels) -----	1978..	17	2 091	62 515	--	--	17	2 091	62 515	--	--
	1974..	39	1 885	52 546	(NA)	(NA)	34	1 834	51 836	--	--
Oats for grain (bushels) -----	1978..	27	772	50 129	--	--	22	744	48 904	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	272	12 350	--	--
Barley for grain (bushels) -----	1978..	14	300	11 660	--	--	10	283	11 250	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	1 125	--	--
Rye for grain (bushels) -----	1978..	25	3 475	46 102	--	--	19	3 371	44 567	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	67	6 960	121 679	--	--
Other small grains for grain -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Soybeans for beans (bushels) -----	1978..	354	53 832	1 033 005	1	(D)	288	52 738	1 017 733	1	(D)
	1974..	362	39 002	693 743	(NA)	(NA)	295	37 994	681 573	1	(D)
Peanuts for nuts (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Cotton (bales) -----	1978..	4	410	6 523	4	(D)	4	410	523	--	--
	1974..	53	6 957	6 623	(NA)	(NA)	47	6 933	6 605	1	(D)
Tobacco (pounds) -----	1978..	56	557	962 055	2	(D)	46	546	949 381	2	(D)
	1974..	51	385	671 078	(NA)	(NA)	42	373	656 978	2	(D)
Irish potatoes (hundredweight) -----	1978..	8	4	525	--	--	4	3	409	--	--
	1974..	24	10	579	(NA)	(NA)	7	6	239	--	--
Sweetpotatoes (bushels) -----	1978..	12	31	2 735	--	--	8	29	2 555	--	--
	1974..	18	14	1 944	(NA)	(NA)	7	11	1 656	1	(D)
Hay crops (tons, dry) (see text) -----	1978..	139	5 170	13 391	--	--	118	4 914	13 072	--	--
	1974..	148	3 891	8 169	(NA)	(NA)	100	3 129	7 337	--	--
Alfalfa hay (tons, dry) -----	1978..	5	80	81	--	--	3	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Other tame dry hay (tons, dry) (see text) -----	1978..	123	4 731	12 921	--	--	108	4 508	12 648	--	--
Field seed crops -----	1978..	8	2 823	(X)	--	--	8	2 823	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2 750	(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..	87	1 833	(X)	5	37	57	1 717	(X)	5	37
	1974..	99	1 647	(X)	(NA)	(NA)	50	1 496	(X)	1	(D)
Sweet corn -----	1978..	18	21	(X)	--	--	8	13	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	23	(X)	1	(D)
Tomatoes -----	1978..	8	6	(X)	1	(D)	5	5	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	6	(X)	--	--
Green peas excluding cowpeas -----	1978..	13	10	(X)	--	--	3	2	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Land in orchards -----	1978..	25	2 293	(X)	3	(D)	20	2 252	(X)	3	(D)
	1974..	37	3 118	(X)	(NA)	(NA)	21	3 072	(X)	1	(D)
Apples (pounds) -----	1978..	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978..	15	1 982	13 585 286	(NA)	(NA)	14	(D)	13 585 286	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 620	10 369 220	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	5	215	1 217 135	(NA)	(NA)	5	215	1 217 135	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	382	(D)	(NA)	(NA)
Berries -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products -----	1978..	5	7	(X)	3	6	4	(D)	(X)	2	(D)
	1974..	11	318	(X)	(NA)	(NA)	7	280	(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	648	186 354	777	166 905	485	180 917	591	159 254
Average size of farm	(X)	288	(X)	215	(X)	373	(X)	269
Approximate land area	(X)	383 360	(X)	383 360	(X)	383 360	(X)	383 360
Proportion in farms	(X)	48.6	(X)	43.5	(X)	47.2	(X)	41.5
Value of land and buildings: ¹								
Average per farm	221 183	(X)	102 896	(X)	281 537	(X)	128 244	(X)
Average per acre	(X)	795	(X)	479	(X)	790	(X)	476
Land in farms according to use:								
Total cropland	605	127 094	757	114 614	463	124 742	580	112 167
Harvested cropland	581	117 900	741	105 752	456	116 186	577	104 232
By acres harvested:								
1 to 9 acres	89	471	148	(NA)	34	159	48	(NA)
10 to 19 acres	73	996	105	(NA)	34	495	58	(NA)
20 to 29 acres	52	1 206	94	(NA)	33	791	80	(NA)
30 to 49 acres	88	3 299	112	(NA)	78	(D)	109	(NA)
50 to 99 acres	81	5 932	106	(NA)	79	(D)	106	(NA)
100 to 199 acres	65	8 728	56	(NA)	65	8 728	56	(NA)
200 to 499 acres	72	23 864	68	(NA)	72	23 864	68	(NA)
500 to 999 acres	33	23 428	27	(NA)	33	23 428	27	(NA)
1,000 acres or more	28	49 976	25	(NA)	28	49 976	25	(NA)
Cropland used only for pasture	125	3 637	199	5 036	104	3 405	152	4 488
Other cropland	178	5 557	138	3 826	140	5 151	113	3 447
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	412	(NA)	(NA)	12	(D)	17	317
Cropland on which all crops failed	47	1 126	(NA)	(NA)	27	888	38	1 062
Cropland in cultivated summer fallow	10	672	(NA)	(NA)	8	(D)	13	619
Cropland idle	113	3 347	(NA)	(NA)	99	3 220	56	1 449
Total woodland	376	48 782	382	38 971	291	46 258	288	35 075
Woodland pastured	110	11 014	(NA)	(NA)	85	10 645	86	6 817
Woodland not pastured	306	37 768	(NA)	(NA)	240	35 613	240	28 258
Other land	403	10 478	497	13 320	299	9 917	378	12 012
Pastureland and rangeland, other than cropland and woodland pastured	57	4 198	(NA)	(NA)	48	4 155	37	2 339
Land in house lots, ponds, roads, wasteland, etc.	385	6 280	(NA)	(NA)	281	5 762	366	9 673
Pastureland, all types	239	18 849	(NA)	(NA)	197	18 205	(NA)	13 644
Irrigated land	15	215	9	150	15	215	9	150
Harvested cropland irrigated	15	215	(NA)	(NA)	15	215	9	150
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	138	3 150	(X)	(X)	129	3 118	(X)	(X)

¹1978 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 ¹	648	33 986	777	30 472	485	33 801	591	30 228
Average per farm	(X)	52 447	(X)	39 218	(X)	69 693	(X)	51 147
Farms by value of agricultural products sold: ¹								
\$100,000 or more	89	24 620	72	(NA)	89	24 620	72	(NA)
\$40,000 to \$99,999	83	5 271	86	(NA)	83	5 271	86	(NA)
\$20,000 to \$39,999	69	1 968	93	(NA)	69	1 968	93	(NA)
\$10,000 to \$19,999	73	1 040	110	(NA)	73	1 040	110	(NA)
\$5,000 to \$9,999	80	577	116	(NA)	80	577	116	(NA)
\$2,500 to \$4,999	91	326	109	(NA)	91	326	109	(NA)
less than \$2,500 (see text)	163	184	191	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	54	(NA)	(NA)	(X)	(X)	(X)	(X)
less than \$1,000	68	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	546	25 819	722	(D)	446	25 695	(NA)	(D)
Grains	502	13 744	(NA)	(NA)	417	13 651	521	11 743
Commodity Credit Corporation loans	68	630	(NA)	(NA)	59	622	(NA)	(NA)
Cotton and cottonseed	16	1 044	(NA)	(NA)	16	1 044	144	3 143
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	233	10 196	(NA)	(NA)	215	10 173	349	9 417
Field seeds, hay, forage, and silage	24	147	(NA)	(NA)	23	(D)	24	62
Vegetables, sweet corn, and melons	31	336	(NA)	(NA)	25	329	21	(D)
Fruits, nuts, and berries	8	5	(NA)	(NA)	7	(D)	2	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	12	(D)	(NA)	(NA)	11	(D)	14	30
Livestock, poultry, and their products	327	8 167	337	5 498	251	8 106	265	(D)
Poultry and poultry products	34	4 093	35	3 061	29	4 093	32	3 061
Dairy products	5	370	(NA)	(NA)	5	370	6	310
Cattle and calves	93	608	(NA)	(NA)	78	(D)	87	487
Hogs and pigs	275	3 091	(NA)	(NA)	207	3 040	215	1 595
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	4	5	(NA)	(NA)	2	(D)	2	(D)

¹1974 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	648	777	186 354	581	182 191	117 900	15	12 638	6 956	215
Farms with—										
1 to 9 acres	48	52	231	22	129	97	1	(D)	(D)	(D)
10 to 49 acres	192	262	4 897	165	4 196	2 687	3	74	46	9
50 to 69 acres	73	82	4 272	69	4 027	2 372	—	—	—	—
70 to 99 acres	57	97	4 696	53	4 392	2 342	3	275	251	22
100 to 139 acres	49	68	5 801	48	5 697	3 415	—	—	—	—
140 to 179 acres	37	37	5 690	36	5 514	3 344	—	—	—	—
180 to 219 acres	25	28	5 004	25	5 004	2 863	—	—	—	—
220 to 259 acres	21	14	4 922	21	4 922	3 030	1	(D)	(D)	(D)
260 to 499 acres	57	58	20 227	54	19 146	14 020	2	(D)	(D)	(D)
500 to 999 acres	44	37	30 881	44	30 881	22 644	1	(D)	(D)	(D)
1,000 to 1,999 acres	27	29	35 111	26	33 661	23 174	2	(D)	(D)	(D)
2,000 acres or more	18	13	64 622	18	64 622	37 912	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	648	186 354	777	166 905	485	180 917	591	159 254
Harvested cropland	581	117 900	741	105 752	456	116 186	577	104 232
Tenure of operator:								
Full owners	246	24 561	376	37 302	149	20 829	230	31 304
Harvested cropland	195	10 133	(NA)	15 932	125	9 278	(NA)	14 757
Part owners	288	149 101	265	112 975	249	147 963	241	111 591
Harvested cropland	277	97 615	(NA)	78 034	244	97 082	(NA)	77 829
Tenants	114	12 692	136	16 628	87	12 125	120	16 359
Harvested cropland	109	10 152	(NA)	11 786	87	9 826	(NA)	11 646
Type of organization:								
Individual or family	583	133 658	(NA)	(NA)	428	128 537	539	127 939
Partnership	50	33 223	(NA)	(NA)	42	32 907	39	25 769
Corporation	14	(D)	(NA)	(NA)	14	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	415	532	351	434	On farm operated	421	437	316	343
Other	233	232	134	144	Not on farm operated	135	128	96	87
Operators by age group:					Not reported	92	199	73	148
Under 25 years	21	25	15	17	Operators reporting days of work off farm:				
25 to 34 years	75	77	60	62	None	277	283	227	217
35 to 44 years	116	114	96	94	1 to 49 days	54	31	34	25
45 to 54 years	144	198	118	171	50 to 99 days	20	30	13	26
55 to 64 years	189	173	141	118	100 to 149 days	33	33	23	23
65 years and over	103	177	55	116	150 to 199 days	38	25	24	15
Average age	50.8	52.5	49.4	51.2	200 days or more	178	171	126	115

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	171	961	157	1 220	142	957	128	1 213
Feed for livestock and poultry	291	4 209	320	2 921	230	4 192	225	2 898
Commercially mixed formula feeds	148	4 009	239	2 779	120	4 000	180	2 770
Animal health costs	131	38	(NA)	(NA)	107	37	88	25
Seeds, bulbs, plants, and trees	455	970	492	610	393	956	425	605
Commercial fertilizer	552	4 289	683	3 404	441	4 237	548	3 380
Other agricultural chemicals including lime	480	2 819	413	1 997	397	2 789	362	1 993
Hired farm labor	346	3 535	386	2 186	327	3 531	320	2 156
Contract labor	24	68	27	94	14	67	22	93
Customwork, machine hire, and rental of machinery and equipment	375	642	370	434	302	626	304	412
Energy and petroleum products	644	2 437	(NA)	(NA)	496	2 386	(NA)	(NA)
Petroleum products	644	2 206	718	1 589	496	2 161	566	1 560
Gasoline	534	742	(NA)	(NA)	443	716	507	555
Diesel fuel	426	819	(NA)	(NA)	333	808	279	467
LP gas, butane, and propane	116	304	(NA)	(NA)	115	(D)	118	204
Fuel oil	58	(D)	(NA)	(NA)	52	145		
Natural gas	7	(D)	(NA)	(NA)	7	(D)		
Kerosene, motor oil, and grease	644	174	(NA)	(NA)	496	167		
Electricity	319	221	(NA)	(NA)	284	214		
Other—coal, wood, coke, etc.	23	11	(NA)	(NA)	23	11		

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	529	107 203	424	105 473	548	89 428
Cropland fertilized, except pasture	523	106 219	418	104 489	(NA)	88 329
Pasture and rangeland fertilized	41	984	41	984	(NA)	1 099
Lime	207	35 974	184	35 489	90	10 143
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	314	54 847	262	54 036	(NA)	63 695
Nematodes in crops	293	43 888	259	43 576	100	17 159
Diseases in crops and orchards	107	16 706	95	16 581	7	862
Weeds, grass, or brush in crops and pasture	336	82 895	287	81 917	(NA)	52 061
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	45	2 285	44	(D)	47	5 909
Insect control on livestock and poultry	102	(X)	84	(X)	17	(X)
Sanitation and rodent and bird control	73	(X)	63	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	645	714	495	543				
Average per farm	\$1,000 23 085	14 873	22 096	13 585				
Average per farm	35 791	20 831	44 638	25 018				
Farms by value group:								
\$1 to \$4,999	74	163	64	107				
\$5,000 to \$9,999	201	201	72	108				
\$10,000 to \$19,999	122	129	111	111				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	36	88	36	88				
\$30,000 to \$49,999	59	60	59	58				
\$50,000 to \$69,999	64	32	64	30				
\$70,000 to \$99,999	36		36					
\$100,000 to \$199,999	34	41	34	41				
\$200,000 or more	19		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	346	165	(X)	275	(X)	327	320	
Workers	2 588	(X)	503	(X)	2 085	2 549	3 163	
Farms with—								
1 worker	100	42	42	83	83	94	59	
2 workers	54	53	106	44	88	47	31	
3 or 4 workers	51	41	141	37	127	45	49	
5 to 9 workers	55	25	156	46	307	55	71	
10 workers or more	86	4	58	65	1 480	86	110	

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	355	(X)	409	(X)	259	(X)	307	(X)
Any cattle, hogs, or sheep	328	(X)	376	(X)	238	(X)	282	(X)
Sales:								
Any livestock or poultry and their products \$1,000	327	8 167	337	5 498	251	8 106	265	(D)
Any cattle, hogs, or sheep \$1,000	313	3 698	317	(NA)	238	(D)	250	2 082
CATTLE AND CALVES								
Inventory:								
Cattle and calves	123	4 176	180	4 456	101	4 015	142	4 146
Cows and heifers that had calved	110	1 907	148	2 258	88	1 808	125	2 145
Beef cows	88	1 476	97	1 648	74	1 393	85	1 551
Milk cows	32	431	63	610	22	415	51	594
Heifers and heifer calves	81	863	(NA)	(NA)	69	828	73	1 068
Steers, steer calves, bulls and bull calves	85	1 406	(NA)	(NA)	74	1 379	81	933
Sales:								
Cattle and calves \$1,000	93	1 846	106	1 945	78	1 775	87	1 856
Calves \$1,000	(X)	608	(X)	(NA)	(X)	(D)	(X)	487
Calves \$1,000	65	574	(NA)	(NA)	53	513	69	486
Cattle \$1,000	(X)	78	(X)	(NA)	(X)	(D)	(X)	50
Cattle \$1,000	63	1 272	(NA)	(NA)	58	1 262	60	1 370
Fattened cattle \$1,000	(X)	530	(X)	(NA)	(X)	528	(X)	436
Fattened cattle \$1,000	15	(D)	(NA)	(NA)	12	(D)	15	957
Dairy products \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	360
Dairy products \$1,000	5	370	(NA)	(NA)	5	370	6	310
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	287	23 820	316	13 084	203	22 491	235	12 274
Used or to be used for breeding	237	3 686	(NA)	(NA)	173	3 465	166	1 562
Other hogs and pigs	263	20 134	(NA)	(NA)	182	19 026	219	10 712
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	247	5 861	236	2 770	180	5 649	179	2 605
Dec. 1 of preceding year and May 31	221	2 956	210	1 554	169	2 856	165	1 467
June 1 and Nov. 30	206	2 905	172	1 216	161	2 793	128	1 138
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	22	61	26	74	19	57	22	70
Sales:								
Hogs and pigs \$1,000	275	36 481	270	26 972	207	35 517	215	26 330
Feeder pigs \$1,000	(X)	3 091	(X)	(NA)	(X)	3 040	(X)	1 595
Feeder pigs \$1,000	51	4 213	57	7 013	36	3 985	41	6 844
Sheep and lambs	(X)	188	(X)	(NA)	(X)	182	(X)	203
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	2	(D)	1	(D)	2	(D)	1	(D)
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	120	(X)	129	(X)	85	(X)	88	(X)
Chickens 3 months old or older	109	261 878	113	272 350	76	261 298	76	271 745
Hens and pullets of laying age	103	(D)	104	253 049	70	(D)	73	252 693
Pullets 3 months old or older	24	(D)	(NA)	(NA)	16	(D)	8	16 061
Pullet chicks and pullets under 3 months old	8	81	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	25	220 090	25	344 871	19	220 063	17	344 731
Turkeys	4	30 032	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	8	(X)	—	(X)
Sales:								
Any poultry	33	(X)	27	(X)	28	(X)	24	(X)
Chickens 3 months old or older	14	126 151	17	163 807	11	126 125	14	163 784
Hens and pullets of laying age	14	126 151	16	145 575	11	126 125	13	(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	9	1 252 015	10	1 030 800	9	1 252 015	10	1 030 800
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	34	4 093	35	3 061	29	4 093	32	3 061

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..	436	34 593	(X)	2	(D)	366	33 985	(X)	2	(D)	
	1974..	547	26 461	(X)	(NA)	(NA)	438	25 843	(X)			
For grain or seed (bushels)	1978..	427	33 876	2 057 271	2	(D)	360	(D)	2 039 610	2	(D)	
	1974..	535	25 659	1 735 040	(NA)	(NA)	430	25 067	1 712 541			
For silage or green chop (tons, green)	1978..	15	710	8 427			13	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	511	7 369			
For fodder, hogged or grazed	1978..	3	7	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	265	(X)			
Sorghums for all purposes	1978..	3	68	(X)			3	68	(X)			
	1974..	8	466	(X)	(NA)	(NA)	6	(D)	(X)			
For grain or seed (bushels)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	3	310	11 150	(NA)	(NA)	3	310	11 150			
For silage or green chop (tons, green)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)				
Cut for dry forage or hay (tons, dry)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Wheat for grain (bushels)	1978..	28	2 186	83 293			27	(D)	(D)			
	1974..	80	6 509	154 846	(NA)	(NA)	80	6 509	154 846			
Oats for grain (bushels)	1978..	41	1 329	67 555			37	1 315	67 246			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27	409	23 895			
Barley for grain (bushels)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	57	1 115			
Rye for grain (bushels)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	201	3 859			
Other small grains for grain	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels)	1978..	477	72 351	1 569 707	1	(D)	400	71 323	1 555 376	1	(D)	
	1974..	565	59 186	1 285 746	(NA)	(NA)	487	58 514	1 274 356	2	(D)	
Peanuts for nuts (pounds)	1978..	3	(D)	(D)			2	(D)	(D)			
	1974..	10	31	31 681	(NA)	(NA)	4	11	12 681			
Cotton (bales)	1978..	16	2 978	3 298			16	2 978	3 298			
	1974..	171	12 834	13 943	(NA)	(NA)	147	12 742	13 882	2	(D)	
Tobacco (pounds)	1978..	233	3 808	7 954 585	8	128	215	3 792	7 931 688	8	128	
	1974..	400	4 595	9 526 191	(NA)	(NA)	349	4 551	9 472 216	3	114	
Irish potatoes (hundredweight)	1978..	3	1	74			3	1	74			
	1974..	12	17	2 505	(NA)	(NA)	8	16	2 433			
Sweetpotatoes (bushels)	1978..	14	22	3 910	1	(D)	13	(D)	(D)	1	(D)	
	1974..	40	25	4 086	(NA)	(NA)	22	17	2 880			
Hay crops (tons, dry) (see text)	1978..	52	943	3 665			48	921	3 640			
	1974..	60	946	1 722	(NA)	(NA)	55	927	1 701			
Alfalfa hay (tons, dry)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other tame dry hay (tons, dry) (see text)	1978..	37	770	3 293			34	759	3 274			
Field seed crops	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Alfalfa seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978..	31	997	(X)	3	17	25	975	(X)	3	17	
	1974..	25	57	(X)	(NA)	(NA)	25	57	(X)	2	(D)	
Sweet corn	1978..	4	16	(X)			4	16	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Tomatoes	1978..	9	27	(X)	1	(D)	7	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	23	(X)	2	(D)	
Green peas excluding cowpeas	1978..	3	1	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978..	17	123	(X)			16	(D)	(X)			
	1974..	13	67	(X)	(NA)	(NA)	9	55	(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..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	5	6	(D)	(NA)	(NA)	5	6	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974..	3	938	(X)	(NA)	(NA)	3	938	(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	676	225 398	748	256 581	430	204 784	451	215 540
Average size of farm	(X)	333	(X)	343	(X)	476	(X)	478
Approximate land area	(X)	673 280	(X)	673 280	(X)	673 280	(X)	673 280
Proportion in farms	(X)	33.5	(X)	38.1	(X)	30.4	(X)	32.0
Value of land and buildings: ¹								
Average per farm	215 662	(X)	109 467	(X)	300 755	(X)	146 942	(X)
Average per acre	(X)	656	(X)	319	(X)	644	(X)	307
Land in farms according to use:								
Total cropland	651	81 558	734	76 749	415	73 610	445	68 331
Harvested cropland	597	60 515	680	53 197	401	58 039	435	50 438
By acres harvested:								
1 to 9 acres	111	584	126	(NA)	27	138	20	(NA)
10 to 19 acres	111	1 492	157	(NA)	39	533	51	(NA)
20 to 29 acres	83	1 913	85	(NA)	57	1 332	55	(NA)
30 to 49 acres	75	2 796	93	(NA)	61	2 306	90	(NA)
50 to 99 acres	89	6 105	105	(NA)	89	6 105	105	(NA)
100 to 199 acres	60	8 162	49	(NA)	60	8 162	49	(NA)
200 to 499 acres	42	12 658	42	(NA)	42	12 658	42	(NA)
500 to 999 acres	15	11 623	17	(NA)	15	11 623	17	(NA)
1,000 acres or more	11	15 182	6	(NA)	11	15 182	6	(NA)
Cropland used only for pasture	250	9 950	372	16 091	165	8 404	218	12 154
Other cropland	235	11 093	211	7 461	137	7 167	128	5 739
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	1 224	(NA)	(NA)	31	993	35	1 715
Cropland on which all crops failed	96	2 529	(NA)	(NA)	55	1 600	31	511
Cropland in cultivated summer fallow	22	486	(NA)	(NA)	17	446	25	1 299
Cropland idle	132	6 854	(NA)	(NA)	75	4 128	52	2 214
Total woodland	440	105 703	523	135 858	298	96 050	329	111 585
Woodland pastured	190	32 134	(NA)	(NA)	123	30 453	149	39 407
Woodland not pastured	354	73 569	(NA)	(NA)	248	65 597	259	72 178
Other land	412	38 137	483	43 974	253	35 124	292	35 624
Pastureland and rangeland, other than cropland and woodland pastured	60	13 233	(NA)	(NA)	44	12 771	92	12 050
Land in house lots, ponds, roads, wasteland, etc.	392	24 904	(NA)	(NA)	238	22 353	270	23 574
Pastureland, all types	362	55 317	(NA)	(NA)	240	51 628	(NA)	63 611
Irrigated land	11	150	3	44	8	147	1	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	6	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Land set aside in the federal farm programs in 1978	137	1 991	(X)	(X)	107	1 894	(X)	(X)

¹1978 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 ¹	676	10 847	748	10 949	430	10 605	451	10 613
Average per farm	(X)	16 046	(X)	14 638	(X)	24 663	(X)	23 532
Farms by value of agricultural products sold: ¹								
\$100,000 or more	32	5 174	22	(NA)	32	5 174	22	(NA)
\$40,000 to \$99,999	30	1 835	48	(NA)	30	1 835	48	(NA)
\$20,000 to \$39,999	42	1 181	39	(NA)	42	1 181	39	(NA)
\$10,000 to \$19,999	74	1 070	105	(NA)	74	1 070	105	(NA)
\$5,000 to \$9,999	128	887	110	(NA)	128	887	110	(NA)
\$2,500 to \$4,999	124	459	126	(NA)	124	459	126	(NA)
Less than \$2,500 (see text)	246	242	298	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	125	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	452	7 184	589	(D)	350	7 079	(NA)	(D)
Grains	412	6 017	(NA)	(NA)	327	5 927	378	5 596
Commodity Credit Corporation loans	44	528	(NA)	(NA)	41	526	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	-	-	4	53
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	42	700	(NA)	(NA)	35	697	62	778
Field seeds, hay, forage, and silage	32	90	(NA)	(NA)	26	84	40	86
Vegetables, sweet corn, and melons	27	124	(NA)	(NA)	24	123	11	106
Fruits, nuts, and berries	7	3	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	7	223	4	(D)	7	223	1	(D)
Other crops	6	(D)	(NA)	(NA)	4	(D)	9	13
Livestock, poultry, and their products	441	3 664	475	3 609	291	3 526	307	(D)
Poultry and poultry products	20	733	31	1 551	11	732	25	1 551
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	262	1 295	(NA)	(NA)	189	1 226	202	678
Hogs and pigs	273	1 578	(NA)	(NA)	179	1 511	173	1 192
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	12	44	(NA)	(NA)	9	(D)	8	(D)

¹1974 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	676	748	225 398	597	202 342	60 515	11	1 854	999	150
Farms with—										
1 to 9 acres	39	33	215	30	196	132	5	35	10	10
10 to 49 acres	189	190	5 100	155	4 241	2 202	—	—	—	—
50 to 69 acres	60	72	3 500	53	3 081	1 410	—	—	—	—
70 to 99 acres	72	87	5 865	65	5 303	2 135	1	(D)	(D)	(D)
100 to 139 acres	67	66	7 946	62	7 377	2 649	1	(D)	(D)	(D)
140 to 179 acres	36	60	5 599	32	4 931	1 720	—	—	—	—
180 to 219 acres	35	49	6 957	31	6 170	2 532	—	—	—	—
220 to 259 acres	21	33	4 950	20	4 726	1 509	2	(D)	(D)	(D)
260 to 499 acres	76	70	26 425	74	25 775	9 220	1	(D)	(D)	(D)
500 to 999 acres	38	45	27 880	35	26 134	9 910	1	(D)	(D)	(D)
1,000 to 1,999 acres	26	17	36 509	25	35 047	17 072	—	—	—	—
2,000 acres or more	17	26	94 452	15	79 361	10 024	—	—	—	—

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	676	225 398	748	256 581	430	204 784	451	215 540
Harvested cropland	597	60 515	680	53 197	401	58 039	435	50 438
Tenure of operator:								
Full owners	364	138 013	470	174 626	194	120 866	238	136 922
Harvested cropland	304	16 554	(NA)	19 352	170	14 918	(NA)	17 340
Part owners	259	83 225	238	76 662	206	80 410	186	74 106
Harvested cropland	247	42 234	(NA)	30 850	203	41 642	(NA)	30 256
Tenants	53	4 160	40	5 293	30	3 508	27	4 512
Harvested cropland	46	1 727	(NA)	2 995	28	1 479	(NA)	2 842
Type of organization:								
Individual or family	620	186 526	(NA)	(NA)	388	166 384	424	168 221
Partnership	46	19 540	(NA)	(NA)	34	19 205	23	22 442
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(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	268	386	211	281	On farm operated	437	446	286	281
Other	408	358	219	166	Not on farm operated	142	117	89	64
					Not reported	97	181	55	102
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	11	10	9	10	None	198	241	149	158
25 to 34 years	72	87	39	39	1 to 49 days	58	47	35	16
35 to 44 years	127	83	80	55	50 to 99 days	19	22	10	12
45 to 54 years	144	193	85	140	100 to 149 days	30	8	25	5
55 to 64 years	169	203	116	115	150 to 199 days	29	43	14	23
65 years and over	153	168	101	88	200 days or more	314	274	177	143
Average age	52.1	53.1	52.6	52.5					

*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	658	237	500	120	648	138	478
Feed for livestock and poultry	359	1 158	476	1 720	241	1 093	271	1 650
Commercially mixed formula feeds	110	653	370	1 467	77	641	229	1 434
Animal health costs	193	46	(NA)	(NA)	138	44	153	47
Seeds, bulbs, plants, and trees	451	553	491	355	327	521	367	341
Commercial fertilizer	566	2 187	625	1 935	384	2 071	381	1 847
Other agricultural chemicals including lime	526	947	280	410	369	916	223	405
Hired farm labor	219	699	197	687	158	660	149	670
Contract labor	9	20	24	42	8	(D)	17	41
Customwork, machine hire, and rental of machinery and equipment	335	438	310	205	250	408	234	190
Energy and petroleum products	673	940	(NA)	(NA)	430	873	(NA)	(NA)
Petroleum products	673	859	709	644	430	797	428	585
Gasoline	562	391	(NA)	(NA)	354	352	402	298
Diesel fuel	359	328	(NA)	(NA)	276	317	216	177
LP gas, butane, and propane	65	68	(NA)	(NA)	58	67	38	32
Fuel oil	33	8	(NA)	(NA)	18	7	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	673	64	(NA)	(NA)	430	55	428	78
Electricity	245	80	(NA)	(NA)	197	75	(NA)	(NA)
Other—coal, wood, coke, etc.	11	1	(NA)	(NA)	11	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	551	57 986	370	55 110	381	44 476
Cropland fertilized, except pasture	534	54 123	358	51 472	(NA)	40 816
Pasture and rangeland fertilized	108	3 863	85	3 638	(NA)	3 660
Lime	283	15 243	231	14 282	65	5 492
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	336	27 230	258	26 183	(NA)	15 988
Nematodes in crops	101	7 589	80	7 345	14	296
Diseases in crops and orchards	46	1 629	40	1 574	—	—
Weeds, grass, or brush in crops and pasture	324	39 181	222	37 539	(NA)	19 453
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 389	6	1 389	4	114
Insect control on livestock and poultry	112	(X)	76	(X)	18	(X)
Sanitation and rodent and bird control	48	(X)	36	(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	
ALL MACHINERY AND EQUIPMENT	Estimated market value of all machinery and equipment				Estimated market value of all machinery and equipment—Con.				
farms	673	681	430	398	\$20,000 to \$29,999	57	64	57	53
\$1,000	14 442	9 851	12 572	7 783	\$30,000 to \$49,999	30	48	24	45
Average per farm	21 459	14 465	29 237	19 555	\$50,000 to \$69,999	25	16	24	16
Farms by value group:					\$70,000 to \$99,999	21	—	21	—
\$1 to \$4,999	108	177	43	90	\$100,000 to \$199,999	21	18	21	18
\$5,000 to \$9,999	326	247	172	93	\$200,000 or more	8	—	8	—
\$10,000 to \$19,999	77	111	60	83					
SELECTED MACHINERY AND EQUIPMENT	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	
Automobiles	406	552	199	252	252	300	514	657	277
Motortrucks including pickups	535	768	219	281	384	487	545	807	271
Wheel tractors	575	967	155	211	490	756	582	951	226
Grain and bean combines, self-propelled only	114	122	43	45	73	77	106	123	49
Corn heads for combines	94	99	46	49	50	50	95	104	41
Other cornpickers and picker-shellers	65	65	1	(D)	64	(D)	75	77	14
Cottonpickers	2	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	40	41	16	16	25	25	63	70	23
Pickup bolers	75	77	26	28	49	49	85	93	33
Field forage harvesters, shear bar or flywheel type	26	42	12	12	22	30	15	17	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	219	58	(X)	175	(X)	158	149
Workers	543	(X)	125	(X)	418	446	825
Farms with—							
1 worker	102	34	34	79	79	73	42
2 workers	57	8	16	51	102	26	21
3 or 4 workers	38	12	38	29	94	38	30
5 to 9 workers	17	2	(D)	12	77	16	23
10 workers or more	5	2	(D)	4	66	5	33

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	480	(X)	523	(X)	299	(X)	319	(X)
Any cattle, hogs, or sheep	450	(X)	478	(X)	284	(X)	294	(X)
Sales:								
Any livestock or poultry and their products	441	3 664	475	3 609	291	3 526	307	(D)
Any cattle, hogs, or sheep	434	(D)	442	(NA)	284	2 737	291	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	293	10 806	351	13 890	202	9 816	224	12 277
Cows and heifers that had calved	274	5 913	287	7 236	190	5 435	201	6 476
Beef cows	258	5 813	267	7 068	179	5 359	188	6 356
Milk cows	43	100	63	168	28	76	35	120
Heifers and heifer calves	225	2 918	(NA)	(NA)	154	2 615	147	2 748
Steers, steer calves, bulls and bull calves	242	1 975	(NA)	(NA)	173	1 766	174	3 053
Sales:								
Cattle and calves	262	5 325	283	4 418	189	4 941	202	3 960
	(X)	1 295	(X)	(NA)	(X)	1 226	(X)	678
Calves	193	2 535	(NA)	(NA)	139	2 295	144	1 827
	(X)	469	(X)	(NA)	(X)	434	(X)	199
Cattle	188	2 790	(NA)	(NA)	147	2 646	142	2 133
	(X)	827	(X)	(NA)	(X)	792	(X)	479
Fattened cattle	51	1 150	(NA)	(NA)	46	1 133	33	749
	(X)	388	(X)	(NA)	(X)	384	(X)	183
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	287	15 811	293	14 968	173	14 422	172	13 462
Used or to be used for breeding	230	2 034	(NA)	(NA)	145	1 800	131	1 343
Other hogs and pigs	270	13 777	(NA)	(NA)	161	12 622	168	12 119
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	241	2 710	234	2 709	152	2 491	139	2 459
Dec. 1 of preceding year and May 31	217	1 382	193	1 490	137	1 243	120	1 344
June 1 and Nov. 30	172	1 328	174	1 219	124	1 248	120	1 115
Sheep and lambs	3	13	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	3	11	(NA)	(NA)	1	(D)	1	(D)
Goats	4	28	(NA)	(NA)	—	—	1	(D)
Horses and ponies	98	314	119	338	65	245	66	221
Sales:								
Hogs and pigs	273	18 838	275	21 395	179	17 611	173	19 987
	(X)	1 578	(X)	(NA)	(X)	1 511	(X)	1 192
Feeder pigs	70	1 990	67	4 637	43	1 570	42	4 385
	(X)	72	(X)	(NA)	(X)	61	(X)	98
Sheep and lambs	2	(D)	1	(D)	—	—	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(X)	(X)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	1	(D)
Goats	3	16	(NA)	(NA)	1	(D)	—	—
	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	8	27	7	16	7	(D)	6	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	23
POULTRY								
Inventory:								
Any poultry	105	(X)	150	(X)	48	(X)	75	(X)
Chickens 3 months old or older	99	68 244	149	152 345	46	67 149	74	150 588
Hens and pullets of laying age	99	68 179	145	144 198	46	(D)	74	142 741
Pullets 3 months old or older	8	65	(NA)	(NA)	6	(D)	4	2 400
Pullet chicks and pullets under 3 months old	4	53	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	18	122	13	393	6	22	2	(D)
Turkeys	4	34	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	21	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	4	13	(NA)	(NA)	2	(D)	—	—
Other poultry	11	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	17	(X)	23	(X)	9	(X)	21	(X)
Chickens 3 months old or older	9	55 820	23	146 802	6	55 750	21	(D)
Hens and pullets of laying age	9	55 820	23	139 066	6	55 750	21	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(NA)	1	(X)	—	(X)
Poultry and poultry products	20	733	31	1 551	11	732	25	1 551

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..	435	22 600	(X)	1	(D)	296	21 134	(X)	--	--
	1974..	515	21 112	(X)	(NA)	(NA)	347	19 623	(X)	--	--
For grain or seed (bushels) -----	1978..	432	22 312	1 046 099	1	(D)	294	(D)	1 002 550	--	--
	1974..	510	20 213	1 309 451	(NA)	(NA)	344	18 778	1 243 739	--	--
For silage or green chop (tons, green) -----	1978..	8	288	2 880	--	--	6	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	554	5 684	--	--
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	291	(X)	--	--
Sorghums for all purposes -----	1978..	5	104	(X)	--	--	3	(D)	(X)	--	--
	1974..	11	110	(X)	(NA)	(NA)	5	86	(X)	--	--
For grain or seed (bushels) -----	1978..	3	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
For silage or green chop (tons, green) -----	1978..	2	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	640	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	(NA)	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Wheat for grain (bushels) -----	1978..	8	176	5 490	--	--	8	176	5 490	--	--
	1974..	12	913	19 710	(NA)	(NA)	12	913	19 710	--	--
Oats for grain (bushels) -----	1978..	45	1 417	54 176	--	--	37	1 365	52 071	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	597	29 554	--	--
Barley for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Rye for grain (bushels) -----	1978..	5	186	4 195	--	--	5	186	4 195	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	290	5 685	--	--
Other small grains for grain -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Soybeans for beans (bushels) -----	1978..	341	33 088	748 169	--	--	290	32 537	739 311	--	--
	1974..	390	28 418	563 555	(NA)	(NA)	311	27 590	551 036	--	--
Peanuts for nuts (pounds) -----	1978..	7	7	3 810	--	--	--	--	--	--	--
	1974..	12	88	74 250	(NA)	(NA)	10	(D)	(D)	--	--
Cotton (bales) -----	1978..	1	(D)	(D)	--	--	--	--	--	--	--
	1974..	4	189	260	(NA)	(NA)	4	189	260	--	--
Tobacco (pounds) -----	1978..	42	344	628 230	1	(D)	35	336	623 064	1	(D)
	1974..	76	433	809 491	(NA)	(NA)	62	418	793 448	--	--
Irish potatoes (hundredweight) -----	1978..	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974..	5	2	158	(NA)	(NA)	3	(D)	(D)	--	--
Sweetpotatoes (bushels) -----	1978..	6	4	405	--	--	4	(D)	(D)	--	--
	1974..	19	8	1 055	(NA)	(NA)	13	5	720	--	--
Hay crops (tons, dry) (see text) -----	1978..	166	3 356	7 113	--	--	124	2 986	6 509	--	--
	1974..	161	2 954	6 851	(NA)	(NA)	116	2 537	5 936	--	--
Alfalfa hay (tons, dry) -----	1978..	14	153	208	--	--	10	118	151	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	127	508	--	--
Other tame dry hay (tons, dry) (see text) -----	1978..	132	2 771	6 371	--	--	102	2 477	5 856	--	--
Field seed crops -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Alfalfa seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Red clover seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text) -----	1978..	27	536	(X)	--	--	24	530	(X)	--	--
	1974..	20	493	(X)	(NA)	(NA)	12	477	(X)	--	--
Sweet corn -----	1978..	6	35	(X)	--	--	5	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Tomatoes -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Green peas excluding cowpeas -----	1978..	2	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards -----	1978..	9	52	(X)	--	--	7	(D)	(X)	--	--
	1974..	10	58	(X)	(NA)	(NA)	4	46	(X)	--	--
Apples (pounds) -----	1978..	2	(D)	--	(NA)	(NA)	1	(D)	--	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	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..	2	(D)	--	(NA)	(NA)	2	(D)	--	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----	1978..	3	1	(X)	2	(D)	--	--	(X)	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds) -----	1978..	1	(D)	(D)	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	--	--	--	--
Nursery and greenhouse products -----	1978..	7	44	(X)	5	42	7	44	(X)	5	42
	1974..	9	293	(X)	(NA)	(NA)	6	271	(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	688	209 293	772	215 709	586	204 828	658	207 234
Average size of farm	(X)	304	(X)	279	(X)	350	(X)	315
Approximate land area	(X)	347 520	(X)	347 520	(X)	347 520	(X)	347 520
Proportion in farms	(X)	60.2	(X)	62.1	(X)	58.9	(X)	59.6
Value of land and buildings: ¹								
Average per farm	211 695	(X)	125 258	(X)	241 167	(X)	139 845	(X)
Average per acre	(X)	738	(X)	448	(X)	733	(X)	444
Land in farms according to use:								
Total cropland	668	132 985	761	125 221	574	130 847	650	123 381
Harvested cropland	648	120 251	749	109 948	570	119 144	647	108 901
By acres harvested:								
1 to 9 acres	55	268	101	(NA)	28	134	43	(NA)
10 to 19 acres	69	969	60	(NA)	33	475	34	(NA)
20 to 29 acres	50	1 183	69	(NA)	42	979	56	(NA)
30 to 49 acres	60	2 304	108	(NA)	54	(D)	103	(NA)
50 to 99 acres	118	8 106	141	(NA)	117	(D)	141	(NA)
100 to 199 acres	122	16 369	116	(NA)	122	16 369	116	(NA)
200 to 499 acres	113	35 993	99	(NA)	113	35 993	99	(NA)
500 to 999 acres	47	33 374	43	(NA)	47	33 374	43	(NA)
1,000 acres or more	14	21 685	12	(NA)	14	21 685	12	(NA)
Cropland used only for pasture	152	6 657	186	6 818	123	5 920	152	6 294
Other cropland	217	6 077	203	8 455	196	5 783	181	8 186
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	1 155	(NA)	(NA)	44	1 110	18	226
Cropland on which all crops failed	28	543	(NA)	(NA)	22	492	35	576
Cropland in cultivated summer fallow	16	793	(NA)	(NA)	13	748	11	1 051
Cropland idle	159	3 586	(NA)	(NA)	142	3 433	125	6 333
Total woodland	433	69 642	464	76 267	384	68 213	398	70 344
Woodland pastured	121	11 893	(NA)	(NA)	106	11 663	110	5 003
Woodland not pastured	343	57 749	(NA)	(NA)	304	56 550	336	65 341
Other land	391	6 666	462	14 221	336	5 768	401	13 509
Pastureland and rangeland, other than cropland and woodland pastured	54	1 612	(NA)	(NA)	43	1 467	68	7 080
Land in house lots, ponds, roads, wasteland, etc.	383	5 054	(NA)	(NA)	329	4 301	391	6 429
Pastureland, all types	244	20 162	(NA)	(NA)	203	19 050	(NA)	18 377
Irrigated land	12	454	27	277	10	(D)	21	235
Harvested cropland irrigated	11	(D)	(NA)	(NA)	9	(D)	21	235
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	145	2 125	(X)	(X)	130	2 102	(X)	(X)

¹1978 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 ¹	688	35 277	772	31 713	586	35 146	658	31 575
Average per farm	(X)	51 275	(X)	41 079	(X)	59 977	(X)	47 986
Farms by value of agricultural products sold: ¹								
\$100,000 or more	100	22 907	77	(NA)	100	22 907	77	(NA)
\$40,000 to \$99,999	113	7 182	109	(NA)	113	7 182	109	(NA)
\$20,000 to \$39,999	91	2 583	124	(NA)	91	2 583	124	(NA)
\$10,000 to \$19,999	99	1 424	127	(NA)	99	1 424	127	(NA)
\$5,000 to \$9,999	102	754	144	(NA)	102	754	144	(NA)
\$2,500 to \$4,999	81	296	74	(NA)	81	296	74	(NA)
Less than \$2,500 (see text)	102	131	117	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	621	28 674	725	(D)	558	28 590	(NA)	(D)
Grains	577	13 372	(NA)	(NA)	526	13 308	581	9 717
Commodity Credit Corporation loans	48	363	(NA)	(NA)	45	360	(NA)	(NA)
Cotton and cottonseed	25	1 498	(NA)	(NA)	25	1 498	259	3 547
Commodity Credit Corporation loans	3	19	(NA)	(NA)	3	19	(NA)	(NA)
Tobacco	326	12 978	(NA)	(NA)	319	12 966	439	12 137
Field seeds, hay, forage, and silage	32	138	(NA)	(NA)	27	133	24	53
Vegetables, sweet corn, and melons	32	170	(NA)	(NA)	30	(D)	25	75
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	8	(D)	5	7
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	27	471	(NA)	(NA)	27	471	40	267
Livestock, poultry, and their products	268	6 603	288	5 553	221	6 556	242	(D)
Poultry and poultry products	22	2 346	29	3 280	15	2 344	21	3 279
Dairy products	16	1 641	(NA)	(NA)	15	(D)	7	595
Cattle and calves	135	963	(NA)	(NA)	122	948	138	763
Hogs and pigs	150	1 587	(NA)	(NA)	117	1 562	134	877
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	13	67	(NA)	(NA)	8	(D)	2	(D)

¹1974 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	688	772	209 293	648	205 256	120 251	12	13 636	7 274	454
Farms with—										
1 to 9 acres	40	54	168	23	113	92	1	(D)	(D)	(D)
10 to 49 acres	116	130	3 126	105	2 816	1 767	—	—	—	—
50 to 69 acres	59	76	3 479	57	3 341	1 983	—	—	—	—
70 to 99 acres	79	77	6 522	75	6 174	3 799	1	(D)	(D)	(D)
100 to 139 acres	73	114	8 537	72	8 420	4 983	4	462	164	68
140 to 179 acres	47	50	7 398	45	7 048	4 494	—	—	—	—
180 to 219 acres	43	46	8 380	43	8 380	5 415	—	—	—	—
220 to 259 acres	28	29	6 611	27	6 361	3 894	—	—	—	—
260 to 499 acres	100	84	36 195	99	35 927	24 271	—	—	—	—
500 to 999 acres	67	70	44 848	67	44 848	32 489	2	(D)	(D)	(D)
1,000 to 1,999 acres	24	35	33 927	24	33 927	21 625	1	(D)	(D)	(D)
2,000 acres or more	12	7	50 102	11	47 901	15 439	3	10 305	6 067	345

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	688	209 293	772	215 709	586	204 828	658	207 234
Harvested cropland	648	120 251	749	109 948	570	119 144	647	108 901
Tenure of operator:								
Full owners	262	51 231	345	76 315	189	47 785	254	68 421
Harvested cropland	233	13 023	(NA)	22 138	177	12 332	(NA)	21 241
Part owners	325	143 406	306	121 403	309	142 605	298	121 017
Harvested cropland	318	94 714	(NA)	73 980	306	94 493	(NA)	73 920
Tenants	101	14 656	121	17 991	88	14 438	106	17 796
Harvested cropland	97	12 514	(NA)	13 830	87	12 319	(NA)	13 740
Type of organization:								
Individual or family	591	161 056	(NA)	(NA)	497	156 818	581	162 671
Partnership	66	29 755	(NA)	(NA)	59	29 562	66	26 461
Corporation	29	(D)	(NA)	(NA)	29	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Operators by principal occupation:					Operators by place of residence:				
Farming	462	533	427	493	On farm operated	446	422	388	374
Other	226	228	159	154	Not on farm operated	142	159	112	124
Operators by age group:					Not reported	100	180	86	149
Under 25 years	10	17	10	16	Operators reporting days of work off farm:				
25 to 34 years	67	88	52	73	None	327	297	289	275
35 to 44 years	117	112	108	99	1 to 49 days	44	26	41	19
45 to 54 years	172	178	160	144	50 to 99 days	29	16	22	12
55 to 64 years	220	223	175	195	100 to 149 days	20	20	20	13
65 years and over	102	143	81	120	150 to 199 days	20	30	19	24
Average age	51.7	52.2	51.2	52.3	200 days or more	194	207	148	152

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	98	684	154	630	86	679	117	620
Feed for livestock and poultry	238	3 175	264	2 606	215	3 156	211	2 577
Commercially mixed formula feeds	111	2 377	217	2 263	107	2 375	179	2 244
Animal health costs	118	66	(NA)	(NA)	107	66	95	45
Seeds, bulbs, plants, and trees	448	697	486	552	404	695	450	549
Commercial fertilizer	640	3 703	698	3 742	567	3 674	609	3 712
Other agricultural chemicals including lime	582	2 122	504	1 879	524	2 112	470	1 876
Hired farm labor	479	4 272	427	3 048	457	4 265	386	3 034
Contract labor	10	37	38	98	10	37	33	96
Customwork, machine hire, and rental of machinery and equipment	346	710	433	723	314	703	373	712
Energy and petroleum products	691	2 696	(NA)	(NA)	593	2 665	(NA)	(NA)
Petroleum products	691	2 406	742	1 829	593	2 376	638	1 808
Gasoline	619	806	(NA)	(NA)	527	786	590	665
Diesel fuel	456	947	(NA)	(NA)	440	944	488	589
LP gas, butane, and propane	126	156	(NA)	(NA)	126	156	155	164
Fuel oil	193	298	(NA)	(NA)	164	295		
Natural gas	16	15	(NA)	(NA)	16	15	638	390
Kerosene, motor oil, and grease	691	183	(NA)	(NA)	593	180		
Electricity	402	(D)	(NA)	(NA)	376	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	627	100 918	562	100 318	609	95 642
Cropland fertilized, except pasture.....	621	97 676	562	97 216	(NA)	91 617
Pasture and rangeland fertilized.....	88	3 242	72	3 102	(NA)	4 025
Lime.....	313	35 282	283	34 905	146	17 819
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	314	53 038	292	52 883	(NA)	48 576
Nematodes in crops.....	251	21 718	238	21 598	115	8 930
Diseases in crops and orchards.....	44	7 168	44	7 168	11	1 176
Weeds, grass, or brush in crops and pasture.....	415	79 872	369	79 081	(NA)	55 767
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	51	2 651	51	2 651	99	8 249
Insect control on livestock and poultry.....	117	(X)	105	(X)	30	(X)
Sanitation and rodent and bird control.....	102	(X)	100	(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
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	691	705	593	601	94	104	89	103
Average per farm..... dollars.....	26 248	16 096	25 276	15 462	60	88	60	88
Farms by value group:								
\$1 to \$4,999.....	47	140	36	94	38	37	33	37
\$5,000 to \$9,999.....	168	133	108	86	29	41	29	41
\$10,000 to \$19,999.....	168	162	151	152	62	25	62	25
\$200,000 or more.....					25		25	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	470	748	300	388	280	360	580	841
Motortrucks including pickups.....	613	1 124	263	347	470	777	581	1 070
Wheel tractors.....	627	1 790	182	339	570	1 451	621	1 647
Grain and bean combines, self-propelled only.....	224	265	79	99	151	166	187	219
Corn heads for combines.....	114	124	41	49	73	75	50	52
Other compactors and picker-shellers.....	27	35	2	(D)	34	(D)	48	46
Cottonpickers.....	47	64	14	16	25	48	(NA)	(NA)
Mower conditioners.....	45	57	19	23	26	34	35	36
Pickup balers.....	59	69	18	18	47	51	60	62
Field forage harvesters, shear bar or flywheel type.....	26	43	24	28	15	15	11	17

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	479	216	(X)	414	(X)	457	386
Workers.....	4 070	(X)	586	(X)	3 484	4 033	5 588
Farms with—							
1 worker.....	140	103	103	91	91	133	39
2 workers.....	49	46	92	56	112	34	29
3 or 4 workers.....	60	34	116	79	289	60	54
5 to 9 workers.....	77	28	173	57	419	77	72
10 workers or more.....	153	5	102	131	2 573	153	192

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	303	(X)	326	(X)	245	(X)	278	(X)
Any cattle, hogs, or sheep	266	(X)	295	(X)	215	(X)	251	(X)
Sales:								
Any livestock or poultry and their products	268	6 603	288	5 553	221	6 556	242	(D)
Any cattle, hogs, or sheep	245	2 550	274	(NA)	203	2 510	229	1 640
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	7 519	181	10 386	132	7 328	156	9 885
Cows and heifers that had calved	130	4 475	164	5 635	116	4 367	141	5 326
Beef cows	117	3 036	155	5 071	104	2 932	132	4 768
Milk cows	19	1 439	22	1 435	16	1 435	17	558
Heifers and heifer calves	103	1 792	(NA)	(NA)	89	1 745	104	2 400
Steers, steer calves, bulls and bull calves	116	1 252	(NA)	(NA)	105	1 216	112	2 159
Sales:								
Cattle and calves	135	3 975	161	4 015	122	3 890	138	3 861
..... \$1,000	(X)	963	(X)	948	(X)	948	(X)	763
Calves	108	2 214	(NA)	(NA)	96	2 146	99	1 786
..... \$1,000	(X)	459	(X)	(NA)	(X)	446	(X)	228
Cattle	96	1 761	(NA)	(NA)	91	1 744	93	2 075
..... \$1,000	(X)	505	(X)	(NA)	(X)	502	(X)	534
Fattened cattle	16	332	(NA)	(NA)	16	332	22	479
..... \$1,000	(X)	95	(X)	(NA)	(X)	95	(X)	146
Dairy products	16	1 641	(NA)	(NA)	15	(D)	7	595
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	163	11 482	175	9 633	124	10 813	144	9 148
Used or to be used for breeding	133	1 704	(NA)	(NA)	103	1 537	115	1 627
Other hogs and pigs	144	9 778	(NA)	(NA)	109	9 276	131	7 521
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	137	2 043	147	2 517	105	1 915	120	2 408
Dec. 1 of preceding year and May 31	124	1 070	131	1 365	98	992	111	1 315
June 1 and Nov. 30	96	973	119	1 152	74	923	93	1 093
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	6	72	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	27	69	41	86	15	43	25	60
Sales:								
Hogs and pigs	150	13 688	160	15 810	117	13 210	134	15 172
..... \$1,000	(X)	1 587	(X)	(NA)	(X)	1 562	(X)	877
Feeder pigs	50	2 448	48	6 635	35	2 251	36	6 250
..... \$1,000	(X)	97	(X)	(NA)	(X)	91	(X)	124
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	6	6	2	(D)	5	(D)	2	(D)
..... \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	69	(X)	81	(X)	50	(X)	65	(X)
Chickens 3 months old or older	60	225 335	75	347 704	41	224 930	59	347 154
Hens and pullets of laying age	60	(D)	73	296 761	41	(D)	57	296 254
Pullets 3 months old or older	15	(D)	(NA)	(NA)	10	(D)	11	50 130
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	10	116 648	16	92 500	6	116 626	14	(D)
Turkeys	5	28	(NA)	(NA)	3	(D)	4	44
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	4	36
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	3	8
Other poultry	13	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	20	(X)	12	(X)	13	(X)	12	(X)
Chickens 3 months old or older	11	208 307	7	276 153	7	208 155	7	276 153
Hens and pullets of laying age	10	(D)	7	100 583	6	(D)	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	646 008	4	564 170	3	646 000	4	564 170
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products	22	2 346	29	3 280	15	2 344	21	3 279

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..	306	11 798	(X)	2	(D)	279	11 647	(X)	2	(D)
1974..	371	9 286	(X)	(NA)	(NA)	328	9 057	(X)	3	(D)
For grain or seed (bushels) ----- 1978..	298	10 435	787 607	2	(D)	271	10 284	782 004	2	(D)
1974..	356	8 790	546 884	(NA)	(NA)	316	8 569	538 015	3	(D)
For silage or green chop (tons, green) ----- 1978..	15	1 363	17 391	(NA)	(NA)	15	1 363	17 391	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	371	3 688	(NA)	(NA)
For fodder, hogged or grazed ----- 1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	117	(X)	(NA)	(NA)
Sorghums for all purposes ----- 1978..	7	164	(X)	(NA)	(NA)	7	164	(X)	(NA)	(NA)
1974..	7	342	(X)	(NA)	(NA)	6	(D)	(X)	(NA)	(NA)
For grain or seed (bushels) ----- 1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	3	99	3 106	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
For silage or green chop (tons, green) ----- 1978..	5	(D)	925	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Cut for dry forage or hay (tons, dry) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed ----- 1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	201	(X)	(NA)	(NA)
Wheat for grain (bushels) ----- 1978..	53	2 997	104 554	(NA)	(NA)	53	2 997	104 554	(NA)	(NA)
1974..	140	5 563	142 218	(NA)	(NA)	137	5 547	142 018	(NA)	(NA)
Oats for grain (bushels) ----- 1978..	96	3 390	227 290	(NA)	(NA)	90	3 357	225 776	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 804	98 705	(NA)	(NA)
Barley for grain (bushels) ----- 1978..	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	69	2 030	(NA)	(NA)
Rye for grain (bushels) ----- 1978..	12	643	18 158	(NA)	(NA)	12	643	18 158	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 286	23 785	(NA)	(NA)
Other small grains for grain ----- 1978..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	73	(X)	(NA)	(NA)
Soybeans for beans (bushels) ----- 1978..	564	94 455	2 044 647	3	172	516	93 714	2 031 680	1	(D)
1974..	604	69 979	1 353 484	(NA)	(NA)	556	69 444	1 345 699	1	(D)
Peanuts for nuts (pounds) ----- 1978..	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
1974..	4	149	305 260	(NA)	(NA)	4	149	305 260	(NA)	(NA)
Cotton (bales) ----- 1978..	25	3 050	4 511	(NA)	(NA)	25	3 050	4 511	(NA)	(NA)
1974..	261	17 504	15 283	(NA)	(NA)	259	(D)	(D)	(NA)	(NA)
Tobacco (pounds) ----- 1978..	326	5 137	10 466 546	5	88	319	5 130	10 455 622	5	88
1974..	465	6 398	12 718 785	(NA)	(NA)	439	6 364	12 670 815	14	154
Irish potatoes (hundredweight) ----- 1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974..	13	20	1 413	(NA)	(NA)	13	20	1 413	2	(D)
Sweetpotatoes (bushels) ----- 1978..	30	338	93 147	(NA)	(NA)	30	338	93 147	(NA)	(NA)
1974..	41	227	51 674	(NA)	(NA)	39	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text) ----- 1978..	106	2 659	6 367	(NA)	(NA)	90	2 480	6 219	(NA)	(NA)
1974..	109	2 764	5 137	(NA)	(NA)	88	2 555	4 875	(NA)	(NA)
Alfalfa hay (tons, dry) ----- 1978..	3	(D)	12	(NA)	(NA)	3	(D)	12	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text) ----- 1978..	89	2 346	5 681	(NA)	(NA)	76	2 178	5 551	(NA)	(NA)
Field seed crops ----- 1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text) ----- 1978..	32	418	(X)	3	56	30	(D)	(X)	3	56
1974..	34	317	(X)	(NA)	(NA)	33	(D)	(X)	(NA)	(NA)
Sweet corn ----- 1978..	6	15	(X)	(NA)	(NA)	6	15	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	8	(X)	(NA)	(NA)
Tomatoes ----- 1978..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	9	(X)	(NA)	(NA)
Green peas excluding cowpeas ----- 1978..	7	10	(X)	(NA)	(NA)	7	10	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	17	(X)	(NA)	(NA)
Land in orchards ----- 1978..	18	253	(X)	(NA)	(NA)	16	(D)	(X)	(NA)	(NA)
1974..	11	151	(X)	(NA)	(NA)	8	119	(X)	(NA)	(NA)
Apples (pounds) ----- 1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) ----- 1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Berries ----- 1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products ----- 1978..	3	2	(X)	1	(D)	3	2	(X)	1	(D)
1974..	9	162	(X)	(NA)	(NA)	9	162	(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	562	138 379	626	127 516	519	136 066	568	124 907
Average size of farm	(X)	246	(X)	204	(X)	262	(X)	4 220
Approximate land area	(X)	260 480	(X)	260 480	(X)	260 480	(X)	260 480
Proportion in farms	(X)	53.1	(X)	49.0	(X)	52.2	(X)	48.0
Value of land and buildings: ¹								
Average per farm	257 397	(X)	119 212	(X)	267 639	(X)	128 498	(X)
Average per acre	(X)	1 029	(X)	585	(X)	1 029	(X)	584
Land in farms according to use:								
Total cropland	555	93 149	615	85 824	515	92 269	563	84 790
Harvested cropland	547	82 516	611	71 837	510	81 974	560	71 299
By acres harvested:								
1 to 9 acres	60	272	91	(NA)	50	240	69	(NA)
10 to 19 acres	69	953	78	(NA)	57	784	56	(NA)
20 to 29 acres	61	1 422	72	(NA)	48	(D)	65	(NA)
30 to 49 acres	65	2 507	84	(NA)	63	(D)	84	(NA)
50 to 99 acres	99	6 796	124	(NA)	99	6 796	124	(NA)
100 to 199 acres	93	13 071	63	(NA)	93	13 071	63	(NA)
200 to 499 acres	64	20 596	76	(NA)	64	20 596	76	(NA)
500 to 999 acres	23	16 179	11	(NA)	23	16 179	11	(NA)
1,000 acres or more	13	20 720	12	(NA)	13	20 720	12	(NA)
Cropland used only for pasture	91	3 139	152	7 165	86	(D)	137	6 744
Other cropland	200	7 494	208	6 822	189	(D)	199	6 747
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	481	(NA)	(NA)	19	(D)	48	1 271
Cropland on which all crops failed	26	642	(NA)	(NA)	22	512	30	1 136
Cropland in cultivated summer fallow	17	1 063	(NA)	(NA)	17	1 063	22	1 413
Cropland idle	174	5 308	(NA)	(NA)	168	5 283	122	2 927
Total woodland	304	37 753	317	33 119	284	36 428	295	31 780
Woodland pastured	68	4 627	(NA)	(NA)	62	4 437	102	4 164
Woodland not pastured	258	33 126	(NA)	(NA)	240	31 991	245	27 616
Other land	301	7 477	373	8 573	282	7 369	338	8 337
Pastureland and rangeland, other than cropland and woodland pastured	33	2 194	(NA)	(NA)	32	(D)	21	2 131
Land in house lots, ponds, roads, wasteland, etc	295	5 283	(NA)	(NA)	276	(D)	338	6 206
Pastureland, all types	146	9 960	(NA)	(NA)	135	9 684	(NA)	13 039
Irrigated land	29	612	22	473	29	612	22	473
Harvested cropland irrigated	27	(D)	(NA)	(NA)	27	(D)	22	473
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	143	2 576	(X)	(X)	140	2 567	(X)	(X)

¹1978 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 ¹	562	31 840	626	25 871	519	31 785	568	25 804
Average per farm	(X)	56 655	(X)	41 327	(X)	61 243	(X)	45 430
Farms by value of agricultural products sold: ¹								
\$100,000 or more	78	18 491	51	(NA)	78	18 491	51	(NA)
\$40,000 to \$99,999	125	8 607	131	(NA)	125	8 607	131	(NA)
\$20,000 to \$39,999	86	2 514	81	(NA)	86	2 514	81	(NA)
\$10,000 to \$19,999	102	1 440	147	(NA)	102	1 440	147	(NA)
\$5,000 to \$9,999	75	529	98	(NA)	75	529	98	(NA)
\$2,500 to \$4,999	53	205	59	(NA)	53	205	59	(NA)
Less than \$2,500 (see text)	43	55	59	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	541	29 784	607	24 717	510	29 746	(NA)	24 659
Grains	454	7 477	(NA)	(NA)	427	7 442	466	5 649
Commodity Credit Corporation loans	29	101	(NA)	(NA)	29	101	(NA)	(NA)
Cotton and cottonseed	60	3 473	(NA)	(NA)	60	3 473	199	4 794
Commodity Credit Corporation loans	8	74	(NA)	(NA)	8	74	(NA)	(NA)
Tobacco	389	18 377	(NA)	(NA)	388	(D)	438	13 958
Field seeds, hay, forage, and silage	17	113	(NA)	(NA)	16	(D)	23	51
Vegetables, sweet corn, and melons	42	300	(NA)	(NA)	40	(D)	44	92
Fruits, nuts, and berries	8	20	(NA)	(NA)	8	20	3	10
Nursery and greenhouse products	4	9	3	13	4	9	3	13
Other crops	9	16	(NA)	(NA)	9	16	9	93
Livestock, poultry, and their products	180	2 056	182	963	161	2 039	161	954
Poultry and poultry products	6	(D)	16	113	5	(D)	16	113
Dairy products	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Cattle and calves	73	369	(NA)	(NA)	70	366	97	346
Hogs and pigs	131	1 577	(NA)	(NA)	116	1 563	86	442
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	6	8	(NA)	(NA)	4	(D)	2	(D)

¹1974 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	562	626	138 379	547	137 823	82 516	29	12 681	8 039	612
Farms with—										
1 to 9 acres	43	49	233	37	208	176	2	(D)	(D)	(D)
10 to 49 acres	121	151	3 214	116	3 067	2 165	4	108	66	36
50 to 69 acres	45	58	2 664	45	2 664	1 528	3	187	73	11
70 to 99 acres	49	66	4 110	47	3 950	2 343	2	(D)	—	(D)
100 to 139 acres	68	85	7 883	66	7 659	4 030	1	(D)	(D)	(D)
140 to 179 acres	52	37	8 226	52	8 226	4 912	1	(D)	(D)	(D)
180 to 219 acres	32	25	6 300	32	6 300	3 371	—	—	—	—
220 to 259 acres	16	24	3 670	16	3 670	1 784	2	(D)	(D)	(D)
260 to 499 acres	66	69	23 526	66	23 526	14 480	6	2 356	1 951	210
500 to 999 acres	39	39	27 138	39	27 138	15 778	4	2 752	1 798	72
1,000 to 1,999 acres	24	18	31 131	24	31 131	18 086	3	3 694	2 249	89
2,000 acres or more	7	5	20 284	7	20 284	13 863	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	562	138 379	626	127 516	519	136 066	568	124 907
Harvested cropland	547	82 516	611	71 837	510	81 974	560	71 299
Tenure of operator:								
Full owners	206	35 664	303	43 848	181	34 038	257	41 385
Harvested cropland	193	15 874	(NA)	18 078	173	15 578	(NA)	17 628
Part owners	226	90 255	163	63 665	216	89 686	163	63 665
Harvested cropland	224	57 096	(NA)	40 881	215	56 966	(NA)	40 881
Tenants	130	12 460	160	20 003	122	12 342	148	19 857
Harvested cropland	130	9 546	(NA)	12 878	122	9 430	(NA)	12 790
Type of organization:								
Individual or family	470	101 730	(NA)	(NA)	429	99 643	502	98 689
Partnership	82	(D)	(NA)	(NA)	80	(D)	57	21 576
Corporation	10	(D)	(NA)	(NA)	10	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)
Operators by principal occupation:								
Farming	374	448	359	424	335	332	309	306
Other	188	169	160	135	160	114	154	108
Operators by age group:								
Under 25 years	10	3	6	2	67	171	56	145
25 to 34 years	81	36	77	32	292	269	281	258
35 to 44 years	95	92	91	88	36	28	36	24
45 to 54 years	150	214	139	199	26	19	25	19
55 to 64 years	163	171	148	151	17	10	15	10
65 years and over	63	101	58	87	20	29	17	25
Average age	49.6	53.1	49.5	52.8	134	125	114	100
Operators by place of residence:								
On farm operated					335	332	309	306
Not on farm operated					160	114	154	108
Not reported					67	171	56	145
Operators reporting days of work off farm:								
None					292	269	281	258
1 to 49 days					36	28	36	24
50 to 99 days					26	19	25	19
100 to 149 days					17	10	15	10
150 to 199 days					20	29	17	25
200 days or more					134	125	114	100

*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	91	191	84	142	83	190	72	135
Feed for livestock and poultry	184	476	199	364	172	468	161	354
Commercially mixed formula feeds	24	212	167	320	24	212	136	314
Animal health costs	67	20	(NA)	(NA)	63	20	62	11
Seeds, bulbs, plants, and trees	400	761	437	426	385	759	413	425
Commercial fertilizer	536	3 155	584	3 059	522	3 153	536	3 051
Other agricultural chemicals including lime	522	2 633	383	1 763	512	2 631	371	1 761
Hired farm labor	341	2 822	338	2 169	332	2 822	327	2 167
Contract labor	49	116	19	43	49	116	19	43
Customwork, machine hire, and rental of machinery and equipment	342	603	353	638	336	601	334	632
Energy and petroleum products	560	2 438	(NA)	(NA)	537	2 430	(NA)	(NA)
Petroleum products	560	2 158	618	1 722	537	2 151	562	1 713
Gasoline	531	694	(NA)	(NA)	514	689	547	665
Diesel fuel	316	619	(NA)	(NA)	315	(D)	223	404
LP gas, butane, and propane	160	391	(NA)	(NA)	160	391	104	264
Fuel oil	150	223	(NA)	(NA)	149	(D)	—	—
Natural gas	50	74	(NA)	(NA)	46	73	562	380
Kerosene, motor oil, and grease	560	157	(NA)	(NA)	537	156	(NA)	(NA)
Electricity	335	275	(NA)	(NA)	330	274	(NA)	(NA)
Other—coal, wood, coke, etc.	19	5	(NA)	(NA)	19	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	532	76 431	522	76 321	536	64 065
Cropland fertilized, except pasture	532	74 948	522	74 838	(NA)	62 436
Pasture and rangeland fertilized	24	1 483	24	1 483	(NA)	1 629
Lime.....	178	20 944	178	20 944	87	13 165
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	384	50 183	379	50 097	(NA)	42 260
Nematodes in crops.....	224	17 758	223	(D)	97	5 119
Diseases in crops and orchards.....	31	6 321	31	6 321	5	466
Weeds, grass, or brush in crops and pasture.....	301	59 249	291	59 135	(NA)	32 795
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	110	9 413	110	9 413	84	13 210
Insect control on livestock and poultry.....	74	(X)	70	(X)	11	(X)
Sanitation and rodent and bird control.....	60	(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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	560	573	537	515	Estimated market value of all machinery and equipment—Con.	105	85	101	85
\$1,000.....	21 240	13 520	21 012	13 117	\$20,000 to \$29,999.....	85	72	85	72
Average per farm..... dollars.....	37 928	23 595	39 129	25 470	\$30,000 to \$49,999.....	47	30	47	30
Farms by value group:					\$50,000 to \$69,999.....	17	30	17	30
\$1 to \$4,999.....	77	83	77	70	\$70,000 to \$99,999.....	69	30	69	30
\$5,000 to \$9,999.....	78	139	59	103	\$100,000 to \$199,999.....	7		7	
\$10,000 to \$19,999.....	75	134	75	125	\$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	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	409	634	259	333	239	301	487	811	453
Motortrucks including pickups.....	486	899	269	358	337	541	494	832	396
Wheel tractors.....	482	1 499	243	436	414	1 063	520	1 364	443
Grain and bean combines, self-propelled only.....	190	217	75	85	131	132	107	127	71
Corn heads for combines.....	146	156	48	55	101	101	57	60	25
Other combine pickers and picker-shellers.....	21	27	—	—	21	27	43	49	8
Cottonpickers.....	56	109	25	29	51	80	(NA)	(NA)	(NA)
Mower conditioners.....	23	26	10	11	15	15	32	34	15
Pickup balers.....	32	35	6	7	28	28	51	58	27
Field forage harvesters, shear bar or flywheel type.....	2	(D)	—	—	2	(D)	6	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.....	341	111	(X)	311	(X)	332	327
Workers.....	4 649	(X)	261	(X)	4 388	4 640	4 767
Farms with—							
1 worker.....	27	44	44	20	20	18	33
2 workers.....	45	33	66	40	80	45	16
3 or 4 workers.....	33	24	82	21	82	33	46
5 to 9 workers.....	57	8	(D)	59	348	57	56
10 workers or more.....	179	2	(D)	171	3 858	179	176

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	214	(X)	234	(X)	189	(X)	205	(X)
Any cattle, hogs, or sheep	195	(X)	213	(X)	175	(X)	187	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 180	2 056	182	963	161	2 039	161	954
Any cattle, hogs, or sheep	\$1,000.. 176	1 946	178	(NA)	158	1 929	157	788
CATTLE AND CALVES								
Inventory:								
Cattle and calves	86	2 773	134	4 543	80	2 714	123	4 402
Cows and heifers that had calved	76	1 695	119	2 592	70	1 661	109	2 520
Beef cows	71	1 594	109	2 395	65	1 560	99	2 328
Milk cows	11	101	25	197	11	101	22	192
Heifers and heifer calves	51	451	(NA)	(NA)	49	(D)	67	910
Steers, steer calves, bulls and bull calves	70	627	(NA)	(NA)	64	(D)	85	972
Sales:								
Cattle and calves	73	1 284	106	1 882	70	1 270	97	1 863
\$1,000..	(X)	369	(X)	(NA)	(X)	366	(X)	346
Calves	47	721	(NA)	(NA)	45	(D)	67	1 051
\$1,000..	(X)	206	(X)	(NA)	(X)	(D)	(X)	141
Cattle	56	563	(NA)	(NA)	55	(D)	71	812
\$1,000..	(X)	163	(X)	(NA)	(X)	(D)	(X)	205
Fattened cattle	29	180	(NA)	(NA)	29	180	21	212
\$1,000..	(X)	55	(X)	(NA)	(X)	55	(X)	58
Dairy products	\$1,000.. 1	(D)	(NA)	(NA)	1	(D)	4	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	153	10 697	131	6 077	136	10 440	113	5 817
Used or to be used for breeding	120	2 766	(NA)	(NA)	106	2 720	75	747
Other hogs and pigs	139	7 931	(NA)	(NA)	123	7 720	108	5 070
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	125	2 855	93	1 074	110	2 802	80	1 043
Dec. 1 of preceding year and May 31	113	1 317	73	554	102	1 293	62	537
June 1 and Nov. 30	93	1 538	68	520	80	1 509	61	506
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	3	63	(NA)	(NA)	2	(D)	—	—
Horses and ponies	27	70	29	62	26	(D)	24	54
Sales:								
Hogs and pigs	131	17 115	99	7 636	116	16 861	86	7 509
\$1,000..	(X)	1 577	(X)	(NA)	(X)	1 563	(X)	442
Feeder pigs	35	2 186	23	2 342	28	2 090	21	(D)
\$1,000..	(X)	49	(X)	(NA)	(X)	45	(X)	39
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000.. —	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000..	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	3	9	—	—	3	9	—	—
\$1,000..	(X)	1	(X)	(NA)	(X)	1	(X)	—
POULTRY								
Inventory:								
Any poultry	53	(X)	72	(X)	41	(X)	60	(X)
Chickens 3 months old or older	52	8 632	72	12 828	41	8 347	60	12 620
Hens and pullets of laying age	49	8 313	68	12 228	39	(D)	56	12 050
Pullets 3 months old or older	15	319	(NA)	(NA)	11	(D)	4	83
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	10	75	5	80	9	(D)	5	80
Turkeys	7	39	(NA)	(NA)	6	(D)	3	18
Turkeys for slaughter	4	28	(NA)	(NA)	4	28	2	(D)
Turkey hens kept for breeding	6	11	(NA)	(NA)	5	(D)	3	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	4	(X)	10	(X)	3	(X)	10	(X)
Chickens 3 months old or older	2	(D)	10	(D)	2	(D)	10	(D)
Hens and pullets of laying age	2	(D)	7	(D)	2	(D)	7	(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)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000.. 6	(X)	16	113	5	(X)	16	(X)
		(D)				(D)		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..	339	14 765	(X)	-	-	318	14 547	(X)	-	-	
	1974..	362	7 754	(X)	(NA)	(NA)	329	7 588	(X)	1	(D)	
For grain or seed (bushels)	1978..	337	14 631	963 321	-	-	316	14 413	950 272	-	-	
	1974..	360	7 602	516 574	(NA)	(NA)	327	7 438	511 155	1	(D)	
For silage or green chop (tons, green)	1978..	4	(D)	1 610	-	-	4	(D)	1 610	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	38	696	-	-	
For fodder, hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	112	(X)	-	-	
Sorghums for all purposes	1978..	4	76	(X)	-	-	4	76	(X)	-	-	
	1974..	9	220	(X)	(NA)	(NA)	9	220	(X)	-	-	
For grain or seed (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	56	560	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978..	45	3 367	115 946	-	-	45	3 367	115 946	-	-	
	1974..	62	3 445	103 999	(NA)	(NA)	62	3 445	103 999	-	-	
Oats for grain (bushels)	1978..	34	833	55 440	-	-	33	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17	259	14 777	1	(D)	
Barley for grain (bushels)	1978..	5	(D)	(D)	-	-	5	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	265	9 753	-	-	
Rye for grain (bushels)	1978..	4	33	1 063	-	-	4	33	1 063	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	131	2 440	-	-	
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978..	430	49 201	1 138 822	-	-	406	48 911	1 134 810	-	-	
	1974..	467	35 290	724 327	(NA)	(NA)	436	34 989	719 406	4	195	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	61	8 112	10 899	-	-	61	8 112	10 899	-	-	
	1974..	207	19 499	19 363	(NA)	(NA)	203	19 495	19 355	4	23	
Tabacco (pounds)	1978..	389	7 416	14 834 981	25	561	388	(D)	(D)	25	561	
	1974..	446	6 862	14 257 420	(NA)	(NA)	438	6 857	14 246 541	18	212	
Irish potatoes (hundredweight)	1978..	6	(D)	(D)	-	-	5	(D)	(D)	-	-	
	1974..	17	45	12 970	(NA)	(NA)	15	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978..	10	5	575	-	-	6	4	440	-	-	
	1974..	18	17	1 426	(NA)	(NA)	18	17	1 426	-	-	
Hay crops (tons, dry) (see text)	1978..	49	1 227	3 221	-	-	48	(D)	(D)	-	-	
	1974..	64	1 376	2 776	(NA)	(NA)	61	1 346	2 684	-	-	
Alfalfa hay (tons, dry)	1978..	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	138	258	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	34	880	2 488	-	-	33	(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..	43	608	(X)	4	34	41	(D)	(X)	4	34	
	1974..	54	310	(X)	(NA)	(NA)	46	300	(X)	3	10	
Sweet corn	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Tomatoes	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978..	6	62	(X)	-	-	5	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	12	(X)	2	(D)	
Land in orchards	1978..	12	173	(X)	-	-	12	173	(X)	-	-	
	1974..	9	132	(X)	(NA)	(NA)	9	132	(X)	1	(D)	
Apples (pounds)	1978..	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	3	46	(D)	(NA)	(NA)	3	46	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	4	1	(X)	1	(D)	4	1	(X)	1	(D)	
	1974..	6	96	(X)	(NA)	(NA)	4	(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	518	90 657	541	83 598	317	79 339	322	68 983
Average size of farm	(X)	175	(X)	155	(X)	250	(X)	214
Approximate land area	(X)	366 080	(X)	366 080	(X)	366 080	(X)	366 080
Proportion in farms	(X)	24.8	(X)	22.8	(X)	21.7	(X)	18.8
Value of land and buildings: ¹								
Average per farm	144 407	(X)	68 320	(X)	187 902	(X)	87 602	(X)
Average per acre	(X)	773	(X)	442	(X)	709	(X)	409
Land in farms according to use:								
Total cropland	510	46 955	531	39 101	314	42 455	319	34 070
Harvested cropland	470	37 384	494	29 622	305	35 215	311	27 737
By acres harvested:								
1 to 9 acres	78	367	126	(NA)	17	79	28	(NA)
10 to 19 acres	106	1 430	108	(NA)	28	377	47	(NA)
20 to 29 acres	60	1 424	56	(NA)	45	1 075	37	(NA)
30 to 49 acres	62	2 391	61	(NA)	53	(D)	56	(NA)
50 to 99 acres	72	4 854	62	(NA)	70	(D)	62	(NA)
100 to 199 acres	52	7 204	46	(NA)	52	7 204	46	(NA)
200 to 499 acres	25	7 278	28	(NA)	25	7 278	28	(NA)
500 to 999 acres	11	7 496	7	(NA)	11	7 496	7	(NA)
1,000 acres or more	4	4 940	-	(NA)	4	4 940	-	(NA)
Cropland used only for pasture	166	6 956	231	7 192	107	5 103	137	4 862
Other cropland	120	2 615	90	2 287	76	2 137	61	1 471
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	20	(NA)	(NA)	2	(D)	14	189
Cropland on which all crops failed	35	458	(NA)	(NA)	18	251	18	428
Cropland in cultivated summer fallow	7	327	(NA)	(NA)	5	(D)	10	318
Cropland idle	86	1 810	(NA)	(NA)	57	1 584	38	536
Total woodland	325	32 661	297	33 047	216	27 618	182	25 564
Woodland pastured	126	7 090	(NA)	(NA)	96	6 391	98	14 424
Woodland not pastured	262	25 571	(NA)	(NA)	168	21 227	133	11 140
Other land	310	11 041	322	11 450	184	9 266	185	9 349
Pastureland and rangeland, other than cropland and woodland pastured	38	6 218	(NA)	(NA)	28	5 774	43	3 549
Land in house lots, ponds, roads, wasteland, etc.	297	4 823	(NA)	(NA)	176	3 492	168	5 800
Pastureland, all types	240	20 264	(NA)	(NA)	162	17 268	(NA)	22 835
Irrigated land	7	29	1	(D)	5	(D)	1	(D)
Harvested cropland irrigated	7	29	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	56	961	(X)	(X)	51	941	(X)	(X)

¹1978 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 ¹	518	9 380	541	6 981	317	9 147	322	6 715
Average per farm	(X)	18 107	(X)	12 904	(X)	28 854	(X)	20 854
Farms by value of agricultural products sold: ¹								
\$100,000 or more	24	4 875	12	(NA)	24	4 875	12	(NA)
\$40,000 to \$99,999	23	1 560	28	(NA)	23	1 560	28	(NA)
\$20,000 to \$39,999	32	871	39	(NA)	32	871	39	(NA)
\$10,000 to \$19,999	65	945	58	(NA)	65	945	58	(NA)
\$5,000 to \$9,999	88	608	79	(NA)	88	608	79	(NA)
\$2,500 to \$4,999	85	288	103	(NA)	85	288	103	(NA)
Less than \$2,500 (see text)	200	(D)	221	(X)	200	(X)	221	(X)
\$2,000 to \$2,499	32	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	96	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	378	5 173	420	4 035	269	5 036	(NA)	3 898
Grains	334	3 733	(NA)	(NA)	247	3 620	263	2 797
Commodity Credit Corporation loans	24	143	(NA)	(NA)	22	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	7	47
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	34	950	(NA)	(NA)	25	939	67	718
Field seeds, hay, forage, and silage	23	127	(NA)	(NA)	22	(D)	17	153
Vegetables, sweet corn, and melons	27	75	(NA)	(NA)	24	71	14	59
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	9	(D)	3	115	4	(D)	3	115
Other crops	8	6	(NA)	(NA)	5	4	4	9
Livestock, poultry, and their products	307	4 207	365	2 646	202	4 111	225	2 530
Poultry and poultry products	12	(D)	30	221	5	(D)	18	221
Dairy products	6	1 044	(NA)	(NA)	6	1 044	7	1 039
Cattle and calves	149	664	(NA)	(NA)	118	635	131	370
Hogs and pigs	229	1 887	(NA)	(NA)	147	1 823	168	888
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	6	(D)	5	11

¹1974 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	518	541	90 657	470	84 175	37 384	7	312	61	29
Farms with—										
1 to 9 acres	35	49	171	30	149	98	3	11	3	3
10 to 49 acres	178	177	4 644	162	4 263	2 519	—	—	—	—
50 to 69 acres	35	45	2 043	29	1 681	823	—	(D)	(D)	(D)
70 to 99 acres	47	52	3 828	43	3 491	1 828	3	(D)	(D)	(D)
100 to 139 acres	49	52	5 620	43	4 938	2 383	—	—	—	—
140 to 179 acres	42	33	6 602	40	6 268	2 669	—	—	—	—
180 to 219 acres	28	31	5 654	27	5 462	2 780	—	—	—	—
220 to 259 acres	12	23	2 893	11	2 641	960	—	—	—	—
260 to 499 acres	50	42	17 862	48	17 258	6 309	—	—	—	—
500 to 999 acres	28	27	19 090	23	15 774	9 065	—	—	—	—
1,000 to 1,999 acres	12	9	(D)	12	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	518	90 657	541	83 598	317	79 339	322	68 983
Harvested cropland	470	37 384	494	29 622	305	35 215	311	27 737
Tenure of operator:								
Full owners	261	30 730	342	42 300	143	23 468	171	29 806
Harvested cropland	234	8 779	(NA)	9 618	138	7 585	(NA)	8 295
Part owners	203	55 304	162	37 130	142	51 532	125	35 554
Harvested cropland	188	25 411	(NA)	17 603	137	24 595	(NA)	17 155
Tenants	54	4 623	37	4 168	32	4 339	26	3 623
Harvested cropland	48	3 194	(NA)	2 401	30	3 035	(NA)	2 287
Type of organization:								
Individual or family	454	70 624	(NA)	(NA)	269	62 045	296	59 328
Partnership	56	16 905	(NA)	(NA)	42	(D)	20	8 434
Corporation	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	212	287	148	202	On farm operated	305	298	198	183
Other	306	247	169	114	Not on farm operated	124	108	74	59
Operators by age group:					Not reported	89	128	45	74
Under 25 years	8	6	5	6	Operators reporting days of work off farm:				
25 to 34 years	47	45	29	31	None	171	137	110	90
35 to 44 years	89	90	51	47	1 to 49 days	13	26	17	10
45 to 54 years	114	113	74	69	50 to 99 days	24	24	5	6
55 to 64 years	156	158	102	90	100 to 149 days	25	28	20	13
65 years and over	104	122	56	73	150 to 199 days	26	23	17	11
Average age	52.6	53.6	52.2	53.4	200 days or more	227	186	125	95

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	196	607	198	261	132	585	112	240
Feed for livestock and poultry	286	1 287	387	1 019	191	1 243	227	964
Commercially mixed formula feeds	123	815	300	861	84	(D)	203	844
Animal health costs	163	51	(NA)	(NA)	132	48	103	28
Seeds, bulbs, plants, and trees	347	312	334	203	253	297	248	195
Commercial fertilizer	436	916	445	954	290	854	271	913
Other agricultural chemicals including lime	327	446	181	134	247	426	129	130
Hired farm labor	163	639	184	473	136	615	126	443
Contract labor	28	51	21	9	23	48	11	8
Customwork, machine hire, and rental of machinery and equipment	185	256	247	147	156	(D)	181	133
Energy and petroleum products	499	684	(NA)	(NA)	303	639	(NA)	(NA)
Petroleum products	499	598	520	393	303	556	315	361
Gasoline	396	263	(NA)	(NA)	238	236	298	180
Diesel fuel	273	224	(NA)	(NA)	199	(D)	180	104
LP gas, butane, and propane	36	27	(NA)	(NA)	32	27	20	13
Fuel oil	58	(D)	(NA)	(NA)	27	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	499	(D)	(NA)	(NA)	303	47	315	63
Electricity	197	84	(NA)	(NA)	158	81	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	4	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	426	26 883	290	24 698	271	21 889
Cropland fertilized, except pasture	416	25 675	289	(D)	(NA)	20 638
Pasture and rangeland fertilized	43	1 208	24	(D)	(NA)	1 251
Lime	153	7 196	119	6 546	24	1 671
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	192	15 363	157	14 940	(NA)	6 100
Nematodes in crops	73	9 711	67	9 620	8	655
Diseases in crops and orchards	17	331	12	321	—	—
Weeds, grass, or brush in crops and pasture	170	13 424	130	(D)	(NA)	8 321
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	24	6	24	—	—
Insect control on livestock and poultry	118	(X)	91	(X)	10	(X)
Sanitation and rodent and bird control	93	(X)	68	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
	ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	farms—	515	503	315	288	Estimated market value of all machinery and equipment—Con.				
\$1,000—	9 666	6 486	8 222	5 095	\$20,000 to \$29,999	52	43	45	40	
Average per farm	dollars—	18 769	12 895	26 102	17 691	\$30,000 to \$49,999	23	28	23	28
Farms by value group:					\$50,000 to \$69,999	17	11	17	11	
\$1 to \$4,999	94	138	57	56	\$70,000 to \$99,999	16	9	16	9	
\$5,000 to \$9,999	238	169	95	63	\$100,000 to \$199,999	13	—	13	—	
\$10,000 to \$19,999	57	105	44	81	\$200,000 or more	5	—	5	—	
SELETED MACHINERY AND EQUIPMENT										
	1978				1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
Automobiles	295	370	125	150	179	220	390	506		
Motortrucks including pickups	400	534	204	237	240	297	404	510		
Wheel tractors	383	669	101	126	328	543	406	628		
Grain and bean combines, self-propelled only	78	79	41	41	38	38	77	80		
Corn heads for combines	73	74	37	37	37	37	59	63		
Other cornpickers and picker-shellers	50	50	1	(D)	49	(D)	79	79		
Cottonpickers	10	10	8	(D)	2	(D)	(NA)	(NA)		
Mower conditioners	31	31	5	5	26	26	34	34		
Pickup balers	51	51	18	18	33	33	41	41		
Field forage harvesters, shear bar or flywheel type	5	6	4	(D)	2	(D)	18	22		

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	163	47	(X)	134	(X)	136	126
Workers	533	(X)	101	(X)	432	496	965
Farms with—							
1 worker	45	25	25	38	38	27	38
2 workers	57	13	26	45	90	49	13
3 or 4 workers	27	4	13	30	108	26	19
5 to 9 workers	25	4	(D)	14	104	25	22
10 workers or more	9	1	(D)	7	92	9	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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	346	(X)	404	(X)	215	(X)	226	(X)	
Any cattle, hogs, or sheep	328	(X)	385	(X)	206	(X)	217	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	307	4 207	365	2 646	202	4 111	225	2 530
Any cattle, hogs, or sheep	\$1,000	302	2 551	354	(NA)	199	2 458	222	1 258
CATTLE AND CALVES									
Inventory:									
Cattle and calves	172	6 326	247	7 855	122	5 753	139	6 505	
Cows and heifers that had calved	150	3 693	180	4 210	111	3 355	114	3 493	
Beef cows	139	2 877	157	3 153	107	2 554	105	2 501	
Milk cows	16	816	39	1 057	7	801	18	992	
Heifers and heifer calves	117	1 618	(NA)	(NA)	82	(D)	89	1 421	
Steers, steer calves, bulls and bull calves	130	1 015	(NA)	(NA)	100	(D)	105	1 591	
Sales:									
Cattle and calves	149	2 847	195	2 510	118	2 671	131	2 158	
	(X)	664	(X)	(NA)	(X)	635	(X)	370	
Calves	114	1 516	(NA)	(NA)	91	1 377	73	980	
	(X)	288	(X)	(NA)	(X)	271	(X)	100	
Cattle	103	1 331	(NA)	(NA)	88	1 294	106	1 178	
	(X)	376	(X)	(NA)	(X)	364	(X)	271	
Fattened cattle	32	482	(NA)	(NA)	27	476	29	417	
	(X)	163	(X)	(NA)	(X)	162	(X)	107	
Dairy products	\$1,000	6	1 044	(NA)	(NA)	6	1 044	7	1 039
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	249	14 680	272	10 198	152	13 332	163	9 034	
Used or to be used for breeding	193	1 857	(NA)	(NA)	118	1 670	131	976	
Other hogs and pigs	228	12 823	(NA)	(NA)	138	11 662	159	8 058	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	194	2 152	202	1 568	118	1 945	138	1 397	
Dec. 1 of preceding year and May 31	172	1 136	184	838	104	1 017	127	738	
June 1 and Nov. 30	153	1 016	149	730	101	928	109	659	
Sheep and lambs	—	—	1	(D)	—	—	—	—	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Horses and ponies	62	279	61	240	41	197	30	152	
Sales:									
Hogs and pigs	229	21 859	250	13 652	147	20 626	168	12 380	
	(X)	1 887	(X)	(NA)	(X)	1 823	(X)	888	
Feeder pigs	58	2 404	52	956	30	1 996	32	684	
	(X)	83	(X)	(NA)	(X)	70	(X)	15	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—	
	\$1,000	—	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—	
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	6	(D)	7	41	3	(D)	5	(D)	
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	11	
POULTRY									
Inventory:									
Any poultry	94	(X)	118	(X)	41	(X)	51	(X)	
Chickens 3 months old or older	90	(D)	118	30 385	40	(D)	51	29 078	
Hens and pullets of laying age	90	(D)	115	28 692	40	(D)	51	(D)	
Pullets 3 months old or older	15	(D)	(NA)	(NA)	7	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	4	58	(NA)	(NA)	2	(D)	2	(D)	
Broilers and other meat-type chickens	16	111	12	61	4	44	6	45	
Turkeys	3	23	(NA)	(NA)	3	23	2	(D)	
Turkeys for slaughter	3	16	(NA)	(NA)	3	16	2	(D)	
Turkey hens kept for breeding	3	7	(NA)	(NA)	3	7	2	(D)	
Other poultry	8	(X)	(NA)	(X)	3	(X)	—	(X)	
Sales:									
Any poultry	9	(X)	8	(X)	3	(X)	7	(X)	
Chickens 3 months old or older	8	(D)	7	(D)	3	(D)	6	(D)	
Hens and pullets of laying age	8	(D)	7	(D)	3	(D)	6	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	12	30	221	5	(D)	18	221	

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..	331	14 697	(X)	1	(D)	226	13 657	(X)	--	--	
	1974..	372	11 964	(X)	(NA)	(NA)	242	11 014	(X)	--	--	
For grain or seed (bushels) -----	1978..	324	12 985	738 890	1	(D)	221	12 015	704 959	--	--	
	1974..	357	10 628	683 322	(NA)	(NA)	239	9 824	647 285	--	--	
For silage or green chop (tons, green) -----	1978..	21	(D)	16 835	--	--	18	(D)	16 503	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	1 025	17 221	--	--	
For fodder, hogged or grazed -----	1978..	3	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	165	(X)	--	--	
Sorghums for all purposes -----	1978..	10	244	(X)	--	--	7	185	(X)	--	--	
	1974..	4	116	(X)	(NA)	(NA)	3	(D)	(X)	--	--	
For grain or seed (bushels) -----	1978..	3	58	1 540	--	--	1	(D)	(D)	--	--	
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	
For silage or green chop (tons, green) -----	1978..	7	186	2 960	--	--	6	(D)	(D)	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	--	--	
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Wheat for grain (bushels) -----	1978..	6	206	6 930	--	--	6	206	6 930	--	--	
	1974..	16	327	8 057	(NA)	(NA)	16	327	8 057	--	--	
Oats for grain (bushels) -----	1978..	19	312	16 685	--	--	15	305	16 345	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	288	11 608	--	--	
Barley for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Rye for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17	307	7 261	--	--	
Other small grains for grain -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Soybeans for beans (bushels) -----	1978..	306	19 878	468 610	--	--	226	18 965	452 437	--	--	
	1974..	272	15 154	315 416	(NA)	(NA)	218	14 662	307 974	--	--	
Peanuts for nuts (pounds) -----	1978..	9	9	9 748	--	--	5	5	6 816	--	--	
	1974..	19	19	29 850	(NA)	(NA)	4	4	1 350	--	--	
Cotton (bales) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974..	7	198	187	(NA)	(NA)	7	198	187	--	--	
Tobacco (pounds) -----	1978..	34	414	732 225	--	--	25	392	721 125	--	--	
	1974..	94	395	748 477	(NA)	(NA)	67	371	723 039	--	--	
Irish potatoes (hundredweight) -----	1978..	10	5	940	--	--	5	4	515	--	--	
	1974..	17	5	1 140	(NA)	(NA)	7	3	971	--	--	
Sweetpotatoes (bushels) -----	1978..	5	5	375	--	--	2	(D)	(D)	--	--	
	1974..	29	8	1 070	(NA)	(NA)	12	3	470	--	--	
Hay crops (tons, dry) (see text) -----	1978..	73	1 730	3 785	--	--	61	1 648	3 674	--	--	
	1974..	77	1 475	2 990	(NA)	(NA)	47	1 149	2 522	--	--	
Alfalfa hay (tons, dry) -----	1978..	5	30	49	--	--	3	(D)	(D)	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Other tame dry hay (tons, dry) (see text) -----	1978..	55	1 360	2 636	--	--	49	1 309	2 561	--	--	
Field seed crops -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Alfalfa seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Red clover seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
All vegetables harvested for sale (see text) -----	1978..	27	291	(X)	2	(D)	24	262	(X)	2	(D)	
	1974..	38	163	(X)	(NA)	(NA)	22	132	(X)	--	--	
Sweet corn -----	1978..	23	183	(X)	2	(D)	20	154	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	106	(X)	--	--	
Tomatoes -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	--	--	
Green peas excluding cowpeas -----	1978..	3	3	(X)	--	--	3	3	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	
Land in orchards -----	1978..	7	24	(X)	--	--	3	15	(X)	--	--	
	1974..	11	27	(X)	(NA)	(NA)	8	25	(X)	--	--	
Apples (pounds) -----	1978..	1	(D)	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974..	5	2	(X)	(NA)	(NA)	--	--	(X)	--	--	
Strawberries (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products -----	1978..	9	13	(X)	4	13	4	13	(X)	3	(D)	
	1974..	2	(D)	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	264	90 725	277	103 621	151	81 144	149	86 480
Average size of farm	(X)	344	(X)	374	(X)	537	(X)	580
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms	(X)	29.4	(X)	33.6	(X)	26.3	(X)	28.0
Value of land and buildings: ¹								
Average per farm	233 569	(X)	166 578	(X)	373 818	(X)	262 591	(X)
Average per acre	(X)	669	(X)	445	(X)	671	(X)	452
Land in farms according to use:								
Total cropland	242	45 980	253	44 570	143	42 668	142	38 973
Harvested cropland	190	29 391	202	31 502	122	28 559	129	30 649
By acres harvested:								
1 to 9 acres	42	195	40	(NA)	5	29	10	(NA)
10 to 19 acres	32	423	42	(NA)	17	236	8	(NA)
20 to 29 acres	17	395	17	(NA)	8	176	12	(NA)
30 to 49 acres	23	875	18	(NA)	16	615	15	(NA)
50 to 99 acres	19	1 256	16	(NA)	19	1 256	15	(NA)
100 to 199 acres	18	2 470	31	(NA)	18	2 470	31	(NA)
200 to 499 acres	23	7 511	20	(NA)	23	7 511	20	(NA)
500 to 999 acres	10	6 402	12	(NA)	10	6 402	12	(NA)
1,000 acres or more	6	9 864	6	(NA)	6	9 864	6	(NA)
Cropland used only for pasture	136	12 356	160	10 884	86	10 854	85	6 809
Other cropland	89	4 233	63	2 184	51	3 255	39	1 515
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	715	(NA)	(NA)	13	644	22	909
Cropland on which all crops failed	41	1 374	(NA)	(NA)	17	905	2	(D)
Cropland in cultivated summer fallow	8	583	(NA)	(NA)	5	546	7	(D)
Cropland idle	52	1 561	(NA)	(NA)	29	1 160	12	348
Total woodland	197	34 272	227	46 796	123	29 687	131	38 515
Woodland pastured	110	8 608	(NA)	(NA)	64	6 983	66	9 150
Woodland not pastured	139	25 664	(NA)	(NA)	90	22 704	82	29 365
Other land	189	10 473	216	12 255	110	8 789	108	8 992
Pastureland and rangeland, other than cropland and woodland pastured	42	7 739	(NA)	(NA)	19	6 857	41	5 431
Land in house lots, ponds, roads, wasteland, etc.	173	2 734	(NA)	(NA)	105	1 932	91	3 561
Pastureland, all types	200	28 703	(NA)	(NA)	118	24 694	(NA)	21 390
Irrigated land	27	5 750	6	579	24	5 743	3	575
Harvested cropland irrigated	26	(D)	(NA)	(NA)	23	(D)	3	575
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	25	186	(X)	(X)	13	123	(X)	(X)

¹1978 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 ¹	264	16 711	277	11 179	151	16 594	149	11 038
Average per farm	(X)	63 299	(X)	40 357	(X)	109 892	(X)	74 081
Farms by value of agricultural products sold: ¹								
\$100,000 or more	33	14 506	28	(NA)	33	14 506	28	(NA)
\$40,000 to \$99,999	16	1 082	25	(NA)	16	1 082	25	(NA)
\$20,000 to \$39,999	14	388	21	(NA)	14	388	21	(NA)
\$10,000 to \$19,999	22	313	15	(NA)	22	313	15	(NA)
\$5,000 to \$9,999	21	136	25	(NA)	21	136	25	(NA)
\$2,500 to \$4,999	45	168	28	(NA)	45	168	28	(NA)
Less than \$2,500 (see text)	113	117	135	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	121	13 201	146	7 607	93	13 177	(NA)	7 565
Grains	82	1 445	(NA)	(NA)	65	1 429	87	1 849
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	14	457
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	25	113	(NA)	(NA)	19	108	23	67
Vegetables, sweet corn, and melons	11	50	(NA)	(NA)	4	48	9	30
Fruits, nuts, and berries	37	11 205	(NA)	(NA)	36	(D)	32	5 140
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	3	(D)	(NA)	(NA)	2	(D)	8	23
Livestock, poultry, and their products	196	3 510	196	3 353	113	3 417	104	3 255
Poultry and poultry products	9	(D)	16	1 250	6	(D)	13	1 250
Dairy products	15	1 480	(NA)	(NA)	14	(D)	18	1 272
Cattle and calves	176	970	(NA)	(NA)	106	889	96	481
Hogs and pigs	46	350	(NA)	(NA)	28	339	19	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	10	16	(NA)	(NA)	4	16	1	(D)

¹1974 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	264	277	90 725	190	83 010	29 391	27	25 147	13 910	5 750
Farms with—										
1 to 9 acres	11	10	38	6	31	16	2	(D)	(D)	(D)
10 to 49 acres	39	38	1 152	24	747	299	—	—	—	—
50 to 69 acres	31	28	1 808	16	949	287	—	—	—	—
70 to 99 acres	32	24	2 692	19	1 573	450	3	248	117	29
100 to 139 acres	33	31	3 834	25	2 875	783	5	535	242	108
140 to 179 acres	19	17	3 048	15	2 440	591	—	—	—	—
180 to 219 acres	17	11	3 372	14	2 792	1 291	1	(D)	—	(D)
220 to 259 acres	14	17	3 343	10	2 355	471	—	—	—	—
260 to 499 acres	31	47	11 110	24	8 920	3 245	2	(D)	(D)	(D)
500 to 999 acres	14	34	9 427	14	9 427	4 502	4	3 139	1 786	575
1,000 to 1,999 acres	14	13	17 634	14	17 634	7 126	5	6 118	3 606	943
2,000 acres or more	9	7	33 267	9	33 267	10 330	5	14 112	7 629	3 770

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	264	90 725	277	103 621	151	81 144	149	86 480
Harvested cropland	190	29 391	202	31 502	122	28 559	129	30 649
Tenure of operator:								
Full owners	156	33 867	194	53 731	69	26 279	84	38 924
Harvested cropland	94	3 871	(NA)	6 179	45	3 345	(NA)	5 489
Part owners	82	51 463	68	44 151	68	50 269	53	41 912
Harvested cropland	79	23 590	(NA)	22 896	66	23 393	(NA)	22 767
Tenants	26	5 395	15	5 739	14	4 596	12	5 644
Harvested cropland	17	1 930	(NA)	2 427	11	1 821	(NA)	2 393
Type of organization:								
Individual or family	228	64 073	(NA)	(NA)	122	54 907	121	60 393
Partnership	34	(D)	(NA)	(NA)	27	(D)	25	24 862
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	1 225
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	105	132	81	99	On farm operated	183	171	106	95
Other	159	142	70	47	Not on farm operated	50	48	28	25
					Not reported	31	55	17	26
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	5	2	3	None	94	92	63	57
25 to 34 years	35	10	20	3	1 to 49 days	14	9	6	3
35 to 44 years	52	45	25	14	50 to 99 days	8	8	5	4
45 to 54 years	59	59	44	35	100 to 149 days	15	7	12	7
55 to 64 years	58	93	32	52	150 to 199 days	10	5	7	5
65 years and over	58	62	28	39	200 days or more	121	92	56	27
Average age	51.4	55.4	50.7	57.1					

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	65	446	93	472	43	423	54	460
Feed for livestock and poultry	171	2 030	191	1 733	113	2 014	97	1 692
Commercially mixed formula feeds	57	1 179	158	1 512	54	1 178	92	1 490
Animal health costs	103	63	(NA)	(NA)	83	61	47	18
Seeds, bulbs, plants, and trees	102	216	134	153	75	211	87	149
Commercial fertilizer	195	1 556	223	1 079	124	1 521	129	1 036
Other agricultural chemicals including lime	156	1 120	113	583	128	1 107	84	580
Hired farm labor	115	2 750	106	1 389	91	2 709	81	1 380
Contract labor	19	1 367	15	354	18	(D)	13	(D)
Customwork, machine hire, and rental of machinery and equipment	66	330	72	246	41	326	48	243
Energy and petroleum products	265	786	(NA)	(NA)	149	761	(NA)	(NA)
Petroleum products	265	596	267	401	149	574	148	380
Gasoline	238	252	(NA)	(NA)	132	239	142	196
Diesel fuel	160	254	(NA)	(NA)	105	248	99	121
LP gas, butane, and propane	20	45	(NA)	(NA)	20	45	15	18
Fuel oil	12	2	(NA)	(NA)	7	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	265	44	(NA)	(NA)	149	42	148	45
Electricity	149	190	(NA)	(NA)	98	187	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	190	32 803	124	31 157	129	28 993
Cropland fertilized, except pasture	173	26 018	113	24 614	(NA)	24 014
Pasture and rangeland fertilized	72	6 785	61	6 543	(NA)	4 979
Lime	106	10 037	84	9 697	27	3 655
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	63	10 949	57	10 783	(NA)	8 120
Nematodes in crops	12	2 373	8	2 253	5	1 880
Diseases in crops and orchards	44	9 736	34	9 676	13	3 417
Weeds, grass, or brush in crops and pasture	49	9 269	47	(D)	(NA)	15 818
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 978	2	(D)	7	1 072
Insect control on livestock and poultry	75	(X)	70	(X)	15	(X)
Sanitation and rodent and bird control	50	(X)	45	(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
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	265	258	149	142	30	16	15	12
\$1,000	11 370	6 441	9 523	5 507	22	31	22	30
Average per farm	42 906	24 965	63 916	38 782	12	13	12	11
Farms by value group:								
\$1 to \$4,999	38	58	12	17	19	20	19	20
\$5,000 to \$9,999	66	72	6	22	12	12	12	14
\$10,000 to \$19,999	48	48	37	30	18	14	14	14
\$20,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	189	285	133	195	84	90	187	297
Motortrucks including pickups	235	495	140	241	167	254	200	392
Wheel tractors	239	653	116	258	203	395	219	593
Grain and bean combines, self-propelled only	68	83	20	21	49	62	52	54
Corn heads for combines	21	21	8	8	13	13	6	6
Other compickers and picker-shellers	23	23	4	4	19	19	11	11
Cottonpickers	8	9	—	—	8	9	(NA)	(NA)
Mower conditioners	94	113	42	61	52	52	58	61
Pickup balers	92	99	38	38	61	61	71	76
Field forage harvesters, shear bar or flywheel type	17	19	15	15	3	4	12	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	115	70	(X)	96	(X)	91	81
Workers	1 701	(X)	334	(X)	1 367	1 651	1 094
Farms with—							
1 worker	18	21	21	21	21	14	12
2 workers	20	14	28	17	34	6	19
3 or 4 workers	20	18	59	23	69	14	14
5 to 9 workers	28	12	79	7	51	28	11
10 workers or more	29	5	147	28	1 192	29	25

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	202	(X)	213	(X)	113	(X)	107	(X)
Any cattle, hogs, or sheep.....	193	(X)	197	(X)	109	(X)	98	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	196	3 510	196	3 353	113	3 417	104	3 255
Any cattle, hogs, or sheep..... \$1,000..	192	(D)	185	(NA)	111	(D)	99	723
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	175	9 713	189	12 491	104	8 680	97	10 092
Cows and heifers that had calved.....	164	6 270	168	7 778	100	5 650	89	6 252
Beef cows.....	153	4 979	148	6 283	91	4 366	74	4 810
Milk cows.....	20	1 291	36	1 495	14	1 284	23	1 442
Heifers and heifer calves.....	126	2 105	(NA)	(NA)	82	1 871	61	2 040
Steers, steer calves, bulls and bull calves.....	139	1 338	(NA)	(NA)	84	1 159	60	1 800
Sales:								
Cattle and calves..... \$1,000..	176	4 333	175	3 804	106	3 888	96	3 109
Calves..... \$1,000..	144	2 665	(NA)	(NA)	87	2 343	83	2 052
Cattle..... \$1,000..	98	1 668	(NA)	(NA)	64	1 545	63	1 057
Fattened cattle..... \$1,000..	18	312	(NA)	(NA)	10	272	5	64
Dairy products..... \$1,000..	15	1 480	(NA)	(NA)	14	1 119	18	1 272
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	54	2 503	42	1 569	29	2 278	21	1 389
Used or to be used for breeding.....	36	547	(NA)	(NA)	23	518	13	137
Other hogs and pigs.....	49	1 956	(NA)	(NA)	26	1 760	15	1 252
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	39	683	27	205	23	639	16	176
Dec. 1 of preceding year and May 31.....	33	385	19	90	19	348	11	72
June 1 and Nov. 30.....	24	298	22	115	18	291	15	104
Sheep and lambs.....	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older.....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats.....	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies.....	39	118	40	160	25	73	13	87
Sales:								
Hogs and pigs..... \$1,000..	46	6 053	30	3 433	28	5 829	19	3 336
Feeder pigs..... \$1,000..	11	1 497	10	695	9	(D)	6	656
Sheep and lambs.....	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn.....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool..... \$1,000..	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats..... \$1,000..	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies..... \$1,000..	6	15	1	(D)	3	(D)	1	(D)
POULTRY								
Inventory:								
Any poultry.....	25	(X)	40	(X)	9	(X)	18	(X)
Chickens 3 months old or older.....	24	(D)	38	210 110	9	(D)	16	209 568
Hens and pullets of laying age.....	24	(D)	35	99 784	9	(D)	14	(D)
Pullets 3 months old or older.....	5	105	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens.....	5	91	8	(D)	2	(D)	2	(D)
Turkeys.....	3	24	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter.....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding.....	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry.....	7	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry.....	8	(X)	11	(X)	5	(X)	11	(X)
Chickens 3 months old or older.....	4	77 928	9	314 314	3	(D)	9	314 314
Hens and pullets of laying age.....	3	(D)	7	95 104	3	(D)	7	(D)
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.....	1	(D)	2	(D)	—	—	2	(D)
Turkeys.....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products..... \$1,000..	9	(D)	16	1 250	6	(D)	13	1 250

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..	44	1 256	(X)	1	(D)	20	1 123	(X)	--	--	--
	1974..	63	1 224	(X)	(NA)	(NA)	35	993	(X)	--	--	--
For grain or seed (bushels)	1978..	39	713	16 750	1	(D)	17	(D)	14 341	--	--	--
	1974..	59	843	27 696	(NA)	(NA)	33	633	23 111	--	--	--
For silage or green chop (tons, green)	1978..	6	543	6 386	--	--	4	(D)	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	360	5 200	--	--	--
For fodder, hogged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Sorghums for all purposes	1978..	11	626	(X)	--	--	7	611	(X)	--	--	--
	1974..	21	794	(X)	(NA)	(NA)	19	(D)	(X)	--	--	--
For grain or seed (bushels)	1978..	5	259	6 445	--	--	3	(D)	(D)	--	--	--
	1974..	5	131	6 827	(NA)	(NA)	4	(D)	(D)	--	--	--
For silage or green chop (tons, green)	1978..	6	367	1 936	--	--	4	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	661	6 926	--	--	--
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..	19	375	13 840	--	--	13	354	13 493	--	--	--
	1974..	37	1 215	37 167	(NA)	(NA)	30	1 179	36 513	--	--	--
Oats for grain (bushels)	1978..	26	501	24 808	--	--	19	440	23 722	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	25	546	29 531	--	--	--
Barley for grain (bushels)	1978..	6	108	4 310	--	--	5	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	137	6 600	--	--	--
Rye for grain (bushels)	1978..	6	189	3 642	--	--	5	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	423	9 033	--	--	--
Other small grains for grain	1978..	1	(D)	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	32	(X)	--	--	--
Soybeans for beans (bushels)	1978..	74	12 259	243 492	--	--	62	12 023	240 686	--	--	--
	1974..	90	16 304	345 395	(NA)	(NA)	78	16 144	342 872	--	--	--
Peanuts for nuts (pounds)	1978..	2	(D)	(D)	--	--	--	--	--	--	--	--
	1974..	5	5	2 931	(NA)	(NA)	4	(D)	(D)	--	--	--
Cotton (bales)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974..	15	1 790	2 015	(NA)	(NA)	14	(D)	(D)	--	--	--
Tobacco (pounds)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Irish potatoes (hundredweight)	1978..	4	2	320	--	--	1	(D)	(D)	--	--	--
	1974..	4	5	212	(NA)	(NA)	2	(D)	(D)	--	--	--
Sweetpotatoes (bushels)	1978..	5	(D)	(D)	--	--	3	(D)	(D)	--	--	--
	1974..	13	37	4 609	(NA)	(NA)	10	35	4 508	--	--	--
Hay crops (tons, dry) (see text)	1978..	107	4 649	9 835	2	(D)	73	4 344	9 452	--	--	--
	1974..	100	3 599	7 801	(NA)	(NA)	72	3 273	7 201	--	--	--
Alfalfa hay (tons, dry)	1978..	5	118	125	--	--	3	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	224	230	--	--	--
Other tame dry hay (tons, dry) (see text)	1978..	72	3 036	7 080	1	(D)	53	2 851	6 807	--	--	--
Field seed crops	1978..	2	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Alfalfa seed (pounds)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Red clover seed (pounds)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
All vegetables harvested for sale (see text)	1978..	11	47	(X)	3	10	4	34	(X)	2	(D)	(D)
	1974..	21	85	(X)	(NA)	(NA)	9	49	(X)	--	--	--
Sweet corn	1978..	4	9	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	--	--	--
Tomatoes	1978..	6	15	(X)	1	(D)	3	15	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	--	--	--
Green peas excluding cowpeas	1978..	3	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Land in orchards	1978..	46	9 649	(X)	21	5 680	37	9 618	(X)	21	5 680	(D)
	1974..	43	6 876	(X)	(NA)	(NA)	38	6 812	(X)	3	(D)	(D)
Apples (pounds)	1978..	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	38	9 611	83 335 530	(NA)	(NA)	36	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6 603	42 549 090	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
Berries	1978..	3	(Z)	(X)	--	--	--	--	(X)	--	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Strawberries (pounds)	1978..	1	(D)	(D)	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Nursery and greenhouse products	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974..	3	135	(X)	(NA)	(NA)	2	(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	201	76 794	215	81 492	117	59 932	87	54 312
Average size of farm	(X)	382	(X)	379	(X)	512	(X)	624
Approximate land area	(X)	445 440	(X)	445 440	(X)	445 440	(X)	445 440
Proportion in farms	(X)	17.2	(X)	18.3	(X)	13.5	(X)	12.2
Value of land and buildings: ¹								
Average per farm	183 318	(X)	134 028	(X)	250 980	(X)	222 885	(X)
Average per acre	(X)	471	(X)	354	(X)	473	(X)	357
Land in farms according to use:								
Total cropland	175	22 611	192	21 422	98	18 457	76	13 810
Harvested cropland	128	5 658	112	4 246	83	5 007	62	3 608
By acres harvested:								
1 to 9 acres	32	161	32	(NA)	10	55	7	(NA)
10 to 19 acres	26	330	29	(NA)	14	184	16	(NA)
20 to 29 acres	22	489	13	(NA)	17	382	8	(NA)
30 to 49 acres	13	506	12	(NA)	9	364	5	(NA)
50 to 99 acres	18	1 242	14	(NA)	17	(D)	14	(NA)
100 to 199 acres	9	1 041	8	(NA)	8	(D)	8	(NA)
200 to 499 acres	8	1 889	4	(NA)	8	1 889	4	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	136	15 877	155	16 281	81	12 702	56	10 102
Other cropland	29	1 076	34	895	16	748	10	100
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	443	(NA)	(NA)	5	(D)	1	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	13	482	(NA)	(NA)	6	279	7	11
Total woodland	165	46 264	172	50 051	96	35 903	73	32 849
Woodland pastured	116	19 099	(NA)	(NA)	69	15 170	59	16 973
Woodland not pastured	95	27 165	(NA)	(NA)	59	20 733	46	15 876
Other land	145	7 919	139	10 019	89	5 572	56	7 653
Pastureland and rangeland, other than cropland and woodland pastured	44	4 921	(NA)	(NA)	30	4 110	25	6 636
Land in house lots, ponds, roads, wasteland, etc.	126	2 998	(NA)	(NA)	76	1 462	42	1 017
Pastureland, all types	182	39 897	(NA)	(NA)	109	31 982	(NA)	33 711
Irrigated land	4	7	-	-	2	(D)	-	-
Harvested cropland irrigated	4	7	(NA)	(NA)	2	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	4	109	(X)	(X)	2	(D)	(X)	(X)

¹1978 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 ¹	201	1 548	215	1 259	117	1 457	87	1 144
Average per farm	(X)	7 703	(X)	5 856	(X)	12 450	(X)	13 149
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
\$40,000 to \$99,999	5	(D)	4	(NA)	5	(D)	4	(NA)
\$20,000 to \$39,999	6	154	9	(NA)	6	154	9	(NA)
\$10,000 to \$19,999	18	258	14	(NA)	18	258	14	(NA)
\$5,000 to \$9,999	36	255	30	(NA)	36	255	30	(NA)
\$2,500 to \$4,999	50	179	28	(NA)	50	179	28	(NA)
Less than \$2,500 (see text)	84	92	129	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	41	132	59	158	26	(D)	(NA)	(D)
Grains	8	25	(NA)	(NA)	6	(D)	19	60
Commodity Credit Corporation loans	1	(D)	(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	26	97	(NA)	(NA)	17	89	13	62
Vegetables, sweet corn, and melons	6	4	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	-	-	3	13
Nursery and greenhouse products	2	(D)	-	-	1	(D)	-	-
Other crops	4	1	(NA)	(NA)	2	(D)	3	(D)
Livestock, poultry, and their products	174	1 416	176	742	113	(D)	80	(D)
Poultry and poultry products	6	1	5	(Z)	5	(D)	5	(Z)
Dairy products	8	380	(NA)	(NA)	8	380	3	149
Cattle and calves	167	990	(NA)	(NA)	108	917	79	447
Hogs and pigs	18	24	(NA)	(NA)	15	21	9	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	8	21	(NA)	(NA)	7	(D)	2	(D)

¹1974 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	201	215	76 794	128	59 647	5 658	4	736	33	7
Farms with—										
1 to 9 acres	5	4	19	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	19	22	597	12	373	91	—	—	—	—
50 to 69 acres	11	26	633	5	300	67	—	—	—	—
70 to 99 acres	16	19	1 324	7	579	82	—	—	—	—
100 to 139 acres	20	28	2 299	11	1 300	193	—	—	—	—
140 to 179 acres	24	10	3 757	12	1 864	187	2	(D)	(D)	(D)
180 to 219 acres	7	14	1 374	2	(D)	(D)	—	—	—	—
220 to 259 acres	13	12	3 096	6	1 913	140	—	—	—	—
260 to 499 acres	40	32	14 672	34	12 528	1 245	1	(D)	(D)	(D)
500 to 999 acres	30	25	21 195	21	15 294	1 992	—	—	—	—
1,000 to 1,999 acres	14	19	(D)	12	16 783	1 244	—	—	—	—
2,000 acres or more	2	4	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	201	76 794	215	81 492	117	59 932	87	54 312
Harvested cropland	128	5 658	112	4 246	83	5 007	62	3 608
Tenure of operator:								
Full owners	134	40 963	166	55 683	70	30 102	64	32 722
Harvested cropland	85	3 081	(NA)	2 121	50	2 565	(NA)	1 744
Part owners	60	33 997	42	24 863	42	(D)	20	20 838
Harvested cropland	40	2 320	(NA)	2 027	31	(D)	(NA)	1 808
Tenants	7	1 834	7	946	5	(D)	3	752
Harvested cropland	3	257	(NA)	98	2	(D)	(NA)	56
Type of organization:								
Individual or family	187	70 026	(NA)	(NA)	107	53 522	79	47 648
Partnership	11	5 401	(NA)	(NA)	8	(D)	7	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—
Operators by principal occupation:								
Farming	76	86	46	51	138	127	84	48
Other	125	128	71	35	46	40	24	21
Operators by age group:								
Under 25 years	4	2	2	—	9	10	7	5
25 to 34 years	14	9	6	5	5	3	2	—
35 to 44 years	21	14	11	3	13	5	5	2
45 to 54 years	31	47	18	19	5	2	—	—
55 to 64 years	55	60	35	25	5	2	—	—
65 years and over	76	82	45	34	87	105	53	28
Average age	57.6	58.9	58.9	59.3				
Operators by place of residence:								
On farm operated					138	127	84	48
Not on farm operated					46	40	24	21
Not reported					17	47	9	17
Operators reporting days of work off farm:								
None					69	51	44	22
1 to 49 days					9	10	7	5
50 to 99 days					5	3	2	—
100 to 149 days					13	5	5	2
150 to 199 days					5	2	—	—
200 days or more					87	105	53	28

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	68	369	67	130	56	366	36	101
Feed for livestock and poultry	158	315	181	262	113	293	77	222
Commercially mixed formula feeds	72	181	142	219	60	178	70	199
Animal health costs	103	22	(NA)	(NA)	82	21	45	10
Seeds, bulbs, plants, and trees	53	33	63	12	33	19	34	10
Commercial fertilizer	145	230	149	187	112	216	69	165
Other agricultural chemicals including lime	94	69	40	12	70	65	22	10
Hired farm labor	69	127	64	79	61	126	44	75
Contract labor	—	—	5	(D)	—	—	4	(D)
Customwork, machine hire, and rental of machinery and equipment	32	22	40	(D)	24	20	30	(D)
Energy and petroleum products	199	158	(NA)	(NA)	122	135	(NA)	(NA)
Petroleum products	199	139	198	98	122	118	87	73
Gasoline	170	93	(NA)	(NA)	101	78	75	46
Diesel fuel	82	28	(NA)	(NA)	50	25	33	16
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	—	—
Fuel oil	10	6	(NA)	(NA)	6	5	—	—
Natural gas	5	(D)	(NA)	(NA)	5	(D)	87	11
Kerosene, motor oil, and grease	199	10	(NA)	(NA)	122	8	—	—
Electricity	85	18	(NA)	(NA)	60	16	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	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-----	144	9 055	111	8 451	69	6 939
Cropland fertilized, except pasture-----	103	3 470	79	3 154	(NA)	2 049
Pasture and rangeland fertilized-----	111	5 585	94	5 297	(NA)	4 890
Lime-----	69	1 771	57	1 547	10	625
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	24	574	16	534	(NA)	31
Nematodes in crops-----	--	--	--	--	--	--
Diseases in crops and orchards-----	5	61	1	(D)	--	--
Weeds, grass, or brush in crops and pasture-----	66	4 040	46	3 892	(NA)	593
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	--	--	--	--	--	--
Insect control on livestock and poultry-----	73	(X)	57	(X)	9	(X)
Sanitation and rodent and bird control-----	60	(X)	44	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment----- farms-----	199	197	122	81	Estimated market value of all machinery and equipment—Con.	23	19	23	13
\$1,000-----	2 375	2 139	1 766	1 234	\$20,000 to \$29,999-----	4	7	1	7
Average per farm----- dollars-----	11 936	10 858	14 477	15 235	\$30,000 to \$49,999-----	1	--	1	--
Farms by value group:					\$50,000 to \$69,999-----	4	2	4	2
\$1 to \$4,999-----	49	66	29	23	\$70,000 to \$99,999-----	2	--	2	--
\$5,000 to \$9,999-----	81	57	32	13	\$100,000 to \$199,999-----	--	--	--	--
\$10,000 to \$19,999-----	35	46	31	23	\$200,000 or more-----	--	--	--	--
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles-----	119	175	49	79	75	96	141	182	85
Motortrucks including pickups-----	180	259	83	94	131	165	153	205	68
Wheel tractors-----	170	248	37	47	146	201	164	221	53
Grain and bean combines, self-propelled only-----	7	7	--	--	7	7	2	(D)	--
Corn heads for combines-----	--	--	--	--	--	--	--	--	--
Other compactors and picker-shellers-----	4	4	--	--	4	4	3	3	1
Cottonpickers-----	--	--	--	--	--	--	(NA)	(NA)	(NA)
Mower conditioners-----	61	74	27	39	34	35	30	35	15
Pickup balers-----	62	64	15	15	48	49	46	48	21
Field forage harvesters, shear bar or flywheel type-----	26	26	1	(D)	25	(D)	3	3	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-----	69	12	(X)	65	(X)	61	44
Workers-----	382	(X)	(X) 32	(X) 65	(X) 350	374	284
Farms with--							
1 worker-----	21	1	(D)	22	22	13	15
2 workers-----	2	2	(D)	5	10	2	3
3 or 4 workers-----	25	9	(D)	22	(D)	25	14
5 to 9 workers-----	6	--	--	1	(D)	6	7
10 workers or more-----	15	--	--	15	238	15	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	183	(X)	185	(X)	113	(X)	78	(X)
Any cattle, hogs, or sheep.....	179	(X)	181	(X)	111	(X)	77	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000...	174	1 416	176	742	113	1 338	80	(D)
Any cattle, hogs, or sheep..... \$1,000...	172	1 014	170	(NA)	111	938	79	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	173	7 961	179	8 310	109	6 955	77	6 543
Cows and heifers that had calved.....	168	4 810	147	4 882	109	4 129	76	3 879
Beef cows.....	164	4 509	143	4 667	106	3 836	76	3 692
Milk cows.....	17	301	21	215	14	293	9	187
Heifers and heifer calves.....	127	1 501	(NA)	(NA)	86	1 336	48	1 162
Steers, steer calves, bulls and bull calves.....	146	1 650	(NA)	(NA)	98	1 490	66	1 502
Sales:								
Cattle and calves.....	167	4 288	165	3 449	108	3 888	79	2 785
(X).....	(X)	990	(X)	990	(X)	917	(X)	447
Calves.....	134	2 357	(NA)	(NA)	92	2 092	67	1 332
(X).....	(X)	426	(X)	(NA)	(X)	384	(X)	160
Cattle.....	115	1 931	(NA)	(NA)	84	1 796	62	1 453
(X).....	(X)	564	(X)	(NA)	(X)	532	(X)	287
Fattened cattle.....	12	176	(NA)	(NA)	8	160	4	98
(X).....	(X)	67	(X)	(NA)	(X)	63	(X)	23
Dairy products..... \$1,000...	8	380	(NA)	(NA)	8	380	3	149
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	25	(D)	27	575	16	(D)	12	418
Used or to be used for breeding.....	19	(D)	(NA)	(NA)	13	(D)	5	43
Other hogs and pigs.....	21	(D)	(NA)	(NA)	12	(D)	12	375
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	19	64	20	75	13	51	5	41
Dec. 1 of preceding year and May 31.....	17	36	17	42	12	(D)	5	22
June 1 and Nov. 30.....	9	28	13	33	7	(D)	4	19
Sheep and lambs.....	1	—	—	—	—	—	—	—
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies.....	29	107	25	73	19	81	13	40
Sales:								
Hogs and pigs.....	18	(D)	16	424	15	(D)	9	358
(X).....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs.....	4	(D)	7	58	3	(D)	4	43
(X).....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs.....	—	—	—	—	—	—	—	—
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool..... \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Goats.....	1	(D)	(NA)	(NA)	1	(D)	—	—
(X).....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies.....	4	12	2	(D)	3	(D)	1	(D)
(X).....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	26	(X)	31	(X)	15	(X)	17	(X)
Chickens 3 months old or older.....	24	545	30	583	14	374	16	367
Hens and pullets of laying age.....	24	490	30	557	14	344	16	360
Pullets 3 months old or older.....	7	55	(NA)	(NA)	4	30	—	—
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens.....	3	14	9	92	2	(D)	4	87
Turkeys.....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	7	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry.....	5	(X)	1	(X)	5	(X)	1	(X)
Chickens 3 months old or older.....	2	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age.....	2	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	—	—	(NA)	(NA)	—	—	—	—
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...	6	1	5	(Z)	5	(D)	5	(Z)

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	31	443	(X)	1	(D)	19	371	(X)	1	(D)	
	1974	24	222	(X)	(NA)	(NA)	8	157	(X)	-	-	
For grain or seed (bushels)	1978	28	296	9 855	(NA)	(NA)	18	(D)	7 591	-	-	
	1974	23	197	10 945	(NA)	(NA)	8	157	10 000	-	-	
For silage or green chop (tons, green)	1978	4	147	(D)	1	(D)	2	(D)	-	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	3	78	(X)	-	-	2	(D)	(X)	-	-	
	1974	8	136	(X)	(NA)	(NA)	4	128	(X)	-	-	
For grain or seed (bushels)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	4	70	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	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	5	95	(D)	-	-	4	(D)	(D)	-	-	
	1974	7	104	3 132	(NA)	(NA)	7	104	3 132	-	-	
Oats for grain (bushels)	1978	4	68	(D)	-	-	4	68	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	200	12 600	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	12	258	6 248	(NA)	(NA)	11	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	3	3	1 502	1	(D)	2	(D)	(D)	-	-	
	1974	4	4	1 200	(NA)	(NA)	2	(D)	(D)	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	4	4	785	-	-	3	(D)	(D)	-	-	
	1974	13	4	904	(NA)	(NA)	3	2	514	-	-	
Hay crops (tons, dry) (see text)	1978	111	5 053	7 458	-	-	78	4 503	7 008	-	-	
	1974	87	3 147	5 672	(NA)	(NA)	49	2 637	5 075	-	-	
Alfalfa hay (tons, dry)	1978	5	63	98	-	-	4	112	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	112	243	-	-	
Other tame dry hay (tons, dry) (see text)	1978	70	2 809	3 975	-	-	54	2 565	3 779	-	-	
Field seed crops	1978	4	70	(X)	-	-	4	70	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	126	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	7	27	(X)	1	(D)	3	12	(X)	-	-	
	1974	6	17	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sweet corn	1978	4	2	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards	1978	8	29	(X)	-	-	4	13	(X)	-	-	
	1974	7	40	(X)	(NA)	(NA)	4	37	(X)	-	-	
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	103 985	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	5	2	4 780	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 575	281 421	1 727	278 609	1 370	270 873	1 479	265 832
Average size of farm	(X)	179	(X)	161	(X)	198	(X)	180
Approximate land area	(X)	515 200	(X)	515 200	(X)	515 200	(X)	515 200
Proportion in farms	(X)	54.6	(X)	54.1	(X)	52.6	(X)	51.6
Value of land and buildings: ¹								
Average per farm	195 266	(X)	88 987	(X)	209 133	(X)	96 920	(X)
Average per acre	(X)	1 081	(X)	552	(X)	1 058	(X)	539
Land in farms according to use:								
Total cropland	1 546	155 477	1 698	134 434	1 360	151 617	1 471	129 957
Harvested cropland	1 533	139 545	1 674	119 481	1 352	137 409	1 465	116 703
By acres harvested:								
1 to 9 acres	242	1 099	271	(NA)	157	714	171	(NA)
10 to 19 acres	227	3 107	308	(NA)	161	2 248	229	(NA)
20 to 29 acres	177	4 172	218	(NA)	153	3 627	194	(NA)
30 to 49 acres	242	9 132	279	(NA)	238	8 992	275	(NA)
50 to 99 acres	261	18 175	280	(NA)	260	(D)	280	(NA)
100 to 199 acres	200	28 544	186	(NA)	199	(D)	185	(NA)
200 to 499 acres	148	44 657	105	(NA)	148	44 657	104	(NA)
500 to 999 acres	31	21 463	22	(NA)	31	21 463	22	(NA)
1,000 acres or more	5	9 196	5	(NA)	5	9 196	5	(NA)
Cropland used only for pasture	208	3 961	290	4 788	179	3 409	231	3 876
Other cropland	452	11 971	381	10 165	407	10 799	350	9 378
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	922	(NA)	(NA)	45	886	75	1 520
Cropland on which all crops failed	63	1 350	(NA)	(NA)	55	1 044	31	966
Cropland in cultivated summer fallow	39	2 174	(NA)	(NA)	34	2 081	32	922
Cropland idle	348	7 525	(NA)	(NA)	311	6 788	249	5 970
Total woodland	902	112 988	1 017	111 546	798	107 924	904	105 874
Woodland pastured	196	11 488	(NA)	(NA)	168	10 942	231	21 737
Woodland not pastured	793	101 500	(NA)	(NA)	704	96 982	752	84 137
Other land	854	12 956	1 047	32 629	722	11 332	893	30 001
Pastureland and rangeland, other than cropland and woodland pastured	67	2 200	(NA)	(NA)	54	1 824	117	10 891
Land in house lots, ponds, roads, wasteland, etc.	839	10 756	(NA)	(NA)	709	9 508	862	19 110
Pastureland, all types	373	17 649	(NA)	(NA)	320	16 175	(NA)	36 504
Irrigated land	20	419	28	243	17	409	24	231
Harvested cropland irrigated	20	(D)	(NA)	(NA)	17	(D)	24	231
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	205	2 011	(X)	(X)	195	1 966	(X)	(X)

¹1978 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 ¹	1 575	56 698	1 727	46 277	1 370	56 392	1 479	45 819
Average per farm	(X)	35 999	(X)	26 796	(X)	41 162	(X)	30 980
Farms by value of agricultural products sold: ¹								
\$100,000 or more	144	27 816	83	(NA)	144	27 816	83	(NA)
\$40,000 to \$99,999	233	15 346	206	(NA)	233	15 346	206	(NA)
\$20,000 to \$39,999	246	7 006	290	(NA)	246	7 006	290	(NA)
\$10,000 to \$19,999	231	3 376	330	(NA)	231	3 376	330	(NA)
\$5,000 to \$9,999	287	2 006	324	(NA)	287	2 006	324	(NA)
\$2,500 to \$4,999	229	841	235	(NA)	229	841	235	(NA)
Less than \$2,500 (see text)	204	(D)	257	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	38	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	61	107	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	57	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 491	51 790	1 653	40 639	1 333	51 548	(NA)	40 268
Grains	1 308	16 522	(NA)	(NA)	1 180	16 370	1 302	13 200
Commodity Credit Corporation loans	73	553	(NA)	(NA)	68	550	(NA)	(NA)
Cotton and cottonseed	4	99	(NA)	(NA)	3	(D)	81	852
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	966	33 405	(NA)	(NA)	936	33 362	1 165	25 294
Field seeds, hay, forage, and silage	23	43	(NA)	(NA)	19	39	27	47
Vegetables, sweet corn, and melons	54	129	(NA)	(NA)	44	121	36	57
Fruits, nuts, and berries	15	21	(NA)	(NA)	13	(D)	9	(D)
Nursery and greenhouse products	19	776	9	232	12	761	7	(D)
Other crops	47	795	(NA)	(NA)	47	795	51	576
Livestock, poultry, and their products	441	4 909	461	4 987	372	4 844	381	4 901
Poultry and poultry products	30	1 955	43	3 017	28	(D)	40	3 016
Dairy products	7	693	(NA)	(NA)	7	693	7	533
Cattle and calves	129	339	(NA)	(NA)	101	311	136	323
Hogs and pigs	338	1 901	(NA)	(NA)	297	1 867	263	1 026
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	2	(D)
Other livestock and livestock products (see text)	15	19	(NA)	(NA)	10	(D)	4	(D)

¹1974 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	1 575	1 727	281 421	1 533	278 462	139 545	20	9 241	3 497	419	
Farms with—											
1 to 9 acres	118	131	541	102	505	410	3	14	10	4	
10 to 49 acres	454	514	12 701	443	12 358	7 757	5	150	96	37	
50 to 69 acres	174	198	10 071	172	9 949	5 514	1	(D)	(D)	(D)	
70 to 99 acres	169	212	13 986	163	13 446	7 430	2	(D)	(D)	(D)	
100 to 139 acres	154	201	18 116	152	17 876	8 978	1	(D)	(D)	(D)	
140 to 179 acres	91	88	14 038	91	14 038	7 678	—	—	—	—	
180 to 219 acres	76	63	14 971	76	14 971	8 817	—	—	—	—	
220 to 259 acres	50	68	11 735	49	11 485	6 989	1	(D)	(D)	(D)	
260 to 499 acres	181	143	63 424	177	61 996	35 302	2	(D)	(D)	(D)	
500 to 999 acres	68	80	46 510	68	46 510	24 534	2	(D)	(D)	(D)	
1,000 to 1,999 acres	29	17	37 492	29	37 492	16 463	1	(D)	(D)	(D)	
2,000 acres or more	11	12	37 836	11	37 836	9 673	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	1 575	281 421	1 727	278 609	1 370	270 873	1 479	265 832
Harvested cropland	1 533	139 545	1 674	119 481	1 352	137 409	1 465	116 703
Tenure of operator:								
Full owners	709	94 481	962	133 741	553	85 053	746	121 631
Harvested cropland	673	26 493	(NA)	40 044	538	24 889	(NA)	37 614
Part owners	565	157 486	461	107 104	537	156 724	443	106 653
Harvested cropland	561	91 300	(NA)	56 534	536	91 031	(NA)	56 296
Tenants	301	29 454	304	37 764	280	29 096	290	37 548
Harvested cropland	299	21 752	(NA)	22 903	278	21 489	(NA)	22 793
Type of organization:								
Individual or family	1 332	209 827	(NA)	(NA)	1 137	201 970	1 312	225 785
Partnership	202	40 121	(NA)	(NA)	193	39 762	153	29 829
Corporation	36	(D)	(NA)	(NA)	36	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	1 002	1 316	918	1 175	On farm operated	967	945	842	817
Other	573	395	452	290	Not on farm operated	350	326	310	274
					Not reported	258	440	218	374
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	29	23	29	18	None	734	737	666	668
25 to 34 years	208	140	184	120	1 to 49 days	98	61	78	55
35 to 44 years	274	325	241	288	50 to 99 days	54	46	51	35
45 to 54 years	398	410	348	360	100 to 149 days	54	51	53	34
55 to 64 years	415	510	370	444	150 to 199 days	76	55	66	46
65 years and over	251	303	198	235	200 days or more	431	320	343	234
Average age	50.8	52.5	50.3	52.2					

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	191	934	215	820	170	927	167	812
Feed for livestock and poultry	366	2 086	526	2 779	304	2 058	392	2 729
Commercially mixed formula feeds	142	1 660	460	2 614	117	1 644	360	2 579
Animal health costs	165	46	(NA)	(NA)	130	44	130	26
Seeds, bulbs, plants, and trees	1 098	1 239	1 151	806	1 011	1 222	1 012	792
Commercial fertilizer	1 468	5 927	1 600	5 273	1 318	5 839	1 404	5 175
Other agricultural chemicals including lime	1 283	2 660	980	1 516	1 154	2 626	911	1 493
Hired farm labor	878	5 276	814	3 344	825	5 156	738	3 259
Contract labor	93	285	66	159	93	285	52	158
Customwork, machine hire, and rental of machinery and equipment	840	1 124	974	767	741	1 101	875	752
Energy and petroleum products	1 576	4 975	(NA)	(NA)	1 366	4 904	(NA)	(NA)
Petroleum products	1 576	4 463	1 677	2 748	1 366	4 400	1 442	2 698
Gasoline	1 431	1 352	(NA)	(NA)	1 261	1 320	1 254	1 052
Diesel fuel	1 034	1 243	(NA)	(NA)	973	1 226	957	550
LP gas, butane, and propane	435	664	(NA)	(NA)	660	660	316	260
Fuel oil	381	694	(NA)	(NA)	363	693		
Natural gas	91	91	(NA)	(NA)	68	88		
Kerosene, motor oil, and grease	1 576	420	(NA)	(NA)	1 366	413	1 442	836
Electricity	938	509	(NA)	(NA)	833	501	(NA)	(NA)
Other—coal, wood, coke, etc.	18	3	(NA)	(NA)	18	3	(NA)	(NA)

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

	All forms				farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	558	(X)	641	(X)	463	(X)	536	(X)
Any cattle, hogs, or sheep.....	493	(X)	576	(X)	408	(X)	481	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000.....	441	4 909	461	4 987	372	4 844	381	4 901
Any cattle, hogs, or sheep..... \$1,000.....	417	2 241	441	(NA)	353	2 179	366	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	200	3 992	296	6 107	160	3 617	247	5 279
Cows and heifers that had calved.....	177	2 292	234	3 422	143	2 097	199	3 003
Beef cows.....	147	1 739	166	2 662	115	(D)	142	2 271
Milk cows.....	47	553	93	760	45	(D)	79	732
Heifers and heifer calves.....	130	1 011	(NA)	(NA)	103	919	140	1 193
Steers, steer calves, bulls and bull calves.....	131	689	(NA)	(NA)	103	601	155	1 083
Sales:								
Cattle and calves.....	129	1 580	159	2 730	101	1 458	136	2 475
..... \$1,000.....	(X)	339	(X)	(NA)	(X)	311	(X)	323
Calves.....	84	741	(NA)	(NA)	66	684	104	1 831
..... \$1,000.....	(X)	120	(X)	(NA)	(X)	108	(X)	189
Cattle.....	103	839	(NA)	(NA)	82	774	87	644
..... \$1,000.....	(X)	220	(X)	(NA)	(X)	203	(X)	134
Fattened cattle.....	27	238	(NA)	(NA)	21	223	26	211
..... \$1,000.....	(X)	65	(X)	(NA)	(X)	61	(X)	51
Dairy products..... \$1,000.....	7	693	(NA)	(NA)	7	693	7	533
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	392	17 235	415	11 265	333	16 437	349	10 360
Used or to be used for breeding.....	303	2 178	(NA)	(NA)	261	2 057	219	1 373
Other hogs and pigs.....	361	15 057	(NA)	(NA)	304	14 380	328	8 987
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	314	2 667	287	2 037	272	2 551	244	1 865
Dec. 1 of preceding year and May 31.....	273	1 433	245	1 082	241	1 367	209	996
June 1 and Nov. 30.....	237	1 234	207	955	209	1 184	174	869
Sheep and lambs.....	—	—	—	—	—	—	—	—
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	3	13	(NA)	(NA)	2	(D)	—	—
Horses and ponies.....	63	154	77	223	55	134	62	183
Sales:								
Hogs and pigs.....	338	24 036	319	16 275	297	23 477	263	15 394
..... \$1,000.....	(X)	1 901	(X)	(NA)	(X)	1 867	(X)	1 026
Feeder pigs.....	64	3 073	47	1 897	51	2 813	33	1 574
..... \$1,000.....	(X)	115	(X)	(NA)	(X)	106	(X)	32
Sheep and lambs.....	—	—	2	(D)	—	—	2	(D)
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool..... \$1,000.....	—	—	(NA)	(NA)	—	—	2	(D)
Goats.....	1	(D)	(NA)	(NA)	—	—	—	—
..... \$1,000.....	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	12	17	4	5	9	14	4	5
..... \$1,000.....	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	163	(X)	215	(X)	127	(X)	188	(X)
Chickens 3 months old or older.....	151	155 407	212	305 175	116	154 897	185	304 506
Hens and pullets of laying age.....	150	155 021	205	301 938	116	154 552	179	301 345
Pullets 3 months old or older.....	28	386	(NA)	(NA)	24	345	18	260
Pullet chicks and pullets under 3 months old.....	13	380	(NA)	(NA)	9	335	1	(D)
Broilers and other meat-type chickens.....	28	198 139	17	65 247	23	198 051	17	65 247
Turkeys.....	6	29	(NA)	(NA)	3	10	2	(D)
Turkeys for slaughter.....	4	8	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding.....	4	21	(NA)	(NA)	2	(D)	1	(D)
Other poultry.....	17	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry.....	25	(X)	20	(X)	23	(X)	19	(X)
Chickens 3 months old or older.....	16	100 754	16	263 986	16	100 754	15	(D)
Hens and pullets of laying age.....	16	100 754	16	261 383	16	100 754	15	(D)
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	—	—	—
Broilers and other meat-type chickens.....	5	1 376 447	3	405 200	5	1 376 447	3	405 200
Turkeys.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products..... \$1,000.....	30	1 955	43	3 017	28	(D)	40	3 016

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..	933	35 529	(X)	2	(D)	847	34 893	(X)	1	(D)	
1974..	1 075	30 100	(X)	(NA)	(NA)	964	29 338	(X)	2	(D)		
For grain or seed (bushels) -----	1978..	921	35 105	2 664 320	2	(D)	840	34 492	2 630 143	1	(D)	
1974..	1 054	29 339	2 148 690	(NA)	(NA)	948	28 651	2 111 294	2	(D)		
For silage or green chop (tons, green) -----	1978..	15	391	7 704	-	-	13	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	587	6 859	-	-	-	
For fodder, hogged or grazed -----	1978..	6	33	(X)	-	-	3	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	100	(X)	-	-	-	
Sorghums for all purposes -----	1978..	8	129	(X)	-	-	7	(D)	(X)	-	-	
1974..	17	426	(X)	(NA)	(NA)	16	(D)	(X)	1	(D)		
For grain or seed (bushels) -----	1978..	4	31	1 560	-	-	3	(D)	(D)	-	-	
1974..	12	282	13 220	(NA)	(NA)	12	282	13 220	1	(D)		
For silage or green chop (tons, green) -----	1978..	4	98	1 645	-	-	4	98	1 645	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	440	-	-	-	
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..	15	566	15 428	-	-	14	(D)	(D)	-	-	
1974..	95	2 584	75 173	(NA)	(NA)	91	2 521	73 828	-	-	-	
Oats for grain (bushels) -----	1978..	67	2 856	213 439	-	-	66	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	45	895	41 735	-	-	-	
Barley for grain (bushels) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	106	4 200	-	-	-	
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	91	1 759	-	-	-	
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	1 181	88 507	2 016 743	3	(D)	1 078	87 330	1 993 907	2	(D)	
1974..	1 282	68 278	1 351 156	(NA)	(NA)	1 150	66 768	1 326 085	7	(D)	81	
Peanuts for nuts (pounds) -----	1978..	23	1 268	2 802 770	-	-	22	(D)	(D)	-	-	
1974..	28	1 447	2 600 923	(NA)	(NA)	26	(D)	(D)	-	-	-	
Cotton (bales) -----	1978..	4	226	351	1	(D)	3	(D)	(D)	-	-	
1974..	83	4 409	4 301	(NA)	(NA)	81	(D)	(D)	-	-	-	
Tobacco (pounds) -----	1978..	968	12 586	25 913 906	11	142	936	12 543	25 848 048	11	142	
1974..	1 232	12 753	26 371 248	(NA)	(NA)	1 167	12 670	26 262 607	12	97	97	
Irish potatoes (hundredweight) -----	1978..	9	20	3 445	-	-	9	20	3 445	-	-	
1974..	28	12	2 434	(NA)	(NA)	26	(D)	(D)	-	-	-	
Sweetpotatoes (bushels) -----	1978..	37	121	35 601	-	-	36	(D)	(D)	-	-	
1974..	51	121	21 679	(NA)	(NA)	46	117	21 504	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	68	974	1 912	1	(D)	54	832	1 688	1	(D)	
1974..	91	1 156	2 405	(NA)	(NA)	81	1 038	2 053	-	-	-	
Alfalfa hay (tons, dry) -----	1978..	3	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	60	1 160	-	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	49	647	1 463	-	-	42	560	1 297	-	-	
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978..	56	233	(X)	-	-	46	190	(X)	-	-	
1974..	48	114	(X)	(NA)	(NA)	40	102	(X)	1	(D)		
Sweet corn -----	1978..	15	20	(X)	-	-	12	14	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	23	(X)	-	-	-	
Tomatoes -----	1978..	5	3	(X)	-	-	5	3	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	4	(X)	-	-	-	
Green peas excluding cowpeas -----	1978..	9	7	(X)	-	-	7	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	10	(X)	-	-	-	
Land in orchards -----	1978..	29	187	(X)	-	-	25	166	(X)	-	-	
1974..	16	166	(X)	(NA)	(NA)	15	(D)	(X)	2	(D)		
Apples (pounds) -----	1978..	-	-	-	(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..	3	72	100 300	(NA)	(NA)	3	72	100 300	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(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..	19	115	(X)	5	76	12	113	(X)	3	(D)	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(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	326	52 293	384	59 578	204	41 617	222	53 992
Average size of farm	(X)	160	(X)	155	(X)	204	(X)	243
Approximate land area	(X)	519 680	(X)	519 680	(X)	519 680	(X)	519 680
Proportion in farms	(X)	10.1	(X)	11.5	(X)	8.0	(X)	10.4
Value of land and buildings: ¹								
Average per farm	127 205	(X)	73 286	(X)	173 429	(X)	113 297	(X)
Average per acre	(X)	853	(X)	472	(X)	873	(X)	466
Land in farms according to use:								
Total cropland	316	20 767	373	16 988	204	19 281	218	15 124
Harvested cropland	303	15 293	362	11 006	201	14 489	214	9 997
By acres harvested:								
1 to 9 acres	107	415	151	(NA)	32	126	40	(NA)
10 to 19 acres	52	706	69	(NA)	34	470	35	(NA)
20 to 29 acres	26	613	46	(NA)	19	448	45	(NA)
30 to 49 acres	37	1 421	37	(NA)	36	(D)	37	(NA)
50 to 99 acres	40	2 712	32	(NA)	39	(D)	30	(NA)
100 to 199 acres	23	3 313	18	(NA)	23	3 313	18	(NA)
200 to 499 acres	15	4 225	8	(NA)	15	4 225	8	(NA)
500 to 999 acres	3	1 888	1	(NA)	3	1 888	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	95	2 085	102	3 709	65	1 585	69	3 134
Other cropland	102	3 389	94	2 273	75	3 207	72	1 993
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	361	(NA)	(NA)	27	(D)	15	648
Cropland on which all crops failed	20	256	(NA)	(NA)	15	248	6	236
Cropland in cultivated summer fallow	10	186	(NA)	(NA)	5	(D)	10	304
Cropland idle	70	2 586	(NA)	(NA)	49	2 470	49	805
Total woodland	171	19 747	207	27 881	116	16 107	135	25 120
Woodland pastured	59	3 217	(NA)	(NA)	39	2 373	54	12 632
Woodland not pastured	155	16 530	(NA)	(NA)	105	13 734	104	12 488
Other land	204	11 779	242	14 709	128	6 229	157	13 748
Pastureland and rangeland, other than cropland and woodland pastured	23	1 185	(NA)	(NA)	17	1 109	12	649
Land in house lots, ponds, roads, wasteland, etc.	198	10 594	(NA)	(NA)	122	5 120	152	13 099
Pastureland, all types	125	6 487	(NA)	(NA)	80	5 067	(NA)	16 415
Irrigated land	15	92	12	87	11	86	2	(D)
Harvested cropland irrigated	15	(D)	(NA)	(NA)	11	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	56	539	(X)	(X)	43	439	(X)	(X)

¹1978 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 ¹	326	7 237	384	4 959	204	7 101	222	4 763
Average per farm	(X)	22 200	(X)	12 914	(X)	34 810	(X)	21 455
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	3 195	9	(NA)	19	3 195	9	(NA)
\$40,000 to \$99,999	32	2 081	20	(NA)	32	2 081	20	(NA)
\$20,000 to \$39,999	29	890	37	(NA)	29	890	37	(NA)
\$10,000 to \$19,999	35	516	42	(NA)	35	516	42	(NA)
\$5,000 to \$9,999	35	236	62	(NA)	35	236	62	(NA)
\$2,500 to \$4,999	54	183	52	(NA)	54	183	52	(NA)
Less than \$2,500 (see text)	122	136	162	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	62	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	268	(D)	330	3 980	189	(D)	(NA)	3 821
Grains	185	1 499	(NA)	(NA)	155	1 469	171	1 098
Commodity Credit Corporation loans	19	97	(NA)	(NA)	18	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	176	4 629	(NA)	(NA)	127	4 577	146	2 474
Field seeds, hay, forage, and silage	9	27	(NA)	(NA)	9	27	19	60
Vegetables, sweet corn, and melons	11	20	(NA)	(NA)	10	(D)	11	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	7	437	7	176	6	(D)	3	170
Other crops	3	1	(NA)	(NA)	3	1	11	10
Livestock, poultry, and their products	161	(D)	161	761	100	(D)	106	724
Poultry and poultry products	10	(D)	7	319	6	(D)	3	318
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
Cattle and calves	75	202	(NA)	(NA)	53	179	52	89
Hogs and pigs	113	357	(NA)	(NA)	68	329	89	314
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	3	12	(NA)	(NA)	3	12	4	3

¹1974 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	326	384	52 293	303	51 421	15 293	15	2 161	89	92
Farms with—										
1 to 9 acres	53	66	179	45	164	110	11	23	16	16
10 to 49 acres	102	133	2 567	94	2 362	1 040	2	(D)	(D)	(D)
50 to 69 acres	34	43	1 908	33	1 856	919	1	(D)	(D)	(D)
70 to 99 acres	25	28	2 159	22	1 894	861	—	—	—	—
100 to 139 acres	20	18	2 404	17	2 069	799	—	—	—	—
140 to 179 acres	19	21	2 989	19	2 989	1 560	—	—	—	—
180 to 219 acres	12	14	2 318	12	2 318	941	—	—	—	—
220 to 259 acres	12	14	2 868	12	2 868	1 063	—	—	—	—
260 to 499 acres	34	29	12 734	34	12 734	4 824	—	—	—	—
500 to 999 acres	9	12	6 140	9	6 140	2 885	—	—	—	—
1,000 to 1,999 acres	3	3	3 875	3	3 875	120	—	—	—	—
2,000 acres or more	3	3	12 152	3	12 152	171	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	326	52 293	384	59 578	204	41 617	222	53 992
Harvested cropland	303	15 293	362	11 006	201	14 489	214	9 997
Tenure of operator:								
Full owners	177	28 728	283	43 858	84	18 682	136	38 606
Harvested cropland	158	3 464	(NA)	4 958	82	2 890	(NA)	4 076
Part owners	119	20 480	75	14 020	98	19 946	64	13 733
Harvested cropland	117	11 075	(NA)	5 162	97	10 906	(NA)	5 078
Tenants	30	3 085	26	1 700	22	2 989	22	1 653
Harvested cropland	28	754	(NA)	886	22	693	(NA)	843
Type of organization:								
Individual or family	292	38 570	(NA)	(NA)	175	33 483	202	49 166
Partnership	26	12 435	(NA)	(NA)	21	6 846	17	4 813
Corporation	8	1 288	(NA)	(NA)	8	1 288	3	13
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	158	218	117	159	On farm operated	229	243	141	145
Other	168	163	87	60	Not on farm operated	55	35	39	23
Operators by age group:					Not reported	42	103	24	51
Under 25 years	6	5	4	4	Operators reporting days of work off farm:				
25 to 34 years	37	29	31	23	None	117	108	73	75
35 to 44 years	64	51	48	39	1 to 49 days	23	27	14	6
45 to 54 years	58	100	41	46	50 to 99 days	15	21	8	9
55 to 64 years	106	112	57	52	100 to 149 days	12	17	7	13
65 years and over	55	84	23	55	150 to 199 days	21	14	15	13
Average age	51.6	54.2	48.6	53.3	200 days or more	117	116	73	43

*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	67	142	84	186	54	127	59	181
Feed for livestock and poultry	163	165	196	397	102	147	101	366
Commercially mixed formula feeds	48	76	161	379	45	73	91	358
Animal health costs	64	13	(NA)	(NA)	54	12	40	7
Seeds, bulbs, plants, and trees	246	445	232	86	178	439	163	82
Commercial fertilizer	276	672	344	528	177	653	201	503
Other agricultural chemicals including lime	228	344	131	98	173	342	111	97
Hired farm labor	142	618	172	531	120	615	140	520
Contract labor	12	43	21	33	12	43	21	33
Customwork, machine hire, and rental of machinery and equipment	155	246	149	96	135	215	106	92
Energy and petroleum products	328	838	(NA)	(NA)	202	811	(NA)	(NA)
Petroleum products	323	754	351	331	197	728	203	296
Gasoline	277	255	(NA)	(NA)	185	244	140	86
Diesel fuel	159	205	(NA)	(NA)	145	204	118	83
LP gas, butane, and propane	81	127	(NA)	(NA)	49	120	42	54
Fuel oil	54	106	(NA)	(NA)	44	104	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	203	72
Kerosene, motor oil, and grease	323	(D)	(NA)	(NA)	197	(D)	—	—
Electricity	168	81	(NA)	(NA)	158	80	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	9	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	267	12 673	177	12 134	201	8 720
Cropland fertilized, except pasture	262	12 386	177	11 897	(NA)	8 044
Pasture and rangeland fertilized	17	287	12	237	(NA)	676
Lime	56	3 198	54	(D)	14	1 110
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	150	6 347	109	6 292	(NA)	2 388
Nematodes in crops	72	4 591	72	4 591	27	336
Diseases in crops and orchards	17	1 378	17	1 378	2	(D)
Weeds, grass, or brush in crops and pasture	107	8 298	93	8 130	(NA)	2 909
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	404	9	(D)	2	(D)
Insect control on livestock and poultry	27	(X)	25	(X)	12	(X)
Sanitation and rodent and bird control	15	(X)	15	(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
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT—Con.		
Estimated market value of all machinery and equipment	328	343	202	189	Estimated market value of all machinery and equipment—Con.				
\$1,000	8 704	4 413	7 991	3 219	\$20,000 to \$29,999	28	33	26	29
Average per farm	26 535	12 866	39 560	17 032	\$30,000 to \$49,999	15	14	15	12
Farms by value group:					\$50,000 to \$69,999	21	10	21	10
\$1 to \$4,999	42	75	5	40	\$70,000 to \$99,999	10		10	
\$5,000 to \$9,999	123	134	41	46	\$100,000 to \$199,999	25	4	25	4
\$10,000 to \$19,999	62	73	57	48	\$200,000 or more	2		2	
SELECTED MACHINERY AND EQUIPMENT									
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles	215	269	132	150	98	119	261	350	175
Motortrucks including pickups	263	411	155	219	161	192	276	342	134
Wheel tractors	270	506	128	175	196	331	270	408	114
Grain and bean combines, self-propelled only	29	31	15	15	15	16	18	19	3
Corn heads for combines	28	34	15	16	13	18	20	20	7
Other compactors and picker-shellers	6	6	—	—	6	6	19	19	5
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	9	9	9	9	—	—	15	16	4
Pickup balers	9	10	8	(D)	2	(D)	27	27	4
Field forage harvesters, shear bar or flywheel type	—	—	—	—	—	—	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	142	30	(X)	136	(X)	120	140
Workers	1 580	(X)	94	(X)	1 486	1 521	1 982
Farms with—							
1 worker	19	10	10	20	20	14	21
2 workers	18	3	6	17	34	13	19
3 or 4 workers	24	11	34	18	62	12	21
5 to 9 workers	9	4	(D)	10	71	9	21
10 workers or more	72	2	(D)	71	1 299	72	58

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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	202	(X)	224	(X)	120	(X)	137	(X)	
Any cattle, hogs, or sheep	192	(X)	188	(X)	114	(X)	112	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	161	623	161	761	100	572	106	724
Any cattle, hogs, or sheep	\$1,000..	159	559	152	(NA)	98	509	102	403
CATTLE AND CALVES									
Inventory:									
Cattle and calves	99	1 614	89	2 301	70	1 379	65	2 009	
Cows and heifers that had calved	83	820	77	1 216	55	695	59	1 071	
Beef cows	77	757	65	1 185	50	(D)	50	1 046	
Milk cows	12	63	20	31	10	(D)	15	25	
Heifers and heifer calves	72	402	(NA)	(NA)	55	335	42	539	
Steers, steer calves, bulls and bull calves	73	392	(NA)	(NA)	54	349	40	399	
Sales:									
Cattle and calves	75	837	67	491	53	738	52	422	
.....	(X)	202	(X)	(NA)	(X)	179	(X)	89	
Calves	48	372	(NA)	(NA)	34	312	32	160	
.....	(X)	64	(X)	(NA)	(X)	55	(X)	19	
Cattle	57	465	(NA)	(NA)	41	426	37	262	
.....	(X)	138	(X)	(NA)	(X)	124	(X)	71	
Fattened cattle	23	153	(NA)	(NA)	16	131	8	62	
.....	(X)	47	(X)	(NA)	(X)	39	(X)	15	
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	137	4 075	152	4 792	74	3 461	91	3 961	
Used or to be used for breeding	100	679	(NA)	(NA)	60	550	69	489	
Other hogs and pigs	117	3 396	(NA)	(NA)	66	2 911	87	3 472	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	106	788	111	820	64	689	71	673	
Dec. 1 of preceding year and May 31	95	419	94	431	55	348	63	364	
June 1 and Nov. 30	78	369	93	389	55	341	61	309	
Sheep and lambs	-	-	-	-	-	-	-	-	
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	2	(D)	
Horses and ponies	29	71	35	87	16	42	25	64	
Sales:									
Hogs and pigs	113	6 204	126	6 192	68	5 595	89	5 626	
.....	(X)	357	(X)	(NA)	(X)	329	(X)	314	
Feeder pigs	42	2 285	40	2 111	27	2 092	28	1 881	
.....	(X)	83	(X)	(NA)	(X)	78	(X)	41	
Sheep and lambs	-	-	-	-	-	-	-	-	
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-	
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	2	(D)	
Horses and ponies	3	8	3	12	3	8	1	(D)	
.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	52	(X)	75	(X)	20	(X)	38	(X)	
Chickens 3 months old or older	51	1 223	73	48 279	20	560	36	47 085	
Hens and pullets of laying age	50	1 027	64	43 626	20	498	31	(D)	
Pullets 3 months old or older	16	196	(NA)	(NA)	5	62	2	(D)	
Pullet chicks and pullets under 3 months old	4	61	(NA)	(NA)	2	(D)	2	(D)	
Broilers and other meat-type chickens	15	136	3	120	4	47	3	120	
Turkeys	6	31	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	5	26	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	3	5	(NA)	(NA)	-	-	-	-	
Other poultry	11	(X)	(NA)	(X)	3	(X)	-	(X)	
Sales:									
Any poultry	10	(X)	3	(X)	8	(X)	3	(X)	
Chickens 3 months old or older	2	(D)	3	26 715	2	(D)	3	26 715	
Hens and pullets of laying age	2	(D)	3	25 650	2	(D)	3	25 650	
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	-	-	-	-	
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-	
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-	
Other poultry	3	(X)	(NA)	(X)	3	(X)	-	(X)	
Poultry and poultry products	\$1,000..	10	(D)	7	319	6	(D)	3	318

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	236	7 276	(X)	2	(D)	162	6 704	(X)	1	(D)	
	1974	279	6 005	(X)	(NA)	(NA)	172	5 374	(X)			
For grain or seed (bushels)	1978	236	(D)	497 286	2	(D)	162	(D)	475 881	1	(D)	
	1974	277	5 913	396 052	(NA)	(NA)	171	5 295	363 651			
For silage or green chop (tons, green)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	41	413			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	38	(X)			
Sorghums for all purposes	1978	3	28	(X)			3	28	(X)			
	1974	5	188	(X)	(NA)	(NA)	5	188	(X)			
For grain or seed (bushels)	1978	3	28	880			3	28	880			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 800			
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	3	45	(D)			3	45	(D)			
	1974	6	84	1 622	(NA)	(NA)	6	84	1 622			
Oats for grain (bushels)	1978	4	55	3 200			4	55	3 200			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	36	1 730			
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)	1	(D)	(D)			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels)	1978	124	5 857	145 317			112	5 737	143 609			
	1974	98	2 623	47 685	(NA)	(NA)	87	2 531	46 134			
Peanuts for nuts (pounds)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	7	7	4 599	(NA)	(NA)	3	3	2 599			
Cotton (bales)	1978											
	1974	4	4	4	(NA)	(NA)						
Tobacco (pounds)	1978	177	1 766	3 682 670	8	44	127	1 725	3 634 357	4	(D)	
	1974	212	1 326	2 699 248	(NA)	(NA)	146	1 258	2 611 503	1	(D)	
Irish potatoes (hundredweight)	1978	1	(D)	(D)								
	1974	9	3	913	(NA)	(NA)	5	1	161			
Sweetpotatoes (bushels)	1978	4	2	356			3	(D)	(D)			
	1974	44	21	3 184	(NA)	(NA)	19	10	2 296			
Hay crops (tons, dry) (see text)	1978	36	508	971	1	(D)	29	467	929	1	(D)	
	1974	51	894	1 750	(NA)	(NA)	41	716	1 539			
Alfalfa hay (tons, dry)	1978	3	18	28			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other tame dry hay (tons, dry) (see text)	1978	25	273	758	1	(D)	23	(D)	(D)	1	(D)	
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978	11	52	(X)			10	(D)	(X)			
	1974	23	23	(X)	(NA)	(NA)	11	15	(X)			
Sweet corn	1978	6	2	(X)			5	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Green peas excluding cowpeas	1978	3	3	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	8	28	(X)	1	(D)	6	(D)	(X)	1	(D)	
	1974	3	7	(X)	(NA)	(NA)	3	7	(X)			
Apples (pounds)	1978	1	(D)		(NA)	(NA)	1	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	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	2	(D)		(NA)	(NA)	2	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)		(NA)	(NA)	
Berries	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	7	30	(X)	6	30	6	(D)	(X)	6	30	
Other crops	1978	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	699	93 234	771	87 074	355	70 531	267	54 014
Average size of farm	(X)	133	(X)	113	(X)	199	(X)	202
Approximate land area	(X)	506 880	(X)	506 880	(X)	506 880	(X)	506 880
Proportion in farms	(X)	18.4	(X)	17.2	(X)	13.9	(X)	10.7
Value of land and buildings: ¹								
Average per farm	129 797	(X)	91 615	(X)	181 044	(X)	151 124	(X)
Average per acre	(X)	1 114	(X)	811	(X)	1 048	(X)	747
Land in farms according to use:								
Total cropland	663	57 995	721	50 379	340	45 527	249	33 071
Harvested cropland	539	29 997	503	21 973	292	26 067	220	18 719
By acres harvested:								
1 to 9 acres	156	798	181	(NA)	57	250	29	(NA)
10 to 19 acres	123	1 627	118	(NA)	40	543	38	(NA)
20 to 29 acres	63	1 428	60	(NA)	41	933	29	(NA)
30 to 49 acres	77	2 790	55	(NA)	42	1 548	36	(NA)
50 to 99 acres	51	3 323	42	(NA)	44	2 862	41	(NA)
100 to 199 acres	29	3 935	19	(NA)	28	(D)	19	(NA)
200 to 499 acres	30	8 864	22	(NA)	30	8 864	22	(NA)
500 to 999 acres	9	(D)	6	(NA)	9	(D)	6	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	393	21 737	479	24 717	187	14 795	137	12 961
Other cropland	207	6 261	148	3 689	117	4 665	48	1 391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	1 386	(NA)	(NA)	39	996	21	576
Cropland on which all crops failed	55	1 932	(NA)	(NA)	22	1 548	2	(D)
Cropland in cultivated summer fallow	18	236	(NA)	(NA)	9	140	3	(D)
Cropland idle	120	2 707	(NA)	(NA)	76	1 981	27	772
Total woodland	474	27 013	477	22 350	246	19 345	177	12 177
Woodland pastured	291	10 036	(NA)	(NA)	140	6 885	107	6 721
Woodland not pastured	317	16 977	(NA)	(NA)	170	12 460	107	5 456
Other land	469	8 226	555	14 345	239	5 659	192	8 766
Pastureland and rangeland, other than cropland and woodland pastured	93	3 171	(NA)	(NA)	45	2 213	64	4 672
Land in house lots, ponds, roads, wasteland, etc.	438	5 055	(NA)	(NA)	225	3 446	182	4 094
Pastureland, all types	512	34 944	(NA)	(NA)	241	23 893	(NA)	24 354
Irrigated land	33	758	14	132	26	724	12	(D)
Harvested cropland irrigated	31	(D)	(NA)	(NA)	25	(D)	12	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	31	758	(X)	(X)	19	711	(X)	(X)

¹1978 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 ¹	699	10 140	771	7 618	355	9 783	267	7 188
Average per farm	(X)	14 506	(X)	9 881	(X)	27 557	(X)	26 921
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	5 512	18	(NA)	20	5 512	18	(NA)
\$40,000 to \$99,999	30	1 719	27	(NA)	30	1 719	27	(NA)
\$20,000 to \$39,999	30	825	19	(NA)	30	825	19	(NA)
\$10,000 to \$19,999	40	557	40	(NA)	40	557	40	(NA)
\$5,000 to \$9,999	98	700	62	(NA)	98	700	62	(NA)
\$2,500 to \$4,999	137	470	89	(NA)	137	470	89	(NA)
Less than \$2,500 (see text)	344	357	516	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	54	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	80	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	165	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	291	3 660	341	3 037	187	3 570	(NA)	2 893
Grains	153	1 524	(NA)	(NA)	105	1 481	100	916
Commodity Credit Corporation loans	7	74	(NA)	(NA)	7	74	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	12	208
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	79	170	(NA)	(NA)	47	146	45	383
Vegetables, sweet corn, and melons	60	646	(NA)	(NA)	33	631	26	378
Fruits, nuts, and berries	31	530	(NA)	(NA)	23	527	13	486
Nursery and greenhouse products	22	769	28	502	18	765	14	490
Other crops	6	(D)	(NA)	(NA)	4	(D)	11	31
Livestock, poultry, and their products	484	6 480	539	4 546	245	6 213	189	4 269
Poultry and poultry products	16	710	36	635	10	709	19	634
Dairy products	22	3 069	(NA)	(NA)	21	(D)	19	2 488
Cattle and calves	433	2 166	(NA)	(NA)	220	1 922	164	807
Hogs and pigs	40	421	(NA)	(NA)	21	411	28	308
Sheep, lambs, and wool	3	1	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	34	113	(NA)	(NA)	17	(D)	15	(D)

¹1974 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	699	771	93 234	539	79 052	29 997	33	3 655	1 415	758
Farms with—										
1 to 9 acres	29	24	122	17	87	53	3	16	7	7
10 to 49 acres	245	310	7 544	184	5 783	2 347	11	253	69	81
50 to 69 acres	90	110	5 280	67	3 938	1 196	4	225	110	84
70 to 99 acres	72	91	6 020	53	4 452	1 458	3	240	131	80
100 to 139 acres	75	62	8 390	61	6 842	1 861	4	432	49	25
140 to 179 acres	53	41	8 375	37	5 793	1 822	2	(D)	(D)	(D)
180 to 219 acres	31	28	6 071	30	5 881	1 622	1	(D)	(D)	(D)
220 to 259 acres	22	26	5 238	20	4 765	1 643	2	(D)	(D)	(D)
260 to 499 acres	48	51	15 659	37	11 706	5 416	1	(D)	(D)	(D)
500 to 999 acres	25	24	16 692	24	15 962	7 272	2	(D)	(D)	(D)
1,000 to 1,999 acres	7	4	(D)	7	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	699	93 234	771	87 074	355	70 531	267	54 014
Harvested cropland	539	29 997	503	21 973	292	26 067	220	18 719
Tenure of operator:								
Full owners	468	46 421	568	47 327	210	28 492	149	21 718
Harvested cropland	334	7 671	(NA)	7 189	161	5 232	(NA)	4 920
Part owners	185	43 173	161	33 780	123	39 513	98	27 813
Harvested cropland	164	20 242	(NA)	12 754	112	19 336	(NA)	11 929
Tenants	46	3 640	42	5 967	22	2 526	20	4 483
Harvested cropland	41	2 084	(NA)	2 030	19	1 499	(NA)	1 870
Type of organization:								
Individual or family	638	77 859	(NA)	(NA)	314	56 923	235	44 472
Partnership	50	10 497	(NA)	(NA)	34	9 401	23	6 118
Corporation	9	(D)	(NA)	(NA)	7	4 207	7	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	239	296	167	150	On farm operated	501	476	260	167
Other	460	466	188	108	Not on farm operated	105	126	61	47
Operators by age group:					Not reported	93	160	34	44
Under 25 years	10	8	6	2	Operators reporting days of work off farm:				
25 to 34 years	67	49	33	30	None	211	193	129	88
35 to 44 years	118	124	55	49	1 to 49 days	47	38	30	6
45 to 54 years	161	164	78	46	50 to 99 days	18	42	11	8
55 to 64 years	192	224	103	81	100 to 149 days	19	26	7	7
65 years and over	151	193	80	50	150 to 199 days	23	22	18	9
Average age	53.1	55.4	53.5	53.7	200 days or more	355	353	141	82

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	207	901	287	510	104	837	76	394
Feed for livestock and poultry	400	2 212	517	1 743	202	2 140	153	1 601
Commercially mixed formula feeds	150	1 268	343	1 358	88	1 254	135	1 317
Animal health costs	224	113	(NA)	(NA)	118	107	98	54
Seeds, bulbs, plants, and trees	222	520	347	297	152	511	151	283
Commercial fertilizer	555	1 141	620	970	277	995	200	805
Other agricultural chemicals including lime	418	433	263	210	245	376	117	191
Hired farm labor	161	959	176	677	127	938	100	660
Contract labor	18	76	39	116	14	75	18	100
Customwork, machine hire, and rental of machinery and equipment	189	113	207	95	96	66	96	75
Energy and petroleum products	699	609	(NA)	(NA)	351	532	(NA)	(NA)
Petroleum products	699	471	723	346	351	401	261	276
Gasoline	567	218	(NA)	(NA)	309	174	225	151
Diesel fuel	300	131	(NA)	(NA)	177	116	144	80
LP gas, butane, and propane	10	(D)	(NA)	(NA)	10	(D)	9	6
Fuel oil	54	70	(NA)	(NA)	44	69		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	699	48	(NA)	(NA)	351	38	261	39
Electricity	262	135	(NA)	(NA)	188	128	(NA)	(NA)
Other—coal, wood, coke, etc.	20	3	(NA)	(NA)	20	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	536	33 941	271	27 787	200	21 483
Cropland fertilized, except pasture	488	23 646	253	20 215	(NA)	14 918
Pasture and rangeland fertilized	256	10 295	120	7 572	(NA)	6 565
Lime	272	12 267	157	10 310	49	4 917
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	170	5 556	127	4 967	(NA)	2 079
Nematodes in crops	33	2 779	30	2 767	—	—
Diseases in crops and orchards	79	1 342	57	1 135	17	862
Weeds, grass, or brush in crops and pasture	261	19 722	148	16 722	(NA)	6 389
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	316
Insect control on livestock and poultry	156	(X)	95	(X)	19	(X)
Sanitation and rodent and bird control	42	(X)	17	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		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
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	700	724	351	241	Estimated market value of all machinery and equipment—Con.				
\$1,000	9 942	8 115	7 439	4 517	\$20,000 to \$29,999	37	43	33	29
Average per farm	14 203	11 209	21 194	18 743	\$30,000 to \$49,999	18	30	8	24
Farms by value group:					\$50,000 to \$69,999	22	10	22	9
\$1 to \$4,999	151	234	54	52	\$70,000 to \$99,999	4	7	4	7
\$5,000 to \$9,999	318	299	112	76	\$100,000 to \$199,999	13	—	13	—
\$10,000 to \$19,999	133	101	101	44	\$200,000 or more	4	—	4	—
SELECTED MACHINERY AND EQUIPMENT									
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles	377	595	155	217	286	378	508	698	253
Motortrucks including pickups	529	770	164	198	395	572	573	827	219
Wheel tractors	603	971	112	137	546	834	617	935	157
Grain and bean combines, self-propelled only	67	71	13	13	55	58	48	52	12
Corn heads for combines	22	23	8	8	14	15	15	16	5
Other cornpickers and picker-shellers	6	6	—	—	6	6	7	7	1
Cottonpickers	2	(D)	—	—	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	112	124	31	31	81	93	63	68	19
Pickup balers	92	98	24	25	69	73	109	113	26
Field forage harvesters, shear bar or flywheel type	22	27	5	6	18	21	27	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	161	60	(X)	126	(X)	127	100
Workers	718	(X)	173	(X)	545	658	593
Farms with—							
1 worker	41	29	29	23	23	21	30
2 workers	27	10	20	22	44	17	11
3 or 4 workers	37	9	28	42	148	34	23
5 to 9 workers	36	11	(D)	28	165	35	21
10 workers or more	20	1	(D)	11	165	20	15

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	522	(X)	606	(X)	244	(X)	198	(X)
Any cattle, hogs, or sheep	480	(X)	575	(X)	224	(X)	184	(X)
Sales:								
Any livestock or poultry and their products	484	6 480	539	4 546	245	6 213	189	4 269
Any cattle, hogs, or sheep	454	2 588	510	(NA)	230	2 332	179	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	463	16 783	551	21 253	217	13 276	170	14 019
Cows and heifers that had calved	419	8 870	469	11 452	195	6 951	149	7 535
Beef cows	392	6 366	432	9 033	178	4 518	129	5 217
Milk cows	54	2 504	80	2 419	27	2 433	34	2 318
Heifers and heifer calves	332	5 087	(NA)	(NA)	175	4 272	124	3 654
Steers, steer calves, bulls and bull calves	357	2 826	(NA)	(NA)	171	2 053	116	2 830
Sales:								
Cattle and calves	433	8 310	484	6 072	220	7 116	164	4 219
	(X)	2 166	(X)	(NA)	(X)	1 922	(X)	807
Calves	322	3 840	(NA)	(NA)	163	3 087	120	1 893
	(X)	682	(X)	(NA)	(X)	545	(X)	184
Cattle	320	4 470	(NA)	(NA)	183	4 029	134	2 326
	(X)	1 484	(X)	(NA)	(X)	1 377	(X)	624
Fattened cattle	52	543	(NA)	(NA)	30	506	12	123
	(X)	194	(X)	(NA)	(X)	184	(X)	28
Dairy products	22	3 069	(NA)	(NA)	21	(D)	19	2 488
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	1 832	96	2 165	23	1 555	38	1 862
Used or to be used for breeding	29	126	(NA)	(NA)	11	91	15	81
Other hogs and pigs	65	1 706	(NA)	(NA)	23	1 464	36	1 781
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	139	36	242	13	102	17	189
Dec. 1 of preceding year and May 31	26	70	22	116	10	48	10	94
June 1 and Nov. 30	22	69	31	126	13	54	16	95
Sheep and lambs	3	100	1	(D)	—	—	1	(D)
Ewes 1 year old or older	3	66	(NA)	(NA)	—	—	1	(D)
Goats	6	32	(NA)	(NA)	1	(D)	—	—
Horses and ponies	99	470	141	572	44	298	48	295
Sales:								
Hogs and pigs	40	3 824	46	4 845	21	3 637	28	4 474
	(X)	421	(X)	(NA)	(X)	411	(X)	308
Feeder pigs	11	240	9	789	6	175	5	736
	(X)	8	(X)	(NA)	(X)	5	(X)	12
Sheep and lambs	3	(D)	1	(D)	—	—	1	(D)
Sheep and lambs shorn	3	80	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	488	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool	3	1	(NA)	(NA)	—	—	1	(D)
	—	—	(NA)	(NA)	—	—	—	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	20	86	30	105	10	69	11	58
	(X)	109	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	68	(X)	85	(X)	23	(X)	27	(X)
Chickens 3 months old or older	64	50 222	78	101 196	21	49 328	24	99 992
Hens and pullets of laying age	64	50 088	76	47 498	21	(D)	23	(D)
Pullets 3 months old or older	10	134	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	6	10	10	15 107	1	(D)	3	15 020
Turkeys	4	9	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	13	(X)	25	(X)	10	(X)	18	(X)
Chickens 3 months old or older	10	27 016	19	135 246	10	27 016	17	(D)
Hens and pullets of laying age	10	27 016	16	29 964	10	27 016	14	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	5	104 850
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	6	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	16	710	36	635	10	709	19	634

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..	149	6 995	(X)	2	(D)	80	6 573	(X)	1	(D)	
	1974..	202	4 774	(X)	(NA)	(NA)	80	4 119	(X)	1	(D)	
For grain or seed (bushels)	1978..	134	4 361	192 732	2	(D)	68	3 968	182 038	1	(D)	
	1974..	188	2 888	156 219	(NA)	(NA)	66	2 239	133 313	1	(D)	
For silage or green chop (tons, green)	1978..	23	2 634	27 638	—	—	19	2 605	27 387	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 665	27 011	—	—	
For fodder, hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	215	(X)	—	—	
Sorghums for all purposes	1978..	26	732	(X)	—	—	13	670	(X)	—	—	
	1974..	52	2 270	(X)	(NA)	(NA)	32	2 184	(X)	—	—	
For grain or seed (bushels)	1978..	12	(D)	3 878	—	—	5	114	3 120	—	—	
	1974..	22	398	16 313	(NA)	(NA)	17	356	13 671	—	—	
For silage or green chop (tons, green)	1978..	13	582	5 424	—	—	9	556	4 940	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 749	21 692	—	—	
Cut for dry forage or hay (tons, dry)	1978..	2	(D)	(D)	—	—	—	—	—	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	151	—	—	
Hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Wheat for grain (bushels)	1978..	15	500	15 379	—	—	11	487	14 999	—	—	
	1974..	43	803	23 484	(NA)	(NA)	29	705	21 440	—	—	
Oats for grain (bushels)	1978..	62	1 136	55 803	1	(D)	31	875	45 366	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	32	558	26 300	—	—	
Barley for grain (bushels)	1978..	30	1 106	61 049	—	—	24	1 068	59 389	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	693	32 050	—	—	
Rye for grain (bushels)	1978..	2	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Soybeans for beans (bushels)	1978..	124	10 011	184 191	—	—	87	9 448	177 715	—	—	
	1974..	92	4 697	88 846	(NA)	(NA)	65	4 485	85 892	—	—	
Peanuts for nuts (pounds)	1978..	—	—	—	—	—	—	—	—	—	—	
	1974..	10	34	21 384	(NA)	(NA)	3	25	14 850	—	—	
Cotton (bales)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974..	17	1 007	866	(NA)	(NA)	12	976	853	—	—	
Tobacco (pounds)	1978..	—	—	—	—	—	—	—	—	—	—	
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978..	4	1	91	—	—	1	(D)	(D)	—	—	
	1974..	22	12	944	(NA)	(NA)	7	8	692	—	—	
Sweetpotatoes (bushels)	1978..	9	21	2 292	—	—	4	18	(D)	—	—	
	1974..	24	54	6 276	(NA)	(NA)	7	48	4 860	—	—	
Hay crops (tons, dry) (see text)	1978..	328	8 209	11 356	2	(D)	165	5 909	9 196	—	—	
	1974..	273	5 533	8 780	(NA)	(NA)	113	3 655	6 725	—	—	
Alfalfa hay (tons, dry)	1978..	13	263	601	—	—	7	237	511	—	—	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	365	767	—	—	
Other tame dry hay (tons, dry) (see text)	1978..	235	5 812	7 602	1	(D)	137	4 347	6 379	—	—	
Field seed crops	1978..	16	515	(X)	—	—	12	422	(X)	—	—	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	699	(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..	60	1 107	(X)	11	246	33	1 045	(X)	9	(D)	
	1974..	77	1 010	(X)	(NA)	(NA)	27	865	(X)	2	(D)	
Sweet corn	1978..	22	52	(X)	1	(D)	9	34	(X)	—	—	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	39	(X)	—	—	
Tomatoes	1978..	11	6	(X)	1	(D)	4	4	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)	—	—	
Green peas excluding cowpeas	1978..	6	5	(X)	—	—	3	3	(X)	—	—	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	—	—	
Land in orchards	1978..	45	1 125	(X)	11	429	28	1 025	(X)	11	429	
	1974..	33	845	(X)	(NA)	(NA)	13	759	(X)	3	55	
Apples (pounds)	1978..	14	77	396 520	(NA)	(NA)	8	34	376 720	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978..	28	1 013	4 749 106	(NA)	(NA)	21	974	4 738 066	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	741	4 132 920	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	8	4	4 670	(NA)	(NA)	4	3	2 950	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)	
Berries	1978..	6	22	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974..	6	7	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978..	5	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	1	(D)	
Nursery and greenhouse products	1978..	22	29	(X)	8	17	18	28	(X)	7	(D)	
	1974..	4	117	(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	342	90 420	365	89 680	185	71 218	145	67 285
Average size of farm	(X)	264	(X)	246	(X)	385	(X)	464
Approximate land area	(X)	285 440	(X)	285 440	(X)	285 440	(X)	285 440
Proportion in farms	(X)	31.7	(X)	31.4	(X)	25.0	(X)	23.6
Value of land and buildings: ¹								
Average per farm	131 544	(X)	92 307	(X)	167 762	(X)	159 152	(X)
Average per acre	(X)	489	(X)	376	(X)	460	(X)	343
Land in farms according to use:								
Total cropland	311	32 270	326	35 059	168	25 890	137	25 544
Harvested cropland	234	11 520	223	10 773	138	10 048	116	9 538
By acres harvested:								
1 to 9 acres	59	314	74	(NA)	19	100	17	(NA)
10 to 19 acres	64	844	55	(NA)	30	405	21	(NA)
20 to 29 acres	30	671	23	(NA)	21	481	15	(NA)
30 to 49 acres	35	1 227	23	(NA)	26	931	17	(NA)
50 to 99 acres	21	1 363	20	(NA)	18	1 180	18	(NA)
100 to 199 acres	13	(D)	12	(D)	12	(D)	12	(NA)
200 to 499 acres	10	3 466	14	(NA)	10	3 466	14	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	226	19 059	269	22 809	130	14 915	110	14 950
Other cropland	45	1 691	51	1 477	23	927	27	1 056
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	635	(NA)	(NA)	6	434	14	644
Cropland on which all crops failed	16	(D)	(NA)	(NA)	10	159	1	(D)
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Cropland idle	19	481	(NA)	(NA)	5	(D)	13	374
Total woodland	261	46 017	275	40 528	146	35 881	124	31 631
Woodland pastured	191	15 353	(NA)	(NA)	105	11 139	94	12 512
Woodland not pastured	152	30 664	(NA)	(NA)	95	24 742	75	19 119
Other land	245	12 133	245	14 093	129	9 447	102	10 110
Pastureland and rangeland, other than cropland and woodland pastured	67	9 443	(NA)	(NA)	31	7 711	32	7 998
Land in house lots, ponds, roads, wasteland, etc	220	2 690	(NA)	(NA)	119	1 736	89	2 112
Pastureland, all types	305	43 855	(NA)	(NA)	169	33 765	(NA)	35 460
Irrigated land	8	65	8	41	5	(D)	3	12
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	3	12
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	11	258	(X)	(X)	9	(D)	(X)	(X)

¹1978 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 ¹	342	7 532	365	4 216	185	7 315	145	3 908
Average per farm	(X)	22 022	(X)	11 551	(X)	39 543	(X)	26 952
Farms by value of agricultural products sold: ¹								
\$100,000 or more	18	5 538	11	(NA)	18	5 538	11	(NA)
\$40,000 to \$99,999	8	494	11	(NA)	8	494	11	(NA)
\$20,000 to \$39,999	12	327	11	(NA)	12	327	11	(NA)
\$10,000 to \$19,999	23	355	30	(NA)	23	355	30	(NA)
\$5,000 to \$9,999	50	339	31	(NA)	50	339	31	(NA)
\$2,500 to \$4,999	74	263	46	(NA)	74	263	46	(NA)
Less than \$2,500 (see text)	156	(D)	224	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	25	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	61	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	75	1 107	107	775	51	1 080	(NA)	745
Grains	40	536	(NA)	(NA)	28	522	35	342
Commodity Credit Corporation loans	3	4	(NA)	(NA)	3	4	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	14	227
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	-	-
Field seeds, hay, forage, and silage	25	54	(NA)	(NA)	19	50	21	74
Vegetables, sweet corn, and melons	13	40	(NA)	(NA)	7	33	2	(D)
Fruits, nuts, and berries	8	13	(NA)	(NA)	5	12	5	24
Nursery and greenhouse products	4	(D)	3	65	4	(D)	3	65
Other crops	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	305	6 424	332	3 168	175	6 235	134	2 896
Poultry and poultry products	13	3 926	16	1 415	12	(D)	8	1 413
Dairy products	9	466	(NA)	(NA)	9	466	7	373
Cattle and calves	295	1 959	(NA)	(NA)	172	1 778	131	1 059
Hogs and pigs	23	67	(NA)	(NA)	18	64	11	44
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	4	1	5	5

¹1974 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	342	365	90 420	234	76 285	11 520	8	1 862	82	65
Farms with—										
1 to 9 acres	11	8	57	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	64	69	2 064	39	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	42	42	2 394	34	1 929	531	3	178	31	32
70 to 99 acres	35	35	2 915	24	1 998	372	—	—	—	—
100 to 139 acres	52	50	6 057	29	3 340	388	1	(D)	(D)	(D)
140 to 179 acres	25	43	4 100	17	2 776	670	—	—	—	—
180 to 219 acres	17	23	3 365	7	1 435	231	—	—	—	—
220 to 259 acres	16	14	3 786	13	3 077	526	—	—	—	—
260 to 499 acres	48	42	16 940	40	14 097	3 167	—	—	—	—
500 to 999 acres	23	30	16 432	20	14 040	1 360	2	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	5 833	4	5 833	1 285	—	—	—	—
2,000 acres or more	5	6	26 477	5	26 477	2 611	—	—	—	—

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	342	90 420	365	89 680	185	71 218	145	67 285
Harvested cropland	234	11 520	223	10 773	138	10 048	116	9 538
Tenure of operator:								
Full owners:	258	54 234	299	75 661	127	37 594	110	55 447
Harvested cropland	160	3 881	(NA)	6 693	85	(D)	(NA)	5 644
Part owners:	68	33 630	50	11 829	44	(D)	31	10 161
Harvested cropland	60	7 118	(NA)	3 453	41	6 689	(NA)	3 322
Tenants:	16	2 556	16	2 190	14	(D)	4	1 677
Harvested cropland	14	521	(NA)	627	12	(D)	(NA)	572
Type of organization:								
Individual or family	315	73 969	(NA)	(NA)	162	55 880	130	57 965
Partnership	21	10 376	(NA)	(NA)	18	(D)	12	7 472
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(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	109	128	72	79	On farm operated	220	239	125	92
Other	233	233	113	63	Not on farm operated	69	53	43	21
					Not reported	53	69	17	29
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	—	1	—	None	88	88	50	46
25 to 34 years	29	38	12	6	1 to 49 days	18	19	13	5
35 to 44 years	56	57	32	26	50 to 99 days	11	7	6	2
45 to 54 years	66	54	41	22	100 to 149 days	15	13	8	5
55 to 64 years	91	120	52	42	150 to 199 days	13	15	10	6
65 years and over	97	92	47	46	200 days or more	187	182	89	46
Average age	55.4	55.0	55.4	57.4					

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	106	921	119	772	67	901	54	703
Feed for livestock and poultry	266	2 758	291	1 313	144	2 680	118	1 237
Commercially mixed formula feeds	73	2 455	194	1 116	53	2 445	101	1 084
Animal health costs	188	40	(NA)	(NA)	108	36	74	35
Seeds, bulbs, plants, and trees	97	87	98	58	66	83	43	54
Commercial fertilizer	239	471	275	470	148	419	120	377
Other agricultural chemicals including lime	159	96	104	119	103	78	53	111
Hired farm labor	142	479	142	353	102	417	77	324
Contract labor	16	13	18	12	8	9	6	11
Customwork, machine hire, and rental of machinery and equipment	101	52	91	34	61	36	41	28
Energy and petroleum products	340	277	(NA)	(NA)	187	239	(NA)	(NA)
Petroleum products	340	225	352	184	187	189	143	141
Gasoline	319	117	(NA)	(NA)	178	91	141	83
Diesel fuel	113	67	(NA)	(NA)	77	62	60	30
LP gas, butane, and propane	12	19	(NA)	(NA)	12	19	2	(D)
Fuel oil	32	—	(NA)	(NA)	16	2	—	—
Natural gas	—	—	(NA)	(NA)	—	—	143	21
Kerosene, motor oil, and grease	340	20	(NA)	(NA)	187	16	—	—
Electricity	110	49	(NA)	(NA)	78	46	(NA)	(NA)
Other—coal, wood, coke, etc.	20	4	(NA)	(NA)	20	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	234	15 347	143	12 918	120	13 789
Cropland fertilized, except pasture	181	8 773	111	8 029	(NA)	7 047
Pasture and rangeland fertilized	152	6 574	88	4 889	(NA)	6 742
Lime	109	3 375	71	2 648	28	1 802
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	15	186	14	(D)	(NA)	1 488
Nematodes in crops	6	33	6	33	1	(D)
Diseases in crops and orchards	19	38	10	17	—	—
Weeds, grass, or brush in crops and pasture	122	6 768	79	5 903	(NA)	3 391
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	2	(D)
Insect control on livestock and poultry	89	(X)	61	(X)	19	(X)
Sanitation and rodent and bird control	25	(X)	21	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	340	353	187	139	Estimated market value of all machinery and equipment—Con.	31	31	22	23
\$1,000	4 658	4 236	3 685	2 735	\$20,000 to \$29,999	13	18	13	14
Average per farm	13 700	12 000	19 705	19 676	\$30,000 to \$49,999	5	5	5	5
Farms by value group:					\$50,000 to \$69,999	5	7	5	7
\$1 to \$4,999	92	123	38	26	\$70,000 to \$99,999	8	—	8	—
\$5,000 to \$9,999	137	116	51	32	\$100,000 to \$199,999	—	—	—	—
\$10,000 to \$19,999	49	53	45	32	\$200,000 or more	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
Automobiles	195	241	87	102	119	139	240	342	136
Motortrucks including pickups	271	382	57	72	238	310	281	389	96
Wheel tractors	325	528	57	69	300	459	306	479	73
Grain and bean combines, self-propelled only	30	32	7	8	23	24	22	25	10
Corn heads for combines	3	3	2	(D)	1	(D)	4	4	1
Other compickers and picker-shellers	3	4	—	—	3	4	4	5	—
Cottonpickers	2	(D)	—	—	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	38	39	16	16	22	23	58	62	18
Pickup balers	63	67	11	11	52	56	93	96	13
Field forage harvesters, shear bar or flywheel type	23	28	3	3	20	25	11	11	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	142	23	(X)	137	(X)	102	77
Workers	341	(X)	61	(X)	280	284	440
Farms with—							
1 worker	78	10	10	83	83	47	15
2 workers	33	5	10	30	60	29	14
3 or 4 workers	13	3	10	13	40	9	17
5 to 9 workers	15	5	31	10	(D)	14	17
10 workers or more	3	—	—	1	(D)	3	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	305	(X)	331	(X)	171	(X)	129	(X)
Any cattle, hogs, or sheep	297	(X)	326	(X)	170	(X)	127	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	305	6 424	332	3 168	175	6 235	134	2 896
Any cattle, hogs, or sheep \$1,000...	300	(D)	328	(NA)	174	(D)	131	1 103
CATTLE AND CALVES								
Inventory:								
Cattle and calves	293	14 476	322	17 319	168	12 014	127	12 565
Cows and heifers that had calved	280	7 754	265	10 246	160	6 384	116	7 390
Beef cows	272	7 310	261	9 859	153	5 949	112	7 006
Milk cows	20	444	18	387	17	435	15	384
Heifers and heifer calves	232	3 413	(NA)	(NA)	133	2 867	79	1 835
Steers, steer calves, bulls and bull calves	257	3 309	(NA)	(NA)	147	2 763	107	3 340
Sales:								
Cattle and calves	295	8 002	324	7 437	172	7 116	131	5 553
..... \$1,000...	(X)	1 959	(X)	1 778	(X)	1 778	(X)	1 059
Calves	254	4 037	(NA)	(NA)	149	3 416	109	3 235
..... \$1,000...	(X)	810	(X)	(NA)	(X)	697	(X)	450
Cattle	205	3 965	(NA)	(NA)	129	3 700	96	2 318
..... \$1,000...	(X)	1 149	(X)	(NA)	(X)	1 081	(X)	609
Fattened cattle	15	450	(NA)	(NA)	6	417	9	127
..... \$1,000...	(X)	133	(X)	(NA)	(X)	125	(X)	31
Dairy products	9	466	(NA)	(NA)	9	466	7	373
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	632	37	624	25	541	20	506
Used or to be used for breeding	17	87	(NA)	(NA)	12	80	7	61
Other hogs and pigs	36	545	(NA)	(NA)	23	461	20	445
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	78	18	148	12	71	8	128
Dec. 1 of preceding year and May 31	13	41	12	(D)	10	(D)	6	(D)
June 1 and Nov. 30	8	37	13	(D)	6	(D)	7	(D)
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	58	216	62	264	28	92	28	144
Sales:								
Hogs and pigs	23	(D)	29	753	18	857	11	606
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	64	(X)	44
Feeder pigs	7	396	7	125	7	396	3	80
..... \$1,000...	(X)	12	(X)	(NA)	(X)	12	(X)	2
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	6	15	7	24	1	(D)	4	20
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	45	(X)	41	(X)	27	(X)	19	(X)
Chickens 3 months old or older	40	392 453	41	162 561	23	392 162	19	161 810
Hens and pullets of laying age	39	(D)	39	132 338	22	(D)	18	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	11	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	15	(X)	14	(X)	14	(X)	8	(X)
Chickens 3 months old or older	12	447 653	14	147 183	11	(D)	8	145 548
Hens and pullets of laying age	11	(D)	9	87 063	10	(D)	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
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	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	13	3 926	16	1 415	12	(D)	8	1 413

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Quantity	Irrigated		Harvested			Irrigated	
		Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	39	608	(X)	-	-	27	552	(X)	-	-
	1974..	50	777	(X)	(NA)	(NA)	26	681	(X)	-	-
For grain or seed (bushels)	1978..	33	334	10 654	-	-	23	(D)	9 603	-	-
	1974..	49	594	26 136	(NA)	(NA)	25	500	22 656	-	-
For silage or green chop (tons, green)	1978..	8	274	2 192	-	-	6	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	2 099	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes	1978..	17	322	(X)	-	-	16	(D)	(X)	-	-
	1974..	20	547	(X)	(NA)	(NA)	16	526	(X)	-	-
For grain or seed (bushels)	1978..	12	134	4 967	-	-	11	(D)	(D)	-	-
	1974..	14	302	12 052	(NA)	(NA)	14	302	12 052	-	-
For silage or green chop (tons, green)	1978..	6	188	1 155	-	-	6	188	1 155	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	114	1 140	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	(NA)	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	110	160	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978..	15	870	27 478	-	-	12	830	26 348	-	-
	1974..	22	573	16 960	(NA)	(NA)	19	539	16 265	-	-
Oats for grain (bushels)	1978..	25	597	19 222	-	-	19	507	17 146	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	415	15 957	-	-
Barley for grain (bushels)	1978..	4	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	250	10 434	-	-
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..	37	3 376	73 914	-	-	26	3 274	72 318	-	-
	1974..	36	1 933	35 610	(NA)	(NA)	28	1 878	34 849	-	-
Peanuts for nuts (pounds)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	6	6	3 780	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	16	1 605	1 124	(NA)	(NA)	14	(D)	(D)	-	-
Tobacco (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	2	(D)	(D)	1	(D)	1	(D)	(D)	-	-
	1974..	10	10	1 801	(NA)	(NA)	5	6	1 566	-	-
Sweetpotatoes (bushels)	1978..	3	2	185	1	(D)	-	-	-	-	-
	1974..	16	11	1 287	(NA)	(NA)	6	2	278	-	-
Hay crops (tons, dry) (see text)	1978..	193	6 012	8 954	-	-	122	4 958	7 834	-	-
	1974..	163	5 008	7 264	(NA)	(NA)	91	4 060	6 145	-	-
Alfalfa hay (tons, dry)	1978..	6	150	257	-	-	5	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	190	232	-	-
Other tame dry hay (tons, dry) (see text)	1978..	128	3 730	5 310	-	-	78	2 987	4 575	-	-
Field seed crops	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	124	(X)	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text)	1978..	13	95	(X)	4	24	7	66	(X)	3	(D)
	1974..	16	24	(X)	(NA)	(NA)	4	5	(X)	-	-
Sweet corn	1978..	7	25	(X)	4	(D)	4	(D)	(X)	3	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978..	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas	1978..	5	20	(X)	3	4	4	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-
Land in orchards	1978..	16	118	(X)	3	7	6	35	(X)	2	(D)
	1974..	12	87	(X)	(NA)	(NA)	7	76	(X)	-	-
Apples (pounds)	1978..	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	3	3	-	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978..	4	2	(X)	1	(D)	2	(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..	4	11	(X)	2	(D)	4	11	(X)	2	(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	388	167 725	437	144 584	296	161 537	342	137 629
Average size of farm	(X)	432	(X)	331	(X)	546	(X)	402
Approximate land area	(X)	359 680	(X)	359 680	(X)	359 680	(X)	359 680
Proportion in farms	(X)	46.6	(X)	40.2	(X)	44.9	(X)	38.3
Value of land and buildings: ¹								
Average per farm	278 453	(X)	136 078	(X)	327 693	(X)	164 743	(X)
Average per acre	(X)	633	(X)	411	(X)	639	(X)	409
Land in farms according to use:								
Total cropland	371	99 837	417	89 249	290	97 778	323	86 143
Harvested cropland	361	84 401	389	75 733	286	83 438	317	74 900
By acres harvested:								
1 to 9 acres	39	217	50	(NA)	1	(D)	5	(NA)
10 to 19 acres	41	515	23	(NA)	17	(D)	9	(NA)
20 to 29 acres	16	393	21	(NA)	10	247	11	(NA)
30 to 49 acres	48	1 876	78	(NA)	44	1 731	75	(NA)
50 to 99 acres	63	4 477	72	(NA)	60	4 317	72	(NA)
100 to 199 acres	54	7 587	55	(NA)	54	7 587	55	(NA)
200 to 499 acres	51	16 208	41	(NA)	51	16 208	41	(NA)
500 to 999 acres	28	20 683	34	(NA)	28	20 683	34	(NA)
1,000 acres or more	21	32 445	15	(NA)	21	32 445	15	(NA)
Cropland used only for pasture	90	8 889	149	9 476	70	8 040	106	7 379
Other cropland	127	6 547	65	4 040	106	6 300	51	3 864
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	1 130	(NA)	(NA)	26	(D)	16	1 451
Cropland on which all crops failed	32	1 751	(NA)	(NA)	26	1 698	3	(D)
Cropland in cultivated summer fallow	10	470	(NA)	(NA)	9	(D)	1	(D)
Cropland idle	83	3 196	(NA)	(NA)	70	3 082	34	2 335
Total woodland	242	58 560	255	45 436	198	55 099	193	43 980
Woodland pastured	71	2 519	(NA)	(NA)	55	2 109	68	10 964
Woodland not pastured	203	56 041	(NA)	(NA)	168	52 990	156	33 016
Other land	199	9 328	235	9 899	142	8 660	187	7 506
Pastureland and rangeland, other than cropland and woodland pastured	21	5 329	(NA)	(NA)	17	5 053	38	3 928
Land in house lots, ponds, roads, wasteland, etc.	189	3 999	(NA)	(NA)	133	3 607	171	3 578
Pastureland, all types	136	16 737	(NA)	(NA)	106	15 202	(NA)	22 271
Irrigated land	4	119	—	—	3	(D)	—	—
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	114	2 066	(X)	(X)	101	2 019	(X)	(X)

¹1978 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: ¹								
Average per farm	388	15 791	437	15 415	296	15 697	342	15 317
..... dollars	(X)	40 698	(X)	35 275	(X)	53 029	(X)	44 787
Farms by value of agricultural products sold: ¹								
\$100,000 or more	43	10 224	45	(NA)	43	10 224	45	(NA)
\$40,000 to \$99,999	45	2 926	47	(NA)	45	2 926	47	(NA)
\$20,000 to \$39,999	42	1 242	50	(NA)	42	1 242	50	(NA)
\$10,000 to \$19,999	51	691	71	(NA)	51	691	71	(NA)
\$5,000 to \$9,999	58	398	83	(NA)	58	398	83	(NA)
\$2,500 to \$4,999	57	215	42	(NA)	57	215	42	(NA)
Less than \$2,500 (see text)	92	94	99	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	329	11 053	363	(D)	278	10 995	(NA)	(D)
Grains	316	9 316	(NA)	(NA)	272	9 270	301	8 805
Commodity Credit Corporation loans	45	456	(NA)	(NA)	45	456	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	16	254
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	6	76
Field seeds, hay, forage, and silage	23	(D)	(NA)	(NA)	21	(D)	18	387
Vegetables, sweet corn, and melons	54	360	(NA)	(NA)	49	354	49	413
Fruits, nuts, and berries	15	110	(NA)	(NA)	14	(D)	8	24
Nursery and greenhouse products	1	(D)	2	(D)	—	—	2	(D)
Other crops	18	499	(NA)	(NA)	17	(D)	20	378
Livestock, poultry, and their products	199	4 738	250	4 791	150	4 701	209	(D)
Poultry and poultry products	12	(D)	19	1 371	8	(D)	15	1 370
Dairy products	4	342	(NA)	(NA)	4	342	3	255
Cattle and calves	88	1 153	(NA)	(NA)	78	1 141	108	888
Hogs and pigs	148	2 980	(NA)	(NA)	111	2 956	151	2 215
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	3	(D)	(NA)	(NA)	2	(D)	8	(D)

¹1974 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	388	437	167 725	361	162 838	84 401	4	542	222	119
Farms with—										
1 to 9 acres	19	23	111	13	88	67	—	—	—	—
10 to 49 acres	86	99	2 283	80	2 122	1 353	—	—	—	—
50 to 69 acres	22	20	1 327	20	1 205	770	—	—	—	—
70 to 99 acres	29	46	2 448	26	2 223	1 316	1	(D)	(D)	(D)
100 to 139 acres	37	40	4 258	34	3 906	2 261	1	(D)	(D)	(D)
140 to 179 acres	32	30	5 214	30	4 886	3 023	1	(D)	(D)	(D)
180 to 219 acres	12	23	2 379	12	2 379	991	1	(D)	(D)	(D)
220 to 259 acres	19	16	4 589	17	4 133	2 409	—	—	—	—
260 to 499 acres	53	71	19 438	53	19 438	10 864	—	—	—	—
500 to 999 acres	43	36	30 766	41	29 386	19 832	—	—	—	—
1,000 to 1,999 acres	22	24	31 343	21	29 503	21 060	—	—	—	—
2,000 acres or more	14	9	63 569	14	63 569	20 455	—	—	—	—

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	388	167 725	437	144 584	296	161 537	342	137 629
Harvested cropland	361	84 401	389	75 733	286	83 438	317	74 900
Tenure of operator:								
Full owners	183	49 981	245	69 960	117	44 579	166	63 426
Harvested cropland	158	18 216	(NA)	18 375	108	17 592	(NA)	17 716
Part owners	165	109 309	139	64 087	144	108 598	131	63 840
Harvested cropland	163	58 629	(NA)	48 182	143	58 339	(NA)	48 143
Tenants	40	8 435	53	10 537	35	8 360	45	10 363
Harvested cropland	40	7 556	(NA)	9 176	35	7 507	(NA)	9 041
Type of organization:								
Individual or family	344	124 615	(NA)	(NA)	254	118 463	316	105 320
Partnership	38	(D)	(NA)	(NA)	36	(D)	23	17 292
Corporation	5	26 226	(NA)	(NA)	5	26 226	3	15 017
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	191	249	159	206	On farm operated	221	220	167	173
Other	197	185	137	133	Not on farm operated	112	104	91	86
Operators by age group:					Not reported	55	110	38	80
Under 25 years	8	4	6	4	Operators reporting days of work off farm:				
25 to 34 years	56	58	49	53	None	150	139	118	120
35 to 44 years	93	59	80	51	1 to 49 days	22	22	14	18
45 to 54 years	89	123	71	89	50 to 99 days	11	21	5	10
55 to 64 years	101	123	68	96	100 to 149 days	9	12	5	7
65 years and over	41	67	22	46	150 to 199 days	18	14	13	11
Average age	48.2	51.6	46.6	50.4	200 days or more	160	137	124	97

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	110	684	115	775	98	679	100	765
Feed for livestock and poultry	168	1 095	240	2 040	146	1 081	182	2 027
Commercially mixed formula feeds	77	424	204	1 490	65	418	159	1 482
Animal health costs	103	84	(NA)	(NA)	82	83	81	54
Seeds, bulbs, plants, and trees	258	489	336	405	224	473	274	400
Commercial fertilizer	348	3 136	358	2 563	291	3 113	292	2 542
Other agricultural chemicals including lime	330	1 324	223	830	280	1 307	207	828
Hired farm labor	162	1 339	159	1 098	141	1 331	149	1 096
Contract labor	20	125	22	52	20	125	20	(D)
Customwork, machine hire, and rental of machinery and equipment	178	222	200	363	146	215	169	357
Energy and petroleum products	388	1 207	(NA)	(NA)	306	1 190	(NA)	(NA)
Petroleum products	388	1 086	407	651	306	1 069	324	640
Gasoline	325	420	(NA)	(NA)	254	411	258	250
Diesel fuel	292	530	(NA)	(NA)	260	527	209	291
LP gas, butane, and propane	29	42	(NA)	(NA)	24	41	18	13
Fuel oil	29	(D)	(NA)	(NA)	29	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	388	76	(NA)	(NA)	306	73	324	86
Electricity	135	116	(NA)	(NA)	120	116	(NA)	(NA)
Other—coal, wood, coke, etc.	9	5	(NA)	(NA)	9	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	335	80 960	278	80 291	292	70 219
Cropland fertilized, except pasture	326	79 844	274	79 250	(NA)	67 005
Pasture and rangeland fertilized	29	1 116	24	1 041	(NA)	3 214
Lime	163	23 779	151	22 749	72	11 888
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	41 989	193	41 824	(NA)	35 914
Nematodes in crops	78	17 887	70	17 851	23	8 830
Diseases in crops and orchards	47	12 656	43	12 616	6	1 605
Weeds, grass, or brush in crops and pasture	163	52 300	146	52 159	(NA)	29 914
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	385	6	385	8	877
Insect control on livestock and poultry	86	(X)	67	(X)	14	(X)
Sanitation and rodent and bird control	75	(X)	56	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	388	408	306	315	42	39	42	39
\$1,000	14 818	8 769	12 917	8 161	24	61	24	61
Average per farm	38 191	21 493	42 211	25 908	45	17	45	17
Farms by value group:								
\$1 to \$4,999	51	84	35	54	7	7	7	7
\$5,000 to \$9,999	122	91	70	42	43	26	33	26
\$10,000 to \$19,999	44	90	40	76	10	10	10	10
\$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								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	263	372	153	195	148	177	298	381
Motortrucks including pickups	346	679	177	244	255	435	346	648
Wheel tractors	343	683	136	216	281	467	343	654
Grain and bean combines, self-propelled only	123	158	70	89	57	69	114	129
Corn heads for combines	122	152	71	80	64	72	98	106
Other combine pickers and picker-shellers	2	(D)	1	(D)	2	(D)	16	16
Cottonpickers	7	8	—	—	7	8	(NA)	(NA)
Mower conditioners	26	44	9	11	17	33	23	23
Pickup balers	26	28	9	9	18	19	36	36
Field forage harvesters, shear bar or flywheel type	9	17	4	4	7	13	7	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	162	84	(X)	132	(X)	141	149
Workers	858	(X)	229	(X)	629	837	1 034
Farms with—							
1 worker	50	40	40	54	54	29	40
2 workers	16	13	26	13	26	16	22
3 or 4 workers	34	21	73	22	74	34	32
5 to 9 workers	29	7	44	12	64	29	29
10 workers or more	33	3	46	31	411	33	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	219	(X)	263	(X)	161	(X)	210	(X)
Any cattle, hogs, or sheep.....	200	(X)	238	(X)	149	(X)	189	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	199	4 738	250	4 791	150	4 701	209	(D)
Any cattle, hogs, or sheep..... \$1,000..	192	4 133	231	(NA)	147	4 097	198	3 103
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	99	6 062	149	8 567	79	5 840	119	8 277
Cows and heifers that had calved.....	89	3 093	112	5 119	73	2 972	95	4 951
Beef cows.....	82	2 785	105	4 789	69	2 668	90	4 635
Milk cows.....	13	308	24	330	10	304	20	316
Heifers and heifer calves.....	71	1 604	(NA)	(NA)	60	1 560	69	1 619
Steers, steer calves, bulls and bull calves.....	77	1 365	(NA)	(NA)	65	1 308	83	1 707
Sales:								
Cattle and calves.....	88	4 073	117	4 396	78	4 015	108	4 307
Calves..... \$1,000..	(X)	1 153	(X)	(NA)	(X)	1 141	(X)	888
Calves..... \$1,000..	57	2 169	(NA)	(NA)	51	2 133	68	2 161
Cattle..... \$1,000..	(X)	466	(X)	(NA)	(X)	460	(X)	259
Cattle..... \$1,000..	59	1 904	(NA)	(NA)	52	1 882	84	2 146
Fattened cattle..... \$1,000..	(X)	687	(X)	(NA)	(X)	681	(X)	629
Fattened cattle..... \$1,000..	24	551	(NA)	(NA)	19	540	18	503
Dairy products..... \$1,000..	(X)	235	(X)	(NA)	(X)	232	(X)	169
Dairy products..... \$1,000..	4	342	(NA)	(NA)	4	342	3	255
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	151	19 414	174	19 477	110	18 845	138	19 097
Used or to be used for breeding.....	121	2 679	(NA)	(NA)	91	2 600	117	2 999
Other hogs and pigs.....	143	16 735	(NA)	(NA)	104	16 245	124	16 098
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	125	4 148	147	4 858	94	4 079	119	4 742
Dec. 1 of preceding year and May 31.....	115	2 209	138	2 247	92	2 169	114	2 192
June 1 and Nov. 30.....	102	1 939	123	2 611	84	1 910	101	2 550
Sheep and lambs.....	—	—	1	(D)	—	—	1	(D)
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies.....	31	63	32	60	21	47	21	43
Sales:								
Hogs and pigs.....	148	31 175	175	34 546	111	30 629	151	34 035
Feeder pigs..... \$1,000..	(X)	2 980	(X)	(NA)	(X)	2 956	(X)	2 215
Feeder pigs..... \$1,000..	47	3 746	22	4 257	28	3 414	13	3 979
Sheep and lambs.....	—	—	—	(NA)	—	—	—	—
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool..... \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats..... \$1,000..	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Horses and ponies..... \$1,000..	2	(D)	1	(D)	1	(D)	1	(D)
Horses and ponies..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	55	(X)	67	(X)	33	(X)	42	(X)
Chickens 3 months old or older.....	49	(D)	65	137 867	30	(D)	41	137 406
Hens and pullets of laying age.....	46	(D)	61	132 713	27	(D)	41	(D)
Pullets 3 months old or older.....	14	260	(NA)	(NA)	11	175	2	(D)
Pullet chicks and pullets under 3 months old.....	4	125	(NA)	(NA)	4	125	—	—
Broilers and other meat-type chickens.....	10	48	3	108	4	20	—	—
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.....	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry.....	10	(X)	13	(X)	7	(X)	13	(X)
Chickens 3 months old or older.....	5	(D)	12	134 250	4	(D)	12	134 250
Hens and pullets of laying age.....	5	(D)	12	134 250	4	(D)	12	134 250
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)	—	—	1	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry.....	1	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products..... \$1,000..	12	(D)	19	1 371	8	(D)	15	1 370

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..	271	23 207	(X)	1	(D)	229	22 842	(X)	1	(D)	
	1974..	308	22 109	(X)	(NA)	(NA)	256	21 676	(X)			
For grain or seed (bushels)	1978..	268	22 553	1 195 133	1	(D)	226	22 188	1 182 432	1	(D)	
	1974..	304	21 418	1 392 342	(NA)	(NA)	252	20 985	1 375 256			
For silage or green chop (tons, green)	1978..	10	654	8 658			10	654	8 658			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	612	5 741			
For fodder, hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	79	(X)			
Sorghums for all purposes	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	3	188	(X)	(NA)	(NA)	3	188	(X)			
For grain or seed (bushels)	1978..											
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
For silage or green chop (tons, green)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
Cut for dry forage or hay (tons, dry)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978..	11	315	8 358			11	315	8 358			
	1974..	44	2 856	59 150	(NA)	(NA)	42	(D)	(D)			
Oats for grain (bushels)	1978..	36	1 431	62 327	1	(D)	34	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	784	30 812			
Barley for grain (bushels)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	275	9 616			
Rye for grain (bushels)	1978..	17	2 197	52 284			16	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	58	3 358	80 751			
Other small grains for grain	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	46	(X)			
Soybeans for beans (bushels)	1978..	299	55 296	1 230 710	1	(D)	263	54 841	1 224 108	1	(D)	
	1974..	314	44 677	1 078 195	(NA)	(NA)	284	44 359	1 072 042			
Peanuts for nuts (pounds)	1978..	16	819	2 074 743	1	(D)	15	(D)	(D)	1	(D)	
	1974..	23	915	2 041 752	(NA)	(NA)	15	904	2 027 019			
Cotton (bales)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	16	1 203	1 256	(NA)	(NA)	16	1 203	1 256			
Tobacco (pounds)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	6	44	(D)	(NA)	(NA)	6	44	(D)			
Irish potatoes (hundredweight)	1978..											
	1974..	7	10	960	(NA)	(NA)	7	10	960			
Sweetpotatoes (bushels)	1978..	3	(D)	(D)			2	(D)	(D)			
	1974..	4	1	80	(NA)	(NA)	4	1	80			
Hay crops (tons, dry) (see text)	1978..	73	3 556	10 768			64	3 481	10 608			
	1974..	66	2 897	12 731	(NA)	(NA)	65	(D)	(D)			
Alfalfa hay (tons, dry)	1978..	3	(D)	(D)			3	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	152			
Other tame dry hay (tons, dry) (see text)	1978..	60	1 658	2 845			53	1 607	2 707			
Field seed crops	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Alfalfa seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978..	55	1 218	(X)			49	1 195	(X)			
	1974..	56	1 272	(X)	(NA)	(NA)	49	1 259	(X)			
Sweet corn	1978..	4	17	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	29	(X)			
Tomatoes	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Green peas excluding cowpeas	1978..	2	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978..	21	304	(X)			18	292	(X)			
	1974..	19	318	(X)	(NA)	(NA)	15	300	(X)			
Apples (pounds)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)			(X)			
Other crops	1978..	3	142	(X)	(NA)	(NA)	3	142	(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	1 878	221 160	2 156	222 836	1 580	206 685	1 791	204 356
Average size of farm	(X)	118	(X)	103	(X)	131	(X)	114
Approximate land area	(X)	738 560	(X)	738 560	(X)	738 560	(X)	738 560
Proportion in farms	(X)	29.9	(X)	30.2	(X)	28.0	(X)	27.7
Value of land and buildings: ¹								
Average per farm	139 983	(X)	70 311	(X)	153 618	(X)	78 197	(X)
Average per acre	(X)	1 188	(X)	680	(X)	1 179	(X)	685
Land in farms according to use:								
Total cropland	1 829	122 479	2 128	108 597	1 555	117 653	1 775	102 930
Harvested cropland	1 787	102 944	2 102	86 255	1 538	100 089	1 772	82 972
By acres harvested:								
1 to 9 acres	293	1 424	421	(NA)	178	860	245	(NA)
10 to 19 acres	305	4 183	457	(NA)	207	2 942	346	(NA)
20 to 29 acres	241	5 701	327	(NA)	221	5 241	285	(NA)
30 to 49 acres	304	11 396	378	(NA)	289	(D)	377	(NA)
50 to 99 acres	344	23 939	329	(NA)	343	(D)	329	(NA)
100 to 199 acres	219	29 703	145	(NA)	219	29 703	145	(NA)
200 to 499 acres	72	21 169	40	(NA)	72	21 169	40	(NA)
500 to 999 acres	9	5 429	4	(NA)	9	5 429	4	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	391	7 121	503	8 417	318	6 215	392	7 077
Other cropland	610	12 414	724	13 925	515	11 349	630	12 881
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	1 513	(NA)	(NA)	64	1 402	106	1 442
Cropland on which all crops failed	99	2 031	(NA)	(NA)	79	1 864	95	1 398
Cropland in cultivated summer fallow	43	1 117	(NA)	(NA)	32	1 025	76	2 115
Cropland idle	460	7 753	(NA)	(NA)	395	7 058	457	7 926
Total woodland	1 132	82 069	1 298	84 812	964	75 287	1 094	76 024
Woodland pastured	310	12 058	(NA)	(NA)	254	11 340	319	14 544
Woodland not pastured	971	70 011	(NA)	(NA)	828	63 947	893	61 480
Other land	1 172	16 612	1 286	29 427	978	13 745	1 096	25 402
Pastureland and rangeland, other than cropland and woodland pastured	128	3 524	(NA)	(NA)	103	2 606	178	10 016
Land in house lots, ponds, roads, wasteland, etc	1 135	13 088	(NA)	(NA)	949	11 139	1 059	15 386
Pastureland, all types	639	22 703	(NA)	(NA)	520	20 161	(NA)	31 637
Irrigated land	71	1 159	68	962	66	1 150	56	942
Harvested cropland irrigated	71	1 159	(NA)	(NA)	66	1 150	56	942
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	96	689	(X)	(X)	90	660	(X)	(X)

¹1978 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 ¹	1 878	68 611	2 156	50 766	1 580	68 208	1 791	50 299
Average per farm	(X)	36 534	(X)	23 546	(X)	43 170	(X)	28 084
Farms by value of agricultural products sold: ¹								
\$100,000 or more	158	27 538	58	(NA)	158	27 538	58	(NA)
\$40,000 to \$99,999	389	25 009	319	(NA)	389	25 009	319	(NA)
\$20,000 to \$39,999	314	9 129	450	(NA)	314	9 129	450	(NA)
\$10,000 to \$19,999	290	4 134	426	(NA)	290	4 134	426	(NA)
\$5,000 to \$9,999	235	1 689	338	(NA)	235	1 689	338	(NA)
\$2,500 to \$4,999	194	709	195	(NA)	194	709	195	(NA)
Less than \$2,500 (see text)	298	402	370	(NA)	298	402	370	(NA)
\$2,000 to \$2,499	69	157	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	69	120	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	105	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 714	61 028	2 046	46 370	1 502	60 755	(NA)	46 002
Grains	1 410	10 133	(NA)	(NA)	1 237	9 931	1 426	8 841
Commodity Credit Corporation loans	21	55	(NA)	(NA)	19	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	9	121
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1 193	49 141	(NA)	(NA)	1 164	49 092	1 467	36 364
Field seeds, hay, forage, and silage	32	(D)	(NA)	(NA)	25	52	41	(D)
Vegetables, sweet corn, and melons	51	409	(NA)	(NA)	44	401	52	105
Fruits, nuts, and berries	14	88	(NA)	(NA)	12	(D)	5	49
Nursery and greenhouse products	11	287	5	73	5	282	3	(D)
Other crops	105	911	(NA)	(NA)	98	908	76	417
Livestock, poultry, and their products	685	7 583	774	4 033	566	7 454	638	3 938
Poultry and poultry products	31	335	43	549	25	335	27	545
Dairy products	-	-	(NA)	(NA)	-	-	1	(D)
Cattle and calves	244	700	(NA)	(NA)	195	657	196	320
Hogs and pigs	541	6 538	(NA)	(NA)	463	6 457	535	2 988
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	11	5	14	(D)

¹1974 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		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 878	2 156	221 160	1 787	214 163	102 944	71	11 233	5 160	1 159
Farms with—										
1 to 9 acres	94	115	452	72	380	256	4	27	11	11
10 to 49 acres	610	746	18 692	584	18 048	10 029	14	435	258	89
50 to 69 acres	250	273	14 579	241	14 054	7 329	6	355	140	73
70 to 99 acres	210	301	17 278	202	16 606	8 531	5	434	121	32
100 to 139 acres	215	278	24 954	202	23 395	12 172	15	1 798	842	310
140 to 179 acres	144	144	22 222	142	21 923	11 595	5	774	417	194
180 to 219 acres	103	81	20 294	98	19 317	10 108	4	765	568	90
220 to 259 acres	56	58	13 317	53	12 563	5 754	4	940	623	82
260 to 499 acres	148	120	51 712	146	51 048	23 543	11	3 955	1 509	158
500 to 999 acres	41	29	26 513	40	25 682	10 454	3	1 750	671	120
1,000 to 1,999 acres	5	8	(D)	5	(D)	(D)	—	—	—	—
2,000 acres or more	2	3	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 878	221 160	2 156	222 836	1 580	206 685	1 791	204 356
Harvested cropland	1 787	102 944	2 102	86 255	1 538	100 089	1 772	82 972
Tenure of operator:								
Full owners	886	79 052	1 213	109 390	663	67 289	926	93 230
Harvested cropland	809	22 541	(NA)	29 247	624	20 605	(NA)	26 765
Part owners	677	118 121	617	86 717	632	116 221	570	84 933
Harvested cropland	671	63 538	(NA)	42 332	632	63 025	(NA)	41 847
Tenants	315	23 987	326	26 729	285	23 175	295	26 193
Harvested cropland	307	16 865	(NA)	14 676	282	16 459	(NA)	14 360
Type of organization:								
Individual or family	1 643	186 555	(NA)	(NA)	1 366	173 344	1 633	184 863
Partnership	199	25 864	(NA)	(NA)	179	24 609	144	17 029
Corporation	34	(D)	(NA)	(NA)	33	(D)	11	2 158
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	306
Operators by principal occupation:								
Farming	1 304	1 684	1 185	1 492	1 221	1 227	1 032	1 023
Other	574	458	395	285	355	326	297	272
Operators by age group:								
Under 25 years	65	74	61	66	124	106	108	71
25 to 34 years	283	224	260	198	88	64	78	58
35 to 44 years	370	379	309	329	67	71	58	57
45 to 54 years	473	580	399	480	100	76	80	58
55 to 64 years	431	621	359	509	100	76	80	58
65 years and over	256	264	192	195	408	334	290	205
Average age	48.7	50.3	47.9	49.7				
Operators by place of residence:								
On farm operated					1 221	1 227	1 032	1 023
Not on farm operated					355	326	297	272
Not reported					302	589	251	482
Operators reporting days of work off farm:								
None					968	987	857	879
1 to 49 days					124	106	108	71
50 to 99 days					88	64	78	58
100 to 149 days					67	71	58	57
150 to 199 days					100	76	80	58
200 days or more					408	334	290	205

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	301	793	423	589	286	785	332	554
Feed for livestock and poultry	636	2 951	791	1 984	530	2 905	610	1 902
Commercially mixed formula feeds	244	1 044	680	1 643	206	1 029	558	1 598
Animal health costs	288	160	(NA)	(NA)	261	157	194	30
Seeds, bulbs, plants, and trees	1 314	1 304	1 366	606	1 180	1 272	1 175	588
Commercial fertilizer	1 686	6 487	2 000	5 351	1 517	6 411	1 706	5 258
Other agricultural chemicals including lime	1 574	2 325	1 248	1 294	1 427	2 299	1 138	1 282
Hired farm labor	1 235	5 615	1 105	4 046	1 157	5 536	1 029	4 011
Contract labor	186	538	74	103	157	525	61	97
Customwork, machine hire, and rental of machinery and equipment	1 150	1 666	1 116	839	999	1 609	988	807
Energy and petroleum products	1 869	5 880	(NA)	(NA)	1 573	5 787	(NA)	(NA)
Petroleum products	1 869	5 235	2 132	3 445	1 573	5 155	1 779	3 383
Gasoline	1 658	1 694	(NA)	(NA)	1 414	1 644	1 741	1 117
Diesel fuel	1 194	1 191	(NA)	(NA)	1 093	1 176	1 026	697
LP gas, butane, and propane	679	1 241	(NA)	(NA)	637	1 236	658	550
Fuel oil	394	484	(NA)	(NA)	384	482		
Natural gas	34	26	(NA)	(NA)	34	26	1 779	1 019
Kerosene, motor oil, and grease	1 869	599	(NA)	(NA)	1 573	590	(NA)	(NA)
Electricity	1 165	631	(NA)	(NA)	1 097	618	(NA)	(NA)
Other—cool, wood, coke, etc.	63	13	(NA)	(NA)	57	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 669	93 007	1 505	90 800	1 706	67 617
Cropland fertilized, except pasture	1 656	90 877	1 505	88 890	(NA)	65 541
Pasture and rangeland fertilized	149	2 130	123	1 910	(NA)	2 076
Lime	499	25 871	470	25 603	183	5 781
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 013	42 895	942	41 990	(NA)	28 408
Nematodes in crops	768	29 854	738	29 465	309	7 058
Diseases in crops and orchards	137	4 257	135	(D)	24	722
Weeds, grass, or brush in crops and pasture	941	60 462	873	59 343	(NA)	18 832
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	147	2 334	139	2 223	48	1 288
Insect control on livestock and poultry	201	(X)	194	(X)	40	(X)
Sanitation and rodent and bird control	254	(X)	247	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	1 875	2 039	1 573	1 694	Estimated market value of all machinery and equipment—Con.				
Average per farm	47 132	30 527	44 122	28 147	\$20,000 to \$29,999	269	349	245	343
Farms by value group:					\$30,000 to \$49,999	229	171	211	170
\$1 to \$4,999	25 137	14 972	28 050	16 616	\$50,000 to \$69,999	124	33	124	33
\$5,000 to \$9,999	159	401	124	286	\$70,000 to \$99,999	61		61	
\$10,000 to \$19,999	430	529	232	356	\$100,000 to \$199,999	82	20	82	20
	512	536	485	486	\$200,000 or more	9		9	

	1978						1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number				
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	1 391	2 004	909	1 183	665	821	1 615	2 123	1 340	
Motortrucks including pickups	1 644	2 371	958	1 171	933	1 200	1 689	2 234	1 158	
Wheel tractors	1 749	3 559	766	1 087	1 420	2 472	1 790	3 070	1 195	
Grain and bean combines, self-propelled only	188	217	92	94	99	123	138	155	56	
Corn heads for combines	155	174	69	69	88	105	107	110	39	
Other combine pickers and picker-shellers	28	30	5	5	23	25	61	62	30	
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners	89	101	24	25	65	76	34	41	8	
Pickup balers	75	77	17	17	59	60	132	132	12	
Field forage harvesters, shear bar or flywheel type	9	9	8	(D)	1	(D)	103	122	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	1 235	365	(X)	1 127	(X)	1 157	1 029
Workers	9 632	(X)	872	(X)	8 760	9 323	14 827
Farms with—							
1 worker	140	150	150	129	129	124	105
2 workers	120	79	158	100	200	115	58
3 or 4 workers	273	99	325	268	928	244	88
5 to 9 workers	390	35	(D)	373	2 552	362	214
10 workers or more	312	2	(D)	257	4 951	312	564

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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	847	(X)	963	(X)	682	(X)	782	(X)	
Any cattle, hogs, or sheep	751	(X)	855	(X)	610	(X)	696	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	685	7 583	774	4 033	566	7 454	638	3 938
Any cattle, hogs, or sheep	\$1,000	665	(D)	749	(NA)	551	7 114	621	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	332	5 546	444	6 596	259	4 848	347	5 639	
Cows and heifers that had calved	297	3 076	357	3 531	229	2 721	278	3 099	
Beef cows	284	3 017	324	3 236	224	2 694	254	2 878	
Milk cows	34	59	105	295	18	27	72	221	
Heifers and heifer calves	234	1 217	(NA)	(NA)	179	1 036	175	1 150	
Steers, steer calves, bulls and bull calves	262	1 253	(NA)	(NA)	212	1 091	230	1 390	
Sales:									
Cattle and calves	244	2 692	252	2 010	195	2 465	196	1 819	
.....	\$1,000	(X)	700	(X)	(X)	657	(X)	320	
Calves	130	1 150	(NA)	(NA)	100	1 051	129	805	
.....	\$1,000	(X)	250	(X)	(X)	233	(X)	106	
Cattle	193	1 542	(NA)	(NA)	156	1 414	141	1 014	
.....	\$1,000	(X)	450	(X)	(X)	423	(X)	213	
Fattened cattle	77	704	(NA)	(NA)	63	665	54	328	
.....	\$1,000	(X)	230	(X)	(X)	222	(X)	85	
Dairy products	-	-	(NA)	(NA)	-	-	1	(D)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	590	55 125	655	30 534	494	53 639	559	29 443	
Used or to be used for breeding	479	8 425	(NA)	(NA)	408	8 195	443	3 361	
Other hogs and pigs	552	46 700	(NA)	(NA)	459	45 444	540	26 082	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	486	11 490	547	5 231	412	11 282	476	5 046	
Dec. 1 of preceding year and May 31	450	5 686	471	2 756	386	5 577	418	2 660	
June 1 and Nov. 30	381	5 804	396	2 475	334	5 705	354	2 386	
Sheep and lambs	3	(D)	1	(D)	-	-	1	(D)	
Ewes 1 year old or older	3	(D)	(NA)	(NA)	-	-	1	(D)	
Goats	14	140	(NA)	(NA)	4	43	3	30	
Horses and ponies	100	243	126	279	75	188	105	250	
Sales:									
Hogs and pigs	541	79 902	614	43 223	463	78 759	535	42 295	
.....	\$1,000	(X)	6 538	(X)	(X)	6 457	(X)	2 988	
Feeder pigs	105	19 441	74	3 063	87	19 072	65	3 000	
.....	\$1,000	(X)	691	(X)	(X)	677	(X)	69	
Sheep and lambs	2	(D)	1	(D)	-	-	1	(D)	
Sheep and lambs shorn	1	(D)	(NA)	(NA)	-	-	-	-	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	-	(X)	-	
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	-	-	1	(D)	
Goats	5	31	(NA)	(NA)	2	(D)	-	-	
.....	\$1,000	(X)	1	(X)	(X)	(D)	(X)	-	
Horses and ponies	8	32	14	42	6	(D)	12	(D)	
.....	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)	42	
POULTRY									
Inventory:									
Any poultry	258	(X)	367	(X)	189	(X)	283	(X)	
Chickens 3 months old or older	251	35 780	365	69 494	188	34 046	281	67 246	
Hens and pullets of laying age	249	34 970	342	67 808	186	33 337	263	65 891	
Pullets 3 months old or older	44	810	(NA)	(NA)	35	709	13	109	
Pullet chicks and pullets under 3 months old	8	193	(NA)	(NA)	3	135	4	208	
Broilers and other meat-type chickens	60	650	21	812	40	428	14	692	
Turkeys	5	84	(NA)	(NA)	3	(D)	2	(D)	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	2	(D)	
Turkey hens kept for breeding	5	84	(NA)	(NA)	3	(D)	1	(D)	
Other poultry	39	(X)	(NA)	(X)	22	(X)	8	(X)	
Sales:									
Any poultry	32	(X)	23	(X)	25	(X)	11	(X)	
Chickens 3 months old or older	10	(D)	23	49 702	9	(D)	11	49 124	
Hens and pullets of laying age	10	(D)	21	49 690	9	(D)	9	49 116	
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-	
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-	
Broilers and other meat-type chickens	-	-	4	8	-	-	-	-	
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)	-	(X)	
Poultry and poultry products	\$1,000	31	335	43	549	25	335	27	545

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..	1 193	30 930	(X)	7	57	1 054	29 885	(X)	5	(D)
	1974..	1 491	30 123	(X)	(NA)	(NA)	1 272	28 778	(X)	5	44
For grain or seed (bushels)	1978..	1 183	30 814	2 159 887	7	57	1 045	(D)	2 105 292	5	(D)
	1974..	1 458	29 572	1 998 100	(NA)	(NA)	1 249	28 292	1 936 049	5	44
For silage or green chop (tons, green)	1978..	22	116	1 902	—	—	20	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	113	1 274	—	—
For fodder, hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	50	373	(X)	—	—
Sorghums for all purposes	1978..	11	179	(X)	1	(D)	10	(D)	(X)	1	(D)
	1974..	15	234	(X)	(NA)	(NA)	9	168	(X)	—	—
For grain or seed (bushels)	1978..	6	125	4 260	—	—	6	125	4 260	—	—
	1974..	8	147	6 880	(NA)	(NA)	5	137	6 360	—	—
For silage or green chop (tons, green)	1978..	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed	1978..	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Wheat for grain (bushels)	1978..	9	227	8 773	—	—	9	227	8 773	—	—
	1974..	47	797	19 260	(NA)	(NA)	42	762	18 665	—	—
Oats for grain (bushels)	1978..	86	2 227	133 285	1	(D)	73	2 143	130 695	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	50	552	25 842	—	—
Barley for grain (bushels)	1978..	3	64	2 600	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Rye for grain (bushels)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	84	1 204	—	—
Other small grains for grain	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978..	1 195	51 364	1 217 468	3	(D)	1 067	49 865	1 189 526	3	(D)
	1974..	1 288	35 925	796 430	(NA)	(NA)	1 134	34 505	769 348	3	16
Peanuts for nuts (pounds)	1978..	12	23	21 696	—	—	7	18	16 741	—	—
	1974..	27	135	249 350	(NA)	(NA)	14	120	223 450	—	—
Cotton (bales)	1978..	1	(D)	(D)	—	—	9	(D)	(D)	—	—
	1974..	9	474	481	(NA)	(NA)	9	474	481	—	—
Tobacco (pounds)	1978..	1 195	17 940	38 715 646	49	741	1 165	17 910	38 663 908	48	(D)
	1974..	1 511	17 104	38 401 843	(NA)	(NA)	1 467	17 057	38 320 912	46	851
Irish potatoes (hundredweight)	1978..	28	29	3 280	1	(D)	24	28	3 171	1	(D)
	1974..	63	48	3 485	(NA)	(NA)	42	34	2 524	—	—
Sweetpotatoes (bushels)	1978..	107	1 069	254 000	1	(D)	103	1 062	252 840	1	(D)
	1974..	88	479	93 089	(NA)	(NA)	79	469	92 153	—	—
Hay crops (tons, dry) (see text)	1978..	143	1 164	1 813	2	(D)	110	1 012	1 547	2	(D)
	1974..	177	1 089	1 587	(NA)	(NA)	134	888	1 250	—	—
Alfalfa hay (tons, dry)	1978..	7	29	32	—	—	5	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	60	80	—	—
Other tame dry hay (tons, dry) (see text)	1978..	114	942	1 551	1	(D)	90	839	1 344	1	(D)
Field seed crops	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Alfalfa seed (pounds)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—
All vegetables harvested for sale (see text)	1978..	51	633	(X)	9	127	44	609	(X)	9	127
	1974..	74	302	(X)	(NA)	(NA)	57	271	(X)	6	19
Sweet corn	1978..	13	74	(X)	2	(D)	7	64	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	22	(X)	1	(D)
Tomatoes	1978..	10	13	(X)	2	(D)	6	11	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	7	(X)	2	(D)
Green peas excluding cowpeas	1978..	5	6	(X)	—	—	3	(D)	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	14	(X)	—	—
Land in orchards	1978..	18	57	(X)	1	(D)	14	50	(X)	1	(D)
	1974..	24	93	(X)	(NA)	(NA)	7	69	(X)	—	—
Apples (pounds)	1978..	2	(D)	—	(NA)	(NA)	2	(D)	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978..	4	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries	1978..	6	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974..	4	36	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
Strawberries (pounds)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978..	11	25	(X)	5	24	5	24	(X)	3	(D)
	1974..	4	53	(X)	(NA)	(NA)	4	53	(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	206	105 439	255	106 192	123	79 092	139	93 985
Average size of farm	(X)	512	(X)	416	(X)	643	(X)	676
Approximate land area	(X)	417 280	(X)	417 280	(X)	417 280	(X)	417 280
Proportion in farms	(X)	25.3	(X)	25.4	(X)	19.0	(X)	22.5
Value of land and buildings: ¹								
Average per farm	241 620	(X)	143 133	(X)	297 262	(X)	217 000	(X)
Average per acre	(X)	435	(X)	344	(X)	481	(X)	321
Land in farms according to use:								
Total cropland	196	22 852	247	29 123	117	20 542	137	25 671
Harvested cropland	185	18 283	232	19 614	112	16 999	135	18 324
By acres harvested:								
1 to 9 acres	37	180	42	(NA)	8	36	-	(NA)
10 to 19 acres	26	359	32	(NA)	5	69	3	(NA)
20 to 29 acres	16	357	44	(NA)	6	125	25	(NA)
30 to 49 acres	30	1 104	42	(NA)	20	706	35	(NA)
50 to 99 acres	31	2 117	30	(NA)	28	1 897	30	(NA)
100 to 199 acres	24	3 015	23	(NA)	24	3 015	23	(NA)
200 to 499 acres	15	4 908	12	(NA)	15	4 908	12	(NA)
500 to 999 acres	4	(D)	4	(NA)	4	(D)	4	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	52	1 195	88	7 047	34	853	44	5 306
Other cropland	79	3 374	39	2 462	48	2 690	20	2 041
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	523	(NA)	(NA)	7	511	7	(D)
Cropland on which all crops failed	33	847	(NA)	(NA)	17	583	-	(D)
Cropland in cultivated summer fallow	3	109	(NA)	(NA)	-	-	1	(D)
Cropland idle	47	1 895	(NA)	(NA)	29	1 596	13	1 058
Total woodland	117	71 200	130	62 613	68	48 737	83	56 896
Woodland pastured	33	13 846	(NA)	(NA)	19	5 342	27	16 856
Woodland not pastured	95	57 354	(NA)	(NA)	56	43 395	66	40 040
Other land	142	11 387	177	14 456	84	9 813	95	11 418
Pastureland and rangeland, other than cropland and woodland pastured	17	3 787	(NA)	(NA)	10	3 642	18	2 506
Land in house lots, ponds, roads, wasteland, etc	140	7 600	(NA)	(NA)	82	6 171	94	8 912
Postureland, all types	78	18 828	(NA)	(NA)	50	9 837	(NA)	24 668
Irrigated land	10	284	2	(D)	5	245	2	(D)
Harvested cropland irrigated	10	284	(NA)	(NA)	5	245	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	59	880	(X)	(X)	42	677	(X)	(X)

¹1978 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 ¹	206	3 213	255	3 529	123	3 120	139	3 400
Average per farm	(X)	15 596	(X)	13 839	(X)	25 365	(X)	24 460
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	1 339	6	(NA)	5	1 339	6	(NA)
\$40,000 to \$99,999	9	482	16	(NA)	9	482	16	(NA)
\$20,000 to \$39,999	22	634	19	(NA)	22	634	19	(NA)
\$10,000 to \$19,999	19	291	20	(NA)	19	291	20	(NA)
\$5,000 to \$9,999	33	247	42	(NA)	33	247	42	(NA)
\$2,500 to \$4,999	35	128	35	(NA)	35	128	35	(NA)
Less than \$2,500 (see text)	83	93	117	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	144	1 858	207	2 314	100	1 809	(NA)	2 223
Grains	124	1 572	(NA)	(NA)	90	1 533	129	1 980
Commodity Credit Corporation loans	9	43	(NA)	(NA)	9	43	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	17	24	(NA)	(NA)	15	(D)	7	(D)
Vegetables, sweet corn, and melons	25	247	(NA)	(NA)	20	243	27	233
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	3	4	1	(D)	-	-
Other crops	6	(D)	(NA)	(NA)	2	(D)	-	-
Livestock, poultry, and their products	119	1 355	146	1 033	76	1 311	78	995
Poultry and poultry products	5	(D)	11	138	3	(D)	6	138
Dairy products	-	-	(NA)	(NA)	-	-	2	(D)
Cattle and calves	66	937	(NA)	(NA)	43	917	42	434
Hogs and pigs	71	284	(NA)	(NA)	44	261	54	210
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	2
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	1	(D)	1	(D)

¹1974 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	206	255	185	103 492	18 283	10	2 763	1 015	284
Farms with—									
1 to 9 acres	13	21	9	53	45	1	(D)	(D)	(D)
10 to 49 acres	57	83	50	1 309	636	4	79	16	16
50 to 69 acres	18	22	17	979	467	—	—	—	—
70 to 99 acres	18	21	16	1 276	667	—	—	—	—
100 to 139 acres	21	21	19	2 190	1 384	—	—	—	—
140 to 179 acres	16	14	15	2 305	1 359	2	(D)	(D)	(D)
180 to 219 acres	12	11	10	1 940	473	1	(D)	(D)	(D)
220 to 259 acres	4	6	4	968	470	—	—	—	—
260 to 499 acres	20	27	18	6 355	2 650	1	(D)	(D)	(D)
500 to 999 acres	9	16	9	6 495	2 808	—	—	—	—
1,000 to 1,999 acres	9	6	9	13 114	4 361	1	(D)	(D)	(D)
2,000 acres or more	9	7	9	66 508	2 963	—	—	—	—

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	206	105 439	255	106 192	123	79 092	139	93 985
Harvested cropland	185	18 283	232	19 614	112	16 999	135	18 324
Tenure of operator:								
Full owners	113	83 486	148	76 208	62	58 346	67	65 781
Harvested cropland	97	6 729	(NA)	7 135	52	5 942	(NA)	6 380
Part owners	75	19 841	81	25 781	52	18 832	59	24 925
Harvested cropland	73	9 954	(NA)	9 349	52	9 548	(NA)	8 997
Tenants	18	2 112	26	4 203	9	1 914	13	3 279
Harvested cropland	15	1 600	(NA)	3 130	8	1 509	(NA)	2 947
Type of organization:								
Individual or family	178	55 095	(NA)	(NA)	103	42 152	127	48 841
Partnership	22	(D)	(NA)	(NA)	16	(D)	9	2 992
Corporation	6	(D)	(NA)	(NA)	4	(D)	3	42 152
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	93	115	65	76	On farm operated	116	139	71	75
Other	113	137	58	60	Not on farm operated	50	42	31	33
					Not reported	40	71	21	28
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	8	6	7	4	None	94	83	51	43
25 to 34 years	16	7	11	5	1 to 49 days	12	20	9	7
35 to 44 years	25	46	15	26	50 to 99 days	6	3	6	1
45 to 54 years	54	45	35	28	100 to 149 days	11	8	8	6
55 to 64 years	43	71	34	45	150 to 199 days	14	22	8	15
65 years and over	60	77	21	28	200 days or more	66	83	38	37
Average age	54.3	54.6	51.4	53.3					

*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	67	391	56	128	50	387	32	119
Feed for livestock and poultry	111	479	150	384	85	474	78	362
Commercially mixed formula feeds	42	196	120	303	34	194	72	293
Animal health costs	47	28	(NA)	(NA)	45	(D)	30	20
Seeds, bulbs, plants, and trees	143	219	186	153	124	211	124	145
Commercial fertilizer	169	893	207	722	124	864	125	698
Other agricultural chemicals including lime	149	268	90	94	126	262	71	92
Hired farm labor	75	480	71	387	66	472	49	377
Contract labor	16	33	9	15	16	33	9	15
Customwork, machine hire, and rental of machinery and equipment	108	137	110	77	75	126	67	70
Energy and petroleum products	204	383	(NA)	(NA)	142	371	(NA)	(NA)
Petroleum products	204	338	244	205	142	328	134	185
Gasoline	184	158	(NA)	(NA)	126	153	119	81
Diesel fuel	142	120	(NA)	(NA)	109	117	106	77
LP gas, butane, and propane	43	30	(NA)	(NA)	42	(D)	4	3
Fuel oil	7	5	(NA)	(NA)	1	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	204	25	(NA)	(NA)	142	24	134	24
Electricity	110	(D)	(NA)	(NA)	103	43	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	159	18 621	114	17 792	125	18 759
Cropland fertilized, except pasture.....	154	17 284	109	(D)	(NA)	14 463
Pasture and rangeland fertilized.....	25	1 337	24	(D)	(NA)	4 296
Lime.....	54	5 104	53	(D)	24	1 890
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	89	9 494	75	9 374	(NA)	6 319
Nematodes in crops.....	8	2 975	8	2 975	4	780
Diseases in crops and orchards.....	17	1 427	17	1 427	4	144
Weeds, grass, or brush in crops and pasture.....	91	14 066	72	13 560	(NA)	(D)
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	--	--	--	--	--	--
Insect control on livestock and poultry.....	44	(X)	33	(X)	3	(X)
Sanitation and rodent and bird control.....	36	(X)	20	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	204	235	142	128				
Estimated market value of all machinery and equipment..... farms.....	204	235	142	128				
..... \$1,000.....	5 096	3 572	4 678	2 881				
..... dollars.....	24 981	15 200	32 945	22 508				
Average per farm.....								
Farms by value group:								
\$1 to \$4,999.....	32	63	25	18				
\$5,000 to \$9,999.....	74	76	21	41				
\$10,000 to \$19,999.....	21	46	21	23				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....					28	17	27	13
\$30,000 to \$49,999.....					16	19	16	19
\$50,000 to \$69,999.....					16	6	16	6
\$70,000 to \$99,999.....					13		12	
\$100,000 to \$199,999.....					2	8	2	8
\$200,000 or more.....					2		2	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	119	203	54	113	83	90	179	237
Motortrucks including pickups.....	156	286	71	93	129	193	183	277
Wheel tractors.....	157	301	77	120	120	181	195	312
Grain and bean combines, self-propelled only.....	38	50	32	33	17	17	39	41
Corn heads for combines.....	37	48	31	31	17	17	36	36
Other combine pickers and picker-shellers.....	3	3	1	(D)	2	(D)	14	14
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)
Mower conditioners.....	22	23	6	6	16	17	14	15
Pickup balers.....	17	18	4	4	14	14	14	16
Field forage harvesters, shear bar or flywheel type.....	11	12	1	(D)	11	(D)	4	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	75	46	(X)	54	(X)	66	49
Workers.....	403	(X)	77	(X)	326	384	314
Farms with—							
1 worker.....	39	35	35	21	(D)	34	9
2 workers.....	1	7	14	2	(D)	--	9
3 or 4 workers.....	4	3	(D)	3	(D)	2	10
5 to 9 workers.....	13	--	--	11	65	12	12
10 workers or more.....	18	1	(D)	17	225	18	9

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	145	(X)	179	(X)	83	(X)	88	(X)
Any cattle, hogs, or sheep	128	(X)	157	(X)	72	(X)	78	(X)
Sales:								
Any livestock or poultry and their products	119	1 355	146	1 033	76	1 311	78	995
Any cattle, hogs, or sheep	116	(D)	126	(NA)	73	(D)	73	646
CATTLE AND CALVES								
Inventory:								
Cattle and calves	72	5 812	98	5 651	43	5 557	50	5 118
Cows and heifers that had calved	65	3 426	76	2 903	41	3 314	45	2 636
Beef cows	62	3 407	60	2 628	41	3 302	43	2 403
Milk cows	7	19	25	275	4	12	9	233
Heifers and heifer calves	56	1 156	(NA)	(NA)	35	1 080	27	851
Steers, steer calves, bulls and bull calves	56	1 230	(NA)	(NA)	36	1 163	28	1 631
Sales:								
Cattle and calves	66	2 613	61	1 770	43	2 523	42	1 628
\$1,000	(X)	937	(X)	(NA)	(X)	917	(X)	434
Calves	51	682	(NA)	(NA)	30	625	30	399
\$1,000	(X)	124	(X)	(NA)	(X)	112	(X)	35
Cattle	42	1 931	(NA)	(NA)	30	1 898	29	1 229
\$1,000	(X)	813	(X)	(NA)	(X)	804	(X)	399
Fattened cattle	15	(D)	(NA)	(NA)	12	(D)	10	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	-	-	(NA)	(NA)	-	-	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	88	3 270	117	3 123	45	2 780	54	2 398
Used or to be used for breeding	67	561	(NA)	(NA)	37	479	45	294
Other hogs and pigs	84	2 709	(NA)	(NA)	41	2 301	53	2 104
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	71	578	75	463	37	487	46	359
Dec. 1 of preceding year and May 31	61	285	68	251	33	237	39	186
June 1 and Nov. 30	52	293	61	212	30	250	42	173
Sheep and lambs	1	(D)	3	230	1	(D)	3	230
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3	108
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	27	126	32	112	16	82	10	57
Sales:								
Hogs and pigs	71	3 511	90	3 514	44	3 039	54	3 055
\$1,000	(X)	284	(X)	(NA)	(X)	261	(X)	210
Feeder pigs	20	655	21	354	9	455	6	163
\$1,000	(X)	23	(X)	(NA)	(X)	17	(X)	5
Sheep and lambs	1	(D)	3	53	1	(D)	3	53
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	152
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	886
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	2
\$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats	(X)	-	(X)	(NA)	(X)	-	(X)	-
\$1,000	-	-	3	5	-	-	1	(D)
Horses and ponies	(X)	-	(X)	(NA)	(X)	-	(X)	(D)
\$1,000	-	-	-	-	-	-	-	-
POULTRY								
Inventory:								
Any poultry	53	(X)	89	(X)	16	(X)	28	(X)
Chickens 3 months old or older	50	(D)	85	16 602	16	(D)	28	15 422
Hens and pullets of laying age	50	(D)	81	16 230	16	(D)	26	(D)
Pullets 3 months old or older	8	89	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	9	140	(NA)	(NA)	4	106	-	-
Broilers and other meat-type chickens	10	52	11	169	3	17	4	40
Turkeys	5	49	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	-	(X)	-	(X)
Sales:								
Any poultry	6	(X)	6	(X)	3	(X)	5	(X)
Chickens 3 months old or older	4	3 847	6	12 281	3	(D)	5	(D)
Hens and pullets of laying age	3	(D)	5	12 231	2	(D)	4	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	-	-	(X)
Poultry and poultry products	5	(D)	11	138	3	(D)	6	138

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..	134	7 194	(X)	6	128	82	6 417	(X)	3	(D)	
	1974..	196	9 105	(X)	(NA)	(NA)	109	8 114	(X)			
For grain or seed (bushels)	1978..	134	(D)	236 451	(NA)	(NA)	82	(D)	220 511	3	(D)	
	1974..	196	8 397	469 754	(NA)	(NA)	109	7 414	435 280			
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)			
For fodder, hogged or grazed	1978..			(X)	(NA)	(NA)			(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Sorghums for all purposes	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	3	45	(X)	(NA)	(NA)	3	45	(X)			
For grain or seed (bushels)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
	1974..				(NA)	(NA)						
For silage or green chop (tons, green)	1978..				(NA)	(NA)						
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	446			
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..	1	(D)	(D)			1	(D)	(D)			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Oats for grain (bushels)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Barley for grain (bushels)	1978..				(NA)	(NA)						
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978..	4	223	5 890			4	223	5 890			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	249	6 575			
Other small grains for grain	1978..			(X)	(NA)	(NA)			(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978..	112	9 648	194 866	1	(D)	80	9 242	189 490	1	(D)	
	1974..	130	8 796	210 034	(NA)	(NA)	107	8 537	206 595			
Peanuts for nuts (pounds)	1978..											
	1974..				(NA)	(NA)						
Cotton (bales)	1978..											
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Tobacco (pounds)	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight)	1978..	4	5	(D)			2	(D)	(D)			
	1974..				(NA)	(NA)						
Sweetpotatoes (bushels)	1978..	8	15	1 380	3	3	3	(D)	(D)	1	(D)	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)				
Hay crops (tons, dry) (see text)	1978..	40	782	1 824			33	697	1 683			
	1974..	29	1 241	2 381	(NA)	(NA)	23	1 224	2 350			
Alfalfa hay (tons, dry)	1978..	5	60	136			5	60	136			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Other tame dry hay (tons, dry) (see text)	1978..	33	634	1 601			27	550	1 461			
Field seed crops	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Alfalfa seed (pounds)	1978..				(NA)	(NA)						
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978..				(NA)	(NA)						
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978..	25	565	(X)	2	(D)	20	542	(X)	2	(D)	
	1974..	34	675	(X)	(NA)	(NA)	27	659	(X)	2	(D)	
Sweet corn	1978..	4	15	(X)			3	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978..			(X)	(NA)	(NA)			(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Green peas excluding cowpeas	1978..	2	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
Apples (pounds)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978..				(NA)	(NA)						
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)	1	(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	342	73 001	369	95 828	178	57 690	165	74 577
Average size of farm	(X)	213	(X)	260	(X)	324	(X)	452
Approximate land area	(X)	469 120	(X)	469 120	(X)	469 120	(X)	469 120
Proportion in farms	(X)	15.6	(X)	20.4	(X)	12.3	(X)	15.9
Value of land and buildings: ¹								
Average per farm	142 813	(X)	103 699	(X)	194 030	(X)	176 315	(X)
Average per acre	(X)	551	(X)	399	(X)	521	(X)	390
Land in farms according to use:								
Total cropland	320	31 824	357	40 932	169	26 443	158	34 302
Harvested cropland	280	19 199	321	22 704	150	17 151	145	20 505
By acres harvested:								
1 to 9 acres	68	365	71	(NA)	22	110	8	(NA)
10 to 19 acres	69	860	86	(NA)	22	258	9	(NA)
20 to 29 acres	29	689	46	(NA)	13	311	22	(NA)
30 to 49 acres	43	1 526	47	(NA)	25	901	35	(NA)
50 to 99 acres	28	1 968	29	(NA)	25	1 780	29	(NA)
100 to 199 acres	20	2 701	16	(NA)	20	2 701	16	(NA)
200 to 499 acres	13	3 265	15	(NA)	13	3 265	15	(NA)
500 to 999 acres	9	(D)	7	(NA)	9	(D)	7	(NA)
1,000 acres or more	1	(D)	4	(NA)	1	(D)	4	(NA)
Cropland used only for pasture	145	7 892	190	13 250	88	6 220	93	10 058
Other cropland	133	4 733	124	4 978	73	3 072	71	3 739
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	843	(NA)	(NA)	19	463	31	998
Cropland on which all crops failed	40	748	(NA)	(NA)	12	293	9	79
Cropland in cultivated summer fallow	11	537	(NA)	(NA)	8	478	3	60
Cropland idle	87	2 605	(NA)	(NA)	52	1 838	49	2 602
Total woodland	232	31 800	246	37 706	131	23 479	111	27 270
Woodland pastured	95	8 946	(NA)	(NA)	52	7 305	54	7 749
Woodland not pastured	192	22 854	(NA)	(NA)	109	16 174	88	19 521
Other land	239	9 377	262	17 190	125	7 768	120	13 005
Pastureland and rangeland, other than cropland and woodland pastured	42	4 462	(NA)	(NA)	32	4 299	34	10 731
Land in house lots, ponds, roads, wasteland, etc	225	4 915	(NA)	(NA)	114	3 469	113	2 274
Pastureland, all types	204	21 300	(NA)	(NA)	121	17 824	(NA)	28 538
Irrigated land	10	53	1	(D)	5	8	1	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	5	8	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	27	296	(X)	(X)	20	253	(X)	(X)

¹1978 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 ¹	342	19 101	369	4 562	178	18 920	165	4 354
Average per farm	(X)	55 850	(X)	12 363	(X)	106 294	(X)	26 388
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	16 355	13	(NA)	14	16 355	13	(NA)
\$40,000 to \$99,999	17	1 176	16	(NA)	17	1 176	16	(NA)
\$20,000 to \$39,999	19	529	14	(NA)	19	529	14	(NA)
\$10,000 to \$19,999	31	421	27	(NA)	31	421	27	(NA)
\$5,000 to \$9,999	32	204	37	(NA)	32	204	37	(NA)
\$2,500 to \$4,999	65	236	49	(NA)	65	236	49	(NA)
Less than \$2,500 (see text)	164	180	213	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	78	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	199	2 199	250	(D)	118	2 106	(NA)	(D)
Grains	140	1 516	(NA)	(NA)	82	1 446	112	1 700
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	4	(D)	(NA)	(NA)	3	(D)	15	269
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	7	162	(NA)	(NA)	7	162	15	212
Field seeds, hay, forage, and silage	49	101	(NA)	(NA)	35	89	20	79
Vegetables, sweet corn, and melons	25	45	(NA)	(NA)	14	38	13	21
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	—	—
Nursery and greenhouse products	6	59	1	(D)	5	(D)	1	(D)
Other crops	11	113	(NA)	(NA)	9	(D)	4	52
Livestock, poultry, and their products	208	16 902	211	1 846	122	16 814	111	(D)
Poultry and poultry products	18	15 532	17	1 010	13	15 529	9	1 009
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Cattle and calves	142	871	(NA)	(NA)	89	817	86	620
Hogs and pigs	85	(D)	(NA)	(NA)	45	(D)	39	100
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	19	(D)	6	18

¹1974 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	342	369	73 001	280	66 120	19 199	10	526	63	53
Farms with—										
1 to 9 acres	23	14	105	9	50	39	4	16	5	5
10 to 49 acres	81	89	2 288	66	1 877	798	2	(D)	(D)	(D)
50 to 69 acres	35	41	2 038	28	1 647	646	1	(D)	(D)	(D)
70 to 99 acres	33	33	2 662	27	2 169	711	1	(D)	(D)	(D)
100 to 139 acres	44	45	5 091	37	4 314	1 145	1	(D)	—	(D)
140 to 179 acres	25	35	3 920	22	3 441	855	—	—	—	—
180 to 219 acres	21	14	4 265	21	4 265	1 039	1	(D)	(D)	(D)
220 to 259 acres	12	23	2 802	11	2 576	803	—	—	—	—
260 to 499 acres	30	33	10 937	25	9 149	1 934	—	—	—	—
500 to 999 acres	24	21	16 565	20	14 304	4 980	—	—	—	—
1,000 to 1,999 acres	12	16	(D)	12	(D)	(D)	—	—	—	—
2,000 acres or more	2	5	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	342	73 001	369	95 828	178	57 690	165	74 577
Harvested cropland	280	19 199	321	22 704	150	17 151	145	20 505
Tenure of operator:								
Full owners	233	43 416	269	68 811	108	31 958	97	50 940
Harvested cropland	180	6 277	(NA)	9 347	84	5 069	(NA)	7 677
Part owners	91	(D)	78	22 794	61	23 751	58	20 156
Harvested cropland	87	(D)	(NA)	9 863	59	(D)	(NA)	9 538
Tenants	18	(D)	22	4 223	9	1 981	10	3 481
Harvested cropland	13	(D)	(NA)	3 494	7	814	(NA)	3 290
Type of organization:								
Individual or family	312	61 401	(NA)	(NA)	154	46 596	155	61 267
Partnership	27	6 249	(NA)	(NA)	21	5 743	7	3 072
Corporation	3	5 351	(NA)	(NA)	3	5 351	3	10 238
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	93	114	72	70	On farm operated	222	220	126	101
Other	249	252	106	92	Not on farm operated	75	67	35	22
Operators by age group:					Not reported	45	79	17	39
Under 25 years	4	3	4	2	Operators reporting days of work off farm:				
25 to 34 years	29	45	16	14	None	95	83	63	48
35 to 44 years	70	54	35	24	1 to 49 days	16	10	14	5
45 to 54 years	83	112	41	57	50 to 99 days	11	7	8	2
55 to 64 years	94	83	47	32	100 to 149 days	12	4	5	—
65 years and over	62	69	35	33	150 to 199 days	11	25	6	12
Average age	52.3	51.6	52.5	51.5	200 days or more	188	194	77	68

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	141	2 774	100	345	75	2 737	51	318
Feed for livestock and poultry	219	7 489	187	726	106	7 419	82	681
Commercially mixed formula feeds	84	7 277	130	659	53	7 260	68	636
Animal health costs	144	34	(NA)	(NA)	85	32	46	18
Seeds, bulbs, plants, and trees	176	142	176	107	102	134	99	103
Commercial fertilizer	268	703	302	665	150	667	130	617
Other agricultural chemicals including lime	190	302	118	226	135	296	63	220
Hired farm labor	142	656	134	296	98	646	74	275
Contract labor	5	65	7	17	5	65	5	(D)
Customwork, machine hire, and rental of machinery and equipment	75	49	115	87	32	45	65	78
Energy and petroleum products	341	462	(NA)	(NA)	176	422	(NA)	(NA)
Petroleum products	341	352	347	265	176	315	159	235
Gasoline	321	182	(NA)	(NA)	162	153	151	131
Diesel fuel	148	108	(NA)	(NA)	119	104	70	54
LP gas, butane, and propane	17	13	(NA)	(NA)	17	13	7	9
Fuel oil	4	(D)	(NA)	(NA)	3	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	341	34	(NA)	(NA)	176	30	159	40
Electricity	137	110	(NA)	(NA)	99	107	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	238	(X)	244	(X)	128	(X)	112	(X)
Any cattle, hogs, or sheep	211	(X)	222	(X)	111	(X)	104	(X)
Sales:								
Any livestock or poultry and their products \$1,000	208	16 902	211	1 846	122	16 814	111	(D)
Any cattle, hogs, or sheep \$1,000	191	1 077	198	(NA)	109	995	105	720
CATTLE AND CALVES								
Inventory:								
Cattle and calves	158	6 265	176	9 137	89	5 468	82	7 469
Cows and heifers that had calved	148	3 895	147	4 929	84	3 454	69	3 986
Beef cows	140	3 735	139	4 872	81	(D)	67	3 967
Milk cows	15	160	20	57	6	(D)	8	19
Heifers and heifer calves	122	1 342	(NA)	(NA)	74	1 144	57	1 634
Steers, steer calves, bulls and bull calves	125	1 028	(NA)	(NA)	75	870	69	1 849
Sales:								
Cattle and calves \$1,000	142	3 724	162	3 491	89	3 466	86	3 022
Calves \$1,000	(X)	871	(X)	(NA)	(X)	817	(X)	620
Cattle \$1,000	121	2 215	(NA)	(NA)	79	2 057	52	1 410
Fattened cattle \$1,000	(X)	492	(X)	(NA)	(X)	463	(X)	179
Dairy products \$1,000	106	1 509	(NA)	(NA)	70	1 409	71	1 612
	(X)	379	(X)	(NA)	(X)	354	(X)	441
	22	212	(NA)	(NA)	14	190	4	96
	(X)	60	(X)	(NA)	(X)	54	(X)	31
	2	(D)	(NA)	(NA)	2	(D)	4	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	100	1 896	98	1 128	48	1 286	46	806
Used or to be used for breeding	73	299	(NA)	(NA)	36	196	28	139
Other hogs and pigs	89	1 597	(NA)	(NA)	43	1 090	43	667
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	316	62	278	37	219	30	169
June 1 of preceding year and May 31	58	169	51	150	30	115	26	92
Sheep and lambs	53	147	46	128	29	104	24	77
Ewes 1 year old or older	2	(D)	—	—	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	6	37	(NA)	(NA)	4	(D)	—	—
	49	222	63	204	22	145	20	57
Sales:								
Hogs and pigs \$1,000	85	2 637	70	2 268	45	2 038	39	1 590
Feeder pigs \$1,000	(X)	206	(X)	(NA)	(X)	178	(X)	100
Sheep and lambs \$1,000	23	520	26	654	9	215	9	334
Sheep and lambs shorn \$1,000	(X)	16	(X)	(NA)	(X)	8	(X)	8
Pounds of wool \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Goats \$1,000	3	21	(NA)	(NA)	3	21	(X)	—
Horses and ponies \$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	—
	12	60	13	16	10	(D)	5	8
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	68	(X)	52	(X)	27	(X)	18	(X)
Chickens 3 months old or older	63	(D)	48	4 540	24	(D)	16	3 935
Hens and pullets of laying age	60	(D)	44	4 358	21	(D)	13	3 801
Pullets 3 months old or older	12	(D)	(NA)	(NA)	7	(D)	5	65
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	30	4	(D)	—	—	2	(D)
Turkeys	3	34 500	(NA)	(NA)	3	34 500	3	92 200
Turkeys for slaughter	3	34 500	(NA)	(NA)	3	34 500	3	92 200
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry	13	(X)	11	(X)	10	(X)	9	(X)
Chickens 3 months old or older	4	747 300	5	324	4	747 300	3	(D)
Hens and pullets of laying age	4	(D)	5	324	4	(D)	3	(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	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	6	239 000	(NA)	(NA)	6	239 000	6	174 900
Turkeys for slaughter	6	239 000	(NA)	(NA)	6	239 000	6	174 900
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	18	15 532	17	1 010	13	15 529	9	1 009

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..	117	3 091	(X)	--	--	64	2 659	(X)	--	--	--
	1974..	189	4 061	(X)	(NA)	(NA)	86	3 306	(X)	--	--	--
For grain or seed (bushels) -----	1978..	112	2 812	110 252	--	--	62	2 398	100 929	--	--	--
	1974..	180	3 847	178 256	(NA)	(NA)	84	3 156	159 590	--	--	--
For silage or green chop (tons, green) -----	1978..	10	279	4 100	--	--	7	261	3 990	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	--	--	--
Sorghums for all purposes -----	1978..	3	(D)	(X)	--	--	3	(D)	(X)	--	--	--
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
For grain or seed (bushels) -----	1978..	3	(D)	(D)	--	--	3	(D)	(D)	--	--	--
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--
For silage or green chop (tons, green) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	--	--	--
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Wheat for grain (bushels) -----	1978..	12	313	9 108	1	(D)	9	301	8 868	--	--	--
	1974..	29	1 396	36 400	(NA)	(NA)	28	(D)	(D)	--	--	--
Oats for grain (bushels) -----	1978..	37	563	36 223	--	--	30	539	35 068	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	20	374	14 167	--	--	--
Barley for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Rye for grain (bushels) -----	1978..	4	351	(D)	--	--	4	351	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	20	852	14 497	--	--	--
Other small grains for grain -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Soybeans for beans (bushels) -----	1978..	129	11 561	226 320	1	(D)	77	10 590	215 349	--	--	--
	1974..	130	11 868	201 498	(NA)	(NA)	95	11 416	196 954	--	--	--
Peanuts for nuts (pounds) -----	1978..	5	151	483 952	--	--	4	(D)	(D)	--	--	--
	1974..	5	128	224 890	(NA)	(NA)	3	(D)	(D)	--	--	--
Cotton (bales) -----	1978..	4	(D)	(D)	--	--	3	(D)	(D)	--	--	--
	1974..	20	1 708	1 316	(NA)	(NA)	15	1 680	1 305	--	--	--
Tobacco (pounds) -----	1978..	8	144	153 634	--	--	8	144	153 634	--	--	--
	1974..	25	172	241 570	(NA)	(NA)	15	155	215 570	--	--	--
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	--	--	--	--	--	--	--	--
	1974..	8	2	438	(NA)	(NA)	--	--	--	--	--	--
Sweetpotatoes (bushels) -----	1978..	7	31	6 995	--	--	6	(D)	(D)	--	--	--
	1974..	10	14	3 628	(NA)	(NA)	1	(D)	--	--	--	--
Hay crops (tons, dry) (see text) -----	1978..	135	2 803	6 296	--	--	77	2 223	5 515	--	--	--
	1974..	134	2 882	7 101	(NA)	(NA)	56	2 025	5 882	--	--	--
Alfalfa hay (tons, dry) -----	1978..	3	85	(D)	--	--	1	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--	--
Other tame dry hay (tons, dry) (see text) -----	1978..	117	2 470	5 737	--	--	70	2 053	5 136	--	--	--
Field seed crops -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	35	(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..	25	283	(X)	2	(D)	14	240	(X)	1	(D)	
	1974..	30	128	(X)	(NA)	(NA)	13	87	(X)	--	--	--
Sweet corn -----	1978..	11	32	(X)	--	--	5	15	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Tomatoes -----	1978..	4	2	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Green peas excluding cowpeas -----	1978..	6	11	(X)	--	--	5	(D)	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Land in orchards -----	1978..	13	161	(X)	--	--	6	131	(X)	--	--	--
	1974..	9	87	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Apples (pounds) -----	1978..	7	5	(D)	(NA)	(NA)	2	(D)	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	4	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	6	6	(D)	(NA)	(NA)	3	4	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Strawberries (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Nursery and greenhouse products -----	1978..	6	6	(X)	5	6	5	(D)	(X)	5	6	
Other crops -----	1978..	1	(D)	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	432	73 216	432	77 864	221	51 757	163	48 227
Average size of farm	(X)	169	(X)	180	(X)	234	(X)	296
Approximate land area	(X)	352 000	(X)	352 000	(X)	352 000	(X)	352 000
Proportion in farms	(X)	20.8	(X)	22.1	(X)	14.7	(X)	13.7
Value of land and buildings: ¹								
Average per farm	106 725	(X)	73 484	(X)	152 549	(X)	119 123	(X)
Average per acre	(X)	625	(X)	408	(X)	648	(X)	403
Land in farms according to use:								
Total cropland	394	32 218	400	37 364	202	24 234	152	24 190
Harvested cropland	293	15 701	273	12 313	170	14 021	126	10 602
By acres harvested:								
1 to 9 acres	80	420	85	(NA)	27	131	11	(NA)
10 to 19 acres	65	802	78	(NA)	24	298	28	(NA)
20 to 29 acres	44	996	30	(NA)	24	549	12	(NA)
30 to 49 acres	27	1 048	20	(NA)	24	943	18	(NA)
50 to 99 acres	35	2 292	26	(NA)	29	1 957	23	(NA)
100 to 199 acres	21	3 069	17	(NA)	21	3 069	17	(NA)
200 to 499 acres	18	5 388	17	(NA)	18	5 388	17	(NA)
500 to 999 acres	3	1 686	—	(NA)	3	1 686	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	260	14 813	335	23 437	125	9 367	117	12 427
Other cropland	70	1 704	68	1 614	43	846	31	1 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	212	(NA)	(NA)	7	(D)	5	246
Cropland on which all crops failed	17	226	(NA)	(NA)	8	117	4	132
Cropland in cultivated summer fallow	11	144	(NA)	(NA)	4	(D)	15	566
Cropland idle	49	1 122	(NA)	(NA)	30	461	8	217
Total woodland	316	33 016	312	29 790	169	22 571	121	17 005
Woodland pastured	219	14 252	(NA)	(NA)	113	9 131	98	13 341
Woodland not pastured	180	18 764	(NA)	(NA)	95	13 440	57	3 664
Other land	317	7 982	288	10 710	153	4 952	107	7 032
Pastureland and rangeland, other than cropland and woodland pastured	60	4 166	(NA)	(NA)	33	2 932	38	4 628
Land in house lots, ponds, roads, wasteland, etc.	292	3 816	(NA)	(NA)	136	2 020	92	2 404
Pastureland, all types	334	33 231	(NA)	(NA)	167	21 430	(NA)	30 396
Irrigated land	4	(D)	—	—	3	(D)	—	—
Harvested cropland irrigated	3	6	(NA)	(NA)	2	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	26	266	(X)	(X)	16	150	(X)	(X)

¹1978 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 ¹	432	6 463	432	4 226	221	6 210	163	3 966
Average per farm	(X)	14 961	(X)	9 782	(X)	28 100	(X)	24 331
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	3 520	7	(NA)	10	3 520	7	(NA)
\$40,000 to \$99,999	16	1 054	9	(NA)	16	1 054	9	(NA)
\$20,000 to \$39,999	20	545	15	(NA)	20	545	15	(NA)
\$10,000 to \$19,999	25	344	35	(NA)	25	344	35	(NA)
\$5,000 to \$9,999	66	443	58	(NA)	66	443	58	(NA)
\$2,500 to \$4,999	84	304	31	(NA)	84	304	31	(NA)
Less than \$2,500 (see text)	211	253	277	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	33	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	61	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	81	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	149	1 823	156	1 109	104	1 775	(NA)	1 054
Grains	105	1 404	(NA)	(NA)	77	1 372	71	836
Commodity Credit Corporation loans	7	122	(NA)	(NA)	7	122	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	10	117
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	40	166	(NA)	(NA)	30	156	22	62
Vegetables, sweet corn, and melons	16	18	(NA)	(NA)	11	13	13	25
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	—	—
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	4	4	(NA)	(NA)	3	(D)	6	(D)
Livestock, poultry, and their products	343	4 640	352	2 981	177	4 435	139	2 781
Poultry and poultry products	12	3 079	11	1 930	10	(D)	11	1 930
Dairy products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cattle and calves	302	1 085	(NA)	(NA)	154	899	133	664
Hogs and pigs	59	334	(NA)	(NA)	31	316	20	136
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	15	56	5	(D)

¹1974 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	432	432	293	56 958	15 701	4	529	12	(D)
Farms with—									
1 to 9 acres	15	10	9	40	31	1	(D)	(D)	(D)
10 to 49 acres	79	75	47	1 479	555	2	(D)	(D)	(D)
50 to 69 acres	58	51	33	1 856	620	—	—	—	—
70 to 99 acres	49	65	34	2 777	762	—	—	—	—
100 to 139 acres	77	66	49	5 813	1 587	—	—	—	—
140 to 179 acres	34	36	23	3 579	797	—	—	—	—
180 to 219 acres	30	23	22	4 342	921	—	—	—	—
220 to 259 acres	17	25	16	3 883	891	—	—	—	—
260 to 499 acres	46	51	37	13 535	3 424	1	(D)	(D)	(D)
500 to 999 acres	23	20	19	12 414	5 278	—	—	—	—
1,000 to 1,999 acres	3	10	3	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	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	432	73 216	432	77 864	221	51 757	163	48 227
Harvested cropland	293	15 701	273	12 313	170	14 021	126	10 602
Tenure of operator:								
Full owners	287	39 009	307	48 418	118	21 501	87	24 525
Harvested cropland	164	4 220	(NA)	4 784	75	3 101	(NA)	3 533
Part owners	131	32 762	109	28 217	92	28 936	67	22 815
Harvested cropland	118	10 586	(NA)	7 055	87	10 088	(NA)	6 624
Tenants	14	1 445	16	1 229	11	1 320	9	887
Harvested cropland	11	895	(NA)	474	8	832	(NA)	445
Type of organization:								
Individual or family	404	65 930	(NA)	(NA)	201	45 804	155	44 621
Partnership	25	6 202	(NA)	(NA)	17	4 869	7	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	134	152	96	94	On farm operated	287	284	148	110
Other	298	279	125	68	Not on farm operated	76	57	43	24
Operators by age group:					Not reported	69	90	30	28
Under 25 years	2	3	2	3	Operators reporting days of work off farm:				
25 to 34 years	29	28	21	8	None	113	87	62	44
35 to 44 years	84	66	36	25	1 to 49 days	27	25	25	13
45 to 54 years	105	94	39	37	50 to 99 days	7	11	5	4
55 to 64 years	121	122	75	50	100 to 149 days	10	14	7	4
65 years and over	91	118	48	39	150 to 199 days	15	16	6	10
Average age	53.5	55.5	53.7	54.7	200 days or more	239	223	104	50

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	154	642	138	389	96	627	73	333
Feed for livestock and poultry	319	2 156	335	1 459	182	2 101	123	1 364
Commercially mixed formula feeds	123	1 925	227	1 319	71	1 903	102	1 282
Animal health costs	193	30	(NA)	(NA)	125	26	70	15
Seeds, bulbs, plants, and trees	126	154	170	73	87	147	83	66
Commercial fertilizer	325	563	339	438	182	486	136	353
Other agricultural chemicals including lime	215	188	155	70	140	174	70	60
Hired farm labor	121	193	93	96	84	173	40	89
Contract labor	7	77	22	10	7	77	13	8
Customwork, machine hire, and rental of machinery and equipment	104	50	117	47	46	36	54	36
Energy and petroleum products	410	296	(NA)	(NA)	223	262	(NA)	(NA)
Petroleum products	410	243	405	179	223	213	(NA)	(NA)
Gasoline	381	132	(NA)	(NA)	208	112	154	138
Diesel fuel	127	51	(NA)	(NA)	98	48	140	71
LP gas, butane, and propane	12	(D)	(NA)	(NA)	7	(D)	66	38
Fuel oil	17	22	(NA)	(NA)	12	21	4	10
Natural gas	1	(D)	(NA)	(NA)	1	(D)	154	19
Kerosene, motor oil, and grease	410	22	(NA)	(NA)	223	17	(NA)	(NA)
Electricity	141	52	(NA)	(NA)	109	49	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	314	23 607	181	20 826	136	12 105
Cropland fertilized, except pasture	249	12 489	152	11 328	(NA)	7 737
Pasture and rangeland fertilized	190	11 118	118	9 498	(NA)	4 368
Lime	94	3 201	61	2 726	25	939
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	3 005	57	2 905	(NA)	966
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	10	914	10	914	—	—
Weeds, grass, or brush in crops and pasture	159	13 379	105	12 131	(NA)	3 234
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	132	(X)	98	(X)	13	(X)
Sanitation and rodent and bird control	58	(X)	52	(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
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	426	402	223	147	40	20	34	18
\$1,000	5 334	4 003	4 095	2 416	11	23	11	22
Average per farm	12 520	9 958	18 362	16 435	13	1	13	1
Farms by value group:								
\$1 to \$4,999	89	157	40	32	5	—	5	—
\$5,000 to \$9,999	186	116	53	29	3	4	3	4
\$10,000 to \$19,999	79	81	64	41	—	—	—	—
\$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	—	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	244	344	97	109	184	235	294	423
Motortrucks including pickups	326	466	100	106	277	360	305	411
Wheel tractors	376	608	77	92	345	516	350	540
Grain and bean combines, self-propelled only	54	69	13	13	46	56	27	29
Corn heads for combines	17	17	8	8	9	9	8	10
Other compactors and picker-shellers	9	9	—	—	9	9	16	16
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	45	45	12	12	33	33	50	57
Pickup balers	93	93	30	30	63	63	48	49
Field forage harvesters, shear bar or flywheel type	14	18	1	(D)	13	(D)	8	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	121	11	(X)	119	(X)	84	40
Workers	263	(X)	22	(X)	241	224	202
Farms with—							
1 worker	62	4	4	67	67	26	9
2 workers	27	5	(D)	26	52	27	11
3 or 4 workers	18	1	(D)	14	42	17	6
5 to 9 workers	13	1	(D)	11	(D)	13	11
10 workers or more	1	—	—	1	(D)	1	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	358	(X)	374	(X)	174	(X)	138	(X)
Any cattle, hogs, or sheep	338	(X)	354	(X)	161	(X)	133	(X)
Sales:								
Any livestock or poultry and their products \$1,000	343	4 640	352	2 981	177	4 435	139	2 781
Any cattle, hogs, or sheep \$1,000	329	1 419	339	(NA)	168	1 215	136	800
CATTLE AND CALVES								
Inventory:								
Cattle and calves	315	9 423	339	12 981	150	6 793	129	7 951
Cows and heifers that had calved	302	5 411	300	7 076	145	3 848	118	4 356
Beef cows	294	5 278	292	6 955	142	3 740	115	4 286
Milk cows	18	133	27	121	9	108	9	70
Heifers and heifer calves	219	2 008	(NA)	(NA)	107	1 442	90	1 684
Steers, steer calves, bulls and bull calves	260	2 004	(NA)	(NA)	130	1 503	101	1 911
Sales:								
Cattle and calves \$1,000	302	4 790	333	5 192	154	3 859	133	3 810
Calves \$1,000	(X)	1 085	(X)	(NA)	(X)	899	(X)	664
Cattle \$1,000	243	2 862	(NA)	(NA)	123	2 213	109	2 005
Fattened cattle \$1,000	(X)	542	(X)	(NA)	(X)	427	(X)	247
Dairy products \$1,000	189	1 928	(NA)	(NA)	106	1 646	108	1 805
Dairy products \$1,000	(X)	543	(X)	(NA)	(X)	472	(X)	416
Dairy products \$1,000	25	268	(NA)	(NA)	19	253	21	440
Dairy products \$1,000	(X)	84	(X)	(NA)	(X)	80	(X)	113
Dairy products \$1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	3 054	51	1 799	32	2 597	24	1 647
Used or to be used for breeding	39	445	(NA)	(NA)	23	392	14	170
Other hogs and pigs	61	2 609	(NA)	(NA)	25	2 205	20	1 477
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	634	24	237	24	574	14	211
Dec. 1 of preceding year and May 31	31	294	20	121	18	266	12	106
June 1 and Nov. 30	35	340	20	116	22	308	12	105
Sheep and lambs	1	(D)	2	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	3	20	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	65	249	85	355	32	178	27	201
Sales:								
Hogs and pigs \$1,000	59	4 177	30	2 019	31	3 859	20	1 855
Feeder pigs \$1,000	(X)	334	(X)	(NA)	(X)	316	(X)	136
Sheep and lambs \$1,000	16	931	9	70	8	850	3	36
Sheep and lambs shorn \$1,000	(X)	30	(X)	(NA)	(X)	28	(X)	1
Pounds of wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	15	70	9	25	12	66	5	21
Horses and ponies \$1,000	(X)	56	(X)	(NA)	(X)	56	(X)	(D)
POULTRY								
Inventory:								
Any poultry	35	(X)	49	(X)	11	(X)	20	(X)
Chickens 3 months old or older	28	97 882	49	194 586	6	97 366	20	194 243
Hens and pullets of laying age	28	97 831	43	169 282	6	97 366	20	169 022
Pullets 3 months old or older	5	51	(NA)	(NA)	—	—	3	25 100
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	22	2	(D)	—	—	2	(D)
Turkeys	6	65 009	(NA)	(NA)	5	(D)	—	—
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry	13	(X)	11	(X)	10	(X)	11	(X)
Chickens 3 months old or older	5	85 400	8	123 822	5	85 400	8	123 822
Hens and pullets of laying age	5	85 400	8	123 822	5	85 400	8	123 822
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	5	309 351	(NA)	(NA)	5	309 351	3	83 000
Turkeys for slaughter	5	309 351	(NA)	(NA)	5	309 351	3	83 000
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	12	3 079	11	1 930	10	(D)	11	1 930

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..	92	1 595	(X)	-	-	47	1 275	(X)	-	-	-
	1974..	113	1 426	(X)	(NA)	(NA)	48	1 009	(X)	-	-	-
For grain or seed (bushels) -----	1978..	92	(D)	99 450	-	-	47	(D)	85 897	-	-	-
	1974..	105	1 295	46 180	(NA)	(NA)	43	901	34 263	-	-	-
For silage or green chop (tons, green) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 261	-	-	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes -----	1978..	18	446	(X)	-	-	14	410	(X)	-	-	-
	1974..	32	519	(X)	(NA)	(NA)	18	465	(X)	-	-	-
For grain or seed (bushels) -----	1978..	10	318	17 008	-	-	9	(D)	(D)	-	-	-
	1974..	15	344	16 635	(NA)	(NA)	13	(D)	(D)	-	-	-
For silage or green chop (tons, green) -----	1978..	8	128	1 331	-	-	5	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	113	1 695	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	-
	1974..	(NA)	(NA)	(X)	-	-	-	-	(X)	-	-	-
Hogged or grazed -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978..	5	68	2 955	-	-	4	(D)	(D)	-	-	-
	1974..	34	1 598	42 987	(NA)	(NA)	31	1 573	42 272	-	-	-
Oats for grain (bushels) -----	1978..	16	338	18 995	-	-	11	320	18 270	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	542	25 361	-	-	-
Barley for grain (bushels) -----	1978..	4	18	365	-	-	3	(D)	(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..	92	9 108	211 591	-	-	74	8 781	207 805	-	-	-
	1974..	75	5 417	104 369	(NA)	(NA)	58	5 265	101 766	-	-	-
Peanuts for nuts (pounds) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	5	15	5 800	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	13	603	574	(NA)	(NA)	10	594	565	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	2	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	30	20	1 594	(NA)	(NA)	8	14	1 264	-	-	-
Sweetpotatoes (bushels) -----	1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	20	10	1 405	(NA)	(NA)	5	6	920	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	187	4 225	7 208	1	(D)	110	3 288	6 170	-	-	-
	1974..	173	2 886	5 079	(NA)	(NA)	77	1 880	3 697	-	-	-
Alfalfa hay (tons, dry) -----	1978..	13	280	469	-	-	10	254	444	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	143	322	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	129	3 074	4 839	1	(D)	82	2 424	4 126	-	-	-
Field seed crops -----	1978..	7	312	(X)	-	-	6	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	53	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	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..	16	88	(X)	-	-	11	71	(X)	-	-	-
	1974..	19	119	(X)	(NA)	(NA)	13	110	(X)	-	-	-
Sweet corn -----	1978..	5	6	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes -----	1978..	4	2	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	3	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards -----	1978..	7	18	(X)	-	-	5	(D)	(X)	-	-	-
	1974..	12	11	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds) -----	1978..	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	5	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	4	1	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978..	3	3	(X)	2	(D)	3	3	(X)	2	(D)	(D)
	1974..	3	22	(X)	(NA)	(NA)	2	(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	648	156 425	688	169 372	388	128 240	281	125 726
Average size of farm	(X)	241	(X)	246	(X)	331	(X)	447
Approximate land area	(X)	455 040	(X)	455 040	(X)	455 040	(X)	455 040
Proportion in farms	(X)	34.4	(X)	37.2	(X)	28.2	(X)	27.6
Value of land and buildings: ¹								
Average per farm	153 282	(X)	104 060	(X)	200 331	(X)	177 712	(X)
Average per acre	(X)	615	(X)	423	(X)	594	(X)	397
Land in farms according to use:								
Total cropland	619	74 264	636	72 547	375	62 580	267	52 517
Harvested cropland	495	32 831	463	28 112	318	29 393	231	24 188
By acres harvested:								
1 to 9 acres	85	445	124	(NA)	29	148	16	(NA)
10 to 19 acres	105	1 395	89	(NA)	42	577	22	(NA)
20 to 29 acres	75	1 704	63	(NA)	45	1 042	31	(NA)
30 to 49 acres	69	2 505	59	(NA)	52	1 951	39	(NA)
50 to 99 acres	72	4 856	61	(NA)	64	4 394	58	(NA)
100 to 199 acres	42	5 263	25	(NA)	41	(D)	25	(NA)
200 to 499 acres	42	12 661	37	(NA)	40	(D)	35	(NA)
500 to 999 acres	4	(D)	5	(NA)	4	(D)	5	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	424	36 067	450	36 953	252	28 988	160	23 156
Other cropland	153	5 366	147	7 482	92	4 199	69	5 173
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	1 362	(NA)	(NA)	29	961	33	1 905
Cropland on which all crops failed	54	1 867	(NA)	(NA)	35	1 543	8	672
Cropland in cultivated summer fallow	17	414	(NA)	(NA)	13	387	5	107
Cropland idle	79	1 723	(NA)	(NA)	46	1 308	34	2 489
Total woodland	487	62 485	475	62 216	293	49 504	206	47 584
Woodland pastured	353	27 186	(NA)	(NA)	209	21 169	147	23 575
Woodland not pastured	290	35 299	(NA)	(NA)	174	28 335	125	24 009
Other land	462	19 676	504	34 609	282	16 156	206	25 625
Pastureland and rangeland, other than cropland and woodland pastured	117	14 158	(NA)	(NA)	72	12 053	93	18 779
Land in house lots, ponds, roads, wasteland, etc.	423	5 518	(NA)	(NA)	255	4 103	179	6 846
Pastureland, all types	537	77 411	(NA)	(NA)	321	62 210	(NA)	65 510
Irrigated land	4	(D)	2	(D)	4	(D)	—	—
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	48	546	(X)	(X)	30	437	(X)	(X)

¹1978 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 ¹	648	11 512	688	9 295	388	10 831	281	8 617
Average per farm	(X)	17 765	(X)	13 510	(X)	27 914	(X)	30 665
Farms by value of agricultural products sold: ¹								
\$100,000 or more	22	6 255	23	(NA)	22	6 255	23	(NA)
\$40,000 to \$99,999	24	1 555	25	(NA)	24	1 555	25	(NA)
\$20,000 to \$39,999	34	886	30	(NA)	34	886	30	(NA)
\$10,000 to \$19,999	69	910	43	(NA)	69	910	43	(NA)
\$5,000 to \$9,999	113	779	70	(NA)	113	779	70	(NA)
\$2,500 to \$4,999	126	446	82	(NA)	126	446	82	(NA)
Less than \$2,500 (see text)	258	(D)	413	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	102	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	78	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	84	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	257	2 039	321	2 225	191	1 962	(NA)	2 082
Grains	187	1 304	(NA)	(NA)	152	1 266	133	1 193
Commodity Credit Corporation loans	6	19	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	8	157	(NA)	(NA)	7	(D)	41	543
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	—	—
Field seeds, hay, forage, and silage	83	336	(NA)	(NA)	61	310	61	234
Vegetables, sweet corn, and melons	18	44	(NA)	(NA)	13	38	7	11
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	5	(D)	5	42
Nursery and greenhouse products	8	139	5	58	6	(D)	5	58
Other crops	5	2	(NA)	(NA)	3	(D)	4	1
Livestock, poultry, and their products	512	9 473	530	6 790	317	8 869	229	6 268
Poultry and poultry products	27	3 359	28	2 765	20	3 359	20	2 763
Dairy products	21	2 273	(NA)	(NA)	17	1 948	16	1 694
Cattle and calves	472	3 495	(NA)	(NA)	293	3 232	219	1 660
Hogs and pigs	54	267	(NA)	(NA)	40	254	25	149
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	23	79	(NA)	(NA)	17	76	3	1

¹1974 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	648	688	156 425	495	129 790	32 831	4	100	34	(D)
Farms with—										
1 to 9 acres	13	13	42	7	18	10	2	(D)	(D)	(D)
10 to 49 acres	135	136	4 066	97	2 986	1 279	1	(D)	(D)	(D)
50 to 69 acres	60	82	3 508	44	2 541	895	—	—	—	—
70 to 99 acres	81	95	6 858	57	4 828	1 838	1	(D)	(D)	(D)
100 to 139 acres	83	95	9 651	65	7 596	2 240	—	—	—	—
140 to 179 acres	57	54	8 962	44	6 854	1 986	—	—	—	—
180 to 219 acres	41	34	8 186	34	6 775	1 674	—	—	—	—
220 to 259 acres	28	25	6 626	24	5 681	1 465	—	—	—	—
260 to 499 acres	71	60	25 290	55	20 010	6 302	—	—	—	—
500 to 999 acres	50	56	35 127	44	30 642	7 315	—	—	—	—
1,000 to 1,999 acres	26	31	35 476	21	29 226	6 494	—	—	—	—
2,000 acres or more	3	7	12 633	3	12 633	1 333	—	—	—	—

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	648	156 425	688	169 372	388	128 240	281	125 726
Harvested cropland	495	32 831	463	28 112	318	29 393	231	24 188
Tenure of operator:								
Full owners	399	79 994	499	101 789	213	61 350	160	69 582
Harvested cropland	269	10 479	(NA)	9 821	155	8 515	(NA)	7 433
Part owners	220	72 838	147	59 686	160	64 235	93	49 903
Harvested cropland	202	20 307	(NA)	15 742	151	19 081	(NA)	14 424
Tenants	29	3 593	42	7 897	15	2 655	28	6 241
Harvested cropland	24	2 045	(NA)	2 549	12	1 797	(NA)	2 331
Type of organization:								
Individual or family	574	118 382	(NA)	(NA)	335	97 289	251	107 371
Partnership	62	26 800	(NA)	(NA)	47	24 655	25	13 835
Corporation	9	(D)	(NA)	(NA)	6	6 296	4	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(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	205	226	155	126	On farm operated	451	423	271	180
Other	443	455	233	150	Not on farm operated	130	123	82	58
Operators by age group:					Not reported	67	135	35	38
Under 25 years	5	10	4	8	Operators reporting days of work off farm:				
25 to 34 years	77	70	40	35	None	182	173	126	83
35 to 44 years	121	94	66	38	1 to 49 days	54	50	31	17
45 to 54 years	142	197	86	69	50 to 99 days	13	12	6	7
55 to 64 years	177	165	111	73	100 to 149 days	15	20	11	7
65 years and over	126	145	81	53	150 to 199 days	19	27	12	8
Average age	52.0	53.1	52.9	51.6	200 days or more	349	341	191	109

*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	1 020	282	1 113	129	1 012	114	1 031
Feed for livestock and poultry	475	3 523	497	3 026	278	3 370	190	2 821
Commercially mixed formula feeds	172	3 019	357	2 758	125	2 949	176	2 651
Animal health costs	332	97	(NA)	(NA)	227	88	145	82
Seeds, bulbs, plants, and trees	284	239	321	137	214	226	156	120
Commercial fertilizer	526	1 213	560	1 299	337	1 086	246	1 141
Other agricultural chemicals including lime	337	282	243	246	210	227	142	224
Hired farm labor	175	618	214	741	151	599	128	630
Contract labor	24	22	19	23	24	22	14	22
Customwork, machine hire, and rental of machinery and equipment	183	122	236	131	121	103	114	108
Energy and petroleum products	648	764	(NA)	(NA)	387	699	(NA)	(NA)
Petroleum products	648	644	658	390	387	587	266	308
Gasoline	561	311	(NA)	(NA)	335	276	266	184
Diesel fuel	345	235	(NA)	(NA)	267	220	110	76
LP gas, butane, and propane	11	(D)	(NA)	(NA)	11	(D)	10	7
Fuel oil	36	25	(NA)	(NA)	19	25	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	266	41
Kerosene, motor oil, and grease	648	58	(NA)	(NA)	387	52	—	—
Electricity	305	119	(NA)	(NA)	227	112	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	3	(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	497	42 456	313	37 579	246	35 176
Cropland fertilized, except pasture	431	27 950	294	25 823	(NA)	18 461
Pasture and rangeland fertilized	236	14 506	122	11 756	(NA)	16 715
Lime	224	7 442	133	5 832	66	5 832
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	40	4 119	22	4 031	(NA)	3 414
Nematodes in crops	2	(D)	1	(D)	1	(D)
Diseases in crops and orchards	7	113	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	287	21 760	201	18 098	(NA)	7 960
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	75	2	(D)	10	1 032
Insect control on livestock and poultry	209	(X)	142	(X)	35	(X)
Sanitation and rodent and bird control	99	(X)	67	(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	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT																	
Estimated market value of all machinery and equipment	648	643	387	252	44	48	40	29									
Average per farm	12 118	8 275	10 236	5 162	48	33	47	32									
Farms by value group:	18 700	12 869	26 448	20 484	31	15	30	14									
\$1 to \$4,999	140	182	71	46	18	8	17	4									
\$5,000 to \$9,999	255	228	91	58	22	11	22	10									
\$10,000 to \$19,999	89	126	68	63	1		1										
					ALL MACHINERY AND EQUIPMENT—Con.												
					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												

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	175	64	(X)		153	(X)		151	128
Workers	492	(X)	129	(X)	363	445	732	
Farms with—								
1 worker	59	33	33	79	79	41	38	
2 workers	52	19	38	23	46	52	19	
3 or 4 workers	41	5	16	34	113	40	27	
5 to 9 workers	19	7	42	15	(D)	14	27	
10 workers or more	4	-	-	2	(D)	4	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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	537	(X)	566	(X)	325	(X)	235	(X)	
Any cattle, hogs, or sheep	506	(X)	555	(X)	303	(X)	230	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	512	9 473	530	6 790	317	8 869	229	6 268
Any cattle, hogs, or sheep	\$1,000	495	3 762	516	(NA)	306	3 486	222	1 809
CATTLE AND CALVES									
Inventory:									
Cattle and calves	488	25 635	538	32 441	292	22 260	223	25 344	
Cows and heifers that had calved	452	14 229	478	17 302	271	12 453	210	13 493	
Beef cows	436	12 242	457	15 382	262	10 682	197	11 803	
Milk cows	39	1 987	65	1 920	20	1 771	29	1 690	
Heifers and heifer calves	366	5 568	(NA)	(NA)	219	4 707	177	5 778	
Steers, steer calves, bulls and bull calves	413	5 838	(NA)	(NA)	248	5 100	188	6 073	
Sales:									
Cattle and calves	472	13 593	507	9 994	293	12 413	219	8 208	
\$1,000	(X)	3 495	(X)	(NA)	(X)	3 232	(X)	1 660	
Calves	387	6 368	(NA)	(NA)	238	5 663	146	4 292	
\$1,000	(X)	1 245	(X)	(NA)	(X)	1 118	(X)	557	
Cattle	363	7 225	(NA)	(NA)	238	6 750	177	3 916	
\$1,000	(X)	2 249	(X)	(NA)	(X)	2 114	(X)	1 103	
Fattened cattle	32	495	(NA)	(NA)	25	471	17	182	
\$1,000	(X)	117	(X)	(NA)	(X)	112	(X)	43	
Dairy products	21	2 273	(NA)	(NA)	17	1 948	16	1 694	
\$1,000									
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	69	3 423	92	2 355	44	2 914	36	1 892	
Used or to be used for breeding	42	569	(NA)	(NA)	33	527	22	311	
Other hogs and pigs	65	2 854	(NA)	(NA)	42	2 387	35	1 581	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	43	625	48	549	34	590	23	418	
Dec. 1 of preceding year and May 31	41	331	35	310	33	310	19	223	
June 1 and Nov. 30	32	294	40	239	26	280	19	195	
Sheep and lambs	—	—	—	—	—	—	—	—	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	7	23	(NA)	(NA)	4	17	1	(D)	
Horses and ponies	92	287	67	180	65	195	33	101	
Sales:									
Hogs and pigs	54	4 048	49	4 396	40	3 766	25	3 206	
\$1,000	(X)	267	(X)	(NA)	(X)	254	(X)	149	
Feeder pigs	11	1 650	18	1 895	9	(D)	6	1 613	
\$1,000	(X)	40	(X)	(NA)	(X)	(D)	(X)	34	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—	
\$1,000	—	—	(NA)	(NA)	—	—	—	—	
Goats	—	—	(NA)	(NA)	—	—	—	—	
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	17	37	8	20	14	31	3	3	
\$1,000	(X)	17	(X)	(NA)	(X)	15	(X)	1	
POULTRY									
Inventory:									
Any poultry	56	(X)	82	(X)	36	(X)	25	(X)	
Chickens 3 months old or older	53	328 188	76	363 578	33	327 781	23	362 261	
Hens and pullets of laying age	52	(D)	70	214 667	32	(D)	17	213 519	
Pullets 3 months old or older	5	—	(NA)	(NA)	3	(D)	4	148 700	
Pullet chicks and pullets under 3 months old	5	92 005	(NA)	(NA)	4	(D)	2	(D)	
Broilers and other meat-type chickens	8	19	20	251	4	8	—	—	
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	4	(X)	(NA)	(X)	1	(X)	—	(X)	
Sales:									
Any poultry	18	(X)	29	(X)	15	(X)	20	(X)	
Chickens 3 months old or older	15	436 535	27	515 614	14	(D)	20	515 504	
Hens and pullets of laying age	10	222 035	21	184 015	9	(D)	14	183 905	
Pullets 3 months old or older	5	214 500	(NA)	(NA)	5	214 500	6	331 599	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	27	3 359	28	2 765	20	3 359	20	2 765

Table 10. **Crops: 1978 and 1974**

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	107	4 414	(X)	—	—	67	3 917	(X)	—	—	—
	1974	150	3 632	(X)	(NA)	(NA)	63	2 756	(X)	—	—	—
For grain or seed (bushels)	1978	86	(D)	42 783	(NA)	(NA)	48	(D)	36 422	—	—	—
	1974	140	2 194	94 118	(NA)	(NA)	57	1 576	(D)	74 347	—	—
For silage or green chop (tons, green)	1978	23	2 696	26 547	(NA)	(NA)	21	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	15 650	—	—	—
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Sorghums for all purposes	1978	36	815	(X)	—	—	25	703	(X)	—	—	—
	1974	64	1 717	(X)	(NA)	(NA)	42	1 499	(X)	—	—	—
For grain or seed (bushels)	1978	22	503	12 355	(NA)	(NA)	18	443	11 379	—	—	—
	1974	31	709	12 970	(NA)	(NA)	26	656	12 108	—	—	—
For silage or green chop (tons, green)	1978	14	312	2 680	(NA)	(NA)	7	260	1 856	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	735	11 680	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	140	—	—	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Wheat for grain (bushels)	1978	42	1 347	40 845	—	—	36	1 275	39 152	—	—	—
	1974	83	1 809	49 884	(NA)	(NA)	56	1 647	46 881	—	—	—
Oats for grain (bushels)	1978	66	1 419	67 922	(NA)	(NA)	54	1 325	63 707	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 008	59 832	—	—	—
Barley for grain (bushels)	1978	30	883	47 488	(NA)	(NA)	27	875	47 153	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	784	39 422	—	—	—
Rye for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	67	1 560	—	—	—
Other small grains for grain	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Soybeans for beans (bushels)	1978	161	12 127	193 382	—	—	133	11 613	187 413	—	—	—
	1974	155	7 633	147 917	(NA)	(NA)	101	7 032	139 692	—	—	—
Peanuts for nuts (pounds)	1978	4	4	2 676	(NA)	(D)	2	(D)	(D)	1	(D)	(D)
	1974	9	9	4 520	(NA)	(NA)	1	(D)	(D)	—	—	—
Cotton (bales)	1978	8	782	631	(NA)	(NA)	7	(D)	(D)	—	—	—
	1974	54	3 403	2 732	(NA)	(NA)	41	3 328	2 680	—	—	—
Tobacco (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	3	(Z)	52	(NA)	(NA)	1	(D)	(D)	—	—	—
	1974	19	4	769	(NA)	(NA)	3	2	415	—	—	—
Sweetpotatoes (bushels)	1978	4	4	348	—	—	1	(D)	(D)	—	—	—
	1974	26	8	855	(NA)	(NA)	2	(D)	(D)	—	—	—
Hay crops (tons, dry) (see text)	1978	365	12 207	17 781	1	(D)	234	10 077	15 036	1	(D)	(D)
	1974	260	8 049	13 537	(NA)	(NA)	143	6 334	10 881	—	—	—
Alfalfa hay (tons, dry)	1978	16	349	896	(NA)	(NA)	8	253	771	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	195	688	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	262	8 240	12 525	1	(D)	178	6 872	10 845	1	(D)	(D)
Field seed crops	1978	7	387	(X)	—	—	6	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	615	(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	76	(X)	—	—	14	62	(X)	—	—	—
	1974	32	89	(X)	(NA)	(NA)	8	32	(X)	—	—	—
Sweet corn	1978	8	21	(X)	(NA)	(NA)	4	15	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	9	(X)	—	—	—
Tomatoes	1978	9	4	(X)	(NA)	(NA)	6	3	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	—	—	—
Green peas excluding cowpeas	1978	5	8	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	—	—	—
Land in orchards	1978	21	126	(X)	1	(D)	13	97	(X)	1	(D)	(D)
	1974	14	95	(X)	(NA)	(NA)	7	87	(X)	—	—	—
Apples (pounds)	1978	11	4	2 460	(NA)	(NA)	8	3	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	13	1 038	(NA)	(NA)	8	3	898	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries	1978	6	1	(X)	—	—	2	(D)	(X)	—	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds)	1978	5	1	1 164	—	—	2	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	—
Nursery and greenhouse products	1978	8	4	(X)	(NA)	(NA)	6	(D)	(X)	3	(NA)	(NA)
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Other crops	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	3	(NA)	(NA)
	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	364	167 614	392	151 793	289	162 742	293	146 489
Average size of farm	(X)	460	(X)	387	(X)	563	(X)	500
Approximate land area	(X)	261 760	(X)	261 760	(X)	261 760	(X)	261 760
Proportion in farms	(X)	64.0	(X)	58.0	(X)	62.2	(X)	56.0
Value of land and buildings: ¹								
Average per farm	323 009	(X)	174 806	(X)	415 046	(X)	223 737	(X)
Average per acre	(X)	688	(X)	451	(X)	681	(X)	448
Land in farms according to use:								
Total cropland	336	126 964	384	111 151	271	124 890	286	109 002
Harvested cropland	316	118 797	364	105 013	263	117 957	279	104 002
By acres harvested:								
1 to 9 acres	32	148	52	(NA)	15	72	9	(NA)
10 to 19 acres	39	535	49	(NA)	16	227	26	(NA)
20 to 29 acres	21	504	33	(NA)	16	382	16	(NA)
30 to 49 acres	26	977	50	(NA)	19	(D)	48	(NA)
50 to 99 acres	48	3 290	40	(NA)	47	(D)	40	(NA)
100 to 199 acres	34	4 894	31	(NA)	34	4 894	31	(NA)
200 to 499 acres	41	12 349	45	(NA)	41	12 349	45	(NA)
500 to 999 acres	32	22 075	24	(NA)	32	22 075	24	(NA)
1,000 acres or more	43	74 025	40	(NA)	43	74 025	40	(NA)
Cropland used only for pasture	62	2 713	89	2 918	51	2 594	64	2 107
Other cropland	138	5 454	76	3 220	107	4 339	58	2 893
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	867	(NA)	(NA)	15	549	13	(D)
Cropland on which all crops failed	31	489	(NA)	(NA)	21	(D)	11	273
Cropland in cultivated summer fallow	12	269	(NA)	(NA)	11	(D)	2	(D)
Cropland idle	92	3 829	(NA)	(NA)	76	3 250	37	1 809
Total woodland	212	33 307	203	31 284	158	30 899	155	29 072
Woodland pastured	59	5 525	(NA)	(NA)	45	5 137	38	3 661
Woodland not pastured	179	27 782	(NA)	(NA)	133	25 762	134	25 411
Other land	246	7 343	245	9 358	197	6 953	186	8 415
Pastureland and rangeland, other than cropland and woodland pastured	43	4 482	(NA)	(NA)	34	4 378	41	2 746
Land in house lots, ponds, roads, wasteland, etc.	220	2 861	(NA)	(NA)	179	2 575	181	5 669
Pastureland, all types	123	12 720	(NA)	(NA)	99	12 109	(NA)	8 514
Irrigated land	10	266	3	98	10	266	3	98
Harvested cropland irrigated	10	(D)	(NA)	(NA)	10	(D)	3	90
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	8
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	110	3 227	(X)	(X)	103	3 216	(X)	(X)

¹1978 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 ¹	364	29 879	392	21 709	289	29 796	293	21 601
Average per farm	(X)	82 085	(X)	55 380	(X)	103 100	(X)	73 724
Farms by value of agricultural products sold: ¹								
\$100,000 or more	83	24 753	64	(NA)	83	24 753	64	(NA)
\$40,000 to \$99,999	44	2 879	44	(NA)	44	2 879	44	(NA)
\$20,000 to \$39,999	43	1 230	41	(NA)	43	1 230	41	(NA)
\$10,000 to \$19,999	36	475	31	(NA)	36	475	31	(NA)
\$5,000 to \$9,999	41	300	52	(NA)	41	300	52	(NA)
\$2,500 to \$4,999	42	159	56	(NA)	42	159	56	(NA)
Less than \$2,500 (see text)	75	83	104	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	33	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	299	23 642	354	19 322	253	23 596	(NA)	19 235
Grains	273	9 761	(NA)	(NA)	235	9 720	256	7 570
Commodity Credit Corporation loans	40	413	(NA)	(NA)	38	(D)	(NA)	(NA)
Cotton and cottonseed	98	10 025	(NA)	(NA)	98	10 025	191	9 124
Commodity Credit Corporation loans	20	737	(NA)	(NA)	20	737	(NA)	(NA)
Tabacco	65	2 665	(NA)	(NA)	64	(D)	91	1 940
Field seeds, hay, forage, and silage	18	96	(NA)	(NA)	14	94	8	13
Vegetables, sweet corn, and melons	18	56	(NA)	(NA)	15	55	18	32
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	5	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	26	883	(NA)	(NA)	26	883	29	543
Livestock, poultry, and their products	176	6 237	155	2 276	138	6 199	124	2 255
Poultry and poultry products	26	4 273	14	1 109	23	4 272	12	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	67	338	(NA)	(NA)	55	322	68	206
Hogs and pigs	115	1 280	(NA)	(NA)	91	1 261	66	688
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	10	(D)	(NA)	(NA)	8	(D)	4	(D)

¹1974 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	364	392	167 614	316	163 812	118 797	10	4 234	1 083	266
Farms with—										
1 to 9 acres	22	22	78	11	41	39	3	11	11	11
10 to 49 acres	70	94	1 930	50	1 394	813	—	—	—	—
50 to 69 acres	34	42	1 883	28	1 577	838	2	(D)	(D)	(D)
70 to 99 acres	33	31	2 589	30	2 363	1 640	—	—	—	—
100 to 139 acres	28	30	3 443	27	3 328	1 633	—	—	—	—
140 to 179 acres	16	16	2 549	13	2 037	1 316	—	—	—	—
180 to 219 acres	22	26	4 294	22	4 294	1 768	2	(D)	(D)	(D)
220 to 259 acres	18	14	4 325	17	4 075	2 361	1	(D)	(D)	(D)
260 to 499 acres	29	28	10 542	28	10 251	7 954	—	—	—	—
500 to 999 acres	39	40	26 917	38	26 388	20 167	1	(D)	(D)	(D)
1,000 to 1,999 acres	30	32	42 160	29	41 160	32 967	—	—	—	—
2,000 acres or more	23	17	66 904	23	66 904	47 301	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	364	167 614	392	151 793	289	162 742	293	146 489
Harvested cropland	316	118 797	364	105 013	263	117 957	279	104 002
Tenure of operator:								
Full owners	170	26 729	199	31 792	109	22 800	117	27 407
Harvested cropland	127	14 311	(NA)	15 355	88	13 756	(NA)	14 526
Part owners	170	134 242	147	101 154	159	133 396	136	100 579
Harvested cropland	168	99 957	(NA)	75 650	157	99 755	(NA)	75 556
Tenants	24	6 643	46	18 847	21	6 546	40	18 503
Harvested cropland	21	4 529	(NA)	14 008	18	4 446	(NA)	13 920
Type of organization:								
Individual or family	318	130 780	(NA)	(NA)	247	126 351	261	123 258
Partnership	39	24 180	(NA)	(NA)	35	23 737	31	(D)
Corporation	7	12 654	(NA)	(NA)	7	12 654	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	240	267	218	237	On farm operated	236	208	184	171
Other	124	124	71	55	Not on farm operated	72	76	57	46
Operators by age group:					Not reported	56	107	48	75
Under 25 years	18	—	14	—	Operators reporting days of work off farm:				
25 to 34 years	50	55	43	47	None	167	172	152	146
35 to 44 years	50	39	45	38	1 to 49 days	21	12	19	12
45 to 54 years	106	126	81	74	50 to 99 days	20	7	11	6
55 to 64 years	88	93	69	74	100 to 149 days	9	5	8	3
65 years and over	52	78	37	59	150 to 199 days	18	29	13	16
Average age	49.2	52.8	48.4	52.1	200 days or more	106	89	67	42

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	114	894	95	319	96	871	54	305
Feed for livestock and poultry	163	3 224	171	1 108	117	3 207	110	1 093
Commercially mixed formula feeds	56	3 021	147	885	56	3 021	98	875
Animal health costs	71	34	(NA)	(NA)	71	34	49	13
Seeds, bulbs, plants, and trees	245	737	274	523	211	730	241	520
Commercial fertilizer	330	4 104	359	3 729	254	4 071	274	3 707
Other agricultural chemicals including lime	309	3 339	233	2 503	257	3 332	202	2 499
Hired farm labor	184	2 918	195	1 735	161	2 915	169	1 729
Contract labor	11	30	11	36	5	29	9	(D)
Customwork, machine hire, and rental of machinery and equipment	163	472	199	509	117	464	168	503
Energy and petroleum products	362	1 772	(NA)	(NA)	274	1 744	(NA)	(NA)
Petroleum products	362	1 635	379	1 067	274	1 610	290	1 049
Gasoline	322	617	(NA)	(NA)	245	598	277	389
Diesel fuel	210	762	(NA)	(NA)	204	761	171	448
LP gas, butane, and propane	50	92	(NA)	(NA)	45	90	101	73
Fuel oil	38	30	(NA)	(NA)	32	30		
Natural gas	16	17	(NA)	(NA)	16	17		
Kerosene, motor oil, and grease	362	117	(NA)	(NA)	274	115	289	140
Electricity	217	136	(NA)	(NA)	212	132		
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	13	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	330	115 255	254	114 192	274	100 066
Cropland fertilized, except pasture	318	113 805	254	113 018	(NA)	98 672
Pasture and rangeland fertilized	37	1 450	25	1 174	(NA)	1 394
Lime	164	51 188	146	51 086	65	19 506
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	201	57 160	161	56 637	(NA)	61 007
Nematodes in crops	85	15 780	85	15 780	22	4 376
Diseases in crops and orchards	18	4 523	18	4 523	3	1 202
Weeds, grass, or brush in crops and pasture	205	90 000	194	89 938	(NA)	63 058
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	94	25 028	94	25 028	70	20 111
Insect control on livestock and poultry	65	(X)	54	(X)	9	(X)
Sanitation and rodent and bird control	60	(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
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT—Con.		
Estimated market value of all machinery and equipment	362	370	274	275	Estimated market value of all machinery and equipment—Con.	63	38	63	34
\$1,000..... farms.....	23 374	12 435	22 309	11 654	\$20,000 to \$29,999	14	36	14	35
Average per farm..... dollars.....	64 570	33 608	81 421	42 378	\$30,000 to \$49,999	43	33	31	33
Farms by value group:					\$50,000 to \$69,999	13	44	13	44
\$1 to \$4,999	32	67	9	50	\$70,000 to \$99,999	48		48	
\$5,000 to \$9,999	85	95	32	30	\$100,000 to \$199,999	44		44	
\$10,000 to \$19,999	20	57	20	49	\$200,000 or more	44	44	44	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	259	382	152	216	136	166	312	474	270
Motortrucks including pickups	318	759	171	292	246	467	300	604	285
Wheel tractors	317	1 011	126	309	281	702	320	901	340
Grain and bean combines, self-propelled only	180	240	52	65	148	175	140	176	73
Corn heads for combines	110	203	39	43	74	160	41	41	21
Other cornpickers and picker-shellers	23	37	4	4	19	33	15	16	1
Cottonpickers	99	186	32	53	86	133	(NA)	(NA)	(NA)
Mower conditioners	27	36	9	9	18	27	19	19	5
Pickup balers	54	55	28	28	27	27	29	32	10
Field forage harvesters, shear bar or flywheel type	12	14	6	6	7	8	7	10	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	184	110	(X)	144	(X)	161	169
Workers	1 231	(X)	457	(X)	774	1 136	1 745
Farms with—							
1 worker	40	27	27	45	45	35	26
2 workers	19	18	36	18	36	19	23
3 or 4 workers	26	30	105	17	58	26	35
5 to 9 workers	65	27	173	43	274	47	31
10 workers or more	34	8	116	21	361	34	54

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	182	(X)	186	(X)	134	(X)	135	(X)
Any cattle, hogs, or sheep	161	(X)	168	(X)	117	(X)	122	(X)
Sales:								
Any livestock or poultry and their products \$1,000	176	6 237	155	2 276	138	6 199	124	2 255
Any cattle, hogs, or sheep \$1,000	156	1 618	145	(NA)	121	1 583	115	894
CATTLE AND CALVES								
Inventory:								
Cattle and calves	76	2 964	98	4 535	59	2 819	78	4 229
Cows and heifers that had calved	67	1 674	91	2 591	55	1 592	72	2 392
Beef cows	62	(D)	74	2 319	52	(D)	59	2 138
Milk cows	7	(D)	19	272	5	(D)	14	254
Heifers and heifer calves	57	709	(NA)	(NA)	46	675	51	996
Steers, steer calves, bulls and bull calves	55	581	(NA)	(NA)	43	552	59	841
Sales:								
Cattle and calves \$1,000	67	1 390	81	1 259	55	1 315	68	1 201
	(X)	338	(X)	(NA)	(X)	322	(X)	206
Calves \$1,000	49	719	(NA)	(NA)	40	675	53	786
	(X)	118	(X)	(NA)	(X)	110	(X)	73
Cattle \$1,000	53	671	(NA)	(NA)	45	640	36	415
	(X)	220	(X)	(NA)	(X)	212	(X)	133
Fattened cattle \$1,000	13	160	(NA)	(NA)	11	(D)	3	21
	(X)	39	(X)	(NA)	(X)	(D)	(X)	6
Dairy products \$1,000	3	(D)	(NA)	(NA)	3	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	121	7 264	112	6 916	85	6 851	79	6 687
Used or to be used for breeding	86	1 565	(NA)	(NA)	61	1 508	39	556
Other hogs and pigs	118	5 699	(NA)	(NA)	83	5 343	76	6 131
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	90	1 316	63	711	63	1 242	47	681
Dec. 1 of preceding year and May 31	85	655	54	376	59	605	42	358
June 1 and Nov. 30	69	661	44	335	53	637	33	323
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	4	16	(NA)	(NA)	4	16	—	—
Horses and ponies	29	118	29	113	17	57	24	103
Sales:								
Hogs and pigs \$1,000	115	13 281	83	9 856	91	12 908	66	9 620
	(X)	1 280	(X)	(NA)	(X)	1 261	(X)	688
Feeder pigs \$1,000	39	2 861	15	534	27	2 678	11	478
	(X)	130	(X)	(NA)	(X)	123	(X)	9
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	8	17	2	(D)	7	(D)	2	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	48	(X)	48	(X)	32	(X)	29	(X)
Chickens 3 months old or older	35	(D)	42	1 120	19	(D)	23	537
Hens and pullets of laying age	35	(D)	38	1 016	19	(D)	19	436
Pullets 3 months old or older	10	115	(NA)	(NA)	8	(D)	—	—
Pullet chicks and pullets under 3 months old	3	46	(NA)	(NA)	3	46	—	—
Broilers and other meat-type chickens	18	543 862	12	311 545	14	543 850	7	311 540
Turkeys	5	82 002	(NA)	(NA)	5	82 002	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	7	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	25	(X)	13	(X)	23	(X)	12	(X)
Chickens 3 months old or older	4	150 076	1	(D)	3	(D)	—	—
Hens and pullets of laying age	3	(D)	1	(D)	2	(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	15	3 109 124	8	972 000	14	(D)	8	972 000
Turkeys	6	127 913	(NA)	(NA)	6	127 913	4	65 000
Turkeys for slaughter	6	127 913	(NA)	(NA)	6	127 913	4	65 000
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	26	4 273	14	1 109	23	4 272	12	(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..	173	15 586	(X)	2	(D)	147	15 399	(X)	2	(D)		
	1974..	166	6 937	(X)	(NA)	(NA)	136	6 815	(X)	2	(D)		
For grain or seed (bushels)	1978..	166	15 414	1 024 220	2	(D)	143	15 233	1 017 292	2	(D)		
	1974..	163	6 713	377 123	(NA)	(NA)	133	6 595	373 751	2	(D)		
For silage or green chop (tons, green)	1978..	11	172	2 273	—	—	8	166	2 219	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	191	2 206	2	(D)		
For fodder, hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	29	(X)	—	—		
Sorghums for all purposes	1978..	2	(D)	(X)	—	—	2	(D)	(X)	—	—		
	1974..	7	62	(X)	(NA)	(NA)	3	42	(X)	—	—		
For grain or seed (bushels)	1978..	2	(D)	(D)	—	—	2	(D)	(D)	—	—		
	1974..	4	20	140	(NA)	(NA)	—	—	—	—	—		
For silage or green chop (tons, green)	1978..	—	—	—	—	—	—	—	—	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	431	—	—		
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..	46	2 763	93 700	—	—	43	2 737	93 206	—	—		
	1974..	133	8 328	218 597	(NA)	(NA)	119	8 202	216 323	1	(D)		
Oats for grain (bushels)	1978..	43	2 370	174 642	—	—	39	2 332	173 344	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	42	598	27 999	1	(D)		
Barley for grain (bushels)	1978..	3	(D)	(D)	—	—	3	(D)	(D)	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—		
Rye for grain (bushels)	1978..	3	32	540	—	—	3	32	540	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	179	3 833	—	—		
Other small grains for grain	1978..	—	—	(X)	—	—	—	—	(X)	—	—		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—		
Soybeans for beans (bushels)	1978..	258	66 487	1 260 867	3	31	228	66 093	1 254 935	3	31		
	1974..	299	52 881	957 697	(NA)	(NA)	248	52 329	950 669	—	—		
Peanuts for nuts (pounds)	1978..	29	1 922	4 179 389	2	(D)	29	1 922	4 179 389	2	(D)		
	1974..	29	1 550	2 969 595	(NA)	(NA)	27	(D)	(D)	1	(D)		
Cotton (bales)	1978..	98	30 591	31 716	—	—	98	30 591	31 716	—	—		
	1974..	215	38 330	40 376	(NA)	(NA)	193	38 226	40 300	—	—		
Tabacco (pounds)	1978..	66	991	2 036 678	3	14	65	(D)	(D)	3	14		
	1974..	102	1 139	2 022 752	(NA)	(NA)	91	1 129	2 010 858	—	—		
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—		
	1974..	9	5	273	(NA)	(NA)	9	5	273	—	—		
Sweetpotatoes (bushels)	1978..	2	(D)	(D)	—	—	—	—	—	—	—		
	1974..	10	7	847	(NA)	(NA)	10	7	847	1	(D)		
Hay crops (tons, dry) (see text)	1978..	42	2 199	4 034	2	(D)	35	2 039	3 902	2	(D)		
	1974..	45	919	1 958	(NA)	(NA)	40	877	1 906	1	(D)		
Alfalfa hay (tons, dry)	1978..	3	110	98	—	—	1	(D)	(D)	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—		
Other tame dry hay (tons, dry) (see text)	1978..	31	1 356	3 155	2	(D)	28	1 286	3 101	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..	18	138	(X)	3	8	15	131	(X)	3	8		
	1974..	22	113	(X)	(NA)	(NA)	19	92	(X)	3	2		
Sweet corn	1978..	4	4	(X)	2	(D)	4	4	(X)	2	(D)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	1	(D)		
Tomatoes	1978..	2	(D)	(X)	2	(D)	2	(X)	(X)	2	(D)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	3	2		
Green peas excluding cowpeas	1978..	5	6	(X)	1	(D)	3	(D)	(X)	1	(D)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	21	(X)	—	—		
Land in orchards	1978..	11	30	(X)	—	—	8	18	(X)	—	—		
	1974..	9	89	(X)	(NA)	(NA)	7	(D)	(X)	—	—		
Apples (pounds)	1978..	1	(D)	—	(NA)	(NA)	—	—	—	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Peaches (pounds)	1978..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text)	1978..	2	(D)	—	(NA)	(NA)	2	(D)	—	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)		
Berries	1978..	—	—	(X)	—	—	—	—	(X)	—	—		
	1974..	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—		
Strawberries (pounds)	1978..	—	—	—	—	—	—	—	—	—	—		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—		
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)		
Other crops	1978..	6	184	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	937	131 033	899	142 135	554	100 369	493	112 927
Average size of farm	(X)	140	(X)	158	(X)	181	(X)	229
Approximate land area	(X)	458 880	(X)	458 880	(X)	458 880	(X)	458 880
Proportion in farms	(X)	28.6	(X)	31.0	(X)	21.9	(X)	24.6
Value of land and buildings: ¹								
Average per farm	131 996	(X)	88 781	(X)	169 906	(X)	124 233	(X)
Average per acre	(X)	933	(X)	562	(X)	891	(X)	542
Land in farms according to use:								
Total cropland	880	66 164	841	68 717	518	56 464	470	56 656
Harvested cropland	793	47 227	765	48 306	484	42 703	447	44 135
By acres harvested:								
1 to 9 acres	157	717	135	(NA)	50	190	17	(NA)
10 to 19 acres	183	2 507	197	(NA)	61	877	56	(NA)
20 to 29 acres	101	2 377	102	(NA)	57	1 368	59	(NA)
30 to 49 acres	128	4 828	101	(NA)	97	3 751	87	(NA)
50 to 99 acres	110	7 440	103	(NA)	105	7 159	101	(NA)
100 to 199 acres	66	9 363	67	(NA)	66	9 363	67	(NA)
200 to 499 acres	37	11 634	48	(NA)	37	11 634	48	(NA)
500 to 999 acres	9	(D)	10	(NA)	9	(D)	10	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	371	12 304	446	13 427	211	8 829	226	7 841
Other cropland	272	6 633	241	6 984	149	4 932	133	4 680
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	774	(NA)	(NA)	30	539	35	916
Cropland on which all crops failed	69	1 029	(NA)	(NA)	33	580	29	556
Cropland in cultivated summer fallow	36	678	(NA)	(NA)	17	486	11	436
Cropland idle	164	4 152	(NA)	(NA)	90	3 327	72	2 772
Total woodland	653	53 729	578	58 130	376	36 292	323	45 910
Woodland pastured	251	8 477	(NA)	(NA)	134	4 818	127	10 116
Woodland not pastured	538	45 252	(NA)	(NA)	318	31 474	263	35 794
Other land	624	11 140	603	15 288	373	7 613	346	10 361
Pastureland and rangeland, other than cropland and woodland pastured	103	4 531	(NA)	(NA)	63	3 149	86	3 186
Land in house lots, ponds, roads, wasteland, etc.	598	6 609	(NA)	(NA)	358	4 464	328	7 175
Pastureland, all types	512	25 312	(NA)	(NA)	290	16 796	(NA)	21 143
Irrigated land	60	2 017	28	787	50	1 994	22	776
Harvested cropland irrigated	58	1 959	(NA)	(NA)	50	1 938	22	776
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	51	405	(X)	(X)	38	304	(X)	(X)

¹1978 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 ¹	937	24 158	899	15 056	554	23 695	493	14 604
Average per farm	(X)	25 782	(X)	16 747	(X)	42 771	(X)	29 623
Farms by value of agricultural products sold: ¹								
\$100,000 or more	62	15 926	32	(NA)	62	15 926	32	(NA)
\$40,000 to \$99,999	54	3 667	54	(NA)	54	3 667	54	(NA)
\$20,000 to \$39,999	58	1 559	69	(NA)	58	1 559	69	(NA)
\$10,000 to \$19,999	67	934	80	(NA)	67	934	80	(NA)
\$5,000 to \$9,999	140	998	117	(NA)	140	998	117	(NA)
\$2,500 to \$4,999	173	610	123	(NA)	173	610	123	(NA)
Less than \$2,500 (see text)	383	463	424	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	58	129	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	89	152	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	99	123	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	137	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	606	7 563	650	6 323	424	7 348	(NA)	6 093
Grains	464	3 525	(NA)	(NA)	337	3 378	351	3 395
Commodity Credit Corporation loans	12	166	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	4	69	(NA)	(NA)	4	69	29	568
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	87	494	(NA)	(NA)	65	470	78	186
Vegetables, sweet corn, and melons	95	2 078	(NA)	(NA)	73	2 063	67	1 208
Fruits, nuts, and berries	46	823	(NA)	(NA)	34	812	27	505
Nurseries and greenhouse products	35	477	13	92	25	460	10	88
Other crops	20	97	(NA)	(NA)	14	96	23	143
Livestock, poultry, and their products	585	16 595	543	8 619	355	16 347	310	8 404
Poultry and poultry products	103	14 004	90	6 610	88	14 002	73	6 603
Dairy products	11	634	(NA)	(NA)	9	(D)	8	388
Cattle and calves	408	1 156	(NA)	(NA)	233	973	233	865
Hogs and pigs	197	787	(NA)	(NA)	121	729	100	498
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	21	14	(NA)	(NA)	8	(D)	6	50

¹1974 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	937	899	131 033	793	118 733	47 227	60	10 163	4 138	2 017
Farms with—										
1 to 9 acres	54	37	189	24	75	45	8	19	9	9
10 to 49 acres	277	230	8 264	229	6 975	3 629	13	291	160	69
50 to 69 acres	130	117	7 594	113	6 619	2 621	5	268	76	48
70 to 99 acres	113	120	9 294	96	7 873	2 980	10	850	406	193
100 to 139 acres	105	134	12 404	94	11 131	4 573	6	745	314	230
140 to 179 acres	69	65	10 730	58	9 053	3 027	6	956	319	342
180 to 219 acres	42	36	8 319	41	8 135	3 612	3	611	554	67
220 to 259 acres	30	36	7 086	30	7 086	2 556	2	(D)	(D)	(D)
260 to 499 acres	79	79	28 249	74	26 442	10 738	3	1 101	469	106
500 to 999 acres	28	34	19 013	25	16 953	7 177	3	2 364	1 366	806
1,000 to 1,999 acres	7	8	8 991	6	7 491	4 073	—	—	—	—
2,000 acres or more	3	3	10 900	3	10 900	2 196	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	937	131 033	899	142 135	554	100 369	493	112 927
Harvested cropland	793	47 227	765	48 306	484	42 703	447	44 135
Tenure of operator:								
Full owners	608	69 935	618	74 729	308	44 770	273	49 287
Harvested cropland	477	14 846	(NA)	16 230	241	11 729	(NA)	13 017
Part owners	264	55 845	225	59 932	205	51 913	186	57 781
Harvested cropland	257	29 840	(NA)	28 344	203	28 798	(NA)	27 800
Tenants	65	5 253	56	7 474	41	3 686	34	5 859
Harvested cropland	59	2 541	(NA)	3 732	40	2 176	(NA)	3 318
Type of organization:								
Individual or family	856	115 253	(NA)	(NA)	493	86 124	461	101 929
Partnership	72	12 921	(NA)	(NA)	52	11 386	27	8 082
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(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	322	387	251	295	On farm operated	637	595	384	334
Other	615	507	303	193	Not on farm operated	155	106	81	47
					Not reported	145	193	89	107
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	23	15	13	8	None	267	253	188	173
25 to 34 years	114	75	62	37	1 to 49 days	32	39	16	17
35 to 44 years	176	150	98	88	50 to 99 days	28	22	23	6
45 to 54 years	220	227	137	130	100 to 149 days	25	18	18	7
55 to 64 years	238	262	159	150	150 to 199 days	35	28	21	16
65 years and over	166	165	85	75	200 days or more	498	401	250	157
Average age	51.0	52.6	51.0	52.2					

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	310	3 447	335	2 002	235	3 409	173	1 947
Feed for livestock and poultry	545	8 758	548	4 809	339	8 683	275	4 695
Commercially mixed formula feeds	231	8 239	391	4 548	176	8 217	233	4 503
Animal health costs	307	146	(NA)	(NA)	227	141	150	57
Seeds, bulbs, plants, and trees	535	466	490	225	336	430	319	211
Commercial fertilizer	748	1 618	729	1 495	449	1 482	391	1 378
Other agricultural chemicals including lime	559	550	301	390	342	512	205	381
Hired farm labor	244	1 620	212	810	218	1 600	156	798
Contract labor	19	46	20	20	14	44	16	19
Customwork, machine hire, and rental of machinery and equipment	231	130	318	151	155	114	185	126
Energy and petroleum products	929	1 176	(NA)	(NA)	562	1 078	(NA)	(NA)
Petroleum products	929	934	871	607	562	852	482	546
Gasoline	822	463	(NA)	(NA)	501	415	443	263
Diesel fuel	432	245	(NA)	(NA)	292	226	277	160
LP gas, butane, and propane	112	130	(NA)	(NA)	99	128	34	33
Fuel oil	42	8	(NA)	(NA)	15	5		
Natural gas	38	16	(NA)	(NA)	33	15	482	90
Kerosene, motor oil, and grease	929	72	(NA)	(NA)	562	62		
Electricity	407	242	(NA)	(NA)	338	227	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	714	46 138	420	40 680	391	36 821
Cropland fertilized, except pasture	684	40 152	413	36 669	(NA)	33 014
Pasture and rangeland fertilized	270	5 986	135	4 011	(NA)	3 807
Lime	312	15 241	198	13 329	97	9 326
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	183	10 683	131	10 496	(NA)	9 815
Nematodes in crops	5	660	5	660	7	916
Diseases in crops and orchards	49	1 528	38	1 497	14	360
Weeds, grass, or brush in crops and pasture	383	28 356	237	25 936	(NA)	10 468
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	14	2 291
Insect control on livestock and poultry	188	(X)	109	(X)	25	(X)
Sanitation and rodent and bird control	81	(X)	54	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value, \$	Farms	Value, \$	Farms	Value, \$	Farms	Value, \$
ALL MACHINERY AND EQUIPMENT	935	852	562	464	110	82	94	73
Estimated market value of all machinery and equipment	17 397	12 507	14 191	9 682	67	67	56	60
Average per farm	18 607	14 680	25 251	20 866	26	19	26	19
Farms by value group:								
\$1 to \$4,999	168	209	63	70	22	20	16	20
\$5,000 to \$9,999	321	293	136	112	15	15	15	10
\$10,000 to \$19,999	196	162	146	110	10	10	10	10
\$200,000 or more								
	1978		1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
							Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	628	867	263	332	456	535	651	860
Motortrucks including pickups	787	1 203	233	277	684	926	716	1 048
Wheel tractors	819	1 425	198	259	717	1 166	767	1 219
Grain and bean combines, self-propelled only	242	254	25	33	219	221	158	166
Corn heads for combines	87	100	15	15	73	85	66	68
Other compickers and picker-shellers	25	25	6	6	19	19	44	44
Cottonpickers	18	20	1	(D)	18	(D)	(NA)	(NA)
Mower conditioners	118	122	52	53	69	69	106	108
Pickup balers	199	228	91	97	130	131	149	152
Field forage harvesters, shear bar or flywheel type	27	30	2	(D)	27	(D)	18	19
								6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	244	87	(X)	200	(X)	218	156
Workers	1 268	(X)	281	(X)	987	1 176	1 008
Farms with—							
1 worker	48	31	31	34	34	43	51
2 workers	51	26	52	41	82	45	20
3 or 4 workers	63	11	38	56	175	58	32
5 to 9 workers	63	15	78	57	386	53	29
10 workers or more	19	4	82	12	310	19	24

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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	621	(X)	617	(X)	350	(X)	328	(X)	
Any cattle, hogs, or sheep	546	(X)	542	(X)	296	(X)	286	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	585	16 595	543	8 619	355	16 347	310	8 404
Any cattle, hogs, or sheep	\$1,000	511	1 942	478	(NA)	290	1 702	270	1 363
CATTLE AND CALVES									
Inventory:									
Cattle and calves	461	11 333	482	14 418	245	8 587	252	10 917	
Cows and heifers that had calved	409	6 470	387	7 644	224	4 952	220	5 759	
Beef cows	381	5 942	353	6 999	214	4 482	205	5 223	
Milk cows	60	528	87	645	22	470	35	536	
Heifers and heifer calves	297	2 423	(NA)	(NA)	165	1 775	150	2 508	
Steers, steer calves, bulls and bull calves	364	2 440	(NA)	(NA)	195	1 860	188	2 650	
Sales:									
Cattle and calves	408	5 087	413	5 924	233	4 170	233	4 643	
	\$1,000	(X)	1 156	(X)	(NA)	973	(X)	865	
Calves	294	2 686	(NA)	(NA)	170	2 109	143	2 082	
	\$1,000	(X)	483	(X)	(NA)	388	(X)	241	
Cattle	281	2 401	(NA)	(NA)	172	2 061	167	2 561	
	\$1,000	(X)	673	(X)	(NA)	585	(X)	624	
Fattened cattle	79	663	(NA)	(NA)	51	574	62	625	
	\$1,000	(X)	195	(X)	(NA)	173	(X)	152	
Dairy products	11	634	(NA)	(NA)	9	(D)	8	388	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	213	6 470	195	4 784	127	5 354	109	3 908	
Used or to be used for breeding	144	1 183	(NA)	(NA)	86	932	63	612	
Other hogs and pigs	198	5 287	(NA)	(NA)	115	4 422	104	3 296	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	154	1 365	101	977	90	1 143	67	849	
Dec. 1 of preceding year and May 31	133	645	85	497	82	524	53	429	
June 1 and Nov. 30	114	720	84	480	74	619	58	420	
Sheep and lambs	1	(D)	2	(D)	—	—	—	—	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—	
Goats	17	133	(NA)	(NA)	7	46	4	90	
Horses and ponies	79	216	92	282	38	89	46	182	
Sales:									
Hogs and pigs	197	9 810	152	8 203	121	8 539	100	7 355	
	\$1,000	(X)	787	(X)	(NA)	729	(X)	498	
Feeder pigs	60	2 580	32	1 852	29	1 933	15	1 466	
	\$1,000	(X)	87	(X)	(NA)	70	(X)	34	
Sheep and lambs	—	—	(NA)	(NA)	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—	
	\$1,000	(X)	13	(NA)	(NA)	—	(X)	—	
Goats	5	13	(NA)	(NA)	—	—	—	—	
	\$1,000	(X)	(Z)	(X)	(X)	—	(X)	—	
Horses and ponies	5	13	6	14	3	(D)	3	7	
	\$1,000	(X)	(D)	(X)	(NA)	(D)	(X)	47	
POULTRY									
Inventory:									
Any poultry	159	(X)	170	(X)	89	(X)	87	(X)	
Chickens 3 months old or older	114	258 305	136	195 523	46	256 561	56	193 374	
Hens and pullets of laying age	110	(D)	131	180 872	44	(D)	53	178 808	
Pullets 3 months old or older	18	(D)	(NA)	(NA)	5	(D)	3	10 450	
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	57	1 573 168	47	1 318 155	48	1 573 113	36	1 317 830	
Turkeys	6	28	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	17	(X)	(NA)	(X)	6	(X)	1	(X)	
Sales:									
Any poultry	96	(X)	70	(X)	87	(X)	61	(X)	
Chickens 3 months old or older	25	461 959	25	366 632	18	461 744	17	366 376	
Hens and pullets of laying age	21	323 959	23	159 798	14	323 744	15	159 578	
Pullets 3 months old or older	4	138 000	(NA)	(NA)	4	138 000	3	201 806	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	68	9 191 021	45	4 669 202	67	(D)	44	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)	
Poultry and poultry products	\$1,000	103	14 004	90	6 610	88	14 002	73	6 603

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	314	6 872	(X)	7	158	188	5 925	(X)	6	(D)
1974	450	9 165	(X)	(NA)	(NA)	259	7 885	(X)	2	(D)	
For grain or seed (bushels) -----	1978	307	6 621	198 691	7	158	184	5 682	175 382	6	(D)
1974	433	8 460	348 514	(NA)	(NA)	246	7 217	311 315	2	(D)	
For silage or green chop (tons, green) -----	1978	7	(D)	1 868	-	-	4	(D)	1 786	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	615	7 607	-	-	
For fodder, hogged or grazed -----	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	5	53	(X)	-	-	
Sorghums for all purposes -----	1978	18	347	(X)	-	-	11	297	(X)	-	-
1974	16	275	(X)	(NA)	(NA)	8	253	(X)	-	-	
For grain or seed (bushels) -----	1978	15	161	2 845	-	-	8	111	2 223	-	-
1974	9	225	12 056	(NA)	(NA)	7	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978	6	186	1 921	-	-	6	186	1 921	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(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	64	2 167	57 143	-	-	53	2 040	54 462	-	-
1974	93	2 428	59 070	(NA)	(NA)	78	2 363	57 466	-	-	
Oats for grain (bushels) -----	1978	87	1 175	57 460	-	-	55	957	48 578	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	1 437	59 814	-	-	
Barley for grain (bushels) -----	1978	11	183	8 551	-	-	9	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	336	13 680	-	-	
Rye for grain (bushels) -----	1978	9	167	4 217	-	-	7	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	1 404	33 628	1	(D)	
Other small grains for grain -----	1978	-	-	(X)	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	12	287	(X)	-	-	
Soybeans for beans (bushels) -----	1978	436	28 769	525 620	4	60	322	27 092	503 442	4	60
1974	433	25 040	389 032	(NA)	(NA)	317	23 750	371 341	2	(D)	
Peanuts for nuts (pounds) -----	1978	15	20	16 316	-	-	8	13	11 961	-	-
1974	49	113	105 710	(NA)	(NA)	13	76	69 450	-	-	
Cotton (bales) -----	1978	4	192	210	-	-	4	192	210	-	-
1974	38	2 585	2 572	(NA)	(NA)	29	2 549	2 546	-	-	
Tobacco (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	2	(D)	(D)	-	-	-	-	-	-	-
1974	17	3	188	(NA)	(NA)	7	1	63	-	-	
Sweetpotatoes (bushels) -----	1978	12	104	20 560	4	87	11	(D)	(D)	4	87
1974	25	129	22 851	(NA)	(NA)	16	126	22 533	1	(D)	
Hay crops (tons, dry) (see text) -----	1978	344	7 070	19 326	6	213	209	5 644	17 279	6	213
1974	313	6 090	13 346	(NA)	(NA)	184	5 005	11 570	-	-	
Alfalfa hay (tons, dry) -----	1978	15	228	478	-	-	11	206	451	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	26	32	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978	265	5 618	17 018	4	100	173	4 669	15 542	4	100
Field seed crops -----	1978	2	(D)	(X)	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	90	(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	95	1 626	(X)	30	1 110	73	1 576	(X)	27	1 109
1974	102	1 418	(X)	(NA)	(NA)	67	1 335	(X)	16	696	
Sweet corn -----	1978	21	98	(X)	6	(D)	13	87	(X)	5	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	14	103	(X)	1	(D)	
Tomatoes -----	1978	20	56	(X)	5	8	19	(D)	(X)	5	8
1974	(NA)	(NA)	(X)	(NA)	(NA)	19	64	(X)	2	(D)	
Green peas excluding cowpeas -----	1978	17	52	(X)	-	-	11	44	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	9	30	(X)	-	-	
Land in orchards -----	1978	67	1 208	(X)	9	420	42	1 065	(X)	8	(D)
1974	62	805	(X)	(NA)	(NA)	41	738	(X)	1	(D)	
Apples (pounds) -----	1978	13	8	10 625	(NA)	(NA)	4	5	9 250	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	36	940	3 999 290	(NA)	(NA)	28	918	3 989 738	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	650	5 122 382	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	14	39	15 237	(NA)	(NA)	3	20	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	25	20 000	(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	35	125	(X)	18	51	25	111	(X)	15	49
1974	4	11	(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	99	26 167	108	28 539	55	20 917	31	18 521
Average size of farm	(X)	264	(X)	264	(X)	380	(X)	597
Approximate land area	(X)	230 400	(X)	230 400	(X)	230 400	(X)	230 400
Proportion in farms	(X)	11.4	(X)	12.4	(X)	9.1	(X)	8.0
Value of land and buildings: ¹								
Average per farm	162 428	(X)	95 731	(X)	206 923	(X)	211 484	(X)
Average per acre	(X)	562	(X)	362	(X)	570	(X)	354
Land in farms according to use:								
Total cropland	84	8 834	99	10 431	47	6 912	30	6 047
Harvested cropland	51	2 271	56	2 271	34	1 878	25	1 862
By acres harvested:								
1 to 9 acres	15	91	16	(NA)	8	55	2	(NA)
10 to 19 acres	16	192	14	(NA)	9	116	4	(NA)
20 to 29 acres	—	—	10	(NA)	—	—	4	(NA)
30 to 49 acres	9	325	4	(NA)	9	325	4	(NA)
50 to 99 acres	5	338	4	(NA)	4	(D)	4	(NA)
100 to 199 acres	4	(D)	6	(NA)	2	(D)	5	(NA)
200 to 499 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	67	5 819	84	6 732	37	4 432	23	3 868
Other cropland	17	744	24	1 428	10	602	6	317
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	142	(NA)	(NA)	5	(D)	1	(D)
Cropland on which all crops failed	5	112	(NA)	(NA)	1	(D)	—	—
Cropland in cultivated summer fallow	3	272	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	6	218	(NA)	(NA)	3	(D)	6	208
Total woodland	82	13 719	92	14 555	51	11 072	27	10 274
Woodland pastured	51	4 427	(NA)	(NA)	28	3 301	19	4 366
Woodland not pastured	48	9 292	(NA)	(NA)	34	7 771	14	5 908
Other land	72	3 614	83	3 553	45	2 933	20	2 200
Pastureland and rangeland, other than cropland and woodland pastured	21	2 241	(NA)	(NA)	12	1 946	9	1 856
Land in house lots, ponds, roads, wasteland, etc.	66	1 373	(NA)	(NA)	44	987	19	344
Pastureland, all types	93	12 487	(NA)	(NA)	51	9 679	(NA)	10 090
Irrigated land	2	(D)	—	—	1	(D)	—	—
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	7	94	(X)	(X)	5	(D)	(X)	(X)

¹1978 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 ¹	99	1 391	108	1 449	55	1 293	31	1 341
Average per farm	(X)	14 055	(X)	13 417	(X)	23 514	(X)	43 258
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	807	3	(NA)	3	807	3	(NA)
\$40,000 to \$99,999	2	(D)	—	(NA)	2	(D)	—	(NA)
\$20,000 to \$39,999	2	(D)	3	(NA)	2	(D)	3	(NA)
\$10,000 to \$19,999	10	130	7	(NA)	10	130	7	(NA)
\$5,000 to \$9,999	16	106	10	(NA)	16	106	10	(NA)
\$2,500 to \$4,999	22	73	8	(NA)	22	73	8	(NA)
Less than \$2,500 (see text)	43	50	76	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	6	13	(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	13	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	15	118	28	94	12	103	(NA)	79
Grains	3	(D)	(NA)	(NA)	2	(D)	4	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	8	19	(NA)	(NA)	7	(D)	8	25
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	—	—
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	93	1 274	90	1 322	55	1 190	28	(D)
Poultry and poultry products	4	(D)	3	(D)	2	(D)	2	(D)
Dairy products	2	(D)	(NA)	(NA)	1	(D)	—	—
Cattle and calves	90	435	(NA)	(NA)	54	377	27	154
Hogs and pigs	14	(D)	(NA)	(NA)	10	(D)	6	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	3	10	(NA)	(NA)	3	10	—	—

¹1974 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	99	108	26 167	51	20 148	2 271	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	1	18	—	—	—	—	—	—	—
10 to 49 acres	15	17	520	6	145	49	—	—	—	—
50 to 69 acres	10	15	559	2	(D)	(D)	1	(D)	—	(D)
70 to 99 acres	8	11	648	2	(D)	(D)	1	(D)	—	(D)
100 to 139 acres	13	23	1 409	6	641	34	—	—	—	—
140 to 179 acres	14	4	2 144	9	1 360	247	—	—	—	—
180 to 219 acres	9	6	1 776	4	796	63	—	—	—	—
220 to 259 acres	4	4	958	3	707	126	—	—	—	—
260 to 499 acres	11	10	3 868	8	2 709	304	—	—	—	—
500 to 999 acres	7	10	5 150	6	4 385	575	—	—	—	—
1,000 to 1,999 acres	4	6	(D)	4	6 156	417	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	99	26 167	108	28 539	55	20 917	31	18 521
Harvested cropland	51	2 271	56	2 271	34	1 878	25	1 862
Tenure of operator:								
Full owners	70	14 441	82	15 508	36	10 284	17	6 746
Harvested cropland	28	1 270	(NA)	1 104	17	926	(NA)	818
Part owners	27	(D)	26	13 031	19	10 633	14	11 775
Harvested cropland	21	(D)	(NA)	1 167	17	952	(NA)	1 044
Tenants	2	(D)	—	—	—	—	—	—
Harvested cropland	2	(D)	(NA)	—	—	—	(NA)	—
Type of organization:								
Individual or family	88	21 079	(NA)	(NA)	49	17 673	29	17 861
Partnership	9	(D)	(NA)	(NA)	5	(D)	1	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	33	21	25	13
Other	66	85	30	17
Operators by age group:				
Under 25 years	—	3	—	2
25 to 34 years	8	5	7	2
35 to 44 years	12	13	5	6
45 to 54 years	22	26	12	3
55 to 64 years	23	26	13	6
65 years and over	34	33	18	11
Average age	56.7	57.0	56.2	57.0

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	71	54	42	22
Not on farm operated	12	14	7	1
Not reported	16	38	6	7
Operators reporting days of work off farm:				
None	35	15	18	6
1 to 49 days	7	5	6	4
50 to 99 days	4	2	1	—
100 to 149 days	4	7	4	1
150 to 199 days	3	19	—	4
200 days or more	41	51	22	8

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	42	104	47	162	35	101	16	142
Feed for livestock and poultry	95	798	101	617	64	768	29	578
Commercially mixed formula feeds	40	560	73	481	36	547	28	456
Animal health costs	68	18	(NA)	(NA)	60	17	21	5
Seeds, bulbs, plants, and trees	31	15	39	8	24	13	13	5
Commercial fertilizer	69	121	73	106	51	102	21	75
Other agricultural chemicals including lime	64	47	29	19	43	45	14	16
Hired farm labor	32	134	36	154	28	106	14	123
Contract labor	3	6	2	(D)	3	6	2	(D)
Customwork, machine hire, and rental of machinery and equipment	20	19	22	(D)	18	(D)	10	(D)
Energy and petroleum products	99	96	(NA)	(NA)	66	79	(NA)	(NA)
Petroleum products	99	77	100	45	66	64	30	32
Gasoline	91	52	(NA)	(NA)	58	42	29	20
Diesel fuel	41	12	(NA)	(NA)	32	11	20	6
LP gas, butane, and propane	5	2	(NA)	(NA)	4	(D)	3	2
Fuel oil	—	—	(NA)	(NA)	—	—	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	99	10	(NA)	(NA)	66	(D)	30	4
Electricity	52	19	(NA)	(NA)	40	16	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	66	3 632	51	3 139	21	2 597
Cropland fertilized, except pasture	48	1 425	33	1 192	(NA)	1 183
Pasture and rangeland fertilized	42	2 207	35	1 947	(NA)	1 414
Lime	43	1 162	33	1 030	10	268
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	15	529	8	464	(NA)	200
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	7	163	7	163	—	—
Weeds, grass, or brush in crops and pasture	46	1 408	37	1 228	(NA)	313
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	402	4	402	1	(D)
Insect control on livestock and poultry	28	(X)	25	(X)	5	(X)
Sanitation and rodent and bird control	6	(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			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	99	103	66	29	Estimated market value of all machinery and equipment—Con.	15	5	13	3
\$1,000	1 332	1 000	1 024	416	\$20,000 to \$29,999	4	4	4	3
Average per farm	13 453	9 709	15 518	14 345	\$30,000 to \$49,999	3	2	3	1
Farms by value group:					\$50,000 to \$69,999	2	—	1	—
\$1 to \$4,999	14	35	11	7	\$70,000 to \$99,999	—	—	—	—
\$5,000 to \$9,999	41	40	18	6	\$100,000 to \$199,999	—	—	—	—
\$10,000 to \$19,999	20	17	16	9	\$200,000 or more	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT									
			1978			1974			
			Manufactured 1974 to 1978			Manufactured prior to 1974			
			Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles	59	87	28	35	43	52	68	92	28
Motortrucks including pickups	76	103	27	35	61	68	83	115	35
Wheel tractors	78	141	18	21	73	120	90	127	13
Grain and bean combines, self-propelled only	3	4	—	—	3	4	1	(D)	—
Corn heads for combines	—	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	—	—	—
Cottonpickers	2	(D)	—	—	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	18	18	8	8	10	10	20	21	10
Pickup balers	19	21	8	8	13	13	30	31	8
Field forage harvesters, shear bar or flywheel type	1	(D)	—	—	1	(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	32	9	(X)	26	(X)	28	14
Workers	136	(X)	23	(X)	113	123	71
Farms with—							
1 worker	14	4	4	10	10	12	3
2 workers	4	3	(D)	3	6	3	3
3 or 4 workers	1	1	(D)	1	(D)	1	3
5 to 9 workers	10	1	(D)	10	71	9	3
10 workers or more	3	—	—	2	(D)	3	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	97	(X)	95	(X)	53	(X)	29	(X)
Any cattle, hogs, or sheep	97	(X)	95	(X)	53	(X)	29	(X)
Sales:								
Any livestock or poultry and their products	93	1 274	90	1 322	55	1 190	28	(D)
Any cattle, hogs, or sheep	93	(D)	84	(NA)	55	(D)	28	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	94	3 855	94	3 833	53	3 186	28	2 691
Cows and heifers that had calved	88	2 522	86	2 457	52	2 133	27	1 758
Beef cows	88	2 485	78	2 402	52	(D)	27	1 754
Milk cows	4	37	12	55	1	(D)	3	4
Heifers and heifer calves	63	647	(NA)	(NA)	34	502	19	375
Steers, steer calves, bulls and bull calves	79	686	(NA)	(NA)	41	551	25	558
Sales:								
Cattle and calves	90	2 127	82	1 531	54	1 842	27	1 143
\$1,000	(X)	435	(X)	(NA)	(X)	377	(X)	154
Calves	80	1 502	(NA)	(NA)	46	1 284	22	712
\$1,000	(X)	258	(X)	(NA)	(X)	221	(X)	80
Cattle	54	625	(NA)	(NA)	39	558	24	431
\$1,000	(X)	177	(X)	(NA)	4	155	(X)	74
Fattened cattle	5	55	(NA)	(NA)	4	(D)	6	177
\$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	37
Dairy products	2	(D)	(NA)	(NA)	1	(D)	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	(D)	17	2 364	11	(D)	6	2 338
Used or to be used for breeding	13	(D)	(NA)	(NA)	7	(D)	3	305
Other hogs and pigs	11	(D)	(NA)	(NA)	7	(D)	6	2 033
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	637	3	621	7	618	3	621
Dec. 1 of preceding year and May 31	11	(D)	3	(D)	7	(D)	3	(D)
June 1 and Nov. 30	12	(D)	2	(D)	7	(D)	2	(D)
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	1	-
Horses and ponies	12	95	19	62	9	91	7	18
Sales:								
Hogs and pigs	14	(D)	8	3 760	10	(D)	6	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	4	(D)	2	(D)	1	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
\$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies	1	(D)	2	(D)	1	(D)	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
POULTRY								
Inventory:								
Any poultry	10	(X)	19	(X)	4	(X)	2	(X)
Chickens 3 months old or older	10	(D)	19	(D)	4	(D)	2	(D)
Hens and pullets of laying age	10	(D)	17	(D)	4	(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)	5	41	1	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	-	(X)	-	(X)
Sales:								
Any poultry	5	(X)	3	(X)	3	(X)	2	(X)
Chickens 3 months old or older	3	(D)	3	(D)	2	(D)	2	(D)
Hens and pullets of laying age	3	(D)	3	(D)	2	(D)	2	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	4	(D)	3	(D)	2	(D)	2	(D)

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	10	92	(X)	-	-	4	40	(X)	-	-	-
1974..	20	207	(X)	(NA)	(NA)	9	144	(X)	-	-	-	
For grain or seed (bushels) -----	1978..	9	(D)	1 613	-	-	4	40	1 165	-	-	-
1974..	17	136	8 358	(NA)	(NA)	7	(D)	7 000	-	-	-	
For silage or green chop (tons, green) -----	1978..	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..	3	75	(X)	-	-	2	(D)	(X)	-	-	-
1974..	5	108	(X)	(NA)	(NA)	5	108	(X)	-	-	-	-
For grain or seed (bushels) -----	1978..	3	75	(D)	-	-	2	(D)	(D)	-	-	-
1974..	3	(D)	2 936	(NA)	(NA)	3	(D)	2 936	-	-	-	-
For silage or green chop (tons, green) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-	-
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..	3	45	1 350	(NA)	(NA)	2	(D)	(D)	-	-	-	-
Oats for grain (bushels) -----	1978..	4	58	2 000	-	-	2	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-	-
Barley for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Other small grains for grain -----	1978..	-	-	(X)	-	-	2	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	-
Soybeans for beans (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-	-
Cotton (bales) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	6	1	56	(NA)	(NA)	-	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	10	5	640	(NA)	(NA)	2	(D)	(D)	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	45	1 809	2 584	1	(D)	32	1 500	2 296	1	(D)	
1974..	45	1 631	2 532	(NA)	(NA)	23	1 337	1 953	-	-	-	
Alfalfa hay (tons, dry) -----	1978..	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	33	1 285	2 207	1	(D)	28	1 118	1 970	1	(D)	
Field seed crops -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978..	3	21	(X)	-	-	1	(D)	(X)	-	-	-
1974..	7	7	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Tomatoes -----	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Land in orchards -----	1978..	5	31	(X)	1	(D)	4	(D)	(X)	1	(D)	
1974..	5	11	(X)	(NA)	(NA)	-	-	-	(D)	-	-	
Apples (pounds) -----	1978..	3	2	750	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	(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)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	-	(X)	(NA)	(NA)	
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	-	-	-	-	-	-	-	-	

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	471	106 400	624	115 990	400	103 862	515	111 196
Average size of farm	(X)	226	(X)	186	(X)	260	(X)	216
Approximate land area	(X)	311 680	(X)	311 680	(X)	311 680	(X)	311 680
Proportion in farms	(X)	34.1	(X)	37.2	(X)	33.3	(X)	35.7
Value of land and buildings: ¹								
Average per farm	255 951	(X)	117 006	(X)	298 051	(X)	136 936	(X)
Average per acre	(X)	1 140	(X)	629	(X)	1 145	(X)	634
Land in farms according to use:								
Total cropland	452	65 208	612	60 580	391	64 204	512	58 835
Harvested cropland	448	56 136	596	50 868	389	55 532	512	50 039
By acres harvested:								
1 to 9 acres	83	429	112	(NA)	57	310	61	(NA)
10 to 19 acres	68	922	93	(NA)	41	590	72	(NA)
20 to 29 acres	38	892	70	(NA)	34	(D)	60	(NA)
30 to 49 acres	41	1 571	94	(NA)	39	(D)	92	(NA)
50 to 99 acres	76	5 291	107	(NA)	76	5 291	107	(NA)
100 to 199 acres	64	8 802	61	(NA)	64	8 802	61	(NA)
200 to 499 acres	57	17 812	42	(NA)	57	17 812	42	(NA)
500 to 999 acres	12	7 696	12	(NA)	12	7 696	12	(NA)
1,000 acres or more	9	12 721	5	(NA)	9	12 721	5	(NA)
Cropland used only for pasture	116	4 281	155	3 793	100	4 100	135	3 157
Other cropland	184	4 791	159	5 919	162	4 572	138	5 639
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	(D)	(NA)	(NA)	20	(D)	27	495
Cropland on which all crops failed	35	856	(NA)	(NA)	29	804	15	318
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	11	1 034
Cropland idle	151	3 206	(NA)	(NA)	134	3 046	94	3 792
Total woodland	257	36 224	358	45 718	226	35 046	313	43 569
Woodland pastured	67	3 274	(NA)	(NA)	58	3 091	103	9 328
Woodland not pastured	223	32 950	(NA)	(NA)	194	31 955	266	34 241
Other land	269	4 968	416	9 692	226	4 612	342	8 792
Pastureland and rangeland, other than cropland and woodland pastured	34	2 096	(NA)	(NA)	28	2 031	33	1 894
Land in house lots, ponds, roads, wasteland, etc.	255	2 872	(NA)	(NA)	216	2 581	333	6 898
Pastureland, all types	168	9 651	(NA)	(NA)	143	9 222	(NA)	14 379
Irrigated land	39	2 176	24	619	38	(D)	24	619
Harvested cropland irrigated	38	(D)	(NA)	(NA)	38	(D)	24	619
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	90	1 442	(X)	(X)	81	1 424	(X)	(X)

¹1978 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 ¹	471	25 393	624	20 964	400	25 306	515	20 823
Average per farm	(X)	53 912	(X)	33 596	(X)	63 264	(X)	40 433
Farms by value of agricultural products sold: ¹								
\$100,000 or more	67	16 594	48	(NA)	67	16 594	48	(NA)
\$40,000 to \$99,999	83	5 436	91	(NA)	83	5 436	91	(NA)
\$20,000 to \$39,999	53	1 501	71	(NA)	53	1 501	71	(NA)
\$10,000 to \$19,999	66	1 010	142	(NA)	66	1 010	142	(NA)
\$5,000 to \$9,999	70	533	101	(NA)	70	533	101	(NA)
\$2,500 to \$4,999	61	232	62	(NA)	61	232	62	(NA)
Less than \$2,500 (see text)	71	87	109	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	422	23 194	577	(D)	381	23 150	(NA)	(D)
Grains	350	5 912	(NA)	(NA)	320	5 884	439	5 206
Commodity Credit Corporation loans	27	198	(NA)	(NA)	26	(D)	(NA)	(NA)
Cotton and cottonseed	4	94	(NA)	(NA)	4	94	36	498
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	296	16 944	(NA)	(NA)	290	16 935	400	13 439
Field seeds, hay, forage, and silage	14	18	(NA)	(NA)	13	(D)	21	38
Vegetables, sweet corn, and melons	16	149	(NA)	(NA)	10	146	17	22
Fruits, nuts, and berries	7	11	(NA)	(NA)	7	11	5	10
Nursery and greenhouse products	5	25	2	(D)	3	(D)	2	(D)
Other crops	17	42	(NA)	(NA)	17	42	16	74
Livestock, poultry, and their products	214	2 199	238	1 460	170	2 155	192	(D)
Poultry and poultry products	9	(D)	11	113	7	(D)	10	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
Cattle and calves	73	343	(NA)	(NA)	61	329	67	282
Hogs and pigs	166	1 779	(NA)	(NA)	132	1 751	153	1 021
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	4	2
Other livestock and livestock products (see text)	6	12	(NA)	(NA)	5	(D)	4	3

¹1974 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	471	624	106 400	448	105 430	56 136	39	25 251	14 265	2 176
Farms with—										
1 to 9 acres	43	55	200	33	184	143	1	(D)	(D)	(D)
10 to 49 acres	134	175	3 626	125	3 441	1 840	1	(D)	(D)	(D)
50 to 69 acres	39	86	2 262	37	2 140	1 365	2	(D)	(D)	(D)
70 to 99 acres	43	67	3 698	43	3 698	2 026	1	(D)	(D)	(D)
100 to 139 acres	43	70	4 788	43	4 788	3 143	1	(D)	(D)	(D)
140 to 179 acres	22	17	3 361	22	3 361	1 802	3	467	156	43
180 to 219 acres	22	31	4 358	21	4 140	2 510	1	(D)	(D)	(D)
220 to 259 acres	19	12	4 574	19	4 574	3 106	6	1 419	1 038	117
260 to 499 acres	53	56	18 696	52	18 267	10 736	9	3 425	2 258	235
500 to 999 acres	34	36	22 402	34	22 402	11 642	9	6 023	4 160	434
1,000 to 1,999 acres	12	12	16 073	12	16 073	8 950	1	(D)	(D)	(D)
2,000 acres or more	7	7	22 362	7	22 362	8 873	4	12 053	5 482	1 248

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	471	106 400	624	115 990	400	103 862	515	111 196
Harvested cropland	448	56 136	596	50 868	389	55 532	512	50 039
Tenure of operator:								
Full owners	204	32 000	304	37 229	148	30 006	228	33 204
Harvested cropland	184	13 134	(NA)	12 453	140	12 675	(NA)	11 851
Part owners	172	59 740	197	57 239	163	59 263	176	56 595
Harvested cropland	170	33 427	(NA)	28 258	161	33 327	(NA)	28 074
Tenants	95	14 660	123	21 522	89	14 593	111	21 397
Harvested cropland	94	9 575	(NA)	10 157	88	9 530	(NA)	10 114
Type of organization:								
Individual or family	421	85 129	(NA)	(NA)	353	82 753	460	97 561
Partnership	44	16 838	(NA)	(NA)	41	16 676	47	12 184
Corporation	4	(D)	(NA)	(NA)	4	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	308	462	278	410	On farm operated	284	348	239	281
Other	163	154	122	97	Not on farm operated	116	109	101	97
Operators by age group:					Not reported	71	159	60	129
Under 25 years	6	11	6	8	Operators reporting days of work off farm:				
25 to 34 years	62	47	56	37	None	225	277	199	245
35 to 44 years	74	113	70	78	1 to 49 days	35	26	29	20
45 to 54 years	103	140	93	120	50 to 99 days	12	17	11	11
55 to 64 years	120	176	97	154	100 to 149 days	17	18	14	13
65 years and over	106	129	78	110	150 to 199 days	27	22	26	11
Average age	52.3	53.2	51.0	54.1	200 days or more	117	103	85	64

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	130	553	133	250	105	549	107	237
Feed for livestock and poultry	222	677	245	517	177	665	176	490
Commercially mixed formula feeds	96	154	220	371	56	146	164	361
Animal health costs	68	48	(NA)	(NA)	67	(D)	67	51
Seeds, bulbs, plants, and trees	353	557	383	332	312	552	346	328
Commercial fertilizer	442	2 337	566	2 437	377	2 317	484	2 409
Other agricultural chemicals including lime	432	1 264	341	740	381	1 261	320	738
Hired farm labor	307	2 711	329	1 978	298	2 707	295	1 970
Contract labor	33	41	20	43	27	39	20	43
Customwork, machine hire, and rental of machinery and equipment	212	256	288	337	205	255	258	330
Energy and petroleum products	465	2 298	(NA)	(NA)	388	2 270	(NA)	(NA)
Petroleum products	465	2 027	605	1 249	388	2 003	506	1 227
Gasoline	435	536	(NA)	(NA)	361	522	475	415
Diesel fuel	253	658	(NA)	(NA)	237	657	322	349
LP gas, butane, and propane	143	285	(NA)	(NA)	134	284	113	161
Fuel oil	171	358	(NA)	(NA)	146	353		
Natural gas	30	57	(NA)	(NA)	29	(D)	506	302
Kerosene, motor oil, and grease	465	133	(NA)	(NA)	388	(D)		
Electricity	307	270	(NA)	(NA)	280	267		
Other—cool, wood, coke, etc.	16	1	(NA)	(NA)	16	1		

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	411	47 833	359	47 402	484	42 891
Cropland fertilized, except pasture	411	46 824	359	46 393	(NA)	41 728
Pasture and rangeland fertilized	31	1 009	31	1 009	(NA)	1 163
Lime	136	13 670	129	13 649	73	5 748
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	267	24 811	241	24 732	(NA)	20 094
Nematodes in crops	180	11 731	180	11 731	82	3 121
Diseases in crops and orchards	25	1 839	25	1 839	6	2 563
Weeds, grass, or brush in crops and pasture	248	38 273	229	38 014	(NA)	18 980
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	35	1 325	34	(D)	17	855
Insect control on livestock and poultry	37	(X)	32	(X)	13	(X)
Sanitation and rodent and bird control	31	(X)	27	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	465	573	388	472	69	94	69	92
\$1,000	17 595	10 473	16 804	9 820	40	50	28	50
Average per farm	37 839	18 277	43 309	20 805	33	21	33	21
Farms by value group:								
\$1 to \$4,999	73	119	48	83	10	20	10	20
\$5,000 to \$9,999	82	139	47	87	41	20	41	20
\$10,000 to \$19,999	98	130	93	119	19		19	
\$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								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	321	475	196	254	174	221	471	617
Motortrucks including pickups	410	749	232	328	268	421	488	707
Wheel tractors	446	1 072	169	325	380	747	486	1 012
Grain and bean combines, self-propelled only	124	142	43	44	94	98	76	86
Corn heads for combines	108	113	37	37	74	8	48	50
Other compickers and picker-shellers	8	8	—	—	8	76	32	33
Cottonpickers	13	13	3	3	10	10	(NA)	(NA)
Mower conditioners	44	44	29	29	15	15	24	24
Pickup balers	51	51	26	26	25	25	43	44
Field forage harvesters, shear bar or flywheel type	4	4	4	4	—	—	1	(D)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	307	101	(X)	294	(X)	298	295	
Workers	3 768	(X)	262	(X)	3 506	3 749	5 190	
Farms with—								
1 worker	17	35	35	26	26	13	29	
2 workers	15	22	44	13	26	15	17	
3 or 4 workers	45	33	111	29	99	40	22	
5 to 9 workers	48	11	72	51	346	48	34	
10 workers or more	182	—	—	175	3 009	182	193	

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	236	(X)	294	(X)	187	(X)	229	(X)
Any cattle, hogs, or sheep	216	(X)	256	(X)	170	(X)	202	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 214	2 199	238	1 460	170	2 155	192	(D)
Any cattle, hogs, or sheep	\$1,000.. 207	2 122	230	(NA)	163	2 080	187	1 305
CATTLE AND CALVES								
Inventory:								
Cattle and calves	95	3 393	123	3 161	81	3 183	102	2 885
Cows and heifers that had calved	85	1 884	112	1 931	74	1 766	95	1 732
Beef cows	80	1 809	99	1 864	69	(D)	84	1 673
Milk cows	13	75	26	67	12	(D)	21	59
Heifers and heifer calves	76	674	(NA)	(NA)	64	635	63	589
Steers, steer calves, bulls and bull calves	78	835	(NA)	(NA)	69	782	62	564
Sales:								
Cattle and calves	73	1 263	83	1 126	61	1 197	67	1 034
..... \$1,000..	(X) 343		(X) 329		(X) 329		(X) 282	
Calves	56	655	(NA)	(NA)	48	615	37	488
..... \$1,000..	(X) 133		(X) 126		(X) 126		(X) 60	
Cattle	51	608	(NA)	(NA)	46	582	50	546
..... \$1,000..	(X) 210		(X) 204		(X) 204		(X) 222	
Fattened cattle	17	308	(NA)	(NA)	17	308	15	200
..... \$1,000..	(X) 107		(X) 107		(X) 107		(X) 73	
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	173	14 714	203	12 003	138	14 202	157	11 493
Used or to be used for breeding	140	1 732	(NA)	(NA)	116	1 656	121	1 502
Other hogs and pigs	155	12 982	(NA)	(NA)	121	12 546	151	9 991
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	147	2 962	156	2 878	117	2 877	130	2 808
Dec. 1 of preceding year and May 31	133	1 511	137	1 496	105	1 460	116	1 452
June 1 and Nov. 30	113	1 451	115	1 382	97	1 417	100	1 356
Sheep and lambs	-	-	4	112	-	-	4	64
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	4	64
Goats	3	21	(NA)	(NA)	2	(D)	-	-
Horses and ponies	24	69	39	82	20	53	29	56
Sales:								
Hogs and pigs	166	19 502	186	17 383	132	18 965	153	16 977
..... \$1,000..	(X) 1 779		(X) 1 751		(X) 1 751		(X) 1 021	
Feeder pigs	40	1 674	26	906	29	1 420	22	826
..... \$1,000..	(X) 54		(X) 56		(X) 47		(X) 20	
Sheep and lambs	-	-	4	56	-	-	4	56
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	4	56
Pounds of wool	(X) -		(X) -		(X) -		(X) 344	
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	4	2
..... \$1,000..	1	(D)	(NA)	(NA)	1	(D)	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
..... \$1,000..	(X) 7		(X) 1		(X) 3		(X) 1	
Horses and ponies	4	7	1	(D)	3	(D)	1	(D)
..... \$1,000..	(X) 7		(X) 82		(X) 53		(X) 56	
POULTRY								
Inventory:								
Any poultry	76	(X)	125	(X)	57	(X)	94	(X)
Chickens 3 months old or older	73	3 918	123	15 085	55	3 427	92	14 535
Hens and pullets of laying age	73	3 748	117	14 764	55	3 305	90	14 283
Pullets 3 months old or older	10	170	(NA)	(NA)	6	122	7	116
Pullet chicks and pullets under 3 months old	4	15	(NA)	(NA)	3	(D)	6	62
Broilers and other meat-type chickens	7	71	6	150	5	(D)	6	150
Turkeys	2	(D)	(NA)	(NA)	2	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	-	-
Other poultry	7	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	8	(X)	3	(X)	5	(X)	3	(X)
Chickens 3 months old or older	4	1 684	3	(D)	2	(D)	3	(D)
Hens and pullets of laying age	4	(D)	3	(D)	2	(D)	3	(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	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Poultry and poultry products	\$1,000.. 9	(D)	11	113	7	(D)	10	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	305	13 178	(X)	5	1 079	266	12 898	(X)	5	1 079
	1974	384	11 568	(X)	(NA)	(NA)	331	11 201	(X)	5	350
		299	12 948	916 784	5	1 079	263	12 677	907 471	5	1 079
For grain or seed (bushels)	1978	379	11 466	869 080	(NA)	(NA)	328	11 132	855 224	5	350
	1974	11	(D)	4 059	(NA)	(NA)	8	(D)	4 005	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
For silage or green chop (tons, green)	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	(D)	(X)	(D)	(D)
		(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(D)	(D)
	1974	6	69	(X)	(NA)	(NA)	6	69	(X)	(NA)	(NA)
		5	49	4 310	(NA)	(NA)	5	(D)	4 310	(D)	(D)
Sorghums for all purposes	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
For grain or seed (bushels)	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
For silage or green chop (tons, green)	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Hogged or grazed	1978	12	418	13 400	(NA)	(NA)	12	418	13 400	(D)	(D)
	1974	37	1 300	28 551	(NA)	(NA)	37	1 300	28 551	(D)	(D)
		18	691	41 097	(NA)	(NA)	17	(D)	(D)	(D)	(D)
Wheat for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	31	375	17 948	(D)	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	3	62	2 640	(D)	(D)
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	6	81	2 470	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	(D)	(D)
		(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Rye for grain (bushels)	1978	338	34 071	790 115	1	(D)	312	33 846	785 560	1	(D)
	1974	418	27 980	607 396	(NA)	(NA)	389	27 679	602 329	(D)	(D)
		2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
Soybeans for beans (bushels)	1978	2	(D)	(D)	(NA)	(NA)	4	(D)	307	(D)	(D)
	1974	4	244	307	(NA)	(NA)	38	2 244	2 160	(D)	(D)
		38	2 784	13 792 756	31	863	290	6 909	13 784 336	31	863
Tobacco (pounds)	1978	296	6 914	13 777 499	(NA)	(NA)	400	6 871	13 728 563	17	259
	1974	429	6 915	(D)	(NA)	(NA)	3	(D)	(D)	(D)	(D)
		3	(D)	(D)	(NA)	(NA)	12	9	1 001	(D)	(D)
Irish potatoes (hundredweight)	1978	21	36	8 900	2	(D)	21	36	8 900	2	(D)
	1974	36	77	16 204	(NA)	(NA)	31	74	15 914	(D)	(D)
		52	921	2 359	(NA)	(NA)	46	848	2 259	(D)	(D)
Hay crops (tons, dry) (see text)	1978	71	1 047	2 463	(NA)	(NA)	66	994	2 418	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	56	104	(D)	(D)
		36	759	2 144	(NA)	(NA)	32	692	2 052	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Field seed crops	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
All vegetables harvested for sale (see text)	1978	16	97	(X)	2	(D)	10	82	(X)	2	(D)
	1974	24	47	(X)	(NA)	(NA)	22	(D)	(X)	2	(D)
		1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	2	(D)
Sweet corn	1978	(NA)	(NA)	(NA)	(NA)	(NA)	6	7	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	4	7	(X)	2	(D)
Tomatoes	1978	1	(D)	(X)	(NA)	(NA)	(D)	(X)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(X)	(X)	2	(D)
		(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Green peas excluding cowpeas	1978	16	107	(X)	(NA)	(NA)	13	104	(X)	(D)	(D)
	1974	9	57	(X)	(NA)	(NA)	7	(D)	(X)	(D)	(D)
		1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(D)	(D)
Land in orchards	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Berries	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	5	4	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
		1	(D)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Nursery and greenhouse products	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
Other crops	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)
		(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)

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	275	154 034	320	152 965	217	149 418	244	148 585
Average size of farm (X)	(X)	560	(X)	478	(X)	689	(X)	609
Approximate land area (X)	(X)	309 120	(X)	309 120	(X)	309 120	(X)	309 120
Proportion in farms (X) percent	(X)	49.8	(X)	49.5	(X)	48.3	(X)	48.1
Value of land and buildings: ¹								
Average per farm (X) dollars	399 398	(X)	170 713	(X)	477 433	(X)	215 725	(X)
Average per acre (X) dollars	(X)	711	(X)	357	(X)	713	(X)	354
Land in farms according to use:								
Total cropland	270	102 768	311	102 059	214	100 240	242	100 019
Harvested cropland	263	90 584	301	89 348	210	89 895	238	88 623
By acres harvested:								
1 to 9 acres	30	140	46	(NA)	13	56	17	(NA)
10 to 19 acres	37	461	34	(NA)	12	158	13	(NA)
20 to 29 acres	12	273	28	(NA)	6	145	15	(NA)
30 to 49 acres	34	1 286	27	(NA)	29	1 112	27	(NA)
50 to 99 acres	32	2 192	35	(NA)	32	2 192	35	(NA)
100 to 199 acres	18	2 794	26	(NA)	18	2 794	26	(NA)
200 to 499 acres	40	13 534	48	(NA)	40	13 534	48	(NA)
500 to 999 acres	31	21 694	33	(NA)	31	21 694	33	(NA)
1,000 acres or more	29	48 210	24	(NA)	29	48 210	24	(NA)
Cropland used only for pasture	74	8 278	105	7 885	59	6 698	78	7 161
Other cropland	115	3 906	92	4 826	92	3 647	71	4 235
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	684	(NA)	(NA)	18	(D)	9	694
Cropland on which all crops failed	13	152	(NA)	(NA)	7	(D)	12	318
Cropland in cultivated summer fallow	10	321	(NA)	(NA)	10	321	9	343
Cropland idle	94	2 749	(NA)	(NA)	76	2 521	60	2 880
Total woodland	171	45 537	171	42 066	145	43 697	134	40 730
Woodland pastured	38	3 126	(NA)	(NA)	32	3 020	36	8 429
Woodland not pastured	153	42 411	(NA)	(NA)	131	40 677	118	32 301
Other land	149	5 729	186	8 840	116	5 481	140	7 836
Pastureland and rangeland, other than cropland and woodland pastured	23	1 582	(NA)	(NA)	19	1 492	37	4 891
Land in house lots, ponds, roads, wasteland, etc.	140	4 147	(NA)	(NA)	110	3 989	134	2 945
Pastureland, all types	107	12 986	(NA)	(NA)	86	11 210	(NA)	20 481
Irrigated land	1	(D)	3	605	1	(D)	3	605
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	3	605
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	94	2 693	(X)	(X)	82	2 635	(X)	(X)

¹1978 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 ¹	275	20 782	320	19 979	217	20 721	244	19 881
Average per farm (X) dollars	(X)	75 569	(X)	62 434	(X)	95 487	(X)	81 480
Farms by value of agricultural products sold: ¹								
\$100,000 or more	55	16 376	52	(NA)	55	16 376	52	(NA)
\$40,000 to \$99,999	44	2 960	49	(NA)	44	2 960	49	(NA)
\$20,000 to \$39,999	22	604	25	(NA)	22	604	25	(NA)
\$10,000 to \$19,999	31	438	42	(NA)	31	438	42	(NA)
\$5,000 to \$9,999	32	228	32	(NA)	32	228	32	(NA)
\$2,500 to \$4,999	33	114	38	(NA)	33	114	38	(NA)
Less than \$2,500 (see text)	58	61	82	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	-	(X)	(X)	(X)	(X)
Crops	241	18 456	288	18 255	198	18 415	(NA)	18 178
Grains	216	7 825	(NA)	(NA)	179	7 793	200	5 316
Commodity Credit Corporation loans	13	125	(NA)	(NA)	13	125	(NA)	(NA)
Cotton and cottonseed	89	8 118	(NA)	(NA)	87	(D)	162	9 971
Commodity Credit Corporation loans	23	593	(NA)	(NA)	23	593	(NA)	(NA)
Tobacco	56	1 932	(NA)	(NA)	56	1 932	77	2 639
Field seeds, hay, forage, and silage	20	322	(NA)	(NA)	19	(D)	20	111
Vegetables, sweet corn, and melons	18	70	(NA)	(NA)	14	69	17	57
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Nursery and greenhouse products	4	(D)	4	24	4	(D)	4	(D)
Other crops	5	46	(NA)	(NA)	3	(D)	6	60
Livestock, poultry, and their products	118	2 326	128	1 679	98	2 306	97	1 659
Poultry and poultry products	5	(D)	8	695	3	(D)	3	694
Dairy products	2	(D)	(NA)	(NA)	2	(D)	5	170
Cattle and calves	70	773	(NA)	(NA)	65	768	70	541
Hogs and pigs	63	321	(NA)	(NA)	49	310	42	239
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	6	12	(NA)	(NA)	4	(D)	3	14

¹1974 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	275	320	154 034	263	151 032	90 584	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	11	12	55	8	44	33	1	(D)	(D)	(D)
10 to 49 acres	56	66	1 400	52	1 325	782	—	—	—	—
50 to 69 acres	23	33	1 325	23	1 325	613	—	—	—	—
70 to 99 acres	24	26	2 012	24	2 012	1 063	—	—	—	—
100 to 139 acres	18	32	2 078	18	2 078	1 008	—	—	—	—
140 to 179 acres	10	12	1 588	10	1 588	883	—	—	—	—
180 to 219 acres	5	9	948	5	948	396	—	—	—	—
220 to 259 acres	10	5	2 303	10	2 303	1 194	—	—	—	—
260 to 499 acres	35	42	13 988	34	13 688	7 850	—	—	—	—
500 to 999 acres	34	36	22 861	30	20 245	14 988	—	—	—	—
1,000 to 1,999 acres	30	32	42 287	30	42 287	27 775	—	—	—	—
2,000 acres or more	19	15	63 189	19	63 189	33 999	—	—	—	—

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	275	154 034	320	152 965	217	149 418	244	148 585
Harvested cropland	263	90 584	301	89 348	210	89 895	238	88 623
Tenure of operator:								
Full owners	101	22 269	143	33 931	58	18 349	88	30 966
Harvested cropland	92	7 836	(NA)	14 513	54	7 404	(NA)	14 066
Part owners	127	115 427	116	104 350	119	114 860	108	103 225
Harvested cropland	126	71 222	(NA)	63 760	118	71 041	(NA)	63 659
Tenants	47	16 338	61	14 684	40	16 209	48	14 394
Harvested cropland	45	11 526	(NA)	11 075	38	11 450	(NA)	10 898
Type of organization:								
Individual or family	230	108 756	(NA)	(NA)	174	104 215	217	120 906
Partnership	30	30 511	(NA)	(NA)	28	(D)	17	17 430
Corporation	14	(D)	(NA)	(NA)	14	14 711	9	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	178	230	161	193	On farm operated	163	186	129	136
Other	97	80	56	41	Not on farm operated	89	64	71	52
Operators by age group:					Not reported	23	60	17	46
Under 25 years	9	5	8	5	Operators reporting days of work off farm:				
25 to 34 years	32	25	28	23	None	139	132	118	114
35 to 44 years	48	41	43	28	1 to 49 days	19	16	19	9
45 to 54 years	58	72	46	59	50 to 99 days	8	14	8	10
55 to 64 years	73	94	57	61	100 to 149 days	8	3	8	1
65 years and over	55	73	35	58	150 to 199 days	2	11	2	9
Average age	51.7	54.3	50.1	53.5	200 days or more	84	73	53	43

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	52	229	63	351	39	227	46	342
Feed for livestock and poultry	102	1 229	137	635	92	1 220	105	623
Commercially mixed formula feeds	40	1 047	101	316	39	(D)	85	310
Animal health costs	62	14	(NA)	(NA)	62	14	48	32
Seeds, bulbs, plants, and trees	199	693	238	423	176	689	203	420
Commercial fertilizer	243	2 736	258	2 892	215	2 726	215	2 881
Other agricultural chemicals including lime	226	2 997	191	2 350	200	2 985	174	2 347
Hired farm labor	158	2 138	166	1 760	147	2 133	149	1 755
Contract labor	4	16	14	10	4	16	11	9
Customwork, machine hire, and rental of machinery and equipment	148	429	152	311	130	425	122	307
Energy and petroleum products	263	1 500	(NA)	(NA)	219	1 485	(NA)	(NA)
Petroleum products	263	1 394	309	1 054	219	1 380	239	1 045
Gasoline	252	519	(NA)	(NA)	208	508	225	465
Diesel fuel	152	645	(NA)	(NA)	152	645	149	368
LP gas, butane, and propane	64	94	(NA)	(NA)	64	94	51	75
Fuel oil	37	39	(NA)	(NA)	30	39	—	—
Natural gas	9	3	(NA)	(NA)	5	3	239	136
Kerosene, motor oil, and grease	263	94	(NA)	(NA)	219	92	—	—
Electricity	157	101	(NA)	(NA)	145	100	(NA)	(NA)
Other—coal, wood, coke, etc.	15	5	(NA)	(NA)	15	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.....	242	88 068	214	87 564	215	78 781
Cropland fertilized, except pasture.....	242	84 950	214	84 596	(NA)	76 541
Pasture and rangeland fertilized.....	41	3 118	38	2 968	(NA)	2 240
Lime.....	112	26 383	101	26 164	39	6 335
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	159	49 967	142	49 632	(NA)	58 299
Nematodes in crops.....	90	20 227	90	20 227	58	18 115
Diseases in crops and orchards.....	20	4 094	15	3 950	5	2 227
Weeds, grass, or brush in crops and pasture.....	170	59 797	161	59 522	(NA)	47 321
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	93	23 463	89	23 339	78	21 609
Insect control on livestock and poultry.....	29	(X)	29	(X)	12	(X)
Sanitation and rodent and bird control.....	13	(X)	9	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	276	289	227	219	Estimated market value of all machinery and equipment—Con.	20	31	20	30
\$1,000.....	17 775	9 678	17 534	9 178	\$20,000 to \$29,999.....	16	34	16	34
Average per farm..... dollars.....	64 402	33 488	77 242	41 909	\$30,000 to \$49,999.....	42	24	42	24
Farms by value group:					\$50,000 to \$69,999.....	11		11	
\$1 to \$4,999.....	53	56	38	32	\$70,000 to \$99,999.....	32		32	
\$5,000 to \$9,999.....	62	58	28	33	\$100,000 to \$199,999.....	28	35	28	35
\$10,000 to \$19,999.....	12	51	12	31	\$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	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	157	265	107	151	90	114	232	321	191
Motortrucks including pickups.....	229	503	140	223	158	280	249	519	238
Wheel tractors.....	246	744	88	199	223	545	270	812	240
Grain and bean combines, self-propelled only.....	120	147	57	74	63	73	94	117	48
Corn heads for combines.....	62	73	45	54	17	19	37	41	17
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	23	27	6
Cottonpickers.....	92	152	36	52	68	100	(NA)	(NA)	(NA)
Mower conditioners.....	33	33	18	18	15	15	20	24	7
Pickup balers.....	46	54	24	24	29	30	47	50	14
Field forage harvesters, shear bar or flywheel type.....	12	44	12	44	—	—	13	17	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.....	158	88	(X)	121	(X)	147	149
Workers.....	1 459	(X)	371	(X)	1 088	1 444	1 532
Farms with—							
1 worker.....	23	5	5	27	27	16	14
2 workers.....	26	23	46	28	56	22	20
3 or 4 workers.....	15	31	108	13	47	15	21
5 to 9 workers.....	44	26	163	9	55	44	46
10 workers or more.....	50	3	49	44	903	50	48

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	133	(X)	152	(X)	103	(X)	101	(X)
Any cattle, hogs, or sheep.....	125	(X)	136	(X)	98	(X)	98	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	118	2 326	128	1 679	98	2 306	97	1 659
Any cattle, hogs, or sheep..... \$1,000..	113	1 095	118	(NA)	96	1 077	95	780
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	83	5 857	94	6 202	70	5 784	69	5 788
Cows and heifers that had calved.....	75	2 811	77	3 021	65	2 774	59	2 770
Beef cows.....	70	(D)	72	2 814	63	(D)	55	(D)
Milk cows.....	7	(D)	8	207	4	(D)	7	(D)
Heifers and heifer calves.....	63	1 797	(NA)	(NA)	55	1 778	46	1 093
Steers, steer calves, bulls and bull calves.....	67	1 249	(NA)	(NA)	59	1 232	53	1 925
Sales:								
Cattle and calves.....	70	3 016	91	2 292	65	2 981	70	2 172
..... \$1,000..	(X)	773	(X)	(NA)	(X)	768	(X)	541
Calves.....	56	1 368	(NA)	(NA)	51	(D)	37	704
..... \$1,000..	(X)	327	(X)	(NA)	(X)	(D)	(X)	72
Cattle.....	49	1 648	(NA)	(NA)	48	(D)	47	1 468
..... \$1,000..	(X)	447	(X)	(NA)	(X)	(D)	(X)	468
Fattened cattle.....	7	195	(NA)	(NA)	7	195	17	527
..... \$1,000..	(X)	72	(X)	(NA)	(X)	72	(X)	192
Dairy products.....	2	(D)	(NA)	(NA)	2	(D)	5	170
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	72	2 918	72	2 127	52	2 709	49	1 989
Used or to be used for breeding.....	59	587	(NA)	(NA)	44	528	35	269
Other hogs and pigs.....	68	2 331	(NA)	(NA)	49	2 181	49	1 720
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	64	646	49	489	45	595	37	463
Dec. 1 of preceding year and May 31.....	55	334	42	270	37	297	34	259
June 1 and Nov. 30.....	43	312	38	219	36	298	30	204
Sheep and lambs.....	—	—	—	—	—	—	—	—
Ewes 1 year old or older.....	—	—	(NA)	(NA)	—	—	—	—
Goats.....	2	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies.....	33	141	35	106	23	105	16	63
Sales:								
Hogs and pigs.....	63	4 262	50	3 878	49	3 990	42	3 816
..... \$1,000..	(X)	321	(X)	(NA)	(X)	310	(X)	239
Feeder pigs.....	24	999	14	1 012	20	880	9	972
..... \$1,000..	(X)	35	(X)	(NA)	(X)	32	(X)	21
Sheep and lambs.....	—	—	—	—	—	—	—	—
Sheep and lambs shorn.....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	4	(D)	8	46	2	(D)	3	37
..... \$1,000..	(X)	12	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry.....	21	(X)	34	(X)	9	(X)	12	(X)
Chickens 3 months old or older.....	19	356	29	810	9	199	11	362
Hens and pullets of laying age.....	18	327	29	684	9	(D)	11	301
Pullets 3 months old or older.....	4	29	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens.....	2	(D)	9	36	2	(D)	—	—
Turkeys.....	3	9	(NA)	(NA)	3	9	1	(D)
Turkeys for slaughter.....	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry.....	5	(X)	(NA)	(X)	2	(X)	—	(X)
Sales:								
Any poultry.....	4	(X)	5	(X)	3	(X)	3	(X)
Chickens 3 months old or older.....	—	—	3	45	—	—	1	(D)
Hens and pullets of laying age.....	—	—	2	(D)	—	—	—	—
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	—	—	—	—	—	—	—	—
Turkeys.....	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter.....	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	—
Other poultry.....	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products..... \$1,000..	5	(D)	8	695	3	(D)	3	694

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..	130	10 594	(X)	-	-	100	10 326	(X)	-	-	-
	1974..	132	5 947	(X)	(NA)	(NA)	102	5 755	(X)	1	(D)	-
For grain or seed (bushels) -----	1978..	130	(D)	666 486	-	-	100	(D)	655 987	-	-	-
	1974..	126	5 582	330 079	(NA)	(NA)	98	5 400	321 769	1	(D)	-
For silage or green chop (tons, green) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	240	3 815	-	-	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	115	(X)	-	-	-
Sorghums for all purposes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	(NA)	(NA)	(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) -----	1978..	16	2 423	70 068	-	-	16	2 423	70 068	-	-	-
	1974..	23	1 816	49 895	(NA)	(NA)	23	1 816	49 895	-	-	-
Oats for grain (bushels) -----	1978..	42	3 210	187 269	-	-	39	3 200	186 989	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 721	106 990	-	-	-
Barley for grain (bushels) -----	1978..	6	1 029	44 154	-	-	6	1 029	44 154	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	420	14 537	-	-	-
Rye for grain (bushels) -----	1978..	6	144	2 268	-	-	6	144	2 268	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 351	28 263	-	-	-
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) -----	1978..	196	47 478	928 256	-	-	175	47 252	925 917	-	-	-
	1974..	219	39 812	705 462	(NA)	(NA)	188	39 460	700 369	-	-	-
Peanuts for nuts (pounds) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978..	89	24 129	26 745	-	-	87	(D)	(D)	-	-	-
	1974..	171	39 058	42 882	(NA)	(NA)	162	38 973	42 808	1	(D)	-
Tobacco (pounds) -----	1978..	57	824	1 537 443	-	-	57	824	1 537 443	-	-	-
	1974..	84	1 496	2 864 804	(NA)	(NA)	77	1 486	2 857 048	-	-	-
Irish potatoes (hundredweight) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978..	6	7	1 864	-	-	3	(D)	(D)	-	-	-
	1974..	5	31	2 240	(NA)	(NA)	5	31	2 240	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	77	3 578	10 424	-	-	68	3 449	10 290	-	-	-
	1974..	66	1 825	3 933	(NA)	(NA)	56	1 735	3 707	-	-	-
Alfalfa hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	73	3 450	10 178	-	-	66	3 348	10 067	-	-	-
Field seed crops -----	1978..	4	496	(X)	-	-	4	496	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	564	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
All vegetables harvested for sale (see text) -----	1978..	19	179	(X)	-	-	14	169	(X)	-	-	-
	1974..	25	149	(X)	(NA)	(NA)	18	136	(X)	-	-	-
Sweet corn -----	1978..	6	7	(X)	-	-	4	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes -----	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	4	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards -----	1978..	11	90	(X)	-	-	10	(D)	(X)	-	-	-
	1974..	6	20	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-
Apples (pounds) -----	1978..	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(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..	4	8	(X)	1	(D)	4	8	(X)	1	(D)	-
	1974..	4	92	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)	-
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	628	120 079	612	116 890	366	95 034	300	87 894
Average size of farm	(X)	191	(X)	191	(X)	260	(X)	293
Approximate land area	(X)	406 400	(X)	406 400	(X)	406 400	(X)	406 400
Proportion in farms	(X)	29.5	(X)	28.8	(X)	23.4	(X)	21.6
Value of land and buildings: ¹								
Average per farm	130 605	(X)	81 578	(X)	176 545	(X)	124 300	(X)
Average per acre	(X)	675	(X)	427	(X)	665	(X)	424
Land in farms according to use:								
Total cropland	584	60 678	577	53 767	339	52 276	280	42 879
Harvested cropland	494	34 771	475	29 749	300	31 901	260	26 754
By acres harvested:								
1 to 9 acres	99	538	106	(NA)	25	130	14	(NA)
10 to 19 acres	121	1 633	90	(NA)	51	704	35	(NA)
20 to 29 acres	67	1 540	87	(NA)	37	863	31	(NA)
30 to 49 acres	55	2 047	67	(NA)	43	1 631	57	(NA)
50 to 99 acres	76	5 139	54	(NA)	68	4 699	52	(NA)
100 to 199 acres	27	3 705	28	(NA)	27	3 705	28	(NA)
200 to 499 acres	37	11 876	36	(NA)	37	11 876	36	(NA)
500 to 999 acres	11	(D)	7	(NA)	11	(D)	7	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	385	23 230	398	21 709	231	18 429	174	14 586
Other cropland	134	2 677	119	2 309	74	1 946	53	1 539
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	373	(NA)	(NA)	15	233	24	661
Cropland on which all crops failed	51	890	(NA)	(NA)	24	689	8	123
Cropland in cultivated summer fallow	23	626	(NA)	(NA)	15	523	8	298
Cropland idle	63	788	(NA)	(NA)	33	501	19	457
Total woodland	502	48 403	487	48 551	285	33 829	245	34 723
Woodland pastured	343	20 457	(NA)	(NA)	199	15 502	156	12 805
Woodland not pastured	344	27 946	(NA)	(NA)	194	18 327	180	21 918
Other land	451	10 998	450	14 572	268	8 929	231	10 292
Pastureland and rangeland, other than cropland and woodland pastured	110	7 146	(NA)	(NA)	65	6 210	109	7 561
Land in house lots, ponds, roads, wasteland, etc	427	3 852	(NA)	(NA)	253	2 719	207	2 731
Pastureland, all types	515	50 833	(NA)	(NA)	301	40 141	(NA)	34 952
Irrigated land	7	168	3	6	4	(D)	2	(D)
Harvested cropland irrigated	7	168	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	16	336	(X)	(X)	16	336	(X)	(X)

¹1978 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: ¹	628	25 221	612	19 280	366	24 908	300	18 905
Average per farm	(X)	40 161	(X)	31 422	(X)	68 054	(X)	63 017
Farms by value of agricultural products sold: ¹								
\$100,000 or more	74	20 919	63	(NA)	74	20 919	63	(NA)
\$40,000 to \$99,999	28	1 830	35	(NA)	28	1 830	35	(NA)
\$20,000 to \$39,999	24	647	42	(NA)	24	647	42	(NA)
\$10,000 to \$19,999	39	529	29	(NA)	39	529	29	(NA)
\$5,000 to \$9,999	80	568	55	(NA)	80	568	55	(NA)
\$2,500 to \$4,999	121	414	73	(NA)	121	414	73	(NA)
Less than \$2,500 (see text)	262	314	315	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	40	90	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	67	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	97	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	276	2 513	317	(D)	201	2 440	(NA)	(D)
Grains	224	1 651	(NA)	(NA)	167	1 598	173	1 995
Commodity Credit Corporation loans	5	4	(NA)	(NA)	5	4	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	64	378	(NA)	(NA)	52	364	64	270
Vegetables, sweet corn, and melons	14	24	(NA)	(NA)	10	23	4	7
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	8	(D)	8	22
Nursery and greenhouse products	5	(D)	2	(D)	4	(D)	2	(D)
Other crops	16	19	(NA)	(NA)	9	16	4	6
Livestock, poultry, and their products	521	22 708	526	16 182	322	22 468	266	(D)
Poultry and poultry products	63	12 104	72	9 687	59	12 104	61	9 685
Dairy products	42	7 216	(NA)	(NA)	40	(D)	46	4 618
Cattle and calves	465	2 181	(NA)	(NA)	283	1 966	230	901
Hogs and pigs	103	1 157	(NA)	(NA)	80	1 143	75	747
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	14	50	(NA)	(NA)	6	(D)	5	(D)

¹1974 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	628	612	120 079	494	103 428	34 771	7	2 435	1 354	168
Farms with—										
1 to 9 acres	16	15	55	4	14	13	—	—	—	—
10 to 49 acres	105	103	3 308	84	2 653	1 182	3	59	11	8
50 to 69 acres	65	72	3 804	52	3 057	932	—	—	—	—
70 to 99 acres	107	98	8 988	81	6 775	1 993	2	(D)	(D)	(D)
100 to 139 acres	98	87	11 456	72	8 425	2 070	—	—	—	—
140 to 179 acres	54	37	8 506	43	6 748	1 558	—	—	—	—
180 to 219 acres	40	50	7 925	35	6 930	1 770	—	—	—	—
220 to 259 acres	22	26	5 219	19	4 488	1 286	—	—	—	—
260 to 499 acres	69	78	25 113	56	21 042	7 436	—	—	—	—
500 to 999 acres	40	32	27 171	36	24 762	10 107	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	13	(D)	10	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	628	120 079	612	116 890	366	95 034	300	87 894
Harvested cropland	494	34 771	475	29 749	300	31 901	260	26 754
Tenure of operator:								
Full owners	411	61 880	420	72 558	206	41 426	169	48 555
Harvested cropland	298	11 249	(NA)	11 372	151	9 283	(NA)	9 225
Part owners	187	52 969	158	40 821	140	48 903	114	36 953
Harvested cropland	170	20 850	(NA)	17 372	131	20 114	(NA)	16 772
Tenants	30	5 230	34	3 511	20	4 705	17	2 386
Harvested cropland	26	2 672	(NA)	1 005	18	2 504	(NA)	757
Type of organization:								
Individual or family	548	91 350	(NA)	(NA)	304	68 451	260	69 499
Partnership	70	25 296	(NA)	(NA)	54	(D)	34	15 563
Corporation	8	(D)	(NA)	(NA)	8	(D)	6	2 832
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	240	260	181	189
Other	388	346	185	105
Operators by age group:				
Under 25 years	—	3	—	3
25 to 34 years	54	57	33	25
35 to 44 years	103	89	62	42
45 to 54 years	136	112	82	58
55 to 64 years	169	194	96	88
65 years and over	166	151	93	78
Average age	54.8	54.5	54.4	54.3

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	446	427	271	221
Not on farm operated	89	71	49	27
Not reported	93	108	46	46
Operators reporting days of work off farm:				
None	221	170	146	103
1 to 49 days	33	23	23	17
50 to 99 days	14	18	3	11
100 to 149 days	13	18	7	6
150 to 199 days	16	34	10	8
200 days or more	307	260	158	91

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	290	2 479	251	1 730	215	2 454	150	1 688
Feed for livestock and poultry	494	10 605	449	8 001	309	10 502	221	7 895
Commercially mixed formula feeds	191	9 648	309	7 266	146	9 623	204	7 239
Animal health costs	327	174	(NA)	(NA)	233	169	159	128
Seeds, bulbs, plants, and trees	255	374	274	186	162	358	174	178
Commercial fertilizer	512	1 555	484	1 276	305	1 438	238	1 171
Other agricultural chemicals including lime	337	388	233	204	229	371	152	196
Hired farm labor	190	1 699	199	967	149	1 676	133	956
Contract labor	15	52	22	8	9	43	11	5
Customwork, machine hire, and rental of machinery and equipment	178	178	154	86	125	160	91	77
Energy and petroleum products	628	1 059	(NA)	(NA)	366	993	(NA)	(NA)
Petroleum products	628	822	585	488	366	759	297	423
Gasoline	574	364	(NA)	(NA)	328	321	231	191
Diesel fuel	250	304	(NA)	(NA)	195	297	186	156
LP gas, butane, and propane	25	56	(NA)	(NA)	25	56	10	17
Fuel oil	45	34	(NA)	(NA)	29	32	—	—
Natural gas	8	2	(NA)	(NA)	8	2	297	58
Kerosene, motor oil, and grease	628	61	(NA)	(NA)	366	51	—	—
Electricity	264	227	(NA)	(NA)	218	223	(NA)	(NA)
Other—coal, wood, coke, etc.	9	11	(NA)	(NA)	9	11	(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	42 169	303	37 241	238	31 613
Cropland fertilized, except pasture.....	433	30 497	261	27 750	(NA)	23 027
Pasture and rangeland fertilized.....	279	11 672	174	9 491	(NA)	8 586
Lime.....	182	9 126	137	8 435	55	4 294
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	140	8 652	110	8 203	(NA)	2 946
Nematodes in crops.....	7	1 025	7	1 025	—	—
Diseases in crops and orchards.....	25	1 545	15	1 385	3	33
Weeds, grass, or brush in crops and pasture.....	233	19 075	164	17 755	(NA)	10 254
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	3	63
Insect control on livestock and poultry.....	210	(X)	159	(X)	41	(X)
Sanitation and rodent and bird control.....	160	(X)	123	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	628	598	366	290	Estimated market value of all machinery and equipment—Con.				
Average per farm..... \$1,000.....	15 135	9 941	13 287	7 295	\$20,000 to \$29,999.....	29	57	29	43
Average per farm..... dollars.....	24 100	16 624	36 304	25 155	\$30,000 to \$49,999.....	43	39	38	36
Farms by value group:					\$50,000 to \$69,999.....	24	18	23	18
\$1 to \$4,999.....	101	135	57	35	\$70,000 to \$99,999.....	22	—	22	—
\$5,000 to \$9,999.....	245	158	71	60	\$100,000 to \$199,999.....	33	—	33	—
\$10,000 to \$19,999.....	123	170	85	77	\$200,000 or more.....	8	21	8	21

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	457	680	221	270	313	410	470	664	273
Motortrucks including pickups.....	535	850	221	279	397	571	500	765	246
Wheel tractors.....	561	1 168	120	173	525	995	559	1 072	207
Grain and bean combines, self-propelled only.....	160	177	30	32	137	145	101	121	33
Corn heads for combines.....	48	48	12	12	36	36	30	30	16
Other combine pickers and picker-shellers.....	18	18	—	—	18	18	25	25	2
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	199	205	65	65	135	140	115	120	47
Pickup balers.....	245	257	67	68	189	189	190	191	33
Field forage harvesters, shear bar or flywheel type.....	46	57	27	29	27	28	46	62	21

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.....	190	78	(X)	158	(X)	149	133
Workers.....	917	(X)	283	(X)	634	798	771
Farms with—							
1 worker.....	45	29	29	38	38	35	38
2 workers.....	34	14	28	29	58	24	26
3 or 4 workers.....	42	15	53	37	136	31	20
5 to 9 workers.....	45	15	96	48	291	35	27
10 workers or more.....	24	5	77	6	111	24	22

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	547	(X)	558	(X)	320	(X)	268	(X)
Any cattle, hogs, or sheep	516	(X)	528	(X)	296	(X)	249	(X)
Sales:								
Any livestock or poultry and their products \$1,000	521	22 708	526	16 182	322	22 468	266	(D)
Any cattle, hogs, or sheep \$1,000	489	3 338	497	(NA)	297	3 109	244	1 648
CATTLE AND CALVES								
Inventory:								
Cattle and calves	485	24 201	517	24 665	282	21 235	240	19 218
Cows and heifers that had calved	465	14 713	471	14 578	272	12 865	232	11 242
Beef cows	428	8 825	425	9 356	239	7 015	194	6 113
Milk cows	65	5 888	106	5 222	52	5 850	69	5 129
Heifers and heifer calves	351	6 396	(NA)	(NA)	219	5 793	179	4 828
Steers, steer calves, bulls and bull calves	399	3 092	(NA)	(NA)	244	2 577	186	3 148
Sales:								
Cattle and calves \$1,000	465	9 628	472	7 163	283	8 526	230	5 478
(X)	(X)	2 181	(X)	(NA)	(X)	1 966	(X)	901
Calves \$1,000	411	6 379	(NA)	(NA)	254	5 589	175	3 068
(X)	(X)	1 103	(X)	(NA)	(X)	969	(X)	270
Cattle \$1,000	301	3 249	(NA)	(NA)	196	2 937	175	2 410
(X)	(X)	1 078	(X)	(NA)	(X)	997	(X)	631
Fattened cattle \$1,000	29	264	(NA)	(NA)	18	236	15	216
(X)	(X)	80	(X)	(NA)	(X)	74	(X)	64
Dairy products \$1,000	42	7 216	(NA)	(NA)	40	(D)	46	4 618
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	8 434	180	8 136	89	8 014	90	7 614
Used or to be used for breeding	95	1 391	(NA)	(NA)	66	1 313	59	1 193
Other hogs and pigs	134	7 043	(NA)	(NA)	79	6 701	87	6 421
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	96	1 994	92	1 675	67	1 909	64	1 601
Dec. 1 of preceding year and May 31	88	1 006	83	851	61	955	60	812
June 1 and Nov. 30	76	988	70	824	60	954	52	789
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	11	71	(NA)	(NA)	5	26	1	(D)
Horses and ponies	73	246	90	260	36	145	35	109
Sales:								
Hogs and pigs \$1,000	103	13 057	98	10 609	80	12 665	75	10 300
(X)	(X)	1 157	(X)	(NA)	(X)	1 143	(X)	747
Feeder pigs \$1,000	33	2 031	28	1 221	21	1 788	17	1 091
(X)	(X)	73	(X)	(NA)	(X)	66	(X)	18
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	10	36	6	17	4	13	2	(D)
(X)	(X)	47	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	110	(X)	150	(X)	66	(X)	78	(X)
Chickens 3 months old or older	96	1 159 946	140	1 037 720	54	1 158 945	73	1 035 986
Hens and pullets of laying age	90	853 827	129	795 598	49	852 945	67	794 233
Pullets 3 months old or older	14	306 119	(NA)	(NA)	7	306 000	7	239 210
Pullet chicks and pullets under 3 months old	8	283 065	(NA)	(NA)	8	283 065	6	197 017
Broilers and other meat-type chickens	6	68	18	1 808	2	(D)	5	1 512
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry \$1,000	60	(X)	62	(X)	57	(X)	58	(X)
Chickens 3 months old or older	54	2 076 575	58	1 602 113	54	2 076 575	54	1 601 956
Hens and pullets of laying age	43	830 995	47	728 720	43	830 995	43	728 687
Pullets 3 months old or older	13	1 245 580	(NA)	(NA)	13	1 245 580	12	871 749
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	12 350
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	63	12 104	72	9 687	59	12 104	61	9 685

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..	176	7 925	(X)	1	(D)	110	7 627	(X)	1	(D)
	1974..	251	7 336	(X)	(NA)	(NA)	131	6 799	(X)	-	-
For grain or seed (bushels)	1978..	141	3 042	105 509	-	-	77	(D)	100 079	-	-
	1974..	226	3 557	202 828	(NA)	(NA)	111	(D)	185 188	-	-
For silage or green chop (tons, green)	1978..	48	4 883	46 294	1	(D)	46	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	42	3 745	45 507	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes	1978..	71	2 366	(X)	-	-	60	2 265	(X)	-	-
	1974..	101	2 954	(X)	(NA)	(NA)	86	2 891	(X)	-	-
For grain or seed (bushels)	1978..	42	1 052	32 970	-	-	35	(D)	31 575	-	-
	1974..	77	1 988	86 797	(NA)	(NA)	68	1 945	85 098	-	-
For silage or green chop (tons, green)	1978..	34	1 305	9 809	-	-	33	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	29	834	10 751	-	-
Cut for dry forage or hay (tons, dry)	1978..	2	(D)	(D)	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	31	143	-	-
Hogged or grazed	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	81	(X)	-	-
Wheat for grain (bushels)	1978..	93	2 911	110 180	-	-	81	2 871	109 147	-	-
	1974..	115	2 880	102 052	(NA)	(NA)	89	2 767	99 724	-	-
Oats for grain (bushels)	1978..	135	2 804	142 944	-	-	96	2 456	130 652	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	90	2 447	136 115	-	-
Barley for grain (bushels)	1978..	47	1 490	77 799	-	-	41	1 457	76 264	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 975	85 005	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	78	1 900	-	-
Other small grains for grain	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	63	(X)	-	-
Soybeans for beans (bushels)	1978..	211	12 397	192 561	-	-	153	11 657	184 675	-	-
	1974..	200	9 586	201 767	(NA)	(NA)	145	9 113	193 788	-	-
Peanuts for nuts (pounds)	1978..	18	33	22 638	-	-	8	23	12 686	-	-
	1974..	36	36	18 698	(NA)	(NA)	6	6	1 980	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	9	1	188	-	-	5	1	109	-	-
	1974..	27	5	343	(NA)	(NA)	9	1	77	-	-
Sweetpotatoes (bushels)	1978..	11	12	2 875	-	-	9	(D)	(D)	-	-
	1974..	33	12	2 313	(NA)	(NA)	8	6	1 283	-	-
Hay crops (tons, dry) (see text)	1978..	362	10 174	18 780	2	(D)	231	8 729	17 083	1	(D)
	1974..	327	7 114	13 774	(NA)	(NA)	192	5 655	12 061	-	-
Alfalfa hay (tons, dry)	1978..	18	534	1 586	-	-	15	515	1 562	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	329	644	-	-
Other tame dry hay (tons, dry) (see text)	1978..	179	4 301	8 376	1	(D)	129	3 772	7 676	1	(D)
Field seed crops	1978..	11	858	(X)	2	(D)	9	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	413	(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	52	(X)	-	-	10	47	(X)	-	-
	1974..	24	27	(X)	(NA)	(NA)	7	13	(X)	-	-
Sweet corn	1978..	7	7	(X)	-	-	4	5	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-
Tomatoes	1978..	8	2	(X)	-	-	6	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas	1978..	5	(D)	(X)	-	-	4	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978..	13	31	(X)	-	-	12	(D)	(X)	-	-
	1974..	12	45	(X)	(NA)	(NA)	9	40	(X)	-	-
Apples (pounds)	1978..	4	2	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	32 289	(NA)	(NA)
Grapes (pounds) (see text)	1978..	5	1	385	(NA)	(NA)	5	1	385	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978..	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products	1978..	5	7	(X)	2	(D)	4	(D)	(X)	2	(D)
	1974..	3	7	(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	549	70 568	615	75 949	261	47 879	198	40 609
Average size of farm	(X)	129	(X)	123	(X)	183	(X)	205
Approximate land area	(X)	419 200	(X)	419 200	(X)	419 200	(X)	419 200
Proportion in farms	(X)	16.8	(X)	18.1	(X)	11.4	(X)	9.7
Value of land and buildings: ¹								
Average per farm	103 278	(X)	70 093	(X)	125 833	(X)	118 106	(X)
Average per acre	(X)	707	(X)	568	(X)	594	(X)	576
Land in farms according to use:								
Total cropland	518	30 210	577	36 224	248	21 875	186	20 586
Harvested cropland	446	14 008	441	10 782	227	11 068	160	7 807
By acres harvested:								
1 to 9 acres	129	716	189	(NA)	34	176	35	(NA)
10 to 19 acres	131	1 713	109	(NA)	58	793	25	(NA)
20 to 29 acres	69	1 536	56	(NA)	40	923	23	(NA)
30 to 49 acres	60	2 143	41	(NA)	43	1 556	32	(NA)
50 to 99 acres	32	2 053	28	(NA)	27	1 773	27	(NA)
100 to 199 acres	15	1 771	13	(NA)	15	1 771	13	(NA)
200 to 499 acres	8	(D)	3	(NA)	8	(D)	3	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	303	14 090	417	22 393	140	9 546	122	11 665
Other cropland	121	2 112	116	3 049	49	1 261	43	1 114
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	360	(NA)	(NA)	12	(D)	22	382
Cropland on which all crops failed	20	622	(NA)	(NA)	6	472	7	(D)
Cropland in cultivated summer fallow	21	210	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	65	920	(NA)	(NA)	32	598	18	401
Total woodland	427	31 154	449	30 146	194	18 914	150	14 858
Woodland pastured	270	11 949	(NA)	(NA)	126	7 119	90	6 498
Woodland not pastured	278	19 205	(NA)	(NA)	124	11 795	104	8 360
Other land	370	9 204	408	9 579	180	7 090	144	5 165
Pastureland and rangeland, other than cropland and woodland pastured	81	6 486	(NA)	(NA)	42	5 424	44	3 709
Land in house lots, ponds, roads, wasteland, etc.	347	2 718	(NA)	(NA)	169	1 666	131	1 456
Pastureland, all types	422	32 525	(NA)	(NA)	204	22 089	(NA)	21 872
Irrigated land	10	75	6	64	7	44	4	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	7	(D)	4	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	27	198	(X)	(X)	19	147	(X)	(X)

¹1978 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 ¹	549	7 609	615	5 629	261	7 297	198	5 245
Average per farm	(X)	13 860	(X)	9 153	(X)	27 958	(X)	26 490
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	4 452	11	(NA)	15	4 452	11	(NA)
\$40,000 to \$99,999	13	845	16	(NA)	13	845	16	(NA)
\$20,000 to \$39,999	23	653	15	(NA)	23	653	15	(NA)
\$10,000 to \$19,999	40	522	33	(NA)	40	522	33	(NA)
\$5,000 to \$9,999	69	467	40	(NA)	69	467	40	(NA)
\$2,500 to \$4,999	101	358	69	(NA)	101	358	69	(NA)
less than \$2,500 (see text)	288	312	430	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	39	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	57	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	71	85	(NA)	(NA)	(X)	(X)	(X)	(X)
less than \$1,000	121	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	192	3 385	235	2 272	121	3 314	(NA)	2 162
Grains	73	552	(NA)	(NA)	53	537	51	277
Commodity Credit Corporation loans	4	74	(NA)	(NA)	4	74	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	12	211
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	68	131	(NA)	(NA)	38	101	31	67
Vegetables, sweet corn, and melons	20	91	(NA)	(NA)	9	86	5	6
Fruits, nuts, and berries	57	1 942	(NA)	(NA)	39	1 926	35	1 453
Nursery and greenhouse products	8	(D)	8	153	3	(D)	5	147
Other crops	6	(D)	(NA)	(NA)	5	(D)	4	1
Livestock, poultry, and their products	421	4 224	480	3 284	210	3 983	158	3 020
Poultry and poultry products	20	1 258	27	1 594	9	1 257	17	1 594
Dairy products	21	968	(NA)	(NA)	20	(D)	13	748
Cattle and calves	392	1 551	(NA)	(NA)	202	1 326	149	510
Hogs and pigs	38	416	(NA)	(NA)	22	406	16	162
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	32	30	(NA)	(NA)	11	(D)	6	6

¹1974 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	549	615	70 568	446	60 006	14 008	10	612	140	75
Farms with—										
1 to 9 acres	22	21	98	11	63	31	2	(D)	(D)	(D)
10 to 49 acres	157	168	4 924	127	3 942	1 606	5	119	66	37
50 to 69 acres	86	110	4 903	65	3 698	964	—	—	—	—
70 to 99 acres	77	88	6 435	66	5 517	1 340	1	(D)	(D)	(D)
100 to 139 acres	62	81	7 265	51	5 964	1 193	—	—	—	—
140 to 179 acres	41	43	6 376	35	5 467	848	—	—	—	—
180 to 219 acres	31	33	6 144	28	5 581	1 300	1	(D)	(D)	(D)
220 to 259 acres	18	15	4 211	14	3 253	733	1	(D)	(D)	(D)
260 to 499 acres	36	32	12 340	32	10 964	2 037	—	—	—	—
500 to 999 acres	12	19	8 497	11	7 652	1 615	—	—	—	—
1,000 to 1,999 acres	7	5	9 375	6	7 905	2 341	—	—	—	—
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	549	70 568	615	75 949	261	47 879	198	40 609
Harvested cropland	446	14 008	441	10 782	227	11 068	160	7 807
Tenure of operator:								
Full owners	414	46 915	512	52 311	175	27 395	142	21 683
Harvested cropland	329	7 716	(NA)	6 007	148	5 406	(NA)	3 538
Part owners	117	21 777	80	20 887	78	18 959	50	17 584
Harvested cropland	102	5 590	(NA)	4 227	71	5 047	(NA)	3 873
Tenants	18	1 876	23	2 751	8	1 525	6	1 342
Harvested cropland	15	702	(NA)	548	8	615	(NA)	396
Type of organization:								
Individual or family	483	56 911	(NA)	(NA)	223	37 579	181	31 984
Partnership	57	10 486	(NA)	(NA)	31	7 680	14	5 289
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	3 336
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	183	217	120	104	On farm operated	380	371	182	114
Other	366	394	141	91	Not on farm operated	102	104	47	36
Operators by age group:					Not reported	67	136	32	45
Under 25 years	6	7	4	1	Operators reporting days of work off farm:				
25 to 34 years	55	45	24	16	None	150	132	88	56
35 to 44 years	92	82	32	36	1 to 49 days	46	30	31	7
45 to 54 years	120	150	60	38	50 to 99 days	24	22	15	5
55 to 64 years	142	169	83	52	100 to 149 days	15	19	8	6
65 years and over	134	158	58	52	150 to 199 days	27	25	9	5
Average age	53.5	54.7	54.1	54.8	200 days or more	265	303	97	72

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	158	838	255	510	98	809	78	408
Feed for livestock and poultry	344	1 455	417	1 493	197	1 411	130	1 395
Commercially mixed formula feeds	93	1 120	257	1 315	58	1 114	118	1 277
Animal health costs	233	52	(NA)	(NA)	155	48	85	21
Seeds, bulbs, plants, and trees	209	416	207	88	102	407	89	79
Commercial fertilizer	425	689	513	574	214	602	163	431
Other agricultural chemicals including lime	337	359	200	175	201	327	98	163
Hired farm labor	122	630	156	300	90	621	83	283
Contract labor	56	255	55	274	42	237	32	266
Customwork, machine hire, and rental of machinery and equipment	143	79	185	55	83	53	68	41
Energy and petroleum products	547	471	(NA)	(NA)	267	407	(NA)	(NA)
Petroleum products	547	396	585	233	267	342	189	175
Gasoline	488	217	(NA)	(NA)	248	179	176	106
Diesel fuel	200	107	(NA)	(NA)	118	99	70	36
LP gas, butane, and propane	12	(D)	(NA)	(NA)	12	(D)	10	7
Fuel oil	21	15	(NA)	(NA)	17	15	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	189	26
Kerosene, motor oil, and grease	547	43	(NA)	(NA)	267	35	—	—
Electricity	225	71	(NA)	(NA)	139	65	(NA)	(NA)
Other—coal, wood, coke, etc.	17	4	(NA)	(NA)	5	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	412	23 501	210	20 367	163	14 669
Cropland fertilized, except pasture.....	333	13 140	187	11 958	(NA)	6 735
Pasture and rangeland fertilized.....	232	10 361	111	8 409	(NA)	7 934
Lime.....	216	6 351	132	5 128	43	1 646
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	69	1 447	24	991	(NA)	1 663
Nematodes in crops.....	13	292	10	274	2	(D)
Diseases in crops and orchards.....	103	2 538	65	2 208	20	310
Weeds, grass, or brush in crops and pasture.....	114	8 371	87	7 982	(NA)	1 917
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	22	46	8	8	7	211
Insect control on livestock and poultry.....	158	(X)	111	(X)	16	(X)
Sanitation and rodent and bird control.....	67	(X)	36	(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	
ALL MACHINERY AND EQUIPMENT	547	582	267	178					
Estimated market value of all machinery and equipment..... farms.....	7 218	6 048	5 405	3 044					
Average per farm..... \$1,000.....	13 196	10 392	20 243	17 101					
Farms by value group:									
\$1 to \$4,999.....	132	189	54	32					
\$5,000 to \$9,999.....	251	236	79	55					
\$10,000 to \$19,999.....	89	89	68	43					
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999.....					28	29	19	19	
\$30,000 to \$49,999.....					15	31	15	23	
\$50,000 to \$69,999.....					9	4	9	2	
\$70,000 to \$99,999.....					17	8	17	7	
\$100,000 to \$199,999.....					5	4	5	4	
\$200,000 or more.....					1		1		
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	270	381	114	141	193	240	382	505	190
Motortrucks including pickups.....	478	657	197	221	349	436	493	658	156
Wheel tractors.....	438	702	122	153	370	549	493	694	119
Grain and bean combines, self-propelled only.....	38	40	13	13	25	27	25	25	6
Corn heads for combines.....	28	28	4	4	24	24	8	8	2
Other cornpickers and picker-shellers.....	5	5	—	—	5	5	6	7	—
Cottonpickers.....	10	10	—	—	10	10	(NA)	(NA)	(NA)
Mower conditioners.....	76	79	17	17	61	62	62	71	21
Pickup balers.....	92	92	30	30	62	62	88	88	22
Field forage harvesters, shear bar or flywheel type.....	20	25	10	10	11	15	15	18	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.....	122	30	(X)	119	(X)	90	83
Workers.....	764	(X)	108	(X)	656	648	496
Farms with—							
1 worker.....	25	23	23	29	29	21	27
2 workers.....	30	4	8	37	74	21	15
3 or 4 workers.....	22	1	(D)	13	48	17	14
5 to 9 workers.....	25	—	—	20	107	11	11
10 workers or more.....	20	2	(D)	20	398	20	16

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	441	(X)	519	(X)	206	(X)	155	(X)
Any cattle, hogs, or sheep	420	(X)	501	(X)	198	(X)	149	(X)
Sales:								
Any livestock or poultry and their products \$1,000	421	4 224	480	3 284	210	3 983	158	3 020
Any cattle, hogs, or sheep \$1,000	403	1 967	459	(NA)	205	1 732	152	672
CATTLE AND CALVES								
Inventory:								
Cattle and calves	407	14 351	488	18 092	194	10 954	148	10 978
Cows and heifers that had calved	383	7 562	417	9 597	186	5 751	139	5 716
Beef cows	360	6 549	388	8 707	167	4 773	126	4 982
Milk cows	52	1 013	77	890	30	978	28	734
Heifers and heifer calves	331	3 410	(NA)	(NA)	156	2 565	105	2 563
Steers, steer calves, bulls and bull calves	360	3 379	(NA)	(NA)	174	2 638	123	2 699
Sales:								
Cattle and calves \$1,000	392	7 298	445	5 617	202	6 143	149	3 769
(X)	(X)	1 551	(X)	(NA)	(X)	1 326	(X)	510
Calves \$1,000	319	4 505	(NA)	(NA)	162	3 744	113	2 050
(X)	(X)	707	(X)	(NA)	(X)	584	(X)	188
Cattle \$1,000	283	2 793	(NA)	(NA)	160	2 399	108	1 719
(X)	(X)	844	(X)	(NA)	(X)	742	(X)	322
Fattened cattle \$1,000	37	303	(NA)	(NA)	25	285	17	241
(X)	(X)	96	(X)	(NA)	(X)	92	(X)	62
Dairy products \$1,000	21	968	(NA)	(NA)	20	(D)	13	748
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	2 900	102	1 540	24	2 668	25	1 232
Used or to be used for breeding	35	276	(NA)	(NA)	18	235	12	224
Other hogs and pigs	64	2 624	(NA)	(NA)	23	2 433	24	1 008
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	447	31	214	18	406	13	175
Dec. 1 of preceding year and May 31	25	225	21	113	14	204	11	91
June 1 and Nov. 30	29	222	23	101	18	202	10	84
Sheep and lambs	—	—	4	32	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	4	20	(NA)	(NA)	1	(D)	—	—
Horses and ponies	64	262	126	264	28	143	26	68
Sales:								
Hogs and pigs \$1,000	38	4 467	39	2 244	22	4 218	16	2 056
(X)	(X)	416	(X)	(NA)	(X)	406	(X)	162
Feeder pigs \$1,000	16	381	18	221	6	206	8	145
(X)	(X)	9	(X)	(NA)	(X)	4	(X)	3
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
(X)	(X)	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	11	—	(X)	(NA)	(X)	—	(X)	—
(X)	(X)	49	3	8	6	38	2	(D)
Horses and ponies \$1,000	11	18	(X)	(NA)	(X)	17	(X)	(D)
POULTRY								
Inventory:								
Any poultry	56	(X)	89	(X)	20	(X)	20	(X)
Chickens 3 months old or older	54	122 006	87	211 108	19	121 335	19	209 715
Hens and pullets of laying age	53	(D)	85	168 578	18	(D)	19	167 275
Pullets 3 months old or older	11	(D)	(NA)	(NA)	2	(D)	4	42 435
Pullet chicks and pullets under 3 months old	6	57	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	16	40 123	8	82	1	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	7	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	17	(X)	17	(X)	8	(X)	15	(X)
Chickens 3 months old or older	7	103 921	14	144 538	6	(D)	13	(D)
Hens and pullets of laying age	7	103 921	13	132 538	6	(D)	12	(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	2	(D)	3	(D)	2	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	—
Poultry and poultry products \$1,000	20	1 258	27	1 594	9	1 257	17	1 594

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..	114	1 688	(X)	--	--	48	1 249	(X)	--	--	--
1974..	175	1 666	(X)	(NA)	(NA)	39	935	(X)	--	--	--	--
For grain or seed (bushels) -----	1978..	103	1 150	40 478	--	--	39	724	30 666	--	--	--
1974..	163	1 203	53 798	(NA)	(NA)	37	568	27 698	--	--	--	--
For silage or green chop (tons, green) -----	1978..	14	538	5 418	--	--	11	525	5 298	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	367	4 718	--	--	--	--
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	--
Sorghums for all purposes -----	1978..	18	315	(X)	--	--	14	262	(X)	--	--	--
1974..	35	879	(X)	(NA)	(NA)	18	832	(X)	--	--	--	--
For grain or seed (bushels) -----	1978..	14	186	6 104	--	--	11	(D)	5 784	--	--	--
1974..	23	739	46 353	(NA)	(NA)	14	710	45 024	--	--	--	--
For silage or green chop (tons, green) -----	1978..	4	129	(D)	--	--	3	(D)	(D)	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	122	2 080	--	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	(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..	19	448	12 825	--	--	15	406	11 895	--	--	--
1974..	57	870	28 985	(NA)	(NA)	25	658	23 633	--	--	--	--
Oats for grain (bushels) -----	1978..	29	587	31 243	--	--	21	543	29 735	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	222	8 890	--	--	--	--
Barley for grain (bushels) -----	1978..	17	601	25 596	--	--	15	(D)	(D)	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	291	17 162	--	--	--	--
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)	1	(D)	(X)	--	--	--	--
Soybeans for beans (bushels) -----	1978..	42	2 721	72 686	--	--	38	2 662	71 960	--	--	--
1974..	42	1 195	19 784	(NA)	(NA)	31	1 104	18 368	--	--	--	--
Peanuts for nuts (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
1974..	7	7	3 780	(NA)	(NA)	--	--	--	--	--	--	--
Cotton (bales) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
1974..	13	900	930	(NA)	(NA)	12	(D)	(D)	--	--	--	--
Tobacco (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
1974..	2	(D)	(D)	(NA)	(NA)	--	--	--	--	--	--	--
Irish potatoes (hundredweight) -----	1978..	10	10	335	--	--	5	8	234	--	--	--
1974..	27	6	284	(NA)	(NA)	5	2	78	--	--	--	--
Sweetpotatoes (bushels) -----	1978..	2	(D)	(D)	--	--	1	(D)	(D)	--	--	--
1974..	17	3	320	(NA)	(NA)	2	(D)	--	--	--	--	--
Hay crops (tons, dry) (see text) -----	1978..	326	6 238	8 950	1	(D)	164	4 223	6 819	1	(D)	(D)
1974..	249	3 559	5 159	(NA)	(NA)	88	1 952	3 216	--	--	--	--
Alfalfa hay (tons, dry) -----	1978..	20	282	304	--	--	7	147	177	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	--
Other tame dry hay (tons, dry) (see text) -----	1978..	239	4 183	5 659	--	--	119	2 671	4 030	--	--	--
Field seed crops -----	1978..	14	144	(X)	--	--	10	108	(X)	--	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	315	(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..	20	118	(X)	5	23	9	96	(X)	5	23	(X)
1974..	22	39	(X)	(NA)	(NA)	6	9	(X)	--	--	--	--
Sweet corn -----	1978..	5	7	(X)	--	--	--	--	(X)	--	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--	--
Tomatoes -----	1978..	8	3	(X)	2	(D)	2	(D)	(X)	2	(D)	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	--	--	--	--
Green peas excluding cowpeas -----	1978..	1	(D)	(X)	--	--	--	--	(X)	--	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	--
Land in orchards -----	1978..	88	2 063	(X)	3	(D)	45	1 747	(X)	--	--	--
1974..	62	1 559	(X)	(NA)	(NA)	37	1 421	(X)	--	--	--	--
Apples (pounds) -----	1978..	77	1 976	10 089 478	(NA)	(NA)	40	1 683	9 878 758	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 362	9 714 720	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	9	6	5 789	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	9	3	1 987	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	(NA)	(NA)	(NA)
Berries -----	1978..	3	(D)	(X)	--	--	2	(D)	(X)	--	--	--
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--	--
Strawberries (pounds) -----	1978..	1	(D)	(D)	--	--	--	--	--	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	--
Nursery and greenhouse products -----	1978..	8	5	(X)	1	(D)	3	4	(X)	1	(D)	(D)
1974..	3	6	(X)	(NA)	(NA)	1	(D)	(X)	--	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 493	355 771	1 588	348 631	1 012	331 780	1 077	318 829
Average size of farm	(X)	238	(X)	220	(X)	328	(X)	296
Approximate land area	(X)	707 840	(X)	707 840	(X)	707 840	(X)	707 840
Proportion in farms	(X)	50.3	(X)	49.3	(X)	46.9	(X)	45.0
Value of land and buildings: ¹								
Average per farm	153 377	(X)	84 153	(X)	210 490	(X)	112 327	(X)
Average per acre	(X)	654	(X)	383	(X)	642	(X)	379
Land in farms according to use:								
Total cropland	1 426	230 854	1 563	225 989	982	219 542	1 056	212 880
Harvested cropland	1 360	199 934	1 496	191 394	952	193 407	1 038	185 237
By acres harvested:								
1 to 9 acres	178	859	204	(NA)	45	185	19	(NA)
10 to 19 acres	210	2 863	216	(NA)	64	918	44	(NA)
20 to 29 acres	145	3 443	186	(NA)	80	1 951	114	(NA)
30 to 49 acres	213	7 955	237	(NA)	157	6 018	208	(NA)
50 to 99 acres	216	15 081	224	(NA)	208	14 602	224	(NA)
100 to 199 acres	142	20 333	162	(NA)	142	20 333	162	(NA)
200 to 499 acres	151	47 718	187	(NA)	151	47 718	187	(NA)
500 to 999 acres	69	48 646	51	(NA)	69	48 646	51	(NA)
1,000 acres or more	36	53 036	29	(NA)	36	53 036	29	(NA)
Cropland used only for pasture	455	16 495	631	22 730	339	14 317	435	18 059
Other cropland	500	14 425	365	11 865	368	11 818	243	9 584
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	1 378	(NA)	(NA)	49	1 278	58	1 968
Cropland on which all crops failed	124	2 402	(NA)	(NA)	72	1 756	32	926
Cropland in cultivated summer fallow	37	2 166	(NA)	(NA)	29	1 910	37	957
Cropland idle	370	8 479	(NA)	(NA)	289	6 874	159	5 733
Total woodland	904	105 121	993	99 734	665	95 698	702	86 931
Woodland pastured	298	17 786	(NA)	(NA)	219	16 391	257	20 692
Woodland not pastured	767	87 335	(NA)	(NA)	571	79 307	576	66 239
Other land	923	19 796	1 027	22 908	615	16 540	689	19 018
Pastureland and rangeland, other than cropland and woodland pastured	107	7 866	(NA)	(NA)	82	7 460	152	8 054
Land in house lots, ponds, roads, wasteland, etc.	896	11 930	(NA)	(NA)	596	9 080	660	10 964
Pastureland, all types	661	42 147	(NA)	(NA)	484	38 168	(NA)	46 805
Irrigated land	31	1 749	24	376	24	1 656	11	183
Harvested cropland irrigated	27	1 308	(NA)	(NA)	21	1 237	10	179
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	4
Other land irrigated	3	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	425	6 869	(X)	(X)	341	6 643	(X)	(X)

¹1978 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 ¹	1 493	50 138	1 588	47 025	1 012	49 602	1 077	46 402
Average per farm	(X)	33 582	(X)	29 613	(X)	49 013	(X)	43 084
Farms by value of agricultural products sold: ¹								
\$100,000 or more	123	34 751	108	(NA)	123	34 751	108	(NA)
\$40,000 to \$99,999	98	5 967	128	(NA)	98	5 967	128	(NA)
\$20,000 to \$39,999	137	3 847	159	(NA)	137	3 847	159	(NA)
\$10,000 to \$19,999	175	2 483	171	(NA)	175	2 483	171	(NA)
\$5,000 to \$9,999	239	1 698	259	(NA)	239	1 698	259	(NA)
\$2,500 to \$4,999	240	855	224	(NA)	240	855	224	(NA)
Less than \$2,500 (see text)	481	537	539	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	72	158	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	89	153	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	107	132	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	213	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 214	25 860	1 399	26 807	897	25 514	(NA)	26 341
Grains	1 107	19 545	(NA)	(NA)	836	19 257	968	18 038
Commodity Credit Corporation loans	120	707	(NA)	(NA)	104	702	(NA)	(NA)
Cotton and cottonseed	25	1 354	(NA)	(NA)	25	1 354	177	5 054
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Tobacco	12	232	(NA)	(NA)	10	(D)	15	194
Field seeds, hay, forage, and silage	102	1 250	(NA)	(NA)	88	1 233	110	418
Vegetables, sweet corn, and melons	173	1 342	(NA)	(NA)	137	1 314	125	783
Fruits, nuts, and berries	36	789	(NA)	(NA)	27	786	23	1 083
Nursery and greenhouse products	22	1 013	17	501	18	1 012	13	499
Other crops	56	335	(NA)	(NA)	40	(D)	34	272
Livestock, poultry, and their products	839	24 279	910	19 798	612	24 088	683	19 649
Poultry and poultry products	36	873	44	1 465	21	872	34	1 465
Dairy products	55	9 724	(NA)	(NA)	55	9 724	63	8 354
Cattle and calves	391	5 958	(NA)	(NA)	320	5 890	403	3 818
Hogs and pigs	598	7 660	(NA)	(NA)	425	7 544	449	5 993
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	35	(D)	(NA)	(NA)	22	(D)	11	(D)

¹1974 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	1 493	1 588	355 771	1 360	345 642	199 934	31	12 735	7 735	1 749
Farms with—										
1 to 9 acres	101	85	505	65	391	269	4	9	9	9
10 to 49 acres	412	407	11 189	362	10 038	6 207	10	202	89	62
50 to 69 acres	151	152	8 661	145	8 327	4 674	1	(D)	(D)	(D)
70 to 99 acres	131	168	10 945	117	9 808	4 577	3	267	107	57
100 to 139 acres	152	154	17 942	141	16 668	8 133	1	(D)	(D)	(D)
140 to 179 acres	93	112	14 644	92	14 468	7 917	—	—	—	—
180 to 219 acres	65	86	12 829	62	12 250	6 189	1	(D)	(D)	(D)
220 to 259 acres	40	66	9 482	40	9 482	4 366	—	—	—	—
260 to 499 acres	157	186	55 183	149	52 308	31 986	5	1 965	1 126	289
500 to 999 acres	114	111	78 247	110	75 758	44 229	2	(D)	(D)	(D)
1,000 to 1,999 acres	61	49	83 716	61	83 716	55 091	3	4 403	3 815	684
2,000 acres or more	16	12	52 428	16	52 428	26 296	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	1 493	355 771	1 588	348 631	1 012	331 780	1 077	318 829
Harvested cropland	1 360	199 934	1 496	191 394	952	193 407	1 038	185 237
Tenure of operator:								
Full owners	763	98 801	914	127 057	426	81 049	509	101 156
Harvested cropland	652	35 531	(NA)	44 229	378	31 554	(NA)	39 358
Part owners	591	237 779	546	196 393	492	233 087	475	193 216
Harvested cropland	577	150 115	(NA)	127 862	486	148 259	(NA)	127 041
Tenants	139	19 191	128	25 181	94	17 644	93	24 457
Harvested cropland	131	14 288	(NA)	19 303	88	13 594	(NA)	18 838
Type of organization:								
Individual or family	1 312	260 861	(NA)	(NA)	854	238 119	976	251 744
Partnership	147	64 940	(NA)	(NA)	126	64 022	90	52 399
Corporation	27	(D)	(NA)	(NA)	27	(D)	8	13 994
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	5	(D)	3	1 292

	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	679	972	538	742	On farm operated	929	926	658	643
Other	814	605	474	324	Not on farm operated	323	317	212	213
					Not reported	241	334	142	210
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	15	14	7	None	518	548	395	397
25 to 34 years	217	124	161	83	1 to 49 days	117	91	70	40
35 to 44 years	256	251	183	182	50 to 99 days	76	55	48	41
45 to 54 years	322	404	238	257	100 to 149 days	55	39	38	30
55 to 64 years	387	427	250	280	150 to 199 days	80	73	63	36
65 years and over	292	356	166	257	200 days or more	582	478	363	271
Average age	51.4	53.9	50.0	54.1					

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	436	4 260	514	2 637	318	4 238	373	2 604
Feed for livestock and poultry	753	8 254	858	7 722	548	8 152	582	7 643
Commercially mixed formula feeds	294	4 273	666	5 316	246	4 250	484	5 280
Animal health costs	467	355	(NA)	(NA)	395	353	321	251
Seeds, bulbs, plants, and trees	981	1 410	1 135	1 067	799	1 380	893	1 045
Commercial fertilizer	1 200	6 716	1 287	6 815	871	6 572	905	6 701
Other agricultural chemicals including lime	1 151	3 037	697	2 165	888	2 964	596	2 155
Hired farm labor	518	4 733	572	3 242	462	4 698	454	3 215
Contract labor	64	96	45	86	55	94	33	84
Customwork, machine hire, and rental of machinery and equipment	699	842	725	798	531	798	554	768
Energy and petroleum products	1 459	3 039	(NA)	(NA)	986	2 910	(NA)	(NA)
Petroleum products	1 459	2 554	1 494	1 897	986	2 443	1 044	1 820
Gasoline	1 210	1 063	(NA)	(NA)	850	990	996	819
Diesel fuel	901	1 128	(NA)	(NA)	755	1 108	771	692
LP gas, butane, and propane	162	127	(NA)	(NA)	147	123	70	68
Fuel oil	75	33	(NA)	(NA)	57	33		
Natural gas	26	25	(NA)	(NA)	26	25	1 044	241
Kerosene, motor oil, and grease	1 459	178	(NA)	(NA)	986	164		
Electricity	736	484	(NA)	(NA)	588	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	5	(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.....	1 154	177 901		853	173 877	905	162 208
Cropland fertilized, except pasture.....	1 142	170 716		847	166 879	(NA)	152 632
Pasture and rangeland fertilized.....	205	7 185		179	6 998	(NA)	9 576
Lime.....	544	55 883		478	54 547	200	25 793
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops.....	704	92 362		539	90 088	(NA)	59 973
Nematodes in crops.....	361	55 878		298	55 068	94	19 467
Diseases in crops and orchards.....	51	3 882		41	3 832	10	818
Weeds, grass, or brush in crops and pasture.....	633	104 644		511	102 832	(NA)	81 968
Chemicals for—							
Defoliation or for growth control of crops or thinning of fruit.....	73	5 638		51	5 481	66	8 395
Insect control on livestock and poultry.....	342	(X)		264	(X)	53	(X)
Sanitation and rodent and bird control.....	256	(X)		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			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	1 476	1 512	1 003	1 029	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	45 453	29 190	42 327	25 855	\$20,000 to \$29,999.....	178	156	156	149
Average per farm..... dollars.....	30 795	19 306	42 201	25 126	\$30,000 to \$49,999.....	105	157	105	153
Farms by value group:					\$50,000 to \$69,999.....	110	59	110	59
\$1 to \$4,999.....	247	344	138	165	\$70,000 to \$99,999.....	37		37	
\$5,000 to \$9,999.....	423	419	128	191	\$100,000 to \$199,999.....	66	69	66	68
\$10,000 to \$19,999.....	266	308	219	244	\$200,000 or more.....	44		44	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 018	1 530	594	828	550	702	1 178	1 620	850
Motortrucks including pickups.....	1 136	2 000	535	792	800	1 208	1 281	1 985	779
Wheel tractors.....	1 286	2 556	435	673	1 092	1 883	1 304	2 569	743
Grain and bean combines, self-propelled only.....	363	432	151	169	231	263	375	427	149
Corn heads for combines.....	273	291	144	148	133	143	243	257	109
Other compickers and picker-shellers.....	41	43	1	(D)	40	(D)	100	104	31
Cottonpickers.....	64	87	7	8	61	79	(NA)	(NA)	(NA)
Mower conditioners.....	109	131	60	71	49	60	99	108	34
Pickup balers.....	146	170	66	84	85	86	185	190	51
Field forage harvesters, shear bar or flywheel type.....	85	117	38	56	52	61	61	88	44

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.....	518	224	(X)	399	(X)	462	454
Workers.....	2 453	(X)	773	(X)	1 680	2 339	3 079
Farms with—							
1 worker.....	165	97	97	132	132	128	109
2 workers.....	103	35	70	82	164	94	69
3 or 4 workers.....	85	43	147	84	271	80	87
5 to 9 workers.....	113	39	239	66	429	108	102
10 workers or more.....	52	10	220	35	684	52	87

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	925	(X)	1 009	(X)	624	(X)	698	(X)
Any cattle, hogs, or sheep	864	(X)	962	(X)	591	(X)	672	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	839	24 279	910	19 798	612	24 088	683	19 649
Any cattle, hogs, or sheep \$1,000..	815	(D)	890	(NA)	592	(D)	671	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	455	27 880	626	31 617	339	26 694	467	29 872
Cows and heifers that had calved	390	13 751	536	17 750	294	13 127	406	16 676
Beef cows	315	6 283	406	9 475	231	5 689	316	8 543
Milk cows	106	7 468	192	8 275	86	7 438	137	8 133
Heifers and heifer calves	331	9 128	(NA)	(NA)	255	8 848	277	7 260
Steers, steer calves, bulls and bull calves	361	5 001	(NA)	(NA)	279	4 719	336	5 936
Sales:								
Cattle and calves	391	18 031	497	15 945	320	17 702	403	15 461
..... \$1,000..	(X)	5 958	(X)	(NA)	(X)	5 890	(X)	3 818
Calves	284	5 125	(NA)	(NA)	231	4 924	279	5 168
..... \$1,000..	(X)	732	(X)	(NA)	(X)	696	(X)	426
Cattle	278	12 906	(NA)	(NA)	237	12 778	298	10 293
..... \$1,000..	(X)	5 226	(X)	(NA)	(X)	5 193	(X)	3 392
Fattened cattle	72	9 030	(NA)	(NA)	63	9 006	70	5 973
..... \$1,000..	(X)	3 765	(X)	(NA)	(X)	3 759	(X)	2 183
Dairy products	55	9 724	(NA)	(NA)	55	9 724	63	8 354
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	638	57 046	655	51 720	424	54 379	436	49 083
Used or to be used for breeding	512	8 119	(NA)	(NA)	355	7 619	337	6 468
Other hogs and pigs	585	48 927	(NA)	(NA)	392	46 760	419	42 615
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	526	11 026	512	11 762	360	10 502	367	11 329
Dec. 1 of preceding year and May 31	474	5 541	461	6 144	334	5 255	337	5 887
June 1 and Nov. 30	433	5 485	385	5 618	316	5 247	302	5 442
Sheep and lambs	2	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	18	99	(NA)	(NA)	9	43	2	(D)
Horses and ponies	118	530	113	368	77	344	73	284
Sales:								
Hogs and pigs	598	88 317	605	85 200	425	85 869	449	83 036
..... \$1,000..	(X)	7 660	(X)	(NA)	(X)	7 544	(X)	5 993
Feeder pigs	141	7 392	148	8 148	82	6 296	90	7 343
..... \$1,000..	(X)	254	(X)	(NA)	(X)	224	(X)	150
Sheep and lambs	1	(D)	2	(D)	—	—	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
..... \$1,000..	(X)	51	(NA)	(NA)	7	30	1	(D)
Goats	12	51	(NA)	(NA)	7	30	1	(D)
..... \$1,000..	(X)	1	(X)	(NA)	(X)	(Z)	(X)	(D)
Horses and ponies	20	44	10	51	13	24	8	(D)
..... \$1,000..	(X)	46	(X)	(NA)	(X)	43	(X)	(D)
POULTRY								
Inventory:								
Any poultry	203	(X)	267	(X)	106	(X)	130	(X)
Chickens 3 months old or older	192	91 314	258	150 292	100	89 643	127	147 406
Hens and pullets of laying age	190	90 914	252	148 965	98	89 436	126	146 689
Pullets 3 months old or older	42	400	(NA)	(NA)	22	207	4	75
Pullet chicks and pullets under 3 months old	16	216	(NA)	(NA)	4	86	4	30 018
Broilers and other meat-type chickens	44	631	29	561	21	385	7	261
Turkeys	11	62	(NA)	(NA)	6	40	1	(D)
Turkeys for slaughter	11	43	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	5	19	(NA)	(NA)	3	(D)	—	—
Other poultry	33	(X)	(NA)	(X)	21	(X)	5	(X)
Sales:								
Any poultry	31	(X)	26	(X)	19	(X)	20	(X)
Chickens 3 months old or older	11	55 642	24	131 800	8	55 572	18	131 468
Hens and pullets of laying age	11	55 642	21	101 579	8	55 572	15	101 247
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	30 005
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	(D)	4	322 000	5	(D)	4	322 000
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	4	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products \$1,000..	36	873	44	1 465	21	872	34	1 465

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..	928	64 977	(X)	10	585	697	62 903	(X)	6	531
	1974..	1 100	63 138	(X)	(NA)	(NA)	798	60 994	(X)	1	(D)
For grain or seed (bushels) -----	1978..	907	56 948	2 966 785	9	(D)	679	54 892	2 905 589	5	(D)
	1974..	1 058	55 715	3 856 725	(NA)	(NA)	776	53 666	3 784 018	2	(D)
For silage or green chop (tons, green) -----	1978..	67	8 020	98 301	2	(D)	63	(D)	98 181	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	77	6 579	97 705	1	(D)
For fodder, hogged or grazed -----	1978..	3	9	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	46	749	(X)	-	-
Sorghums for all purposes -----	1978..	23	1 108	(X)	1	(D)	22	(D)	(X)	1	(D)
	1974..	58	1 421	(X)	(NA)	(NA)	38	1 305	(X)	-	-
For grain or seed (bushels) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	11	494	24 632	(NA)	(NA)	4	476	23 716	-	-
For silage or green chop (tons, green) -----	1978..	22	(D)	10 305	1	(D)	21	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	29	693	7 247	-	-
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)	5	136	(X)	-	-
Wheat for grain (bushels) -----	1978..	84	3 246	102 917	-	-	73	3 101	100 595	-	-
	1974..	146	5 809	148 056	(NA)	(NA)	133	5 745	146 996	-	-
Oats for grain (bushels) -----	1978..	149	4 595	188 890	2	(D)	132	4 463	186 138	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	148	3 540	184 986	-	-
Barley for grain (bushels) -----	1978..	10	197	6 784	-	-	10	197	6 784	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	307	8 370	-	-
Rye for grain (bushels) -----	1978..	9	537	15 785	-	-	8	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	98	1 562	33 238	-	-
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	84	(X)	-	-
Soybeans for beans (bushels) -----	1978..	1 036	114 834	2 421 244	6	225	782	111 305	2 376 656	2	(D)
	1974..	1 142	94 471	1 878 646	(NA)	(NA)	871	91 451	1 828 555	2	(D)
Peanuts for nuts (pounds) -----	1978..	60	102	179 035	2	(D)	37	75	157 175	-	-
	1974..	42	47	49 350	(NA)	(NA)	23	26	30 900	-	-
Cotton (bales) -----	1978..	25	3 366	4 123	1	(D)	25	3 366	4 123	1	(D)
	1974..	213	17 810	20 907	(NA)	(NA)	178	17 661	20 765	1	(D)
Tobacco (pounds) -----	1978..	12	132	214 920	1	(D)	10	(D)	(D)	1	(D)
	1974..	17	109	199 172	(NA)	(NA)	16	(D)	(D)	-	-
Irish potatoes (hundredweight) -----	1978..	14	103	8 279	-	-	12	(D)	(D)	-	-
	1974..	44	160	19 443	(NA)	(NA)	33	156	19 042	-	-
Sweetpotatoes (bushels) -----	1978..	19	295	(D)	-	-	14	(D)	(D)	-	-
	1974..	67	140	36 873	(NA)	(NA)	40	115	35 111	-	-
Hay crops (tons, dry) (see text) -----	1978..	291	10 976	36 943	3	46	247	10 432	36 223	3	46
	1974..	331	8 220	22 056	(NA)	(NA)	269	7 742	21 188	1	(D)
Alfalfa hay (tons, dry) -----	1978..	11	335	708	-	-	9	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	183	648	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	245	9 149	33 614	2	(D)	211	8 757	33 015	2	(D)
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	38	(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..	174	2 314	(X)	5	307	138	2 204	(X)	5	307
	1974..	185	1 748	(X)	(NA)	(NA)	132	1 647	(X)	1	(D)
Sweet corn -----	1978..	23	113	(X)	-	-	18	102	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	77	(X)	-	-
Tomatoes -----	1978..	36	96	(X)	-	-	36	96	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	31	67	(X)	1	(D)
Green peas excluding cowpeas -----	1978..	35	109	(X)	-	-	23	90	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	32	146	(X)	-	-
Land in orchards -----	1978..	53	942	(X)	3	48	37	870	(X)	3	48
	1974..	42	1 233	(X)	(NA)	(NA)	35	1 203	(X)	-	-
Apples (pounds) -----	1978..	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978..	11	623	(D)	(NA)	(NA)	11	623	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 090	9 581 199	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	5	4	4 200	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978..	3	(Z)	(X)	-	-	3	(Z)	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978..	3	(Z)	262	-	-	3	(Z)	262	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978..	22	189	(X)	5	10	18	188	(X)	5	10
	1974..	22	530	(X)	(NA)	(NA)	17	524	(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	449	49 881	474	72 269	194	28 906	133	26 539
Average size of farm	(X)	111	(X)	152	(X)	149	(X)	200
Approximate land area	(X)	314 880	(X)	314 880	(X)	314 880	(X)	314 880
Proportion in farms	(X)	15.8	(X)	23.0	(X)	9.2	(X)	8.4
Value of land and buildings: ¹								
Average per farm	100 541	(X)	111 890	(X)	130 953	(X)	115 301	(X)
Average per acre	(X)	1 039	(X)	734	(X)	903	(X)	578
Land in farms according to use:								
Total cropland	421	22 278	438	25 118	185	12 597	119	11 033
Harvested cropland	347	7 391	303	6 088	160	4 990	99	3 539
By acres harvested:								
1 to 9 acres	137	712	140	(NA)	43	235	19	(NA)
10 to 19 acres	86	1 112	83	(NA)	35	453	25	(NA)
20 to 29 acres	51	1 111	32	(NA)	26	590	14	(NA)
30 to 49 acres	37	1 299	23	(NA)	25	859	17	(NA)
50 to 99 acres	25	1 544	17	(NA)	20	1 240	17	(NA)
100 to 199 acres	10	(D)	7	(NA)	10	(D)	7	(NA)
200 to 499 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
500 to 999 acres	—	—	1	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	275	12 272	338	14 810	117	6 397	79	6 681
Other cropland	147	2 615	120	4 220	55	1 210	32	813
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	639	(NA)	(NA)	16	258	12	166
Cropland on which all crops failed	31	199	(NA)	(NA)	12	(D)	3	17
Cropland in cultivated summer fallow	21	230	(NA)	(NA)	5	(D)	10	113
Cropland idle	99	1 547	(NA)	(NA)	42	821	15	517
Total woodland	328	21 039	340	35 214	143	12 642	97	9 761
Woodland pastured	206	6 815	(NA)	(NA)	85	3 726	67	3 591
Woodland not pastured	223	14 224	(NA)	(NA)	100	8 916	55	6 170
Other land	319	6 564	326	11 937	128	3 667	98	5 745
Pastureland and rangeland, other than cropland and woodland pastured	94	2 704	(NA)	(NA)	39	1 498	49	2 846
Land in house lots, ponds, roads, wasteland, etc.	292	3 860	(NA)	(NA)	119	2 169	93	2 899
Pastureland, all types	373	21 791	(NA)	(NA)	158	11 621	(NA)	13 118
Irrigated land	16	118	6	26	11	102	3	9
Harvested cropland irrigated	15	(D)	(NA)	(NA)	10	(D)	3	9
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	26	191	(X)	(X)	5	20	(X)	(X)

¹1978 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 ¹	449	5 446	474	4 208	194	5 145	133	3 273
Average per farm	(X)	12 130	(X)	8 878	(X)	26 523	(X)	24 609
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	3 328	8	(NA)	13	3 328	8	(NA)
\$40,000 to \$99,999	9	566	6	(NA)	9	566	6	(NA)
\$20,000 to \$39,999	6	193	7	(NA)	6	193	7	(NA)
\$10,000 to \$19,999	33	423	16	(NA)	33	423	16	(NA)
\$5,000 to \$9,999	52	357	37	(NA)	52	357	37	(NA)
\$2,500 to \$4,999	81	279	50	(NA)	81	279	50	(NA)
Less than \$2,500 (see text)	255	301	349	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	37	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	98	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	62	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	96	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	144	675	172	965	79	608	(NA)	826
Grains	52	135	(NA)	(NA)	28	116	36	80
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	1	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	124	(NA)	(NA)	32	104	18	92
Vegetables, sweet corn, and melons	25	40	(NA)	(NA)	9	31	12	61
Fruits, nuts, and berries	20	75	(NA)	(NA)	11	68	6	30
Nursery and greenhouse products	18	297	9	558	10	287	8	(D)
Other crops	8	3	(NA)	(NA)	3	2	1	(D)
Livestock, poultry, and their products	352	4 771	368	3 067	159	4 537	112	2 374
Poultry and poultry products	24	3 139	21	1 799	17	3 135	16	1 772
Dairy products	8	227	(NA)	(NA)	6	155	4	155
Cattle and calves	318	1 041	(NA)	(NA)	137	829	100	336
Hogs and pigs	35	350	(NA)	(NA)	23	338	23	101
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	16	14	(NA)	(NA)	6	(D)	5	(D)

¹1974 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	449	474	49 881	347	40 300	7 391	16	1 309	266	118
Farms with—										
1 to 9 acres	22	19	88	14	59	36	7	16	13	13
10 to 49 acres	148	135	4 735	104	3 294	1 110	4	73	21	14
50 to 69 acres	68	108	3 939	47	2 690	531	2	(D)	(D)	(D)
70 to 99 acres	62	67	5 110	56	4 615	885	—	—	—	—
100 to 139 acres	57	59	6 721	50	5 917	1 247	—	—	—	—
140 to 179 acres	33	32	5 145	28	4 376	1 189	2	(D)	(D)	(D)
180 to 219 acres	11	15	2 084	10	1 904	394	—	—	—	—
220 to 259 acres	11	5	2 602	9	2 124	286	—	—	—	—
260 to 499 acres	22	15	7 604	17	5 972	1 150	—	—	—	—
500 to 999 acres	13	15	(D)	10	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	449	49 881	474	72 269	194	28 906	133	26 539
Harvested cropland	347	7 391	303	6 088	160	4 990	99	3 539
Tenure of operator:								
Full owners	354	38 503	382	60 587	139	20 951	89	18 088
Harvested cropland	254	4 270	(NA)	3 944	106	2 538	(NA)	1 845
Part owners	80	10 406	74	10 975	46	7 117	35	7 894
Harvested cropland	78	2 556	(NA)	1 753	45	1 970	(NA)	1 339
Tenants	15	972	18	707	9	838	9	557
Harvested cropland	15	565	(NA)	391	9	482	(NA)	355
Type of organization:								
Individual or family	409	43 503	(NA)	(NA)	168	24 145	124	25 144
Partnership	33	5 665	(NA)	(NA)	21	4 618	5	1 154
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	142	165	84	73	On farm operated	311	292	133	88
Other	307	304	110	56	Not on farm operated	75	65	33	16
					Not reported	63	112	28	25
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	5	3	3	1	None	137	116	68	46
25 to 34 years	23	26	10	11	1 to 49 days	24	31	9	5
35 to 44 years	62	42	25	14	50 to 99 days	4	33	2	7
45 to 54 years	121	132	54	36	100 to 149 days	11	22	6	5
55 to 64 years	125	143	53	43	150 to 199 days	26	5	14	1
65 years and over	113	123	49	24	200 days or more	226	207	84	41
Average age	55.7	56.1	55.1	54.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	123	735	203	451	54	704	53	357
Feed for livestock and poultry	268	2 259	344	1 610	145	2 235	97	1 304
Commercially mixed formula feeds	51	2 069	229	1 152	37	2 067	91	1 126
Animal health costs	177	36	(NA)	(NA)	110	31	56	19
Seeds, bulbs, plants, and trees	156	70	204	74	92	65	68	61
Commercial fertilizer	333	340	351	341	145	273	84	167
Other agricultural chemicals including lime	209	62	148	46	96	44	47	25
Hired farm labor	106	250	92	540	78	235	38	230
Contract labor	7	5	25	27	7	5	13	25
Customwork, machine hire, and rental of machinery and equipment	142	92	103	30	60	71	28	9
Energy and petroleum products	442	222	(NA)	(NA)	190	168	(NA)	(NA)
Petroleum products	442	177	455	169	190	141	132	90
Gasoline	382	86	(NA)	(NA)	156	61	130	59
Diesel fuel	199	52	(NA)	(NA)	134	45	33	12
LP gas, butane, and propane	10	16	(NA)	(NA)	9	(D)	4	4
Fuel oil	23	(D)	(NA)	(NA)	22	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	442	16	(NA)	(NA)	190	11	132	15
Electricity	197	44	(NA)	(NA)	79	28	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	332	10 679	145	7 861	84	4 798
Cropland fertilized, except pasture	290	4 982	128	3 794	(NA)	1 768
Pasture and rangeland fertilized	217	5 697	115	4 067	(NA)	3 030
Lime	117	2 115	52	1 520	17	889
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	62	1 755	27	1 592	(NA)	230
Nematodes in crops	10	10	—	—	—	—
Diseases in crops and orchards	22	183	17	103	3	13
Weeds, grass, or brush in crops and pasture	119	3 437	57	2 713	(NA)	700
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	10	—	—	1	(D)
Insect control on livestock and poultry	92	(X)	50	(X)	8	(X)
Sanitation and rodent and bird control	26	(X)	21	(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	
ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	farms	farms	farms	farms	Estimated market value of all machinery and equipment—Con.					
\$1,000	447	459	190	125	\$20,000 to \$29,999	18	28	18	20	
Average per farm	5 087	4 847	3 186	1 898	\$30,000 to \$49,999	13	15	13	14	
dollars	11 381	10 560	16 771	15 184	\$50,000 to \$69,999	5	2	—	2	
Farms by value group:					\$70,000 to \$99,999	3	8	3	—	
\$1 to \$4,999	65	122	13	21	\$100,000 to \$199,999	2	—	2	—	
\$5,000 to \$9,999	210	206	59	36	\$200,000 or more	—	—	—	—	
\$10,000 to \$19,999	131	84	82	31						
SELECTED MACHINERY AND EQUIPMENT						SELECTED MACHINERY AND EQUIPMENT				
Automobiles	270	390	115	139	Automobiles	352	497	165	165	
Motortrucks including pickups	340	449	140	162	Motortrucks including pickups	372	455	118	118	
Wheel tractors	380	603	74	98	Wheel tractors	395	615	104	104	
Grain and bean combines, self-propelled only	25	25	13	13	Grain and bean combines, self-propelled only	10	13	2	2	
Corn heads for combines	21	21	7	7	Corn heads for combines	8	9	2	2	
Other combine pickers and picker-shellers	—	—	—	—	Other combine pickers and picker-shellers	10	10	1	1	
Cottonpickers	—	—	—	—	Cottonpickers	(NA)	(NA)	(NA)	(NA)	
Mower conditioners	67	67	24	24	Mower conditioners	44	46	12	12	
Pickup balers	99	99	24	24	Pickup balers	69	69	26	26	
Field forage harvesters, shear bar or flywheel type	1	(D)	—	—	Field forage harvesters, shear bar or flywheel type	—	—	—	—	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	106	25	(X)	99	(X)	78	38
Workers	329	(X)	43	(X)	286	229	143
Farms with—							
1 worker	24	19	19	24	24	24	17
2 workers	25	3	6	24	48	16	11
3 or 4 workers	36	1	(D)	31	108	22	5
5 to 9 workers	20	1	(D)	20	106	15	1
10 workers or more	1	1	(D)	—	—	1	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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	369	(X)	393	(X)	160	(X)	109	(X)	
Any cattle, hogs, or sheep	344	(X)	374	(X)	144	(X)	102	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	352	4 771	368	3 067	159	4 537	112	2 374
Any cattle, hogs, or sheep	\$1,000	337	1 391	345	(NA)	148	1 167	105	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	332	8 275	361	12 146	135	5 215	96	5 481	
Cows and heifers that had calved	314	4 749	300	6 552	126	3 080	89	3 134	
Beef cows	306	4 596	291	6 143	123	2 959	86	2 968	
Milk cows	26	153	39	409	12	121	10	166	
Heifers and heifer calves	252	1 849	(NA)	(NA)	100	1 074	66	1 426	
Steers, steer calves, bulls and bull calves	266	1 677	(NA)	(NA)	109	1 061	71	921	
Sales:									
Cattle and calves	\$1,000	318	4 398	324	4 094	137	3 360	100	2 077
(X)		(X)	1 041	(X)	(NA)	(X)	829	(X)	336
Calves	\$1,000	251	2 411	(NA)	(NA)	109	1 728	73	1 149
(X)		(X)	477	(X)	(NA)	(X)	357	(X)	122
Cattle	\$1,000	221	1 987	(NA)	(NA)	108	1 632	72	928
(X)		(X)	564	(X)	(NA)	(X)	472	(X)	214
Fattened cattle	\$1,000	18	111	(NA)	(NA)	10	95	12	169
(X)		(X)	34	(X)	(NA)	(X)	30	(X)	42
Dairy products	\$1,000	8	227	(NA)	(NA)	6	(D)	4	155
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	48	2 348	73	2 475	23	2 158	23	1 662	
Used or to be used for breeding	26	275	(NA)	(NA)	18	245	15	204	
Other hogs and pigs	46	2 073	(NA)	(NA)	23	1 913	23	1 458	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	29	385	31	374	20	327	15	202	
June 1 of preceding year and May 31	27	173	27	172	19	145	14	83	
Sheep and lambs	27	212	26	202	18	182	14	119	
Ewes 1 year old or older	—	—	3	254	—	—	1	(D)	
Goats	—	—	(NA)	(NA)	—	—	1	(D)	
Horses and ponies	3	30	(NA)	(NA)	2	(D)	—	—	
77	211	85	270	25	55	21	92		
Sales:									
Hogs and pigs	\$1,000	35	3 489	45	2 331	23	3 297	23	1 416
(X)		(X)	350	(X)	(NA)	(X)	338	(X)	101
Feeder pigs	\$1,000	4	83	15	461	2	(D)	7	168
(X)		(X)	2	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	—	—	—	2	(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	(D)
Goats	1	(D)	(NA)	(NA)	—	(D)	—	—	(D)
\$1,000	(X)	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—
Horses and ponies	\$1,000	10	18	7	16	4	10	5	(D)
(X)		(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY									
Inventory:									
Any poultry	50	(X)	72	(X)	21	(X)	23	(X)	
Chickens 3 months old or older	46	271 581	70	201 978	18	270 801	23	199 151	
Hens and pullets of laying age	46	271 473	67	171 788	18	270 769	23	(D)	
Pullets 3 months old or older	10	108	(NA)	(NA)	3	32	1	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	(D)	
Broilers and other meat-type chickens	3	17	9	65	—	—	—	—	
Turkeys	3	9	(NA)	(NA)	—	—	2	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	7	(X)	(NA)	(X)	3	(X)	—	(X)	
Sales:									
Any poultry	17	(X)	15	(X)	15	(X)	14	(X)	
Chickens 3 months old or older	15	297 126	15	233 319	13	(D)	14	(D)	
Hens and pullets of laying age	13	173 126	15	113 199	11	(D)	14	(D)	
Pullets 3 months old or older	3	124 000	(NA)	(NA)	3	124 000	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	—	—	—	
Poultry and poultry products	\$1,000	24	3 139	21	1 799	17	3 135	16	1 772

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..	94	1 233	(X)	-	-	45	1 009	(X)	-	-	-
	1974..	149	1 265	(X)	(NA)	(NA)	32	479	(X)	-	-	-
For grain or seed (bushels)	1978..	86	1 036	45 359	-	-	40	821	37 636	-	-	-
	1974..	144	1 059	54 045	(NA)	(NA)	31	(D)	25 165	-	-	-
For silage or green chop (tons, green)	1978..	8	1 197	1 306	-	-	5	188	1 250	-	-	-
	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..	6	117	(X)	-	-	5	(D)	(X)	-	-	-
	1974..	23	400	(X)	(NA)	(NA)	15	274	(X)	-	-	-
For grain or seed (bushels)	1978..	5	(D)	2 683	-	-	5	(D)	2 683	-	-	-
	1974..	14	223	11 749	(NA)	(NA)	10	128	6 342	-	-	-
For silage or green chop (tons, green)	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	2 120	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978..	18	164	5 307	-	-	10	122	4 097	-	-	-
	1974..	24	168	4 264	(NA)	(NA)	8	81	1 934	-	-	-
Oats for grain (bushels)	1978..	26	159	6 724	-	-	15	94	4 209	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	107	3 675	-	-	-
Barley for grain (bushels)	1978..	8	159	5 387	-	-	7	(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..	28	470	8 133	-	-	15	318	6 344	-	-	-
	1974..	32	612	11 085	(NA)	(NA)	17	429	7 434	-	-	-
Peanuts for nuts (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	11	83	49	(NA)	(NA)	1	(D)	(D)	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	5	2	236	-	-	3	(D)	(D)	-	-	-
	1974..	15	13	558	(NA)	(NA)	1	(D)	(D)	-	-	-
Sweetpotatoes (bushels)	1978..	7	3	475	-	-	2	(D)	(D)	-	-	-
	1974..	10	3	755	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	264	4 786	6 203	1	(D)	118	2 921	4 175	1	(D)	(D)
	1974..	174	2 894	4 298	(NA)	(NA)	66	1 859	2 890	-	-	-
Alfalfa hay (tons, dry)	1978..	23	498	603	-	-	9	361	491	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	182	3 180	4 148	1	(D)	85	1 982	2 798	1	(D)	(D)
Field seed crops	1978..	6	70	(X)	-	-	3	50	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	25	93	(X)	1	(D)	9	48	(X)	1	(D)	(D)
	1974..	55	302	(X)	(NA)	(NA)	13	234	(X)	-	-	-
Sweet corn	1978..	17	28	(X)	-	-	7	13	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	8	(X)	-	-	-
Tomatoes	1978..	9	16	(X)	1	(D)	4	5	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	15	(X)	-	-	-
Green peas excluding cowpeas	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	9	(X)	-	-	-
Land in orchards	1978..	30	159	(X)	2	(D)	13	100	(X)	-	-	-
	1974..	23	121	(X)	(NA)	(NA)	4	39	(X)	-	-	-
Apples (pounds)	1978..	24	119	970 680	(NA)	(NA)	10	80	880 480	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	9	19	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	6	3	850	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978..	6	5	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	6	8	(X)	(NA)	(NA)	3	3	(X)	-	-	-
Strawberries (pounds)	1978..	6	5	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	8 310	-	-	-
Nursery and greenhouse products	1978..	18	151	(X)	11	52	10	148	(X)	8	50	50
Other crops	1978..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	356	77 948	408	89 450	170	56 748	181	64 532
Average size of farm	(X)	219	(X)	219	(X)	334	(X)	357
Approximate land area	(X)	478 720	(X)	478 720	(X)	478 720	(X)	478 720
Proportion in farms	(X)	16.3	(X)	18.7	(X)	11.9	(X)	13.5
Value of land and buildings: ¹								
Average per farm	249 959	(X)	223 059	(X)	413 835	(X)	364 912	(X)
Average per acre	(X)	1 153	(X)	1 017	(X)	1 197	(X)	1 024
Land in farms according to use:								
Total cropland	334	42 789	369	45 277	158	36 682	163	38 256
Harvested cropland	287	36 400	323	36 200	147	33 559	154	33 541
By acres harvested:								
1 to 9 acres	71	318	75	(NA)	18	63	13	(NA)
10 to 19 acres	50	680	87	(NA)	9	131	10	(NA)
20 to 29 acres	40	949	35	(NA)	17	394	15	(NA)
30 to 49 acres	35	1 284	29	(NA)	23	878	23	(NA)
50 to 99 acres	36	2 234	33	(NA)	28	1 781	31	(NA)
100 to 199 acres	23	3 364	23	(NA)	21	(D)	22	(NA)
200 to 499 acres	14	4 031	25	(NA)	13	(D)	24	(NA)
500 to 999 acres	11	6 587	10	(NA)	11	6 587	10	(NA)
1,000 acres or more	7	16 953	6	(NA)	7	16 953	6	(NA)
Cropland used only for pasture	152	4 193	152	5 565	69	2 039	48	2 368
Other cropland	96	2 196	74	3 512	39	1 084	28	2 347
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	145	(NA)	(NA)	2	(D)	9	(D)
Cropland on which all crops failed	50	678	(NA)	(NA)	15	306	8	1 098
Cropland in cultivated summer fallow	14	420	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	45	953	(NA)	(NA)	22	631	13	1 003
Total woodland	212	27 303	236	31 765	95	13 601	98	18 166
Woodland pastured	111	8 375	(NA)	(NA)	47	3 592	52	3 774
Woodland not pastured	157	18 928	(NA)	(NA)	74	10 009	69	14 392
Other land	235	7 856	271	12 408	119	6 465	112	8 110
Pastureland and rangeland, other than cropland and woodland pastured	26	3 113	(NA)	(NA)	12	2 755	24	4 481
Land in house lots, ponds, roads, wasteland, etc	226	4 743	(NA)	(NA)	116	3 710	105	3 629
Pastureland, all types	194	15 681	(NA)	(NA)	86	8 386	(NA)	10 623
Irrigated land	19	163	13	126	12	82	5	46
Harvested cropland irrigated	18	(D)	(NA)	(NA)	12	82	5	46
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	27	460	(X)	(X)	22	421	(X)	(X)

¹1978 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 ¹	356	8 461	408	8 911	170	8 084	181	8 208
Average per farm	(X)	23 768	(X)	21 841	(X)	47 556	(X)	45 348
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	5 878	15	(NA)	15	5 878	15	(NA)
\$40,000 to \$99,999	16	973	23	(NA)	16	973	23	(NA)
\$20,000 to \$39,999	14	395	19	(NA)	14	395	19	(NA)
\$10,000 to \$19,999	25	346	20	(NA)	25	346	20	(NA)
\$5,000 to \$9,999	43	289	40	(NA)	43	289	40	(NA)
\$2,500 to \$4,999	57	203	51	(NA)	57	203	51	(NA)
Less than \$2,500 (see text)	182	183	235	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	26	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	194	5	(NA)	(X)	(X)	(X)	(X)
Crops	205	4 022	265	4 438	124	3 932	(NA)	4 293
Grains	154	3 550	(NA)	(NA)	96	3 492	123	3 727
Commodity Credit Corporation loans	10	35	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	9	302
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	37	139	(NA)	(NA)	25	129	15	118
Vegetables, sweet corn, and melons	19	15	(NA)	(NA)	6	9	8	11
Fruits, nuts, and berries	10	9	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	17	128	12	132	11	119	10	(D)
Other crops	8	(D)	(NA)	(NA)	—	—	3	(D)
Livestock, poultry, and their products	212	4 439	232	4 335	97	4 153	93	3 833
Poultry and poultry products	33	2 786	34	2 193	19	2 779	15	2 023
Dairy products	3	507	(NA)	(NA)	2	(D)	5	1 170
Cattle and calves	129	567	(NA)	(NA)	63	455	56	469
Hogs and pigs	83	288	(NA)	(NA)	35	196	43	87
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	23	292	(NA)	(NA)	14	(D)	10	84

¹1974 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	356	408	77 948	287	71 283	36 400	19	2 691	432	163
Farms with—										
1 to 9 acres	23	21	80	13	34	22	4	11	4	4
10 to 49 acres	119	120	3 117	86	2 354	1 280	7	132	31	9
50 to 69 acres	45	48	2 605	38	2 185	994	2	(D)	(D)	(D)
70 to 99 acres	37	53	3 057	30	2 496	1 120	3	227	108	13
100 to 139 acres	31	48	3 638	—	2 992	977	—	—	—	—
140 to 179 acres	25	24	3 910	23	3 620	1 604	—	—	—	—
180 to 219 acres	15	12	2 944	15	2 944	1 215	—	—	—	—
220 to 259 acres	7	16	1 669	7	1 669	578	1	(D)	(D)	(D)
260 to 499 acres	17	21	5 550	15	4 938	2 547	—	—	—	—
500 to 999 acres	21	24	14 556	20	13 906	6 535	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	13	13 540	10	13 540	6 709	1	(D)	(D)	(D)
2,000 acres or more	6	8	23 282	5	20 605	12 819	—	—	—	—

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	356	77 948	408	89 450	170	56 748	181	64 532
Harvested cropland	287	36 400	323	36 200	147	33 559	154	33 541
Tenure of operator:								
Full owners	204	35 318	248	46 443	77	18 369	89	26 883
Harvested cropland	147	8 007	(NA)	10 434	60	6 337	(NA)	8 674
Part owners	124	39 690	137	40 049	76	35 960	79	35 438
Harvested cropland	120	26 176	(NA)	23 961	74	25 236	(NA)	23 090
Tenants	28	2 940	23	2 958	17	2 419	13	2 211
Harvested cropland	20	2 217	(NA)	1 805	13	1 986	(NA)	1 777
Type of organization:								
Individual or family	307	49 496	(NA)	(NA)	139	32 813	164	54 710
Partnership	35	11 447	(NA)	(NA)	23	10 887	7	(D)
Corporation	8	12 996	(NA)	(NA)	6	(D)	9	5 203
Other—cooperative, estate or trust, institutional, etc.	6	4 009	(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	132	163	85	97	On farm operated	220	245	103	97
Other	224	230	85	74	Not on farm operated	84	62	46	40
Operators by age group:					Not reported	52	86	21	34
Under 25 years	2	3	—	2	Operators reporting days of work off farm:				
25 to 34 years	40	25	22	9	None	113	110	67	65
35 to 44 years	55	56	29	20	1 to 49 days	22	19	11	5
45 to 54 years	82	107	40	56	50 to 99 days	15	15	6	7
55 to 64 years	112	102	53	42	100 to 149 days	8	3	5	2
65 years and over	65	100	26	42	150 to 199 days	27	28	12	17
Average age	52.5	54.6	51.1	54.8	200 days or more	160	161	68	40

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	107	541	158	896	66	528	53	832
Feed for livestock and poultry	215	1 827	259	1 734	98	1 734	91	1 496
Commercially mixed formula feeds	56	1 495	158	1 534	32	1 471	68	1 349
Animal health costs	107	47	(NA)	(NA)	75	41	41	41
Seeds, bulbs, plants, and trees	178	238	216	227	108	218	109	213
Commercial fertilizer	272	916	294	1 073	147	833	117	980
Other agricultural chemicals including lime	183	363	138	425	124	346	70	416
Hired farm labor	100	709	117	762	81	674	77	639
Contract labor	24	41	12	4	15	40	6	3
Customwork, machine hire, and rental of machinery and equipment	77	45	109	37	32	31	53	28
Energy and petroleum products	359	550	(NA)	(NA)	170	467	(NA)	(NA)
Petroleum products	359	467	390	377	170	403	172	330
Gasoline	333	247	(NA)	(NA)	169	212	156	155
Diesel fuel	193	172	(NA)	(NA)	116	153	105	120
LP gas, butane, and propane	19	9	(NA)	(NA)	18	(D)	5	8
Fuel oil	23	(D)	(NA)	(NA)	10	2	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	359	35	(NA)	(NA)	170	27	172	47
Electricity	179	82	(NA)	(NA)	117	64	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	252	33 148	137	30 324	117	28 495
Crapland fertilized, except pasture	232	31 256	132	29 176	(NA)	27 019
Pasture and rangeland fertilized	84	1 892	42	1 148	(NA)	1 476
Lime	78	9 580	61	9 310	22	6 747
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	7 409	33	7 226	(NA)	6 833
Nematodes in crops	2	(D)	1	(D)	3	1 066
Diseases in crops and orchards	14	5 198	7	5 122	1	(D)
Weeds, grass, or brush in crops and pasture	166	28 686	118	27 736	(NA)	21 717
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	759	8	(D)	3	1 356
Insect control on livestock and poultry	81	(X)	57	(X)	6	(X)
Sanitation and rodent and bird control	55	(X)	34	(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
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	359	391	170	168					
\$1,000	8 080	6 895	6 058	5 026	\$20,000 to \$29,999	40	29	35	25
Average per farm	22 507	17 634	35 632	29 917	\$30,000 to \$49,999	13	25	12	19
Farms by value group:					\$50,000 to \$69,999	6	14	6	11
\$1 to \$4,999	46	119	15	41	\$70,000 to \$99,999	7		7	
\$5,000 to \$9,999	142	115	28	21	\$100,000 to \$199,999	15	12	15	11
\$10,000 to \$19,999	85	77	49	40	\$200,000 or more	5		3	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	201	342	125	148	117	194	282	391	193
Motortrucks including pickups	286	442	140	169	194	273	300	483	132
Wheel tractors	301	587	100	145	255	442	329	562	128
Grain and bean combines, self-propelled only	73	87	25	29	50	58	73	94	41
Corn heads for combines	33	40	16	18	17	22	27	34	15
Other combine pickers and picker-shellers	1	(D)			1	(D)	24	24	4
Cottonpickers	7	8	1	(D)	6	(D)	(NA)	(NA)	(NA)
Mower conditioners	46	46	22	22	24	24	40	42	10
Pickup balers	79	80	43	43	36	37	41	43	9
Field forage harvesters, shear bar or flywheel type	47	47	2	(D)	45	(D)	12	12	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	100	50	(X)	77	(X)	81	77
Workers	373	(X)	118	(X)	255	318	530
Farms with—							
1 worker	30	24	24	23	23	24	29
2 workers	38	19	38	28	56	34	6
3 or 4 workers	3	2	(D)	5	18	1	19
5 to 9 workers	19	3	20	17	108	12	11
10 workers or more	10	2	(D)	4	50	10	12

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	249	(X)	282	(X)	101	(X)	104	(X)
Any cattle, hogs, or sheep	207	(X)	243	(X)	79	(X)	89	(X)
Sales:								
Any livestock or poultry and their products \$1,000	212	4 439	232	4 335	97	4 153	93	3 833
Any cattle, hogs, or sheep \$1,000	182	855	206	(NA)	79	651	83	556
CATTLE AND CALVES								
Inventory:								
Cattle and calves	164	4 650	190	6 824	66	3 230	62	4 449
Cows and heifers that had calved	149	2 299	161	3 201	61	1 482	49	1 889
Beef cows	137	1 693	138	2 197	57	(D)	41	1 060
Milk cows	26	606	48	1 004	7	(D)	13	829
Heifers and heifer calves	113	1 123	(NA)	(NA)	49	829	37	1 150
Steers, steer calves, bulls and bull calves	129	1 228	(NA)	(NA)	56	919	50	1 410
Sales:								
Cattle and calves \$1,000	129	2 289	149	3 582	63	1 798	56	2 821
Calves \$1,000	(X)	567	(X)	(NA)	(X)	455	(X)	469
Cattle \$1,000	85	941	(NA)	(NA)	47	673	26	948
Fattened cattle \$1,000	(X)	148	(X)	(NA)	(X)	120	(X)	70
Dairy products \$1,000	107	1 348	(NA)	(NA)	55	1 125	49	1 873
	(X)	399	(X)	(NA)	(X)	335	(X)	400
	31	457	(NA)	(NA)	17	372	10	293
	(X)	151	(X)	(NA)	(X)	126	(X)	90
	3	507	(NA)	(NA)	2	(D)	5	1 170
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	2 950	121	1 725	42	2 039	48	921
Used or to be used for breeding	61	539	(NA)	(NA)	24	302	32	150
Other hogs and pigs	95	2 411	(NA)	(NA)	41	1 737	45	771
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	607	64	311	27	328	34	230
Dec. 1 of preceding year and May 31	58	309	56	157	27	173	30	111
June 1 and Nov. 30	48	298	51	154	24	155	30	119
Sheep and lambs	1	(D)	2	(D)	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	4	19	(NA)	(NA)	2	(D)	3	8
Horses and ponies	55	484	80	530	24	334	33	388
Sales:								
Hogs and pigs \$1,000	83	3 866	87	3 011	35	2 396	43	1 899
Feeder pigs \$1,000	(X)	288	(X)	(NA)	(X)	196	(X)	87
Sheep and lambs \$1,000	18	955	26	869	11	683	15	783
Sheep and lambs shorn	(X)	26	(X)	(NA)	(X)	19	(X)	16
Pounds of wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Goats \$1,000	3	10	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
	12	53	13	62	11	(D)	9	48
	(X)	274	(X)	(NA)	(X)	(D)	(X)	80
POULTRY								
Inventory:								
Any poultry	77	(X)	95	(X)	26	(X)	30	(X)
Chickens 3 months old or older	70	262 099	87	169 416	22	256 949	25	(D)
Hens and pullets of laying age	67	(D)	85	168 865	21	(D)	25	(D)
Pullets 3 months old or older	14	(D)	(NA)	(NA)	5	(D)	3	49
Pullet chicks and pullets under 3 months old	8	64 857	(NA)	(NA)	4	64 830	3	61 500
Broilers and other meat-type chickens	7	19 264	9	44 512	2	(D)	3	44 409
Turkeys	6	41	(NA)	(NA)	3	29	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	2	(X)	4	(X)
Sales:								
Any poultry	22	(X)	19	(X)	15	(X)	9	(X)
Chickens 3 months old or older	13	333 052	16	167 920	9	332 797	7	158 595
Hens and pullets of laying age	9	(D)	14	(D)	5	(D)	5	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	100 468	3	253 834	3	(D)	3	253 834
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	3	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	33	2 786	34	2 193	19	2 779	15	2 023

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..	129	6 252	(X)	2	(D)	65	5 639	(X)	2	(D)
	1974..	148	6 693	(X)	(NA)	(NA)	63	5 982	(X)	-	-
For grain or seed (bushels)	1978..	126	5 707	169 442	2	(D)	64	(D)	155 191	2	(D)
	1974..	142	5 741	269 738	(NA)	(NA)	58	5 101	245 857	-	-
For silage or green chop (tons, green)	1978..	6	545	6 270	-	-	3	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	11 380	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978..	9	119	(X)	-	-	7	(D)	(X)	-	-
	1974..	19	450	(X)	(NA)	(NA)	13	411	(X)	-	-
For grain or seed (bushels)	1978..	7	(D)	2 617	-	-	5	(D)	(D)	-	-
	1974..	16	145	3 212	(NA)	(NA)	11	(D)	2 558	-	-
For silage or green chop (tons, green)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978..	29	4 479	198 765	-	-	25	4 461	198 115	-	-
	1974..	42	3 646	110 841	(NA)	(NA)	34	3 574	108 714	-	-
Oats for grain (bushels)	1978..	46	1 254	82 751	-	-	30	1 053	70 651	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	464	24 200	-	-
Barley for grain (bushels)	1978..	11	401	15 590	-	-	7	350	12 200	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	457	15 181	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	35	844	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978..	139	22 457	401 514	-	-	87	21 514	392 660	-	-
	1974..	176	23 268	519 237	(NA)	(NA)	105	22 452	505 369	-	-
Peanuts for nuts (pounds)	1978..	6	6	5 050	-	-	2	(D)	(D)	-	-
	1974..	11	11	5 294	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	9	1 484	1 419	(NA)	(NA)	9	1 484	1 419	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	6	5	1 002	-	-	-	-	-	-	-
	1974..	6	1	84	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978..	2	(D)	(D)	1	(D)	-	-	-	-	-
	1974..	20	14	1 973	(NA)	(NA)	3	3	545	-	-
Hay crops (tons, dry) (see text)	1978..	115	3 441	5 936	-	-	65	2 542	4 578	-	-
	1974..	101	1 911	3 850	(NA)	(NA)	35	1 207	2 774	1	(D)
Alfalfa hay (tons, dry)	1978..	8	228	221	-	-	7	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978..	87	2 577	4 962	-	-	50	1 860	3 816	-	-
Field seed crops	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	19	50	(X)	2	(D)	6	23	(X)	1	(D)
	1974..	18	117	(X)	(NA)	(NA)	9	47	(X)	-	-
Sweet corn	1978..	7	19	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes	1978..	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978..	3	2	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978..	22	169	(X)	5	75	6	44	(X)	1	(D)
	1974..	19	113	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978..	5	2	2 600	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	11	54	52 740	(NA)	(NA)	3	(D)	8 100	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	7	6	1 815	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	2	(D)	(X)	2	(D)	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978..	17	20	(X)	10	12	11	18	(X)	9	(D)
	1974..	4	484	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	649	129 029	700	139 844	401	107 540	317	105 641
Average size of farm	(X)	199	(X)	200	(X)	268	(X)	333
Approximate land area	(X)	293 120	(X)	293 120	(X)	293 120	(X)	293 120
Proportion in farms	(X)	44.0	(X)	47.7	(X)	36.7	(X)	36.0
Value of land and buildings: ¹								
Average per farm	125 517	(X)	82 339	(X)	165 925	(X)	139 164	(X)
Average per acre	(X)	589	(X)	412	(X)	577	(X)	418
Land in farms according to use:								
Total cropland	608	71 392	634	66 492	379	63 345	286	50 990
Harvested cropland	482	38 061	481	34 030	318	35 771	254	30 895
By acres harvested:								
1 to 9 acres	82	461	95	(NA)	24	132	6	(NA)
10 to 19 acres	116	1 490	113	(NA)	50	681	29	(NA)
20 to 29 acres	59	1 337	62	(NA)	33	746	22	(NA)
30 to 49 acres	67	2 493	58	(NA)	55	2 052	48	(NA)
50 to 99 acres	57	3 908	73	(NA)	55	(D)	69	(NA)
100 to 199 acres	47	6 492	38	(NA)	47	6 492	38	(NA)
200 to 499 acres	43	12 358	32	(NA)	43	12 358	32	(NA)
500 to 999 acres	9	(D)	9	(NA)	9	(D)	9	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	436	29 698	456	28 893	272	24 913	177	17 852
Other cropland	153	3 633	124	3 569	97	2 661	62	2 243
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	772	(NA)	(NA)	19	559	24	1 181
Cropland on which all crops failed	53	681	(NA)	(NA)	37	582	10	182
Cropland in cultivated summer fallow	19	485	(NA)	(NA)	8	265	8	362
Cropland idle	85	1 695	(NA)	(NA)	53	1 255	25	518
Total woodland	511	46 261	523	53 904	307	35 058	241	40 074
Woodland pastured	328	14 656	(NA)	(NA)	196	10 709	158	13 414
Woodland not pastured	358	31 605	(NA)	(NA)	217	24 349	172	26 660
Other land	442	11 376	495	19 448	278	9 137	245	14 577
Pastureland and rangeland, other than cropland and woodland pastured	85	6 498	(NA)	(NA)	54	5 317	106	9 960
Land in house lots, ponds, roads, wasteland, etc.	420	4 878	(NA)	(NA)	264	3 820	201	4 617
Pastureland, all types	525	50 852	(NA)	(NA)	324	40 939	(NA)	41 226
Irrigated land	25	1 954	2	(D)	21	1 930	-	-
Harvested cropland irrigated	22	1 850	(NA)	(NA)	19	1 836	-	-
Pastureland irrigated	6	(D)	(NA)	(NA)	5	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	41	447	(X)	(X)	25	405	(X)	(X)

¹1978 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 ¹	649	21 223	700	12 201	401	20 928	317	11 805
Average per farm	(X)	32 701	(X)	17 430	(X)	52 189	(X)	37 240
Farms by value of agricultural products sold: ¹								
\$100,000 or more	61	15 439	36	(NA)	61	15 439	36	(NA)
\$40,000 to \$99,999	39	2 547	50	(NA)	39	2 547	50	(NA)
\$20,000 to \$39,999	41	1 159	29	(NA)	41	1 159	29	(NA)
\$10,000 to \$19,999	59	802	45	(NA)	59	802	45	(NA)
\$5,000 to \$9,999	92	604	69	(NA)	92	604	69	(NA)
\$2,500 to \$4,999	109	377	80	(NA)	109	377	80	(NA)
Less than \$2,500 (see text)	248	295	391	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	71	84	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	85	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	269	5 943	307	3 995	204	5 875	(NA)	3 893
Grains	224	2 166	(NA)	(NA)	179	2 114	169	1 911
Commodity Credit Corporation loans	11	10	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	8	201	(NA)	(NA)	8	201	37	803
Commodity Credit Corporation loans	3	10	(NA)	(NA)	3	10	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	59	203	(NA)	(NA)	49	194	37	135
Vegetables, sweet corn, and melons	9	7	(NA)	(NA)	6	6	7	32
Fruits, nuts, and berries	24	3 270	(NA)	(NA)	18	3 264	20	1 012
Nursery and greenhouse products	3	(D)	-	-	2	(D)	-	-
Other crops	6	(D)	(NA)	(NA)	4	(D)	-	-
Livestock, poultry, and their products	520	15 280	580	7 797	338	15 053	275	7 515
Poultry and poultry products	55	8 266	38	2 923	49	8 266	33	2 922
Dairy products	38	3 944	(NA)	(NA)	36	(D)	38	3 117
Cattle and calves	475	2 679	(NA)	(NA)	300	2 461	253	1 323
Hogs and pigs	67	384	(NA)	(NA)	56	379	27	153
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	10	6	(NA)	(NA)	6	(D)	-	-

¹1974 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	Acres in farms	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	649	700	482	129 029	109 477	38 061	25	15 050	7 720	1 954
Farms with—										
1 to 9 acres	21	19	6	57	23	21	1	(D)	(D)	(D)
10 to 49 acres	99	118	60	3 072	1 937	804	3	99	76	18
50 to 69 acres	75	78	56	4 397	3 323	1 163	2	(D)	(D)	(D)
70 to 99 acres	110	98	85	9 007	6 932	2 167	3	251	105	4
100 to 139 acres	78	91	55	9 032	6 369	1 720	—	—	—	—
140 to 179 acres	64	86	53	10 159	8 370	1 947	4	682	245	100
180 to 219 acres	46	46	34	9 129	6 790	2 424	1	(D)	(D)	(D)
220 to 259 acres	26	40	18	6 197	4 297	1 076	1	(D)	(D)	(D)
260 to 499 acres	75	64	64	25 818	21 976	9 206	2	(D)	(D)	(D)
500 to 999 acres	40	39	36	26 577	23 876	8 465	3	2 345	1 930	485
1,000 to 1,999 acres	11	20	11	14 289	14 289	5 015	3	3 809	1 749	143
2,000 acres or more	4	1	4	11 295	11 295	4 053	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	649	129 029	700	139 844	401	107 540	317	105 641
Harvested cropland	482	38 061	481	34 030	318	35 771	254	30 895
Tenure of operator:								
Full owners	438	65 839	506	73 766	231	47 591	183	44 843
Harvested cropland	297	12 494	(NA)	11 284	165	10 872	(NA)	8 945
Part owners	189	60 636	169	63 171	156	58 005	125	58 873
Harvested cropland	169	24 848	(NA)	21 671	143	24 266	(NA)	20 978
Tenants	22	2 554	25	2 907	14	1 944	9	1 925
Harvested cropland	16	719	(NA)	1 075	10	633	(NA)	972
Type of organization:								
Individual or family	569	93 163	(NA)	(NA)	330	72 930	282	87 334
Partnership	68	25 995	(NA)	(NA)	59	24 739	29	12 892
Corporation	12	9 871	(NA)	(NA)	12	9 871	6	5 415
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	269	323	203	204	Operators by place of residence:				
Other	380	371	198	107	On farm operated	447	464	292	223
Operators by age group:					Not on farm operated	109	86	55	36
Under 25 years	6	5	5	1	Not reported	93	144	54	52
25 to 34 years	80	58	54	28	Operators reporting days of work off farm:				
35 to 44 years	111	108	70	51	None	227	224	150	130
45 to 54 years	167	165	117	91	1 to 49 days	40	25	33	4
55 to 64 years	152	163	88	72	50 to 99 days	25	17	20	6
65 years and over	133	195	67	68	100 to 149 days	10	19	10	10
Average age	52.4	54.8	50.8	53.4	150 to 199 days	28	45	15	26
					200 days or more	293	267	157	71

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	200	2 725	231	946	167	2 698	139	895
Feed for livestock and poultry	455	6 896	497	3 659	325	6 849	235	3 566
Commercially mixed formula feeds	163	6 285	361	3 436	143	6 276	214	3 396
Animal health costs	353	156	(NA)	(NA)	272	150	168	69
Seeds, bulbs, plants, and trees	313	318	296	155	245	306	175	146
Commercial fertilizer	492	2 158	587	1 459	327	2 089	272	1 308
Other agricultural chemicals including lime	419	675	260	416	279	650	176	407
Hired farm labor	222	1 679	211	831	172	1 598	144	819
Contract labor	19	349	24	82	17	(D)	14	71
Customwork, machine hire, and rental of machinery and equipment	251	358	228	149	176	339	133	138
Energy and petroleum products	645	1 221	(NA)	(NA)	403	1 149	(NA)	(NA)
Petroleum products	645	941	674	482	403	878	313	420
Gasoline	590	455	(NA)	(NA)	363	409	281	199
Diesel fuel	357	348	(NA)	(NA)	308	338	207	148
LP gas, butane, and propane	28	23	(NA)	(NA)	28	23	15	8
Fuel oil	10	(D)	(NA)	(NA)	2	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	645	79	(NA)	(NA)	2	(D)	313	66
Electricity	239	278	(NA)	(NA)	403	71		
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	208	270	(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	485	60 895	323	58 141	272	38 933
Cropland fertilized, except pasture	449	38 176	293	36 369	(NA)	25 174
Pasture and rangeland fertilized	250	22 719	183	21 772	(NA)	13 759
Lime	234	10 523	175	9 657	73	5 888
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	118	6 665	80	6 112	(NA)	6 110
Nematodes in crops	12	666	5	655	4	400
Diseases in crops and orchards	18	1 954	18	1 954	7	920
Weeds, grass, or brush in crops and pasture	290	27 468	211	26 544	(NA)	16 259
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	1 121	5	1 029	17	1 937
Insect control on livestock and poultry	190	(X)	135	(X)	45	(X)
Sanitation and rodent and bird control	76	(X)	56	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more						
	1978	1974	1978	1974		1978	1974	1978	1974					
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment	650	669	403	301	Estimated market value of all machinery and equipment—Con.									
\$1,000	17 809	10 481	16 159	7 679	\$20,000 to \$29,999	48	55	43	43					
Average per farm	27 398	15 667	40 096	25 512	\$30,000 to \$49,999	62	43	57	40					
Farms by value group:					\$50,000 to \$69,999	33	21	33	21					
\$1 to \$4,999	109	176	49	36	\$70,000 to \$99,999	28		28						
\$5,000 to \$9,999	214	208	49	69	\$100,000 to \$199,999	34	18	34	18					
\$10,000 to \$19,999	113	148	101	74	\$200,000 or more	9		9						
					1978									
					1974									
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974					
					Farms	Number	Farms	Number	Farms	Number				
					1978					1974				
					Manufactured 1970 to 1974									
SELECTED MACHINERY AND EQUIPMENT														
Automobiles	410	621	222	259	274	362	524	750	292					
Motortrucks including pickups	529	977	219	326	400	651	553	788	240					
Wheel tractors	615	273	151	200	570	1 073	582	1 090	241					
Grain and bean combines, self-propelled only	138	147	33	33	113	114	91	97	18					
Corn heads for combines	81	83	32	33	50	50	17	17	6					
Other combine pickers and picker-shellers	32	32	3	3	29	29	28	29	3					
Other combine pickers	28	33	3	3	25	29	(NA)	(NA)	(NA)					
Cottonpickers	161	168	73	73	95	95	106	110	46					
Mower conditioners	223	241	71	73	168	168	155	159	54					
Pickup balers														
Field forage harvesters, shear bar or flywheel type	61	73	31	32	34	41	38	46	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	222	91	(X)	173	(X)	1/2	144
Workers	1 367	(X)	292	(X)	1 075	1 273	982
Farms with—							
1 worker	77	29	29	61	61	51	30
2 workers	38	23	46	30	60	24	27
3 or 4 workers	50	19	60	40	141	40	36
5 to 9 workers	39	17	92	30	209	39	29
10 workers or more	18	3	65	12	604	18	22

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	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	528	(X)	597	(X)	332	(X)	269	(X)	
Any cattle, hogs, or sheep	506	(X)	581	(X)	314	(X)	257	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	520	15 280	580	7 797	338	15 053	275	7 515
Any cattle, hogs, or sheep	\$1,000..	498	3 064	564	(NA)	319	2 840	261	1 476
CATTLE AND CALVES									
Inventory:									
Cattle and calves	479	23 636	567	29 918	294	20 692	249	22 935	
Cows and heifers that had calved	465	14 603	500	18 032	286	12 803	237	14 070	
Beef cows	432	11 301	461	14 820	261	9 556	210	10 962	
Milk cows	66	3 302	82	3 212	44	3 247	45	3 108	
Heifers and heifer calves	338	5 271	(NA)	(NA)	215	4 746	178	5 022	
Steers, steer calves, bulls and bull calves	396	3 762	(NA)	(NA)	252	3 143	179	3 843	
Sales:									
Cattle and calves	475	11 713	552	11 010	300	10 568	253	8 843	
.....	(X)	2 679	(X)	(NA)	(X)	2 461	(X)	1 323	
Calves	\$1,000..	408	7 315	(NA)	(NA)	268	6 516	192	4 789
.....	(X)	1 359	(X)	(NA)	(X)	1 230	(X)	508	
Cattle	\$1,000..	325	4 398	(NA)	(NA)	217	4 052	167	4 054
.....	(X)	1 320	(X)	(NA)	(X)	1 232	(X)	814	
Fattened cattle	\$1,000..	32	360	(NA)	(NA)	18	305	12	322
.....	(X)	77	(X)	(NA)	(X)	64	(X)	68	
Dairy products	\$1,000..	38	3 944	(NA)	(NA)	36	(D)	38	3 117
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	84	2 631	83	1 326	53	2 496	33	1 154	
Used or to be used for breeding	56	562	(NA)	(NA)	43	530	18	173	
Other hogs and pigs	76	2 069	(NA)	(NA)	47	1 966	30	981	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	56	618	27	288	43	590	20	272	
Dec. 1 of preceding year and May 31	50	323	25	159	41	309	19	150	
June 1 and Nov. 30	35	295	22	129	28	281	17	122	
Sheep and lambs	—	—	—	—	—	—	—	—	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	5	38	(NA)	(NA)	—	—	—	—	
Horses and ponies	56	140	72	153	36	102	25	62	
Sales:									
Hogs and pigs	67	5 227	42	2 425	56	5 133	27	2 346	
.....	(X)	384	(X)	(NA)	(X)	379	(X)	153	
Feeder pigs	\$1,000..	8	1 014	15	602	5	985	12	580
.....	(X)	26	(X)	(NA)	(X)	25	(X)	12	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	\$1,000..	—	—	(NA)	(NA)	—	—	—	
Goats	3	6	(NA)	(NA)	—	—	—	—	
.....	(X)	(2)	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	4	8	—	—	4	8	—	—	
.....	(X)	2	(X)	(NA)	(X)	2	(X)	—	
POULTRY									
Inventory:									
Any poultry	84	(X)	89	(X)	52	(X)	44	(X)	
Chickens 3 months old or older	61	396 114	76	216 273	33	395 709	31	215 241	
Hens and pullets of laying age	59	359 057	72	186 787	31	358 709	28	185 927	
Pullets 3 months old or older	8	37 057	(NA)	(NA)	4	37 000	4	27 501	
Pullet chicks and pullets under 3 months old	6	71 640	(NA)	(NA)	3	71 600	—	—	
Broilers and other meat-type chickens	29	608 062	15	197 751	19	593 022	13	(D)	
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	10	(X)	(NA)	(X)	4	(X)	—	(X)	
Sales:									
Any poultry	51	(X)	34	(X)	47	(X)	32	(X)	
Chickens 3 months old or older	28	498 427	20	321 834	27	(D)	18	(D)	
Hens and pullets of laying age	25	335 427	16	225 309	24	(D)	15	(D)	
Pullets 3 months old or older	4	163 000	(NA)	(NA)	4	163 000	3	90 000	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	21	2 712 430	15	1 011 874	20	(D)	15	1 011 874	
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	1	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000..	55	8 266	38	2 923	49	8 266	33	2 922

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes ----- 1978..	141	3 661	(X)	2	(D)		97	3 451	(X)	1	(D)	
For grain or seed (bushels) ----- 1974..	205	3 641	(X)	(NA)	(NA)		97	3 013	(X)			
For silage or green chop (tons, green) ----- 1978..	114	1 621	45 372	2	(D)		72	1 435	40 112	1	(D)	
For fodder, hogged or grazed ----- 1974..	184	2 219	120 287	(NA)	(NA)		82	1 657	100 592			
For grain or seed (bushels) ----- 1978..	37	2 040	16 591				34	2 016	16 426			
For silage or green chop (tons, green) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		25	(D)	19 615			
For fodder, hogged or grazed ----- 1978..			(X)						(X)			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Sorghums for all purposes ----- 1978..	37	1 474	(X)	1	(D)		32	1 393	(X)	1	(D)	
For grain or seed (bushels) ----- 1974..	68	2 563	(X)	(NA)	(NA)		55	2 450	(X)			
For silage or green chop (tons, green) ----- 1978..	12	294	6 416				9	(D)	4 970			
For grain or seed (bushels) ----- 1974..	48	1 410	46 968	(NA)	(NA)		40	1 339	44 519			
For silage or green chop (tons, green) ----- 1978..	26	1 180	9 976	1	(D)		24	(D)	(D)	1	(D)	
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		21	901	13 208			
For silage or green chop (tons, green) ----- 1978..												
For grain or seed (bushels) ----- 1974..	(NA)	(NA)		(NA)	(NA)		3	210	306			
For silage or green chop (tons, green) ----- 1978..			(X)						(X)			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels) ----- 1978..	48	1 401	44 677				42	1 374	44 181			
For grain or seed (bushels) ----- 1974..	60	1 322	42 768	(NA)	(NA)		46	1 267	41 563			
For silage or green chop (tons, green) ----- 1978..	90	2 083	96 605				69	1 957	92 264			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		71	1 751	78 461			
For silage or green chop (tons, green) ----- 1978..	16	377	17 404				16	377	17 404			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		26	603	28 705			
For silage or green chop (tons, green) ----- 1978..	2	(D)	(D)				2	(D)	(D)			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		9	207	5 790			
For silage or green chop (tons, green) ----- 1978..			(X)						(X)			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		6	67	(X)			
Soybeans for beans (bushels) ----- 1978..	210	18 411	343 851	2	(D)		170	17 740	334 352	2	(D)	
For grain or seed (bushels) ----- 1974..	201	13 559	278 369	(NA)	(NA)		146	13 025	270 153			
For silage or green chop (tons, green) ----- 1978..	2	(D)	(D)									
For grain or seed (bushels) ----- 1974..	4	4	3 428	(NA)	(NA)							
For silage or green chop (tons, green) ----- 1978..	8	604	587				8	604	587			
For grain or seed (bushels) ----- 1974..	43	3 052	3 724	(NA)	(NA)		37	3 024	3 704			
For silage or green chop (tons, green) ----- 1978..												
For grain or seed (bushels) ----- 1974..				(NA)	(NA)							
For silage or green chop (tons, green) ----- 1978..	3	(D)	(D)				2	(D)	(D)			
For grain or seed (bushels) ----- 1974..	20	4	309	(NA)	(NA)		4	1	108			
Sweetpotatoes (bushels) ----- 1978..	3	(D)	(D)	1	(D)		3	(D)	(D)	1	(D)	
For grain or seed (bushels) ----- 1974..	13	6	872	(NA)	(NA)		4		60			
For silage or green chop (tons, green) ----- 1978..	348	9 961	18 577	2	(D)		241	8 771	17 045	2	(D)	
For grain or seed (bushels) ----- 1974..	332	7 685	14 007	(NA)	(NA)		183	6 016	11 784			
For silage or green chop (tons, green) ----- 1978..	12	296	488				9	266	416			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		6	130	266			
For silage or green chop (tons, green) ----- 1978..	187	4 838	9 910	2	(D)		136	4 226	9 230	2	(D)	
For grain or seed (bushels) ----- 1974..												
For silage or green chop (tons, green) ----- 1978..	4	43	(X)				1	(D)	(X)			
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		5	245	(X)			
For silage or green chop (tons, green) ----- 1978..												
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
For silage or green chop (tons, green) ----- 1978..												
For grain or seed (bushels) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text) ----- 1978..	9	13	(X)	2	(D)		6	9	(X)	2	(D)	
Sweet corn ----- 1974..	9	60	(X)	(NA)	(NA)		7	(D)	(X)			
Tomatoes ----- 1978..	4	4	(X)	1	(D)		2	(D)	(X)	1	(D)	
Green peas excluding cowpeas ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Sweet corn ----- 1978..	1	(D)	(X)				1	(D)	(X)			
Tomatoes ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Green peas excluding cowpeas ----- 1978..			(X)						(X)			
Sweet corn ----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Land in orchards ----- 1978..	32	3 048	(X)	13	1 685		23	2 962	(X)	11	(D)	
Apples (pounds) ----- 1974..	37	2 100	(X)	(NA)	(NA)		26	2 057	(X)			
Peaches (pounds) ----- 1978..	3	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Apples (pounds) ----- 1978..	19	2 899	23 085 342	(NA)	(NA)		18	(D)	(D)	(NA)	(NA)	
Peaches (pounds) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 890	8 733 306	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	4	3	1 056	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Apples (pounds) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries ----- 1978..			(X)						(X)			
Strawberries (pounds) ----- 1974..			(X)	(NA)	(NA)				(X)			
Other berries ----- 1978..												
Strawberries (pounds) ----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products ----- 1978..	3	2		2	(D)		2	(D)	(X)	1	(D)	
Other crops ----- 1978..			(X)	(NA)	(NA)				(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 130	150 764	1 184	160 437	639	120 366	524	116 113
Average size of farm	(X)	133	(X)	136	(X)	188	(X)	222
Approximate land area	(X)	531 840	(X)	531 840	(X)	531 840	(X)	531 840
Proportion in farms	(X)	28.3	(X)	30.2	(X)	22.6	(X)	21.8
Value of land and buildings: ¹								
Average per farm	130 659	(X)	78 447	(X)	174 097	(X)	125 277	(X)
Average per acre	(X)	1 033	(X)	579	(X)	1 015	(X)	565
Land in farms according to use:								
Total cropland	1 061	94 448	1 119	86 482	613	79 050	498	63 509
Harvested cropland	888	52 468	899	46 650	543	47 172	458	40 899
By acres harvested:								
1 to 9 acres	228	1 157	225	(NA)	71	343	22	(NA)
10 to 19 acres	203	2 723	215	(NA)	95	1 305	75	(NA)
20 to 29 acres	97	2 217	116	(NA)	61	1 390	55	(NA)
30 to 49 acres	120	4 463	127	(NA)	90	3 371	100	(NA)
50 to 99 acres	113	7 805	104	(NA)	102	7 095	94	(NA)
100 to 199 acres	68	9 047	60	(NA)	65	8 612	60	(NA)
200 to 499 acres	45	13 153	39	(NA)	45	13 153	39	(NA)
500 to 999 acres	11	7 913	13	(NA)	11	7 913	13	(NA)
1,000 acres or more	3	3 990	-	(NA)	3	3 990	-	(NA)
Cropland used only for pasture	566	33 293	672	29 636	325	25 547	227	15 774
Other cropland	337	8 687	314	10 196	205	6 331	157	6 836
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 238	(NA)	(NA)	50	972	70	2 773
Cropland on which all crops failed	75	1 179	(NA)	(NA)	40	842	6	68
Cropland in cultivated summer fallow	45	711	(NA)	(NA)	29	559	8	223
Cropland idle	205	5 559	(NA)	(NA)	129	3 958	91	3 772
Total woodland	707	40 187	727	45 645	395	29 830	295	31 504
Woodland pastured	402	15 350	(NA)	(NA)	219	10 938	168	10 282
Woodland not pastured	474	24 837	(NA)	(NA)	281	18 892	194	21 222
Other land	822	16 129	821	28 310	454	11 486	375	21 100
Pastureland and rangeland, other than cropland and woodland pastured	180	7 867	(NA)	(NA)	92	5 666	117	16 292
Land in house lots, ponds, roads, wasteland, etc.	774	8 262	(NA)	(NA)	428	5 820	342	4 808
Pastureland, all types	770	56 510	(NA)	(NA)	419	42 151	(NA)	42 348
Irrigated land	58	2 089	15	245	49	2 030	12	149
Harvested cropland irrigated	54	2 040	(NA)	(NA)	49	(D)	12	149
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	56	623	(X)	(X)	36	509	(X)	(X)

¹1978 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 ¹	1 130	22 189	1 184	21 355	639	21 608	524	20 714
Average per farm	(X)	19 636	(X)	18 036	(X)	33 816	(X)	39 531
Farms by value of agricultural products sold: ¹								
\$100,000 or more	44	12 768	41	(NA)	44	12 768	41	(NA)
\$40,000 to \$99,999	59	3 570	50	(NA)	59	3 570	50	(NA)
\$20,000 to \$39,999	78	2 217	79	(NA)	78	2 217	79	(NA)
\$10,000 to \$19,999	87	1 219	76	(NA)	87	1 219	76	(NA)
\$5,000 to \$9,999	156	1 092	132	(NA)	156	1 092	132	(NA)
\$2,500 to \$4,999	215	743	119	(NA)	215	743	119	(NA)
Less than \$2,500 (see text)	491	581	687	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	82	182	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	111	191	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	111	135	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	187	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	589	12 745	686	12 038	426	12 556	(NA)	11 762
Grains	283	2 223	(NA)	(NA)	203	2 130	245	1 971
Commodity Credit Corporation loans	11	27	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	3	(D)	31	545
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	120	461	(NA)	(NA)	87	423	70	199
Vegetables, sweet corn, and melons	84	366	(NA)	(NA)	51	345	50	139
Fruits, nuts, and berries	216	7 695	(NA)	(NA)	180	7 660	186	7 987
Nursery and greenhouse products	22	1 867	15	908	19	1 862	13	(D)
Other crops	8	(D)	(NA)	(NA)	8	(D)	10	(D)
Livestock, poultry, and their products	706	9 444	732	9 269	397	9 053	306	8 916
Poultry and poultry products	22	1 817	41	5 470	15	1 814	29	5 468
Dairy products	35	2 446	(NA)	(NA)	31	2 442	20	1 330
Cattle and calves	622	4 346	(NA)	(NA)	346	3 998	278	1 907
Hogs and pigs	76	604	(NA)	(NA)	51	592	28	127
Sheep, lambs, and wool	3	2	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	52	229	(NA)	(NA)	24	(D)	15	85

¹1974 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	1 130	1 184	150 764	888	131 866	52 468	58	15 294	8 421	2 089
Farms with—										
1 to 9 acres	57	47	291	32	188	133	8	41	15	15
10 to 49 acres	393	413	11 269	295	8 430	3 771	15	381	111	98
50 to 69 acres	140	163	8 068	104	6 034	2 326	6	339	152	123
70 to 99 acres	144	168	11 879	117	9 670	3 343	6	485	193	77
100 to 139 acres	100	95	11 781	81	9 564	3 753	3	339	201	61
140 to 179 acres	87	90	13 663	72	11 312	4 346	2	(D)	(D)	106
180 to 219 acres	50	49	9 987	45	9 003	3 233	3	630	314	—
220 to 259 acres	24	32	5 818	17	4 082	1 854	—	—	—	—
260 to 499 acres	85	79	29 966	78	27 485	10 161	7	2 921	1 406	534
500 to 999 acres	34	27	22 819	31	20 875	9 995	3	2 336	1 878	144
1,000 to 1,999 acres	12	17	16 086	12	16 086	5 361	4	5 307	2 800	898
2,000 acres or more	4	4	9 137	4	9 137	4 192	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	1 130	150 764	1 184	160 437	639	120 366	524	116 113
Harvested cropland	888	52 468	899	46 650	543	47 172	458	40 899
Tenure of operator:								
Full owners	744	77 475	870	100 101	344	53 504	301	63 015
Harvested cropland	539	16 688	(NA)	18 498	269	13 132	(NA)	14 188
Part owners	320	66 361	259	51 617	250	61 123	191	45 692
Harvested cropland	297	31 983	(NA)	24 737	239	30 657	(NA)	23 522
Tenants	66	6 928	55	8 719	45	5 739	32	7 406
Harvested cropland	52	3 797	(NA)	3 415	35	3 383	(NA)	3 189
Type of organization:								
Individual or family	1 006	116 619	(NA)	(NA)	552	88 662	465	87 597
Partnership	104	20 155	(NA)	(NA)	70	17 967	40	(D)
Corporation	16	(D)	(NA)	(NA)	16	(D)	17	14 914
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	453	490	343	329	On farm operated	782	745	432	340
Other	677	675	296	176	Not on farm operated	206	190	131	78
					Not reported	142	230	76	87
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	6	17	2	14	None	347	326	257	189
25 to 34 years	107	82	61	36	1 to 49 days	55	46	26	15
35 to 44 years	226	170	139	85	50 to 99 days	41	27	27	8
45 to 54 years	255	276	145	98	100 to 149 days	30	28	21	18
55 to 64 years	306	311	175	154	150 to 199 days	64	45	31	22
65 years and over	230	309	117	118	200 days or more	545	532	246	148
Average age	52.9	54.6	52.3	53.7					

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	265	2 297	375	1 508	194	2 275	147	1 378
Feed for livestock and poultry	632	3 189	641	4 258	329	3 058	216	4 114
Commercially mixed formula feeds	211	2 064	407	2 826	137	2 030	173	2 773
Animal health costs	436	162	(NA)	(NA)	271	147	159	82
Seeds, bulbs, plants, and trees	452	645	507	388	327	622	255	368
Commercial fertilizer	939	1 824	929	1 536	542	1 614	433	1 342
Other agricultural chemicals including lime	706	1 019	445	649	450	948	269	626
Hired farm labor	411	2 960	390	1 921	298	2 878	265	1 877
Contract labor	110	643	89	824	90	641	74	820
Customwork, machine hire, and rental of machinery and equipment	331	168	361	221	183	120	180	178
Energy and petroleum products	1 122	1 267	(NA)	(NA)	632	1 143	(NA)	(NA)
Petroleum products	1 122	1 002	1 143	788	632	891	511	685
Gasoline	984	493	(NA)	(NA)	547	427	452	358
Diesel fuel	617	359	(NA)	(NA)	388	331	327	185
LP gas, butane, and propane	86	24	(NA)	(NA)	26	24	17	18
Fuel oil	86	39	(NA)	(NA)	70	37		
Natural gas	3	1	(NA)	(NA)	3	1		
Kerosene, motor oil, and grease	1 122	86	(NA)	(NA)	632	70		
Electricity	445	262	(NA)	(NA)	329	251		
Other—coal, wood, coke, etc.	53	4	(NA)	(NA)	15	2		

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	889	61 027	520	52 201	433	42 954
Cropland fertilized, except pasture	764	43 657	467	39 694	(NA)	31 518
Pasture and rangeland fertilized	415	17 370	238	12 507	(NA)	11 436
Lime	354	19 365	261	17 162	101	7 052
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	242	10 339	155	9 788	(NA)	11 362
Nematodes in crops	63	2 978	54	2 909	3	5
Diseases in crops and orchards	244	10 018	175	9 530	60	4 726
Weeds, grass, or brush in crops and pasture	371	24 921	247	21 820	(NA)	10 615
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 338	8	1 286	14	1 595
Insect control on livestock and poultry	185	(X)	100	(X)	34	(X)
Sanitation and rodent and bird control	117	(X)	69	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	farms— 1 130	1 114	640	484	Estimated market value of all machinery and equipment—Con.				
Average per farm	\$1,000— 22 060	14 478	19 211	9 966	\$20,000 to \$29,999	109	105	103	86
Farms by value group:	dollars— 19 522	12 996	30 017	20 591	\$30,000 to \$49,999	34	53	34	51
\$1 to \$4,999	260	323	108	80	\$50,000 to \$69,999	22	21	22	21
\$5,000 to \$9,999	443	374	150	104	\$70,000 to \$99,999	26	26	26	26
\$10,000 to \$19,999	179	218	140	122	\$100,000 to \$199,999	48	20	48	20
					\$200,000 or more	9		9	
	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	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	613	968	302	362	437	606	775	1 017	442
Motortrucks including pickups	932	1 491	335	451	733	1 040	925	1 445	460
Wheel tractors	935	1 780	206	364	808	1 416	982	1 683	404
Grain and bean combines, self-propelled only	120	123	19	20	101	103	117	123	37
Corn heads for combines	55	57	12	12	43	45	22	23	4
Other compactors and picker-shellers	25	25	—	—	25	25	21	21	5
Cottonpickers	4	9	1	(D)	4	(D)	(NA)	(NA)	(NA)
Mower conditioners	174	179	87	89	89	90	107	115	40
Pickup balers	213	219	72	76	142	143	175	179	46
Field forage harvesters, shear bar or flywheel type	70	77	27	27	44	50	34	36	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	411	147	(X)	348	(X)	298	265
Workers	3 172	(X)	516	(X)	2 656	2 848	3 753
Farms with—							
1 worker	108	66	66	90	90	49	50
2 workers	71	40	80	53	106	58	37
3 or 4 workers	108	18	63	96	338	84	46
5 to 9 workers	65	16	91	66	442	53	40
10 workers or more	59	7	216	43	1 680	54	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	751	(X)	815	(X)	395	(X)	317	(X)
Any cattle, hogs, or sheep	690	(X)	762	(X)	365	(X)	291	(X)
Sales:								
Any livestock or poultry and their products \$1,000	706	9 444	732	9 269	397	9 053	306	8 916
Any cattle, hogs, or sheep \$1,000	662	4 952	689	(NA)	373	(D)	287	2 034
CATTLE AND CALVES								
Inventory:								
Cattle and calves	651	22 413	742	30 320	341	17 834	286	21 599
Cows and heifers that had calved	601	11 748	647	15 986	318	9 253	260	11 030
Beef cows	556	9 729	605	14 584	291	7 292	236	9 732
Milk cows	75	2 019	98	1 402	47	1 961	42	1 298
Heifers and heifer calves	472	5 059	(NA)	(NA)	254	4 078	180	5 261
Steers, steer calves, bulls and bull calves	543	5 606	(NA)	(NA)	288	4 503	197	5 308
Sales:								
Cattle and calves	622	14 365	669	12 365	346	12 546	278	9 996
..... \$1,000	(X)	4 346	(X)	(NA)	(X)	3 998	(X)	1 907
Calves	472	5 891	(NA)	(NA)	262	4 738	194	4 453
..... \$1,000	(X)	1 070	(X)	(NA)	(X)	891	(X)	531
Cattle	454	8 474	(NA)	(NA)	276	7 808	215	5 543
..... \$1,000	(X)	3 276	(X)	(NA)	(X)	3 107	(X)	1 376
Fattened cattle	56	922	(NA)	(NA)	36	863	49	770
..... \$1,000	(X)	292	(X)	(NA)	(X)	276	(X)	223
Dairy products	35	2 446	(NA)	(NA)	31	2 442	20	1 330
..... \$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	104	4 864	99	1 618	57	4 555	38	1 134
Used or to be used for breeding	56	480	(NA)	(NA)	38	430	20	160
Other hogs and pigs	98	4 384	(NA)	(NA)	53	4 125	37	974
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	58	658	44	235	38	612	21	160
Dec. 1 of preceding year and May 31	47	356	35	142	36	353	19	107
June 1 and Nov. 30	47	302	29	93	33	279	13	53
Sheep and lambs	4	48	5	96	2	(D)	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	6	86	(NA)	(NA)	2	(D)	—	—
Horses and ponies	133	716	126	556	64	447	46	317
Sales:								
Hogs and pigs	76	7 530	49	2 627	51	7 304	28	2 076
..... \$1,000	(X)	604	(X)	(NA)	(X)	592	(X)	127
Feeder pigs	20	1 758	21	824	13	1 654	10	370
..... \$1,000	(X)	42	(X)	(NA)	(X)	39	(X)	8
Sheep and lambs	3	30	3	50	2	(D)	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	3	2	(NA)	(NA)	2	(D)	—	—
..... \$1,000	(X)	23	(NA)	(NA)	1	(D)	—	—
Goats	3	3	(X)	(NA)	(X)	(D)	(X)	—
..... \$1,000	(X)	152	14	42	17	118	11	32
Horses and ponies	34	152	42	17	118	11	32	
..... \$1,000	(X)	136	(X)	(NA)	(X)	121	(X)	71
POULTRY								
Inventory:								
Any poultry	70	(X)	114	(X)	33	(X)	39	(X)
Chickens 3 months old or older	66	143 833	103	479 808	30	142 925	32	477 861
Hens and pullets of laying age	65	(D)	95	424 250	30	(D)	30	422 815
Pullets 3 months old or older	10	(D)	(NA)	(NA)	2	(D)	3	55 012
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	101	13	248 701	3	65	6	248 550
Turkeys	2	(D)	(NA)	(NA)	1	(D)	4	21 600
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	2	(D)
Other poultry	7	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	17	(X)	30	(X)	14	(X)	24	(X)
Chickens 3 months old or older	15	106 392	20	484 783	13	(D)	15	474 685
Hens and pullets of laying age	13	(D)	18	394 783	11	(D)	13	(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)	—	—	1	(D)
Broilers and other meat-type chickens	—	—	7	1 243 915	—	—	6	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	4	57 600
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	(X)	(NA)	(NA)	—	—	2	(D)
Other poultry	1	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	22	1 817	41	5 470	15	1 814	29	5 468

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	240	6 892	(X)	6	41	141	6 175	(X)	6	41
	1974	298	4 717	(X)	(NA)	(NA)	122	3 715	(X)		
For grain or seed (bushels)	1978	209	4 462	131 725	6	41	118	3 832	118 177	6	41
	1974	272	3 534	161 280	(NA)	(NA)	109	2 672	133 754		
For silage or green chop (tons, green)	1978	40	(D)	21 404			32	(D)	20 688		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	(D)	12 778		
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Sorghums for all purposes	1978	58	2 030	(X)	1	(D)	49	1 960	(X)	1	(D)
	1974	74	1 632	(X)	(NA)	(NA)	46	1 372	(X)		
For grain or seed (bushels)	1978	38	1 208	48 226	1	(D)	33	1 160	46 389	1	(D)
	1974	33	933	47 822	(NA)	(NA)	30	881	46 271		
For silage or green chop (tons, green)	1978	25	822	8 628			20	800	8 516		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	381	3 742		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	56	134		
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	54	(X)		
Wheat for grain (bushels)	1978	51	994	33 869			40	955	32 954		
	1974	143	2 418	66 002	(NA)	(NA)	93	2 088	59 178		
Oats for grain (bushels)	1978	106	2 375	137 779			88	2 265	132 507		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	1 522	85 145		
Barley for grain (bushels)	1978	37	1 253	58 274	1	(D)	33	1 216	57 234	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	597	30 677		
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain	1978	2	(D)	(X)			2	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978	261	16 882	285 637			186	15 724	272 883		
	1974	276	12 628	234 665	(NA)	(NA)	201	11 866	222 773		
Peanuts for nuts (pounds)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	9	9	10 635	(NA)	(NA)	2	(D)	(D)		
Cotton (bales)	1978	3	(D)	(D)			3	(D)	(D)		
	1974	35	3 034	2 590	(NA)	(NA)	31	3 016	2 579		
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	5	5	325	1	(D)	5	5	325	1	(D)
	1974	26	17	1 391	(NA)	(NA)	6	4	291		
Sweetpotatoes (bushels)	1978	13	9	1 734			7	6	1 366		
	1974	38	21	2 524	(NA)	(NA)	10	10	1 595		
Hay crops (tons, dry) (see text)	1978	444	10 514	14 853	2	(D)	265	7 971	12 338	2	(D)
	1974	391	7 977	12 194	(NA)	(NA)	187	5 314	8 825		
Alfalfa hay (tons, dry)	1978	16	455	1 212			9	342	1 115		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	293	350		
Other tame dry hay (tons, dry) (see text)	1978	304	7 198	9 004	1	(D)	190	5 404	7 391	1	(D)
Field seed crops	1978	28	993	(X)			20	838	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	995	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	98	28 300		
All vegetables harvested for sale (see text)	1978	88	642	(X)	9	73	53	521	(X)	8	(D)
	1974	112	611	(X)	(NA)	(NA)	54	500	(X)	1	(D)
Sweet corn	1978	36	84	(X)	3	(D)	22	64	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	41	(X)	1	(D)
Tomatoes	1978	19	12	(X)	6	3	15	11	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	23	(X)	1	(D)
Green peas excluding cowpeas	1978	10	7	(X)			4	5	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	18	(X)	1	(D)
Land in orchards	1978	257	13 268	(X)	30	1 816	194	12 744	(X)	27	1 779
	1974	249	11 525	(X)	(NA)	(NA)	197	11 246	(X)	4	31
Apples (pounds)	1978	59	996	7 168 851	(NA)	(NA)	46	970	7 149 947	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	10 897	57 568 101	(NA)	(NA)
Peaches (pounds)	1978	214	11 357	57 937 429	(NA)	(NA)	9	448	70 148 435	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	758	2 070 080	(NA)	(NA)
Grapes (pounds) (see text)	1978	23	774	2 103 980	(NA)	(NA)	18	662	2 720 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Berries	1978	11	14	(X)	3	9	6	11	(X)	3	9
	1974	6	18	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Strawberries (pounds)	1978	10	12	55 010	3	8	6	10	(D)	3	8
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	17	86 189	1	(D)
Nursery and greenhouse products	1978	22	110	(X)	13	87	19	109	(X)	11	(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	682	195 803	736	189 442	442	178 190	481	171 515
Average size of farm	(X)	287	(X)	257	(X)	403	(X)	357
Approximate land area	(X)	430 080	(X)	430 080	(X)	430 080	(X)	430 080
Proportion in farms	(X)	45.5	(X)	44.0	(X)	41.4	(X)	39.9
Value of land and buildings: ¹								
Average per farm	251 749	(X)	119 071	(X)	343 663	(X)	159 127	(X)
Average per acre	(X)	834	(X)	463	(X)	825	(X)	446
Land in farms according to use:								
Total cropland	640	132 988	705	123 709	417	124 179	463	115 859
Harvested cropland	598	112 909	678	103 429	403	108 131	452	99 193
By acres harvested:								
1 to 9 acres	93	495	136	(NA)	16	76	28	(NA)
10 to 19 acres	101	1 337	119	(NA)	29	395	34	(NA)
20 to 29 acres	56	1 339	76	(NA)	31	744	54	(NA)
30 to 49 acres	78	2 939	86	(NA)	62	2 361	78	(NA)
50 to 99 acres	99	7 026	86	(NA)	95	6 782	84	(NA)
100 to 199 acres	51	7 578	60	(NA)	51	7 578	60	(NA)
200 to 499 acres	61	20 692	65	(NA)	61	20 692	65	(NA)
500 to 999 acres	29	(D)	27	(NA)	29	(D)	27	(NA)
1,000 acres or more	30	(D)	23	(NA)	29	(D)	22	(NA)
Cropland used only for pasture	173	9 122	208	11 982	106	8 234	141	8 729
Other cropland	234	10 957	129	8 298	149	7 814	107	7 937
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	815	(NA)	(NA)	20	(D)	11	941
Cropland on which all crops failed	64	1 374	(NA)	(NA)	26	799	35	2 671
Cropland in cultivated summer fallow	11	385	(NA)	(NA)	9	(D)	4	59
Cropland idle	168	8 383	(NA)	(NA)	116	5 897	70	4 266
Total woodland	365	44 328	347	47 584	238	38 527	244	41 517
Woodland pastured	97	8 667	(NA)	(NA)	70	7 066	103	10 199
Woodland not pastured	306	35 661	(NA)	(NA)	195	31 461	181	31 318
Other land	413	18 487	499	18 149	257	15 484	333	14 139
Pastureland and rangeland, other than cropland and woodland pastured	57	11 652	(NA)	(NA)	37	9 643	63	8 201
Land in house lots, ponds, roads, wasteland, etc.	397	6 835	(NA)	(NA)	249	5 841	318	5 938
Pastureland, all types	268	29 441	(NA)	(NA)	177	24 943	(NA)	27 129
Irrigated land	8	323	8	319	5	(D)	7	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	7	288
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	2	(D)
Land set aside in the federal farm programs in 1978	160	4 188	(X)	(X)	128	3 989	(X)	(X)

¹1978 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 ¹	682	40 366	736	31 268	442	39 351	481	30 315
Average per farm	(X)	59 188	(X)	42 484	(X)	89 030	(X)	63 025
Farms by value of agricultural products sold: ¹								
\$100,000 or more	90	32 226	76	(NA)	90	32 226	76	(NA)
\$40,000 to \$99,999	57	3 653	60	(NA)	57	3 653	60	(NA)
\$20,000 to \$39,999	60	1 697	70	(NA)	60	1 697	70	(NA)
\$10,000 to \$19,999	66	945	60	(NA)	66	945	60	(NA)
\$5,000 to \$9,999	69	465	112	(NA)	69	465	112	(NA)
\$2,500 to \$4,999	100	365	98	(NA)	100	365	98	(NA)
Less than \$2,500 (see text)	239	(D)	259	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	39	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	47	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	112	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	537	21 465	637	(D)	386	21 203	(NA)	(D)
Grains	498	10 518	(NA)	(NA)	375	10 306	411	8 095
Commodity Credit Corporation loans	45	452	(NA)	(NA)	39	450	(NA)	(NA)
Cotton and cottonseed	33	4 076	(NA)	(NA)	33	4 076	174	5 465
Commodity Credit Corporation loans	2	(D)	(NA)	(D)	2	(NA)	(NA)	(NA)
Tobacco	119	3 763	(NA)	(NA)	102	3 743	153	2 748
Field seeds, hay, forage, and silage	27	157	(NA)	(NA)	21	152	24	109
Vegetables, sweet corn, and melons	25	36	(NA)	(NA)	9	21	7	8
Fruits, nuts, and berries	10	(D)	(NA)	(D)	6	(D)	4	537
Nursery and greenhouse products	5	(D)	4	(D)	4	(D)	2	-
Other crops	71	1 966	(NA)	(NA)	62	1 959	63	1 874
Livestock, poultry, and their products	390	18 901	354	11 997	265	18 148	252	(D)
Poultry and poultry products	45	11 711	50	7 588	39	11 711	44	7 588
Dairy products	10	2 180	(NA)	(NA)	9	(D)	14	2 205
Cattle and calves	146	1 663	(NA)	(NA)	112	1 528	117	752
Hogs and pigs	282	3 279	(NA)	(NA)	181	3 139	149	801
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	7	61	6	(D)

¹1974 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	682	736	195 803	598	189 448	112 909	8	5 637	3 796	323
Farms with—										
1 to 9 acres	50	51	236	23	124	100	—	—	—	—
10 to 49 acres	224	248	6 138	192	5 435	3 056	4	97	74	67
50 to 69 acres	68	70	4 051	62	3 683	2 136	1	(D)	(D)	(D)
70 to 99 acres	77	87	6 480	73	6 156	3 620	—	—	—	—
100 to 139 acres	53	55	6 106	48	5 580	3 133	—	—	—	—
140 to 179 acres	22	22	3 449	21	3 279	1 793	—	—	—	—
180 to 219 acres	22	27	4 279	21	4 079	2 780	—	—	—	—
220 to 259 acres	16	19	3 777	15	3 557	2 093	—	—	—	—
260 to 499 acres	55	65	19 485	50	17 424	10 930	—	—	—	—
500 to 999 acres	50	54	34 649	48	32 978	22 609	1	(D)	(D)	(D)
1,000 to 1,999 acres	26	20	35 432	26	35 432	25 544	1	(D)	(D)	(D)
2,000 acres or more	19	18	71 721	19	71 721	35 115	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	682	195 803	736	189 442	442	178 190	481	171 515
Harvested cropland	598	112 909	678	103 429	403	108 131	452	99 193
Tenure of operator:								
Full owners	324	46 696	420	57 631	157	32 372	219	42 594
Harvested cropland	261	14 585	(NA)	18 800	124	10 864	(NA)	15 150
Part owners	265	132 227	229	115 202	217	129 471	195	113 556
Harvested cropland	252	84 352	(NA)	74 275	213	83 632	(NA)	73 862
Tenants	93	16 880	87	16 609	68	16 347	67	15 365
Harvested cropland	85	13 972	(NA)	10 354	66	13 635	(NA)	10 181
Type of organization:								
Individual or family	604	134 482	(NA)	(NA)	371	124 598	439	134 387
Partnership	50	31 379	(NA)	(NA)	47	31 244	29	21 171
Corporation	25	21 700	(NA)	(NA)	23	(D)	13	15 957
Other—cooperative, estate or trust, institutional, etc.	3	8 242	(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	383	474	296	338	On farm operated	436	411	290	255
Other	299	248	146	130	Not on farm operated	137	129	93	91
Operators by age group:					Not reported	109	182	59	122
Under 25 years	19	13	16	11	Operators reporting days of work off farm:				
25 to 34 years	85	60	66	40	None	279	220	203	160
35 to 44 years	102	76	62	50	1 to 49 days	48	39	35	19
45 to 54 years	155	182	110	117	50 to 99 days	21	20	13	6
55 to 64 years	175	188	116	125	100 to 149 days	19	28	10	17
65 years and over	146	203	72	125	150 to 199 days	39	44	26	20
Average age	52.2	55.8	50.5	55.4	200 days or more	240	202	130	111

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	153	2 329	199	1 374	110	2 310	132	1 343
Feed for livestock and poultry	323	8 765	346	6 769	211	8 488	205	6 586
Commercially mixed formula feeds	111	6 874	251	5 862	91	6 691	165	5 796
Animal health costs	156	148	(NA)	148	124	140	89	38
Seeds, bulbs, plants, and trees	531	1 324	467	666	368	1 294	367	644
Commercial fertilizer	570	3 854	589	3 644	378	3 708	413	3 458
Other agricultural chemicals including lime	511	2 986	362	2 203	399	2 927	298	2 179
Hired farm labor	356	3 950	337	2 746	246	3 895	256	2 611
Contract labor	22	185	28	71	8	175	25	71
Customwork, machine hire, and rental of machinery and equipment	314	659	297	341	204	632	209	318
Energy and petroleum products	668	2 322	(NA)	(NA)	447	2 216	(NA)	(NA)
Petroleum products	668	2 031	703	1 302	447	1 937	476	1 240
Gasoline	593	738	(NA)	(NA)	390	684	448	527
Diesel fuel	375	770	(NA)	(NA)	314	750	200	352
LP gas, butane, and propane	110	266	(NA)	(NA)	109	(D)	72	131
Fuel oil	46	68	(NA)	(NA)	30	(D)	—	—
Natural gas	24	60	(NA)	(NA)	10	(D)	476	230
Kerosene, motor oil, and grease	668	129	(NA)	(NA)	447	118	—	—
Electricity	327	289	(NA)	(NA)	279	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	6	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	547	116 078	377	109 977	413	88 116
Cropland fertilized, except pasture	540	111 523	377	106 616	(NA)	84 208
Pasture and rangeland fertilized	60	4 555	33	3 361	(NA)	3 908
Lime	276	40 807	219	38 691	86	13 369
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	288	51 475	240	48 893	(NA)	47 828
Nematodes in crops	153	21 815	140	21 729	55	5 238
Diseases in crops and orchards	40	9 480	20	9 390	9	2 250
Weeds, grass, or brush in crops and pasture	331	88 903	239	84 357	(NA)	56 761
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	11 150	57	11 055	48	9 268
Insect control on livestock and poultry	103	(X)	83	(X)	16	(X)
Sanitation and rodent and bird control	96	(X)	75	(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																																																																																																																															
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Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—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	356	143	(X)	295	(X)	246	256
Workers	2 122	(X)	624	(X)	1 498	1 822	2 833
Farms with—							
1 worker	92	41	41	84	84	41	52
2 workers	45	39	78	51	102	37	31
3 or 4 workers	111	29	98	84	293	76	42
5 to 9 workers	58	21	124	39	270	42	45
10 workers or more	50	13	283	37	749	50	86

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	419	(X)	436	(X)	267	(X)	284	(X)
Any cattle, hogs, or sheep	383	(X)	384	(X)	235	(X)	250	(X)
Sales:								
Any livestock or poultry and their products \$1,000	390	18 901	354	11 997	265	18 148	252	(D)
Any cattle, hogs, or sheep \$1,000	363	(D)	319	(NA)	242	(D)	224	1 553
CATTLE AND CALVES								
Inventory:								
Cattle and calves	193	13 915	224	12 421	127	12 252	153	10 618
Cows and heifers that had calved	166	7 011	182	6 059	112	5 982	127	5 264
Beef cows	137	5 054	132	3 501	100	4 534	97	2 984
Milk cows	41	1 957	70	2 558	18	1 448	45	2 280
Heifers and heifer calves	135	4 125	(NA)	(NA)	98	3 911	97	2 732
Steers, steer calves, bulls and bull calves	140	2 779	(NA)	(NA)	100	2 359	115	2 622
Sales:								
Cattle and calves	146	5 702	158	4 307	112	5 251	117	3 823
Calves \$1,000	(X)	1 663	(X)	(NA)	(X)	1 528	(X)	752
Calves \$1,000	88	1 767	(NA)	(NA)	68	1 703	65	1 834
Cattle \$1,000	(X)	306	(X)	(NA)	(X)	296	(X)	191
Cattle \$1,000	106	3 935	(NA)	(NA)	86	3 548	91	1 989
Fattened cattle \$1,000	(X)	1 357	(X)	(NA)	(X)	1 231	(X)	560
Fattened cattle \$1,000	25	1 934	(NA)	(NA)	23	(D)	11	542
Dairy products \$1,000	(X)	679	(X)	(NA)	(X)	(D)	(X)	165
Dairy products \$1,000	10	2 180	(NA)	(NA)	9	(D)	14	2 205
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	292	25 168	255	8 924	175	22 220	166	7 087
Used or to be used for breeding	232	3 553	(NA)	(NA)	145	3 109	113	1 257
Other hogs and pigs	274	21 615	(NA)	(NA)	169	19 111	154	5 830
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	240	4 986	182	1 790	150	4 430	127	1 484
Dec. 1 of preceding year and May 31	208	2 383	156	956	135	2 099	112	790
June 1 and Nov. 30	191	2 603	122	834	124	2 331	89	694
Sheep and lambs	2	(D)	—	—	—	(D)	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Goats	6	49	(NA)	(NA)	2	(D)	—	—
Horses and ponies	45	210	72	349	28	172	43	13 294
Sales:								
Hogs and pigs	282	34 916	212	14 758	181	32 917	149	13 170
Feeder pigs \$1,000	(X)	3 279	(X)	(NA)	(X)	3 139	(X)	801
Feeder pigs \$1,000	51	3 552	39	3 093	32	3 176	27	2 953
Sheep and lambs	(X)	136	(X)	(NA)	(X)	127	(X)	85
Sheep and lambs shorn	2	(D)	(D)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(NA)	(NA)	(X)	(D)	—	—
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	(X)	(D)	(X)	—
Goats \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies \$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	5	32	12	67	4	(D)	6	59
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	128	(X)	146	(X)	73	(X)	74	(X)
Chickens 3 months old or older	110	35 950	121	12 162	56	35 044	52	10 590
Hens and pullets of laying age	108	(D)	115	11 608	55	(D)	50	10 303
Pullets 3 months old or older	27	(D)	(NA)	(NA)	13	(D)	9	83
Pullet chicks and pullets under 3 months old	10	94	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	48	615 823	36	881 203	31	615 659	20	881 052
Turkeys	9	23 244	(NA)	(NA)	4	23 236	6	78 500
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	6	78 500
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	6	78 500
Other poultry	13	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	46	(X)	42	(X)	39	(X)	38	(X)
Chickens 3 months old or older	10	39 933	5	57 778	7	39 683	2	(D)
Hens and pullets of laying age	10	39 933	4	(D)	7	39 683	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	21	4 671 829	26	4 879 306	21	4 671 829	25	(D)
Turkeys	5	190 451	(NA)	(NA)	5	190 451	15	532 298
Turkeys for slaughter	5	190 451	(NA)	(NA)	5	190 451	15	532 298
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products \$1,000	45	11 711	50	7 588	39	11 711	44	7 588

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..	437	32 781	(X)	4	(D)	321	30 794	(X)	4	(D)	
	1974..	453	21 554	(X)	(NA)	(NA)	317	19 744	(X)	2	(D)	
For grain or seed (bushels)	1978..	433	31 147	1 852 284	4	(D)	318	(D)	1 817 396	4	(D)	
	1974..	441	19 570	1 182 014	(NA)	(NA)	306	18 061	1 118 089	2	(D)	
For silage or green chop (tons, green)	1978..	18	1 634	19 059	-	-	16	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	1 625	22 630	-	-	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	58	(X)	-	-	
Sorghums for all purposes	1978..	11	408	(X)	-	-	9	(D)	(X)	-	-	
	1974..	15	460	(X)	(NA)	(NA)	14	(D)	(X)	-	-	
For grain or seed (bushels)	1978..	5	(D)	4 445	-	-	4	(D)	(D)	-	-	
	1974..	5	138	3 970	(NA)	(NA)	5	138	3 970	-	-	
For silage or green chop (tons, green)	1978..	4	183	2 330	-	-	3	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	251	2 700	-	-	
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	-	-	
Wheat for grain (bushels)	1978..	31	1 122	32 468	-	-	30	(D)	(D)	-	-	
	1974..	104	4 679	122 297	(NA)	(NA)	99	4 493	114 985	-	-	
Oats for grain (bushels)	1978..	91	4 447	277 687	-	-	76	4 239	267 984	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 179	112 463	-	-	
Barley for grain (bushels)	1978..	14	513	16 230	-	-	13	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	92	3 220	-	-	
Rye for grain (bushels)	1978..	11	583	14 142	-	-	9	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	574	13 500	-	-	
Other small grains for grain	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978..	469	53 798	1 173 285	5	95	352	51 866	1 145 726	4	(D)	
	1974..	526	47 233	892 019	(NA)	(NA)	378	45 657	867 223	2	(D)	
Peanuts for nuts (pounds)	1978..	60	4 611	10 189 011	2	(D)	55	4 599	10 169 711	2	(D)	
	1974..	87	5 051	9 759 575	(NA)	(NA)	63	5 000	9 683 975	1	(D)	
Cotton (bales)	1978..	33	11 107	12 732	-	-	33	11 107	12 732	-	-	
	1974..	192	20 489	20 332	(NA)	(NA)	175	20 402	20 289	2	(D)	
Tobacco (pounds)	1978..	119	1 628	2 935 324	2	(D)	102	1 617	2 917 562	1	(D)	
	1974..	193	1 671	2 821 876	(NA)	(NA)	153	1 626	2 772 070	3	6	
Irish potatoes (hundredweight)	1978..	3	2	110	-	-	2	(D)	(D)	-	-	
	1974..	17	252	23 713	(NA)	(NA)	8	249	22 772	1	(D)	
Sweetpotatoes (bushels)	1978..	17	15	2 094	1	(D)	12	9	1 542	1	(D)	
	1974..	35	12	1 339	(NA)	(NA)	15	6	743	-	-	
Hay crops (tons, dry) (see text)	1978..	89	4 360	12 662	-	-	63	3 931	12 277	-	-	
	1974..	92	2 691	7 548	(NA)	(NA)	69	2 279	6 636	-	-	
Alfalfa hay (tons, dry)	1978..	8	84	98	-	-	2	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	54	176	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	67	3 495	11 424	-	-	52	3 341	11 215	-	-	
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..	26	92	(X)	2	(D)	10	41	(X)	-	-	
	1974..	30	64	(X)	(NA)	(NA)	10	20	(X)	-	-	
Sweet corn	1978..	9	20	(X)	2	(D)	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	-	-	
Tomatoes	1978..	4	3	(X)	-	-	3	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas	1978..	6	14	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	5	(X)	-	-	
Land in orchards	1978..	21	(D)	(X)	-	-	10	(D)	(X)	-	-	
	1974..	19	1 513	(X)	(NA)	(NA)	12	1 496	(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..	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 201	4 251 904	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	6	6	5 375	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	2	(D)	(X)	-	-	-	-	(X)	-	-	
	1974..	4	8	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	5	7	(X)	1	(D)	4	(D)	(X)	1	(D)	
Other crops	1978..	3	206	(X)	(NA)	(NA)	3	206	(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	299	71 959	346	84 646	146	50 914	115	53 935
Average size of farm	(X)	241	(X)	245	(X)	349	(X)	469
Approximate land area	(X)	328 960	(X)	328 960	(X)	328 960	(X)	328 960
Proportion in farms	(X)	21.9	(X)	25.7	(X)	15.5	(X)	16.4
Value of land and buildings: ¹								
Average per farm	116 628	(X)	94 237	(X)	154 514	(X)	181 522	(X)
Average per acre	(X)	526	(X)	385	(X)	520	(X)	387
Land in farms according to use:								
Total cropland	273	24 114	329	35 290	135	17 921	110	20 786
Harvested cropland	194	6 666	218	6 424	106	5 309	85	4 590
By acres harvested:								
1 to 9 acres	61	316	71	(NA)	17	89	8	(NA)
10 to 19 acres	50	647	59	(NA)	24	303	20	(NA)
20 to 29 acres	27	606	26	(NA)	18	407	13	(NA)
30 to 49 acres	22	765	24	(NA)	18	623	13	(NA)
50 to 99 acres	22	1 414	24	(NA)	16	(D)	17	(NA)
100 to 199 acres	9	1 164	9	(NA)	8	(D)	9	(NA)
200 to 499 acres	5	1 754	5	(NA)	5	1 754	5	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	198	14 665	267	25 434	102	10 863	87	13 775
Other cropland	75	2 783	86	3 432	34	1 749	31	2 421
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	582	(NA)	(NA)	10	496	23	1 720
Cropland on which all crops failed	15	(D)	(NA)	(NA)	6	(D)	-	-
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	51	1 478	(NA)	(NA)	21	672	10	(D)
Total woodland	256	35 623	259	38 223	131	23 959	98	26 911
Woodland pastured	181	13 738	(NA)	(NA)	92	8 981	73	17 608
Woodland not pastured	149	21 885	(NA)	(NA)	79	14 978	48	9 303
Other land	199	12 222	252	11 133	99	9 034	81	6 238
Pastureland and rangeland, other than cropland and woodland pastured	54	7 269	(NA)	(NA)	25	5 406	50	4 978
Land in house lots, ponds, roads, wasteland, etc.	189	4 953	(NA)	(NA)	96	3 628	60	1 260
Pastureland, all types	263	35 672	(NA)	(NA)	128	25 250	(NA)	36 361
Irrigated land	4	(D)	2	(D)	2	(D)	-	-
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	21	156	(X)	(X)	14	133	(X)	(X)

¹1978 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 ¹	299	2 050	346	1 407	146	1 837	115	1 148
Average per farm	(X)	6 855	(X)	4 066	(X)	12 585	(X)	9 983
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	537	-	(NA)	4	537	-	(NA)
\$40,000 to \$99,999	5	247	4	(NA)	5	247	4	(NA)
\$20,000 to \$39,999	9	225	8	(NA)	9	225	8	(NA)
\$10,000 to \$19,999	24	323	14	(NA)	24	323	14	(NA)
\$5,000 to \$9,999	40	274	43	(NA)	40	274	43	(NA)
\$2,500 to \$4,999	64	230	45	(NA)	64	230	45	(NA)
Less than \$2,500 (see text):	152	(D)	231	(X)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	67	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	65	368	114	235	38	325	(NA)	171
Grains	23	249	(NA)	(NA)	18	232	23	110
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	3	22
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	24	60	(NA)	(NA)	14	45	14	30
Vegetables, sweet corn, and melons	19	34	(NA)	(NA)	7	29	5	(D)
Fruits, nuts, and berries	6	14	(NA)	(NA)	3	14	1	(D)
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	11	(D)	(NA)	(NA)	5	(D)	1	(D)
Livestock, poultry, and their products	253	1 682	285	1 064	134	1 513	108	880
Poultry and poultry products	8	(D)	10	7	3	(D)	4	(D)
Dairy products	4	(D)	(NA)	(NA)	3	(D)	4	111
Cattle and calves	241	1 154	(NA)	(NA)	127	1 006	107	752
Hogs and pigs	24	114	(NA)	(NA)	14	100	6	11
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	6	4	(NA)	(NA)	2	(D)	2	(D)

¹1974 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	299	346	71 959	194	54 090	6 666	4	483	44	(D)
Farms with—										
1 to 9 acres	4	9	18	3	17	11	—	—	—	—
10 to 49 acres	47	48	1 356	23	731	231	1	(D)	—	(D)
50 to 69 acres	17	28	999	9	518	124	1	(D)	(D)	(D)
70 to 99 acres	32	37	2 621	22	1 838	223	—	—	—	—
100 to 139 acres	59	65	6 861	34	3 960	455	1	(D)	(D)	(D)
140 to 179 acres	25	31	3 900	16	2 559	309	—	—	—	—
180 to 219 acres	25	26	4 906	17	3 346	654	—	—	—	—
220 to 259 acres	16	18	3 729	12	2 789	571	—	—	—	—
260 to 499 acres	44	48	15 586	33	11 413	1 207	1	(D)	(D)	(D)
500 to 999 acres	21	18	13 613	18	11 772	2 242	—	—	—	—
1,000 to 1,999 acres	6	17	8 797	5	(D)	(D)	—	—	—	—
2,000 acres or more	3	1	9 573	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	299	71 959	346	84 646	146	50 914	115	53 935
Harvested cropland	194	6 666	218	6 424	106	5 309	85	4 590
Tenure of operator:								
Full owners	237	51 587	292	68 255	110	33 431	94	43 100
Harvested cropland	146	3 625	(NA)	5 072	76	2 614	(NA)	3 502
Part owners	50	18 941	42	14 582	30	16 575	16	9 656
Harvested cropland	40	2 753	(NA)	1 162	26	2 459	(NA)	921
Tenants	12	1 431	12	1 809	6	908	5	1 179
Harvested cropland	8	288	(NA)	190	4	236	(NA)	167
Type of organization:								
Individual or family	276	62 447	(NA)	(NA)	134	45 449	113	(D)
Partnership	22	(D)	(NA)	(NA)	12	5 465	2	(D)
Corporation	—	—	(NA)	(NA)	—	—	—	—
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	90	104	59	48	On farm operated	206	211	98	62
Other	209	241	87	67	Not on farm operated	60	71	36	35
					Not reported	33	63	12	18
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	1	6	—	2	None	87	74	44	29
25 to 34 years	21	24	8	11	1 to 49 days	21	17	11	1
35 to 44 years	30	33	14	6	50 to 99 days	10	14	7	3
45 to 54 years	86	93	40	27	100 to 149 days	5	9	1	5
55 to 64 years	92	125	58	49	150 to 199 days	13	10	10	5
65 years and over	69	64	26	20	200 days or more	151	180	67	54
Average age	55.4	54.7	55.8	54.8					

*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	62	296	92	129	42	294	34	99
Feed for livestock and poultry	226	369	258	218	129	336	86	124
Commercially mixed formula feeds	58	187	167	134	44	184	72	95
Animal health costs	161	22	(NA)	(NA)	87	20	52	10
Seeds, bulbs, plants, and trees	80	16	99	16	60	14	36	12
Commercial fertilizer	217	295	287	314	118	241	94	230
Other agricultural chemicals including lime	98	58	96	29	57	48	43	23
Hired farm labor	96	178	98	104	54	158	54	87
Contract labor	7	9	13	7	7	9	5	5
Customwork, machine hire, and rental of machinery and equipment	57	24	90	41	38	20	42	32
Energy and petroleum products	289	143	(NA)	(NA)	147	109	(NA)	(NA)
Petroleum products	284	119	334	118	142	88	112	83
Gasoline	235	62	(NA)	(NA)	118	48	110	59
Diesel fuel	162	36	(NA)	(NA)	84	24	52	(D)
LP gas, butane, and propane	3	6	(NA)	(NA)	3	6	1	(D)
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	112	10
Kerosene, motor oil, and grease	284	12	(NA)	(NA)	142	8	—	—
Electricity	87	24	(NA)	(NA)	60	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	11	1	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	196	10 882	107	8 601	94	10 218
Cropland fertilized, except pasture	150	4 001	85	2 776	(NA)	1 997
Pasture and rangeland fertilized	138	6 881	84	5 825	(NA)	8 221
Lime	72	2 116	41	1 501	17	781
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	20	324	16	316	(NA)	233
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	6	49	1	(D)	—	—
Weeds, grass, or brush in crops and pasture	71	2 161	39	1 720	(NA)	547
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	(X)	—	—	1	(D)
Insect control on livestock and poultry	48	(X)	24	(X)	12	(X)
Sanitation and rodent and bird control	19	(X)	7	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	295	340	141	113	Estimated market value of all machinery and equipment—Con.	38	18	38	15
\$1,000	3 273	2 839	2 082	1 439	\$20,000 to \$29,999	—	6	—	6
Average per farm	11 095	8 350	14 765	12 735	\$30,000 to \$49,999	7	3	2	3
Farms by value group:					\$50,000 to \$69,999	3	—	3	—
\$1 to \$4,999	83	139	46	31	\$70,000 to \$99,999	1	—	—	—
\$5,000 to \$9,999	114	108	11	25	\$100,000 to \$199,999	—	1	—	1
\$10,000 to \$19,999	49	65	40	32	\$200,000 or more	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	144	179	42	47	111	132	221	307	113
Motortrucks including pickups	205	321	62	66	169	255	268	325	78
Wheel tractors	257	434	30	35	251	399	286	402	58
Grain and bean combines, self-propelled only	13	18	2	(D)	12	(D)	6	6	2
Corn heads for combines	7	7	1	(D)	6	(D)	2	(D)	—
Other combine pickers and picker-shellers	1	(D)	—	—	1	(D)	2	(D)	—
Cottonpickers	1	(D)	1	(D)	—	—	(NA)	(NA)	(NA)
Mower conditioners	36	41	19	19	17	22	28	30	10
Pickup balers	44	45	12	13	32	32	65	69	19
Field forage harvesters, shear bar or flywheel type	17	30	13	13	17	17	9	10	2

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

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	96	15	(X)	96	(X)	54	54
Workers	197	(X)	27	(X)	170	134	360
Farms with—							
1 worker	48	11	11	49	49	27	18
2 workers	22	1	(D)	32	64	1	3
3 or 4 workers	22	1	(D)	12	36	22	16
5 to 9 workers	3	2	(D)	2	(D)	3	7
10 workers or more	1	—	—	1	(D)	1	10

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	264	(X)	308	(X)	127	(X)	107	(X)
Any cattle, hogs, or sheep	252	(X)	292	(X)	121	(X)	107	(X)
Sales:								
Any livestock or poultry and their products \$1,000	253	1 682	285	1 064	134	1 513	108	880
Any cattle, hogs, or sheep \$1,000	249	1 269	269	(NA)	132	1 105	108	763
CATTLE AND CALVES								
Inventory:								
Cattle and calves	246	7 440	288	12 230	120	5 547	106	8 589
Cows and heifers that had calved	233	4 101	236	6 135	114	3 037	98	4 256
Beef cows	228	3 933	225	5 869	112	(D)	94	4 090
Milk cows	18	168	48	266	10	(D)	14	166
Heifers and heifer calves	177	1 609	(NA)	(NA)	86	1 162	80	2 002
Steers, steer calves, bulls and bull calves	200	1 730	(NA)	(NA)	106	1 348	81	2 331
Sales:								
Cattle and calves \$1,000	241	4 500	264	5 318	127	3 789	107	4 154
(X)	(X)	1 154	(X)	(NA)	(X)	1 006	(X)	752
Calves \$1,000	206	2 383	(NA)	(NA)	106	1 875	81	2 182
(X)	(X)	486	(X)	(NA)	(X)	392	(X)	312
Cattle \$1,000	156	2 117	(NA)	(NA)	100	1 914	74	1 972
(X)	(X)	668	(X)	(NA)	(X)	613	(X)	441
Fattened cattle \$1,000	13	89	(NA)	(NA)	7	75	—	—
(X)	(X)	25	(X)	(NA)	(X)	21	(X)	—
Dairy products \$1,000	4	(D)	(NA)	(NA)	3	(D)	4	111
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	843	40	376	21	619	17	279
Used or to be used for breeding	18	118	(NA)	(NA)	8	74	5	27
Other hogs and pigs	39	725	(NA)	(NA)	18	545	17	252
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	174	15	61	11	128	5	30
Dec. 1 of preceding year and May 31	17	82	7	23	9	57	3	11
June 1 and Nov. 30	19	92	11	38	10	71	3	19
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	43	110	52	188	18	53	7	31
Sales:								
Hogs and pigs \$1,000	24	1 455	15	372	14	1 235	6	214
(X)	(X)	114	(X)	(NA)	(X)	100	(X)	11
Feeder pigs \$1,000	10	355	8	121	5	241	3	69
(X)	(X)	14	(X)	(NA)	(X)	10	(X)	1
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
(X)	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	4	8	9	21	1	(D)	1	(D)
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	39	(X)	57	(X)	12	(X)	14	(X)
Chickens 3 months old or older	34	912	57	2 295	9	212	14	1 273
Hens and pullets of laying age	34	761	54	2 188	9	183	13	1 239
Pullets 3 months old or older	11	151	(NA)	(NA)	3	29	—	—
Pullet chicks and pullets under 3 months old	3	65	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	7	68 795	8	160	4	68 616	—	—
Turkeys	4	25	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	2	(X)	—	(X)
Sales:								
Any poultry \$1,000	5	(X)	6	(X)	3	(X)	4	(X)
(D)	(D)	5	(D)	858	—	—	4	(D)
Chickens 3 months old or older	1	(D)	5	858	—	—	4	(D)
Hens and pullets of laying age	1	(D)	5	858	—	—	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 \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
(D)	(D)	10	(D)	7	3	(D)	4	(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	52	614	(X)	-	-	19	382	(X)	-	-	
	1974	74	616	(X)	(NA)	(NA)	23	233	(X)	-	-	
For grain or seed (bushels)	1978	48	538	20 706	-	-	17	(D)	10 067	-	-	
	1974	72	544	17 871	(NA)	(NA)	22	(D)	8 012	-	-	
For silage or green chop (tons, green)	1978	5	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	15	544	(X)	-	-	12	529	(X)	-	-	
	1974	20	302	(X)	(NA)	(NA)	11	248	(X)	-	-	
For grain or seed (bushels)	1978	14	(D)	18 264	(NA)	(NA)	11	(D)	18 009	-	-	
	1974	13	234	6 378	(NA)	(NA)	10	(D)	5 933	-	-	
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	1	(D)	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	5	36	1 310	-	-	3	(D)	(D)	-	-	
	1974	23	289	6 897	(NA)	(NA)	12	200	4 530	-	-	
Oats for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	99	4 534	-	-	
Barley for grain (bushels)	1978	11	242	9 530	(NA)	(NA)	8	208	8 180	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	118	3 150	-	-	
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	12	1 706	41 345	-	-	11	(D)	(D)	-	-	
	1974	18	852	14 188	(NA)	(NA)	15	832	13 742	-	-	
Peanuts for nuts (pounds)	1978	11	26	22 491	-	-	4	10	8 840	-	-	
	1974	9	11	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	4	140	(D)	(NA)	(NA)	3	(D)	(D)	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	17	5	291	(NA)	(NA)	7	1	102	-	-	
Sweetpotatoes (bushels)	1978	4	5	405	-	-	1	(D)	(D)	-	-	
	1974	13	6	685	(NA)	(NA)	1	(D)	-	-	-	
Hay crops (tons, dry) (see text)	1978	145	3 465	4 450	-	-	84	2 588	3 809	-	-	
	1974	151	3 648	5 050	(NA)	(NA)	70	2 548	3 544	-	-	
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other tame dry hay (tons, dry) (see text)	1978	109	2 431	3 757	-	-	72	1 939	3 270	-	-	
Field seed crops	1978	6	165	(X)	-	-	3	120	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	260	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	19	76	(X)	1	(D)	7	53	(X)	-	-	
	1974	26	81	(X)	(NA)	(NA)	5	22	(X)	-	-	
Sweet corn	1978	13	40	(X)	-	-	5	31	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	-	-	
Tomatoes	1978	6	3	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	3	2	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	11	42	(X)	-	-	4	24	(X)	-	-	
	1974	7	22	(X)	(NA)	(NA)	3	13	(X)	-	-	
Apples (pounds)	1978	6	9	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	3	1	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
Other crops	1978	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	1 267	247 099	1 636	253 346	970	234 542	1 154	235 368
Average size of farm	(X)	195	(X)	155	(X)	242	(X)	204
Approximate land area	(X)	598 400	(X)	598 400	(X)	598 400	(X)	598 400
Proportion in farms	(X)	41.3	(X)	42.3	(X)	39.2	(X)	39.3
Value of land and buildings: ¹								
Average per farm	174 058	(X)	71 833	(X)	216 756	(X)	93 924	(X)
Average per acre	(X)	898	(X)	464	(X)	897	(X)	461
Land in farms according to use:								
Total cropland	1 238	139 806	1 601	126 438	959	135 329	1 145	120 320
Harvested cropland	1 214	121 686	1 570	98 454	953	118 551	1 138	95 523
By acres harvested:								
1 to 9 acres	278	1 237	518	(NA)	130	622	189	(NA)
10 to 19 acres	182	2 446	277	(NA)	114	1 510	194	(NA)
20 to 29 acres	115	2 681	135	(NA)	90	2 130	121	(NA)
30 to 49 acres	153	5 862	188	(NA)	142	5 451	182	(NA)
50 to 99 acres	195	12 985	206	(NA)	187	(D)	206	(NA)
100 to 199 acres	122	16 603	113	(NA)	121	(D)	113	(NA)
200 to 499 acres	111	34 935	103	(NA)	111	34 935	103	(NA)
500 to 999 acres	48	31 227	25	(NA)	48	31 227	25	(NA)
1,000 acres or more	10	13 710	5	(NA)	10	13 710	5	(NA)
Cropland used only for pasture	280	7 636	459	13 397	225	7 129	361	11 670
Other cropland	384	10 484	391	14 587	307	9 649	321	13 127
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	374	(NA)	(NA)	27	(D)	76	2 951
Cropland on which all crops failed	121	3 319	(NA)	(NA)	85	3 012	66	1 097
Cropland in cultivated summer fallow	30	1 096	(NA)	(NA)	26	(D)	26	1 205
Cropland idle	273	5 695	(NA)	(NA)	229	5 305	201	7 874
Total woodland	692	89 363	842	95 155	548	82 729	640	86 850
Woodland pastured	260	12 509	(NA)	(NA)	190	11 483	204	16 414
Woodland not pastured	539	76 854	(NA)	(NA)	431	71 246	535	70 436
Other land	754	17 930	1 052	31 753	575	16 484	765	28 198
Pastureland and rangeland, other than cropland and woodland pastured	93	5 871	(NA)	(NA)	73	5 412	130	12 355
Land in house lots, ponds, roads, wasteland, etc.	735	12 059	(NA)	(NA)	560	11 072	734	15 843
Pastureland, all types	495	26 016	(NA)	(NA)	380	24 024	(NA)	40 439
Irrigated land	25	211	21	185	21	203	11	121
Harvested cropland irrigated	21	190	(NA)	(NA)	18	187	11	121
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	206	3 052	(X)	(X)	182	2 951	(X)	(X)

¹1978 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 ¹	1 267	39 606	1 636	33 890	970	39 280	1 154	33 257
Average per farm	(X)	31 260	(X)	20 715	(X)	40 495	(X)	28 819
Farms by value of agricultural products sold: ¹								
\$100,000 or more	111	22 003	70	(NA)	111	22 003	70	(NA)
\$40,000 to \$99,999	137	8 432	141	(NA)	137	8 432	141	(NA)
\$20,000 to \$39,999	147	4 261	174	(NA)	147	4 261	174	(NA)
\$10,000 to \$19,999	175	2 426	237	(NA)	175	2 426	237	(NA)
\$5,000 to \$9,999	196	1 419	286	(NA)	196	1 419	286	(NA)
\$2,500 to \$4,999	204	739	236	(NA)	204	739	236	(NA)
Less than \$2,500 (see text)	296	(D)	491	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	108	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	138	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 126	33 932	1 534	28 965	932	33 707	(NA)	28 435
Grains	884	12 093	(NA)	(NA)	759	11 963	914	11 624
Commodity Credit Corporation loans	89	321	(NA)	(NA)	85	317	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	35	315
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	701	21 571	(NA)	(NA)	630	21 485	858	16 284
Field seeds, hay, forage, and silage	20	63	(NA)	(NA)	17	61	45	79
Vegetables, sweet corn, and melons	30	128	(NA)	(NA)	26	125	39	89
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Nursery and greenhouse products	4	52	1	(D)	3	(D)	1	(D)
Other crops	17	(D)	(NA)	(NA)	15	(D)	25	38
Livestock, poultry, and their products	569	5 674	657	4 055	439	5 574	486	3 952
Poultry and poultry products	32	1 526	41	1 527	24	1 526	41	1 527
Dairy products	2	(D)	(NA)	(NA)	2	(D)	5	242
Cattle and calves	169	559	(NA)	(NA)	147	534	182	408
Hogs and pigs	487	3 405	(NA)	(NA)	372	3 330	384	1 768
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	12	(D)	11	7

¹1974 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	1 267	1 636	247 099	1 214	243 783	121 686	25	6 738	3 602	211
Farms with—										
1 to 9 acres	130	240	530	109	474	353	5	11	9	5
10 to 49 acres	398	529	10 638	381	10 246	5 540	2	(D)	(D)	(D)
50 to 69 acres	101	141	5 858	99	5 754	3 354	2	(D)	(D)	(D)
70 to 99 acres	121	154	9 865	119	9 707	5 405	2	(D)	(D)	(D)
100 to 139 acres	110	122	12 817	106	12 349	5 673	2	(D)	(D)	(D)
140 to 179 acres	74	75	11 704	73	11 548	6 641	2	(D)	(D)	(D)
180 to 219 acres	50	65	9 831	48	9 444	3 947	—	—	—	—
220 to 259 acres	41	43	9 835	41	9 835	5 424	2	(D)	(D)	(D)
260 to 499 acres	108	147	38 485	105	37 490	19 717	3	960	708	40
500 to 999 acres	88	89	59 632	87	59 032	31 972	4	2 943	973	64
1,000 to 1,999 acres	37	21	50 128	37	50 128	23 892	1	(D)	(D)	(D)
2,000 acres or more	9	10	27 776	9	27 776	9 768	—	—	—	—

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	247 099	1 636	253 346	970	234 542	1 154	235 368
Harvested cropland	1 214	121 686	1 570	98 454	953	118 551	1 138	95 523
Tenure of operator:								
Full owners	600	70 991	986	103 250	405	62 129	586	87 230
Harvested cropland	555	21 500	(NA)	27 715	390	20 038	(NA)	25 355
Part owners	477	155 562	427	128 913	422	153 436	393	127 981
Harvested cropland	473	85 593	(NA)	58 886	420	84 626	(NA)	58 666
Tenants	190	20 546	223	21 183	143	18 977	175	20 157
Harvested cropland	186	14 593	(NA)	11 853	143	13 887	(NA)	11 502
Type of organization:								
Individual or family	1 122	208 647	(NA)	(NA)	844	196 593	1 065	210 764
Partnership	120	33 827	(NA)	(NA)	105	33 356	79	22 431
Corporation	17	4 507	(NA)	(NA)	17	4 507	6	1 477
Other—cooperative, estate or trust, institutional, etc.	8	118	(NA)	(NA)	4	86	4	696

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	771	1 171	650	854
Other	496	454	320	290
Operators by age group:				
Under 25 years	16	28	14	10
25 to 34 years	160	130	133	99
35 to 44 years	203	306	160	253
45 to 54 years	361	450	280	321
55 to 64 years	326	440	246	305
65 years and over	201	271	137	156
Average age	51.0	52.0	50.4	50.8

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	759	842	588	606
Not on farm operated	279	339	229	237
Not reported	229	444	153	301
Operators reporting days of work off farm:				
None	523	596	418	427
1 to 49 days	88	83	70	41
50 to 99 days	46	60	32	34
100 to 149 days	57	52	44	29
150 to 199 days	73	82	59	40
200 days or more	376	380	261	278

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	214	602	267	507	180	594	205	491
Feed for livestock and poultry	448	2 239	724	1 994	342	2 204	479	1 926
Commercially mixed formula feeds	164	1 882	603	1 763	139	1 874	429	1 720
Animal health costs	213	38	(NA)	(NA)	154	37	192	36
Seeds, bulbs, plants, and trees	881	1 246	1 036	597	783	1 227	858	584
Commercial fertilizer	1 129	5 624	1 519	4 373	918	5 529	1 098	4 275
Other agricultural chemicals including lime	987	2 034	800	1 026	847	1 988	674	1 019
Hired farm labor	691	3 008	806	2 589	592	2 903	628	2 539
Contract labor	44	87	70	59	16	76	52	57
Customwork, machine hire, and rental of machinery and equipment	675	902	785	665	571	888	598	635
Energy and petroleum products	1 237	3 580	(NA)	(NA)	953	3 501	(NA)	(NA)
Petroleum products	1 237	3 232	1 539	2 120	953	3 161	1 111	2 026
Gasoline	1 095	1 004	(NA)	(NA)	840	971	842	610
Diesel fuel	744	1 119	(NA)	(NA)	647	1 104	603	543
LP gas, butane, and propane	326	469	(NA)	(NA)	322	469	229	245
Fuel oil	260	317	(NA)	(NA)	232	310		
Natural gas	48	41	(NA)	(NA)	48	41	1 111	628
Kerosene, motor oil, and grease	1 237	282	(NA)	(NA)	953	268		
Electricity	647	347	(NA)	(NA)	591	338	(NA)	(NA)
Other—coal, wood, coke, etc.	10	2	(NA)	(NA)	10	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 123	108 623	912	106 392	1 098	81 884
Cropland fertilized, except pasture.....	1 118	106 490	907	104 334	(NA)	79 326
Pasture and rangeland fertilized.....	77	2 133	68	2 058	(NA)	2 558
Lime.....	318	27 432	293	26 334	138	8 618
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	641	57 339	566	56 872	(NA)	38 688
Nematodes in crops.....	373	23 113	349	22 168	118	3 110
Diseases in crops and orchards.....	46	3 778	40	3 748	8	1 319
Weeds, grass, or brush in crops and pasture.....	558	70 708	489	68 942	(NA)	33 831
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	69	2 054	58	1 861	45	1 194
Insect control on livestock and poultry.....	206	(X)	165	(X)	22	(X)
Sanitation and rodent and bird control.....	120	(X)	90	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment..... farms.....	1 255	1 501	959	1 043	Estimated market value of all machinery and equipment—Con.					
\$1,000..... dollars.....	32 721	23 048	31 003	20 138	\$20,000 to \$29,999.....	98	177	98	172	
Average per farm.....	26 073	15 355	32 328	19 308	\$30,000 to \$49,999.....	102	136	102	136	
Farms by value group:					\$50,000 to \$69,999.....	99	26	99	26	
\$1 to \$4,999.....	254	366	177	207	\$70,000 to \$99,999.....	34		34		
\$5,000 to \$9,999.....	364	452	166	199	\$100,000 to \$199,999.....	82	33	82	33	
\$10,000 to \$19,999.....	211	311	190	270	\$200,000 or more.....	11		11		
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	951	1 425	495	677	601	748	1 207	1 564	894	894
Motortrucks including pickups.....	916	1 395	500	650	564	745	1 180	1 534	674	674
Wheel tractors.....	1 039	2 181	344	587	906	1 594	1 197	2 208	738	738
Grain and bean combines, self-propelled only.....	203	227	106	113	112	114	173	188	84	84
Corn heads for combines.....	179	192	101	106	86	86	152	168	78	78
Other compactors and picker-shellers.....	23	27	1	(D)	23	(D)	79	81	20	20
Cottonpickers.....	15	16	1	(D)	14	(D)	(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	30	44	7	7	26	37	50	52	9	9
Pickup balers.....	47	47	13	13	34	34	59	61	13	13
Field forage harvesters, shear bar or flywheel type.....	7	7	1	(D)	6	(D)	9	9		2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	691	146	(X)	670	(X)	592	628
Workers.....	6 884	(X)	460	(X)	6 424	6 455	8 128
Farms with—							
1 worker.....	107	39	39	118	118	73	82
2 workers.....	78	47	94	82	164	77	65
3 or 4 workers.....	123	25	81	103	362	105	104
5 to 9 workers.....	101	31	177	87	550	64	90
10 workers or more.....	282	4	69	280	5 230	273	287

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	707	(X)	845	(X)	512	(X)	588	(X)
Any cattle, hogs, or sheep	657	(X)	778	(X)	480	(X)	551	(X)
Sales:								
Any livestock or poultry and their products \$1,000	569	5 674	657	4 055	439	5 574	486	3 952
Any cattle, hogs, or sheep \$1,000	558	3 964	623	(NA)	430	3 864	472	2 176
CATTLE AND CALVES								
Inventory:								
Cattle and calves	275	5 170	389	7 597	220	4 833	286	6 758
Cows and heifers that had calved	252	2 753	312	3 861	203	2 578	237	3 488
Beef cows	192	2 438	232	3 331	163	2 295	194	3 047
Milk cows	87	315	129	530	65	283	78	441
Heifers and heifer calves	207	1 319	(NA)	(NA)	174	1 226	147	1 777
Steers, steer calves, bulls and bull calves	188	1 098	(NA)	(NA)	157	1 029	194	1 493
Sales:								
Cattle and calves \$1,000	169	2 174	224	2 380	147	2 059	182	2 163
Calves \$1,000	(X)	559	(X)	(NA)	(X)	534	(X)	408
Cattle \$1,000	103	910	(NA)	(NA)	87	851	108	975
Fattened cattle \$1,000	(X)	164	(X)	(NA)	(X)	155	(X)	161
Dairy products \$1,000	125	1 264	(NA)	(NA)	110	1 208	124	1 188
	(X)	395	(X)	(NA)	(X)	380	(X)	247
	47	543	(NA)	(NA)	43	522	35	305
	(X)	182	(X)	(NA)	(X)	177	(X)	62
	2	(D)	(NA)	(NA)	2	(D)	5	242
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	564	33 780	626	23 289	407	31 974	439	21 052
Used or to be used for breeding	452	5 234	(NA)	(NA)	329	4 888	328	2 927
Other hogs and pigs	526	28 546	(NA)	(NA)	383	27 086	431	18 125
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	468	7 092	455	4 172	340	6 670	344	3 871
Dec. 1 of preceding year and May 31	410	3 522	381	2 184	304	3 301	297	2 023
June 1 and Nov. 30	366	3 570	341	1 988	276	3 369	268	1 848
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	5	11	(NA)	(NA)	4	(D)	5	53
Horses and ponies	78	283	106	305	63	223	82	259
Sales:								
Hogs and pigs \$1,000	487	44 352	508	31 978	372	42 413	384	30 483
Feeder pigs \$1,000	(X)	3 405	(X)	(NA)	(X)	3 330	(X)	1 768
Sheep and lambs	124	5 629	108	5 036	79	4 733	73	4 615
Sheep and lambs shorn	(X)	189	(X)	(NA)	(X)	169	(X)	91
Pounds of wool	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats \$1,000	(X)	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies \$1,000	11	21	8	20	11	21	8	20
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	231	(X)	358	(X)	139	(X)	200	(X)
Chickens 3 months old or older	214	6 082	351	115 976	127	3 791	199	113 082
Hens and pullets of laying age	211	4 856	329	114 787	125	3 277	187	112 189
Pullets 3 months old or older	54	1 226	(NA)	(NA)	28	514	10	153
Pullet chicks and pullets under 3 months old	24	259	(NA)	(NA)	16	178	13	233
Broilers and other meat-type chickens	66	140 548	64	939	29	140 239	28	475
Turkeys	10	40 026	(NA)	(NA)	5	40 007	5	116
Turkeys for slaughter	8	(D)	(NA)	(NA)	4	(D)	5	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	25	(X)	(NA)	(X)	16	(X)	5	(X)
Sales:								
Any poultry \$1,000	33	(X)	29	(X)	24	(X)	29	(X)
Chickens 3 months old or older	13	842	23	(D)	9	810	23	(D)
Hens and pullets of laying age	11	780	23	(D)	7	(D)	23	(D)
Pullets 3 months old or older	3	62	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	4	(D)
Broilers and other meat-type chickens	5	(D)	4	100	4	(D)	4	100
Turkeys	3	(D)	(NA)	(NA)	3	(D)	4	70 100
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	70 100
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	—	—
Poultry and poultry products \$1,000	32	1 526	41	1 527	24	1 526	41	1 527

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..	936	50 323	(X)	3	(D)	746	48 654	(X)	1	(D)	
	1974..	1 227	40 567	(X)	(NA)	(NA)	913	38 826	(X)	1	(D)	
For grain or seed (bushels)	1978..	924	50 050	3 092 591	3	(D)	741	48 427	3 041 536	1	(D)	
	1974..	1 203	39 760	2 731 487	(NA)	(NA)	897	38 063	2 666 592	1	(D)	
For silage or green chop (tons, green)	1978..	13	254	3 274	-	-	8	227	2 960	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	25	414	7 680	-	-	
For fodder, hogged or grazed	1978..	4	19	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	40	349	(X)	-	-	
Sorghums for all purposes	1978..	5	77	(X)	-	-	5	77	(X)	-	-	
	1974..	14	123	(X)	(NA)	(NA)	12	(D)	(X)	-	-	
For grain or seed (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	6	71	1 356	(NA)	(NA)	6	71	1 356	-	-	
For silage or green chop (tons, green)	1978..	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	16	160	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978..	25	1 203	37 832	-	-	23	(D)	(D)	-	-	
	1974..	69	2 063	46 230	(NA)	(NA)	61	2 037	45 480	-	-	
Oats for grain (bushels)	1978..	36	498	22 854	-	-	34	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	31	504	22 845	-	-	
Barley for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Rye for grain (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	98	2 274	-	-	
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978..	723	61 284	1 060 958	-	-	620	59 951	1 044 810	-	-	
	1974..	805	45 078	938 496	(NA)	(NA)	697	44 324	923 618	3	39	
Peanuts for nuts (pounds)	1978..	6	15	25 840	-	-	5	(D)	(D)	-	-	
	1974..	4	4	1 400	(NA)	(NA)	2	(D)	(D)	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	41	1 710	1 554	(NA)	(NA)	39	(D)	(D)	-	-	
Tobacco (pounds)	1978..	704	8 548	17 018 170	17	167	631	8 491	16 939 206	17	167	
	1974..	1 123	8 868	17 401 594	(NA)	(NA)	862	8 632	17 045 714	6	49	
Irish potatoes (hundredweight)	1978..	6	(D)	(D)	-	-	4	(D)	(D)	-	-	
	1974..	26	7	1 533	(NA)	(NA)	15	3	745	-	-	
Sweetpotatoes (bushels)	1978..	19	21	2 340	-	-	13	13	1 915	-	-	
	1974..	99	61	10 971	(NA)	(NA)	59	49	9 091	2	(D)	
Hay crops (tons, dry) (see text)	1978..	101	763	1 258	-	-	79	709	1 175	-	-	
	1974..	151	1 512	1 765	(NA)	(NA)	103	1 361	1 621	-	-	
Alfalfa hay (tons, dry)	1978..	7	99	224	-	-	7	99	224	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	28	29	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	41	439	801	-	-	33	407	737	-	-	
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..	30	303	(X)	-	-	26	296	(X)	-	-	
	1974..	77	291	(X)	(NA)	(NA)	48	279	(X)	2	(D)	
Sweet corn	1978..	4	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	1	(X)	-	-	
Tomatoes	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)	-	-	
Green peas excluding cowpeas	1978..	4	36	(X)	-	-	4	36	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	3	(X)	-	-	
Land in orchards	1978..	6	32	(X)	-	-	5	(D)	(X)	-	-	
	1974..	13	78	(X)	(NA)	(NA)	12	(D)	(X)	-	-	
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	3	2	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	4	1	(X)	2	(D)	3	(D)	(X)	1	(D)	
	1974..	4	320	(X)	(NA)	(NA)	4	320	(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	619	146 540	613	147 685	339	111 798	235	99 120
Average size of farm	(X)	237	(X)	241	(X)	330	(X)	422
Approximate land area	(X)	437 760	(X)	437 760	(X)	437 760	(X)	437 760
Proportion in farms	(X)	33.5	(X)	33.7	(X)	25.5	(X)	22.6
Value of land and buildings: ¹								
Average per farm	161 565	(X)	121 442	(X)	225 234	(X)	203 349	(X)
Average per acre	(X)	687	(X)	504	(X)	686	(X)	482
Land in farms according to use:								
Total cropland	582	69 752	582	65 784	321	56 265	222	45 770
Harvested cropland	481	32 618	446	25 614	285	29 493	208	22 167
By acres harvested:								
1 to 9 acres	114	588	102	(NA)	34	151	12	(NA)
10 to 19 acres	111	1 445	119	(NA)	50	653	33	(NA)
20 to 29 acres	60	1 366	65	(NA)	31	694	23	(NA)
30 to 49 acres	71	2 592	54	(NA)	56	2 054	41	(NA)
50 to 99 acres	56	3 637	52	(NA)	47	3 151	45	(NA)
100 to 199 acres	32	4 272	24	(NA)	30	(D)	24	(NA)
200 to 499 acres	24	7 718	22	(NA)	24	7 718	22	(NA)
500 to 999 acres	11	(D)	5	(NA)	11	(D)	5	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	397	32 951	436	34 055	210	24 401	143	19 786
Other cropland:	137	4 183	136	6 115	64	2 371	63	3 817
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	995	(NA)	(NA)	20	542	35	1 729
Cropland on which all crops failed	22	438	(NA)	(NA)	13	288	8	165
Cropland in cultivated summer fallow	18	332	(NA)	(NA)	7	246	13	394
Cropland idle	85	2 418	(NA)	(NA)	39	1 295	18	1 529
Total woodland	496	59 212	447	52 819	275	42 408	175	31 584
Woodland pastured	364	28 058	(NA)	(NA)	205	19 758	136	11 917
Woodland not pastured	268	31 154	(NA)	(NA)	143	22 650	91	19 667
Other land	456	17 576	467	29 082	248	13 125	192	21 766
Pastureland and rangeland, other than cropland and woodland pastured	110	12 101	(NA)	(NA)	63	9 692	74	17 332
Land in house lots, ponds, roads, wasteland, etc.	422	5 475	(NA)	(NA)	227	3 433	176	4 434
Pastureland, all types	504	73 110	(NA)	(NA)	271	53 851	(NA)	49 035
Irrigated land	19	83	9	296	13	67	8	(D)
Harvested cropland irrigated	19	(D)	(NA)	(NA)	13	(D)	8	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	200
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	30	361	(X)	(X)	19	270	(X)	(X)

¹1978 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 ¹	619	10 984	613	7 924	339	10 671	235	7 561
Average per farm	(X)	17 745	(X)	12 927	(X)	31 477	(X)	32 174
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	6 383	24	(NA)	25	6 383	24	(NA)
\$40,000 to \$99,999	27	1 650	22	(NA)	27	1 650	22	(NA)
\$20,000 to \$39,999	35	990	18	(NA)	35	990	18	(NA)
\$10,000 to \$19,999	43	613	43	(NA)	43	613	43	(NA)
\$5,000 to \$9,999	85	585	51	(NA)	85	585	51	(NA)
\$2,500 to \$4,999	124	450	69	(NA)	124	450	69	(NA)
Less than \$2,500 (see text)	280	313	385	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	38	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	66	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	124	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	229	3 884	264	2 916	161	3 821	(NA)	2 826
Grains	110	2 355	(NA)	(NA)	88	2 332	101	1 101
Commodity Credit Corporation loans	8	(D)	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	7	186	(NA)	(NA)	7	186	26	1 005
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	81	234	(NA)	(NA)	52	211	38	130
Vegetables, sweet corn, and melons	41	79	(NA)	(NA)	22	(D)	16	49
Fruits, nuts, and berries	24	391	(NA)	(NA)	21	388	27	491
Nursery and greenhouse products	17	636	6	51	14	635	6	51
Other crops	6	3	(NA)	(NA)	3	(D)	4	1
Livestock, poultry, and their products	481	7 100	449	4 886	274	6 849	178	4 617
Poultry and poultry products	27	2 324	33	2 262	22	2 324	27	2 260
Dairy products	23	1 572	(NA)	(NA)	20	1 570	18	1 104
Cattle and calves	443	2 733	(NA)	(NA)	253	2 502	160	1 073
Hogs and pigs	55	438	(NA)	(NA)	32	424	28	179
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	10	(D)	2	(D)

¹1974 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	619	613	146 540	481	123 625	32 618	19	2 588	753	83
Farms with—										
1 to 9 acres	19	18	81	9	22	12	2	(D)	(D)	(D)
10 to 49 acres	110	108	3 323	74	2 130	726	7	177	66	38
50 to 69 acres	46	41	2 718	33	1 958	550	1	(D)	(D)	(D)
70 to 99 acres	85	85	7 159	67	5 716	1 491	3	278	152	14
100 to 139 acres	84	80	9 927	70	8 321	1 639	1	(D)	(D)	(D)
140 to 179 acres	61	74	9 620	46	7 260	1 450	1	(D)	(D)	(D)
180 to 219 acres	38	34	7 448	31	6 078	1 491	—	—	—	—
220 to 259 acres	31	36	7 332	22	5 191	1 043	—	—	—	—
260 to 499 acres	70	80	24 688	64	22 690	4 563	3	1 303	461	7
500 to 999 acres	54	36	36 216	46	30 949	10 439	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	14	14 915	12	13 915	4 213	—	—	—	—
2,000 acres or more	8	7	23 113	7	19 395	5 001	—	—	—	—

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	619	146 540	613	147 685	339	111 798	235	99 120
Harvested cropland	481	32 618	446	25 614	285	29 493	208	22 167
Tenure of operator:								
Full owners	427	70 420	448	74 975	199	43 842	124	36 368
Harvested cropland	313	8 018	(NA)	7 745	159	5 867	(NA)	5 020
Part owners	167	66 543	144	61 914	124	59 595	100	55 083
Harvested cropland	151	23 070	(NA)	16 674	112	22 168	(NA)	16 075
Tenants	25	9 577	21	10 796	16	8 361	11	7 669
Harvested cropland	17	1 530	(NA)	1 195	14	1 458	(NA)	1 072
Type of organization:								
Individual or family	559	120 065	(NA)	(NA)	292	87 792	212	86 987
Partnership	52	23 124	(NA)	(NA)	39	20 655	22	(D)
Corporation	8	3 351	(NA)	(NA)	8	3 351	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	179	195	126	121	On farm operated	466	416	271	168
Other	440	416	213	113	Not on farm operated	88	72	41	27
					Not reported	65	123	27	39
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	8	2	2	None	164	130	107	69
25 to 34 years	44	28	22	13	1 to 49 days	24	20	14	8
35 to 44 years	97	103	54	35	50 to 99 days	14	28	8	8
45 to 54 years	158	177	91	69	100 to 149 days	21	25	12	15
55 to 64 years	185	154	109	55	150 to 199 days	26	20	15	8
65 years and over	132	141	61	60	200 days or more	355	336	175	94
Average age	54.0	54.4	53.5	54.7					

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	206	720	213	592	147	670	86	517
Feed for livestock and poultry	435	2 885	400	2 113	266	2 821	152	2 008
Commercially mixed formula feeds	130	2 349	250	1 766	108	2 345	125	1 731
Animal health costs	297	89	(NA)	(NA)	204	84	109	45
Seeds, bulbs, plants, and trees	217	276	270	117	155	268	132	106
Commercial fertilizer	459	896	478	887	285	825	196	767
Other agricultural chemicals including lime	312	435	174	281	233	423	95	274
Hired farm labor	230	892	169	450	195	873	100	420
Contract labor	41	22	18	10	16	14	6	7
Customwork, machine hire, and rental of machinery and equipment	184	194	162	72	121	157	87	61
Energy and petroleum products	610	676	(NA)	(NA)	337	617	(NA)	(NA)
Petroleum products	610	586	591	393	337	534	231	327
Gasoline	551	280	(NA)	(NA)	302	249	220	167
Diesel fuel	331	196	(NA)	(NA)	225	183	142	82
LP gas, butane, and propane	15	(D)	(NA)	(NA)	14	(D)	20	30
Fuel oil	25	33	(NA)	(NA)	18	32		
Natural gas	6	(D)	(NA)	(NA)	6	(D)	231	48
Kerosene, motor oil, and grease	610	46	(NA)	(NA)	337	38		
Electricity	220	87	(NA)	(NA)	168	80	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	6	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	447	39 409	278	36 686	196	29 533
Cropland fertilized, except pasture	394	23 823	253	22 319	(NA)	18 438
Pasture and rangeland fertilized	281	15 586	194	14 367	(NA)	11 095
Lime	172	7 745	136	7 325	34	3 751
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	79	6 377	61	6 260	(NA)	4 602
Nematodes in crops	12	1 063	7	978	—	—
Diseases in crops and orchards	58	1 863	53	1 858	9	196
Weeds, grass, or brush in crops and pasture	164	18 450	140	18 066	(NA)	6 522
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	1 346	8	1 346	8	2 273
Insect control on livestock and poultry	151	(X)	107	(X)	16	(X)
Sanitation and rodent and bird control	86	(X)	69	(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	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment	617	606	343	229	30	66	30	53
\$1,000	10 960	8 601	9 551	5 707	44	36	44	35
Average per farm	17 763	14 193	27 845	24 921	20	10	20	10
Farms by value group:								
\$1 to \$4,999	144	149	59	35	9		9	
\$5,000 to \$9,999	234	216	62	43	16	12	16	12
\$10,000 to \$19,999	116	117	99	41	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
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	354	568	188	226	233	342	473	677
Motortrucks including pickups	506	793	166	200	407	593	514	739
Wheel tractors	526	1 031	89	127	492	904	539	907
Grain and bean combines, self-propelled only	77	100	14	18	69	82	51	57
Corn heads for combines	12	16	3	3	9	13	10	10
Other combine pickers and picker-shellers	11	11	—	—	11	11	14	15
Cottonpickers	11	21	3	3	11	18	(NA)	(NA)
Mower conditioners	82	87	6	6	76	81	81	96
Pickup balers	157	157	11	11	146	146	163	164
Field forage harvesters, shear bar or flywheel type	45	62	16	16	40	46	36	39

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	230	81	(X)	211	(X)	195	100
Workers	994	(X)	132	(X)	862	771	552
Farms with—							
1 worker	62	64	64	54	54	53	32
2 workers	42	7	14	62	124	42	21
3 or 4 workers	60	6	19	39	133	49	19
5 to 9 workers	31	3	(D)	24	130	31	13
10 workers or more	35	1	(D)	32	421	20	15

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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	526	(X)	492	(X)	279	(X)	185	(X)
Any cattle, hogs, or sheep	497	(X)	468	(X)	264	(X)	174	(X)
Sales:								
Any livestock or poultry and their products	481	7 100	449	4 886	274	6 849	178	4 617
Any cattle, hogs, or sheep	464	(D)	427	(NA)	264	(D)	168	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	472	20 034	458	21 940	253	16 428	167	15 489
Cows and heifers that had calved	446	12 055	405	13 083	241	9 980	161	9 147
Beef cows	421	10 928	377	11 765	226	8 888	142	7 918
Milk cows	48	1 127	75	1 318	27	1 092	34	1 229
Heifers and heifer calves	349	4 619	(NA)	(NA)	191	3 820	129	3 431
Steers, steer calves, bulls and bull calves	383	3 360	(NA)	(NA)	218	2 628	126	2 911
Sales:								
Cattle and calves	443	10 618	415	8 245	253	9 454	160	6 308
(X)	(X)	2 733	(X)	(NA)	(X)	2 502	(X)	1 073
Calves	353	5 591	(NA)	(NA)	207	4 847	124	3 629
(X)	(X)	1 088	(X)	(NA)	(X)	963	(X)	327
Cattle	321	5 027	(NA)	(NA)	194	4 607	131	2 679
(X)	(X)	1 645	(X)	(NA)	(X)	1 540	(X)	746
Fattened cattle	33	530	(NA)	(NA)	22	502	15	478
(X)	(X)	182	(X)	(NA)	(X)	174	(X)	121
Dairy products	23	1 572	(NA)	(NA)	20	1 570	18	1 104
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	82	2 664	91	1 786	39	2 377	39	1 539
Used or to be used for breeding	38	469	(NA)	(NA)	23	431	21	208
Other hogs and pigs	77	2 195	(NA)	(NA)	36	1 946	39	1 331
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	735	41	394	25	689	25	351
Dec. 1 of preceding year and May 31	34	374	32	206	21	348	20	179
June 1 and Nov. 30	33	361	33	188	22	341	23	172
Sheep and lambs	3	46	1	(D)	2	(D)	1	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	4	40	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	94	304	91	288	53	167	30	126
Sales:								
Hogs and pigs	55	5 441	42	2 867	32	5 225	28	2 684
(X)	(X)	438	(X)	(NA)	(X)	424	(X)	179
Feeder pigs	14	(D)	13	573	9	(D)	6	486
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9
Sheep and lambs	3	116	1	(D)	3	116	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	3	36	(NA)	(NA)	1	(D)	1	(D)
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	10	29	7	8	5	15	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
POULTRY								
Inventory:								
Any poultry	67	(X)	61	(X)	34	(X)	30	(X)
Chickens 3 months old or older	51	42 727	53	57 422	22	41 927	22	56 468
Hens and pullets of laying age	51	(D)	51	57 162	22	(D)	21	(D)
Pullets 3 months old or older	13	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	4	(D)	5	99 830
Broilers and other meat-type chickens	6	156	1	(D)	2	(D)	—	—
Turkeys	8	26 477	(NA)	(NA)	5	26 466	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	27	(X)	30	(X)	20	(X)	25	(X)
Chickens 3 months old or older	10	138 843	20	235 133	6	138 800	15	234 917
Hens and pullets of laying age	9	(D)	18	(D)	5	(D)	13	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	6	150 791	(NA)	(NA)	6	150 791	5	198 386
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	8	(X)	5	(X)
Poultry and poultry products	27	2 324	33	2 262	22	2 324	27	2 260

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	117	3 238	(X)	1	(D)	70	2 999	(X)	1	(D)	
	1974	175	2 768	(X)	(NA)	(NA)	78	2 303	(X)	1	(D)	
For grain or seed (bushels)	1978	96	1 550	65 268	1	(D)	53	1 344	60 136	1	(D)	
	1974	150	1 331	54 777	(NA)	(NA)	61	921	42 961	1	(D)	
For silage or green chop (tons, green)	1978	34	1 688	16 669	—	—	30	1 655	16 171	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 377	16 169	—	—	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	—	—	
Sorghums for all purposes	1978	43	1 443	(X)	4	4	37	1 417	(X)	2	(D)	
	1974	61	1 921	(X)	(NA)	(NA)	44	1 778	(X)	1	(D)	
For grain or seed (bushels)	1978	29	910	39 882	—	—	25	(D)	39 342	—	—	
	1974	40	1 187	30 995	(NA)	(NA)	33	1 158	29 954	1	(D)	
For silage or green chop (tons, green)	1978	17	533	5 488	4	4	15	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	490	6 333	—	—	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	130	410	—	—	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978	20	1 309	38 685	—	—	20	1 309	38 685	—	—	
	1974	39	1 473	54 678	(NA)	(NA)	33	1 431	53 970	—	—	
Oats for grain (bushels)	1978	44	839	35 688	—	—	36	776	33 570	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 289	63 788	—	—	
Barley for grain (bushels)	1978	21	689	30 450	—	—	20	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	629	33 419	—	—	
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	—	—	
Soybeans for beans (bushels)	1978	98	15 689	317 521	1	(D)	80	15 435	314 006	1	(D)	
	1974	89	5 786	130 606	(NA)	(NA)	71	5 601	127 790	—	—	
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	7	566	642	—	—	7	566	642	—	—	
	1974	34	4 901	4 289	(NA)	(NA)	26	4 829	4 245	—	—	
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	—	—	—	—	—	
	1974	20	8	548	(NA)	(NA)	2	(D)	(D)	—	—	
Sweetpotatoes (bushels)	1978	4	3	417	—	—	1	(D)	(D)	—	—	
	1974	21	7	702	(NA)	(NA)	4	2	170	—	—	
Hay crops (tons, dry) (see text)	1978	369	9 467	13 258	1	(D)	214	6 973	10 990	—	—	
	1974	277	6 650	10 709	(NA)	(NA)	117	4 378	7 831	1	(D)	
Alfalfa hay (tons, dry)	1978	8	283	249	—	—	8	283	249	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	127	201	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	257	6 015	7 982	1	(D)	153	4 357	6 452	—	—	
Field seed crops	1978	8	274	(X)	—	—	8	274	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	126	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	
All vegetables harvested for sale (see text)	1978	42	187	(X)	3	6	22	138	(X)	2	(D)	
	1974	44	163	(X)	(NA)	(NA)	17	104	(X)	1	(D)	
Sweet corn	1978	31	97	(X)	2	(D)	15	67	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	75	(X)	1	(D)	
Tomatoes	1978	18	8	(X)	2	(D)	11	6	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	—	—	
Green peas excluding cowpeas	1978	6	4	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Land in orchards	1978	35	774	(X)	3	(D)	24	702	(X)	3	(D)	
	1974	37	732	(X)	(NA)	(NA)	33	720	(X)	2	(D)	
Apples (pounds)	1978	13	14	9 458	(NA)	(NA)	6	11	7 058	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	25	468	1 978 922	(NA)	(NA)	18	415	1 978 351	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	409	3 608 083	(NA)	(NA)	
Grapes (pounds) (see text)	1978	15	280	1 677 525	(NA)	(NA)	9	275	1 664 080	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	237	1 402 000	(NA)	(NA)	
Berries	1978	2	(D)	(X)	1	(D)	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	17	33	(X)	5	23	14	32	(X)	5	23	
	1974	4	29	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)	

APPENDIX A. General Explanation

TAKING THE CENSUS	A-1
DATA PROCESSING	A-3
COMPARABILITY OF DATA	A-4
MAJOR CHANGES IN DATA COLLECTED	A-4
FOLLOW-ON SURVEYS AND THE CENSUS OF HORTI- CULTURAL SPECIALTIES	A-5
DISCLOSURES	A-5
1974 DATA CORRECTIONS	A-5
DEFINITIONS AND EXPLANATIONS	A-5
FARM CLASSIFICATIONS	A-11
UNPUBLISHED DATA	A-12
NONSAMPLING ERRORS	A-13
CENSUS COVERAGE	A-13
STATISTICAL ADJUSTMENTS	A-13

TABLES

A. PERCENT OF STATE TOTAL REPRESENTED BY ADJUST- MENT FOR WHOLE FARM NONRESPONSE: 1978	A-14
B. ESTIMATES OF THE SAMPLING RELIABILITY OF STATE TOTALS FOR SELECTED ITEMS: 1978	A-16
C. ESTIMATES OF THE SAMPLING RELIABILITY OF FARMS REPORTING AN ITEM IN THE COUNTY: 1978	A-16
D. ESTIMATES OF THE SAMPLING RELIABILITY OF COUNTY TOTALS FOR SELECTED ITEMS: 1978	A-17

TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

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 I publications were released. The major revisions were for:

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

Cattle and calves farms	842
	number 28,594

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

"See Text" References

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

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

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

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

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

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

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

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

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category “farms with sales of \$2,500 or more” includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as “economic classes.” For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

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

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

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

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

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have undercounted or overcounted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

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

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

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 172 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.

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms.....	10.5
Land in farms.....	7.1
Value of agricultural products sold.....	5.3
Harvested cropland.....	7.5
Corn for grain or seed acres.....	7.6
Wheat for grain acres.....	4.4
Inventory:	
Cattle and calves.....	6.2
Hens and pullets of laying age.....	.7
Hogs and pigs.....	7.6

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..	33,430	2.5	18,936	1.0
Land in farms.....acres..	6,318,617	.8	5,415,488	.6
Harvested cropland.....farms..	26,304	1.3	17,070	1.0
.....acres..	2,570,889	.9	2,448,347	.9
Irrigated land.....farms..	961	8.5	653	8.7
.....acres..	32,639	1.3	31,260	1.2
Agricultural products sold.....farms..	33,430	2.6	18,936	1.0
.....\$1,000..	867,796	.4	852,298	.4
Crops.....farms..	19,709	1.4	14,706	1.1
.....\$1,000..	550,154	.6	544,858	.6
Livestock, poultry, and their products.....farms..	20,077	3.9	10,909	1.5
.....\$1,000..	317,642	.6	307,440	.6
Value of machinery and equipment.....farms..	33,334	2.5	18,937	1.0
.....\$1,000..	733,590	1.2	634,260	1.0
Average value of land and buildings per farm.....dollars..	146,244	1.1	214,979	1.1
Corn for grain or seed.....farms..	13,084	2.1	8,938	1.5
.....acres..	533,655	1.2	503,292	1.2
.....bushels..	29,608,258	.8	28,693,097	.8
Wheat for grain.....farms..	1,273	2.6	1,086	2.5
.....acres..	54,604	1.4	53,191	1.5
.....bushels..	1,769,719	1.4	1,737,726	1.4
Soybeans for beans.....farms..	13,619	1.0	10,898	.8
.....acres..	1,419,430	.9	1,382,977	.9
.....bushels..	29,296,390	.7	28,814,517	.7
Cattle and calves inventory.....farms..	14,252	5.1	7,459	1.7
.....number..	503,421	2.2	411,627	.7
Cattle and calves sold.....farms..	12,619	5.7	7,218	1.9
.....number..	256,870	1.2	226,663	1.0
.....\$1,000..	66,056	1.1	60,088	1.0
Hogs and pigs inventory.....farms..	11,017	3.5	5,276	2.5
.....number..	517,993	1.0	454,156	.7
Hogs and pigs sold.....farms..	8,709	3.2	4,898	1.6
.....number..	723,548	1.0	670,947	.8
.....\$1,000..	61,287	.9	58,589	.8
Sheep and lambs inventory.....farms..	62	30.0	21	4.8
.....number..	1,069	4.5	647	4.8
Sheep and lambs sold.....farms..	27	5.1	16	5.4
.....number..	497	7.3	360	8.6
Hens and pullets of laying age inventory.....farms..	5,630	5.0	2,051	6.1
.....number..	5,873,219	1.2	5,803,302	1.3
Hens and pullets of laying age sold.....farms..	483	9.0	345	5.5
.....number..	4,788,961	1.4	4,784,447	1.4
Commercial fertilizer used.....farms..	24,935	1.4	16,491	1.2
.....acres..	2,581,221	1.2	2,435,812	1.2
Commercial fertilizer purchased.....farms..	25,668	1.4	16,837	1.2
.....\$1,000..	96,516	1.2	92,478	1.3
Agricultural chemicals purchased.....farms..	20,248	1.5	14,910	1.3
.....\$1,000..	49,095	1.0	47,759	1.0
Chemicals used on crops for insect control.....farms..	10,390	2.2	8,274	2.2
.....acres..	1,057,155	2.3	1,033,941	2.3
Chemicals used on crops for disease control.....farms..	2,054	5.3	1,576	5.7
.....acres..	176,938	2.6	173,393	2.6
Gasoline purchased.....farms..	28,644	2.8	16,878	1.2
.....1,000 gallons..	35,023	1.3	(NA)	(NA)
.....\$1,000..	20,337	1.2	18,503	1.2
Diesel fuel purchased.....farms..	16,647	2.6	12,307	1.5
.....1,000 gallons..	37,149	1.2	(NA)	(NA)
.....\$1,000..	18,072	1.1	17,535	1.1
Livestock and poultry purchased.....farms..	8,657	3.2	5,310	2.9
.....\$1,000..	47,784	1.3	46,445	1.3
Feed purchased.....farms..	19,587	4.3	9,978	1.9
.....\$1,000..	133,398	1.1	128,431	1.1
Hired farm labor.....farms..	11,549	1.4	9,738	1.4
.....\$1,000..	79,669	.8	77,849	.8

Table C. Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	30.0	1,000 farms.....	2.0
50 farms.....	20.0	1,500 farms.....	1.0
100 farms.....	12.0	2,000 farms.....	.5
250 farms.....	7.0	3,000 farms.....	(NA)
500 farms.....	3.0	4,000 farms.....	(NA)
750 farms.....	3.0	5,000 farms.....	(NA)

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

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value (dollars)	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Abbeville.....	133,987	7.5	7,929	9.8	32,451	13.0	1,126	37.0	-	0.0
Aiken.....	145,896	5.8	22,815	9.7	72,935	9.1	32,508	15.0	3,680	5.0
Allendale.....	337,759	4.3	10,856	3.5	72,126	4.8	49,832	6.4	7,353	1.6
Anderson.....	144,817	4.3	21,753	4.6	87,191	6.7	10,068	18.0	3,040	27.0
Bamberg.....	193,385	4.6	14,616	6.7	76,288	7.0	30,335	12.0	3,363	12.0
Barnwell.....	197,313	7.8	10,209	9.3	65,610	5.8	41,099	7.5	9,159	14.0
Beaufort.....	362,785	2.9	6,462	2.1	19,377	2.8	10,412	5.1	5,622	7.4
Berkeley.....	99,102	3.9	8,791	8.5	23,378	6.5	7,524	20.0	1,210	56.0
Calhoun.....	209,609	4.1	15,738	5.0	73,183	4.6	47,212	5.4	4,640	13.0
Charleston.....	228,806	3.3	7,863	2.8	22,724	4.4	10,504	6.0	4,395	8.3
Cherokee.....	110,247	6.3	8,955	7.0	17,917	9.1	3,277	24.0	3,167	1.7
Chester.....	144,055	13.0	7,508	12.0	25,898	12.0	3,565	12.0	15	1.1
Chesterfield.....	137,105	5.4	16,249	5.9	76,723	5.5	18,315	20.0	7,237	5.1
Clarendon.....	221,183	3.3	23,085	3.7	107,203	4.2	54,847	4.1	16,706	12.0
Colleton.....	215,662	6.0	14,442	6.5	57,986	5.6	27,230	7.5	1,629	17.0
Darlington.....	211,695	2.3	26,248	3.9	100,918	2.7	53,038	5.1	7,168	15.0
Dillon.....	257,397	3.2	21,240	4.5	76,431	3.3	50,183	5.0	6,321	9.6
Dorchester.....	144,407	8.3	9,666	7.1	26,883	5.3	15,363	10.0	331	18.0
Edgefield.....	233,569	5.7	11,370	11.0	32,803	8.8	10,949	15.0	9,736	9.4
Fairfield.....	183,318	14.0	2,375	11.0	9,055	16.0	574	55.0	61	83.0
Florence.....	195,266	3.8	40,228	2.7	125,013	2.9	59,849	5.6	5,234	26.0
Georgetown.....	127,205	7.1	8,704	11.0	12,673	9.7	6,347	31.0	1,378	.4
Greenville.....	129,797	4.0	9,942	8.5	33,941	8.2	5,556	21.0	1,342	16.0
Greenwood.....	131,544	5.8	4,658	11.0	15,347	17.0	186	30.0	38	34.0
Hampton.....	278,453	3.9	14,818	6.2	80,960	5.9	41,989	6.9	12,656	5.8
Horry.....	139,983	4.1	47,132	3.1	93,007	3.6	42,895	7.0	4,257	14.0
Jasper.....	241,620	9.9	5,096	11.0	18,621	13.0	9,494	19.0	1,427	25.0
Kershaw.....	142,813	11.0	6,919	10.0	23,373	15.0	6,916	17.0	1,055	59.0
Lancaster.....	106,725	10.0	5,334	9.3	23,607	17.0	3,005	19.0	914	76.0
Laurens.....	153,282	5.8	12,118	7.1	42,456	7.2	4,119	41.0	113	45.0
Lee.....	323,009	2.1	23,374	4.3	115,255	2.9	57,160	5.0	4,523	2.4
Lexington.....	131,996	8.8	17,397	5.8	46,138	6.8	10,683	9.6	1,528	8.8
McCormick.....	162,428	15.0	1,332	7.1	3,632	10.0	529	47.0	163	40.0
Marion.....	255,951	4.0	17,595	4.2	47,833	3.7	24,811	5.5	1,839	32.0
Marlboro.....	399,398	2.7	17,775	4.5	88,068	2.8	49,967	3.7	4,094	31.0
Newberry.....	130,605	5.3	15,135	4.9	42,169	5.7	8,652	11.0	1,545	16.0
Oconee.....	103,278	5.5	7,218	6.4	23,501	9.0	1,447	17.0	2,538	14.0
Orangeburg.....	153,377	3.6	45,453	2.9	177,901	4.0	92,362	6.8	3,882	8.5
Pickens.....	100,541	8.0	5,087	7.5	10,679	12.0	1,755	59.0	183	53.0
Richland.....	249,959	7.4	8,080	7.2	33,148	9.9	7,409	7.1	5,198	.6
Saluda.....	125,517	5.4	17,809	7.5	60,895	9.0	6,665	8.6	1,954	.5
Spartanburg.....	130,659	4.2	22,060	5.7	61,027	5.4	10,339	10.0	10,018	13.0
Sumter.....	251,749	6.0	24,018	4.3	116,078	4.5	51,475	3.8	9,480	13.0
Union.....	116,628	8.5	3,273	9.1	10,882	12.0	324	20.0	49	67.0
Williamsburg.....	174,058	3.0	32,721	3.3	108,623	2.8	57,339	5.0	3,778	14.0
York.....	161,565	4.9	10,960	4.8	39,409	6.1	6,377	10.0	1,863	24.0
Farms not on mail list.....	45,720	11.0	41,181	13.0	49,905	29.0	11,544	64.0	1,056	37.0
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)
Abbeville.....	157	8.8	86	12.0	639	13.0	1,668	6.9	266	13.0
Aiken.....	625	14.0	461	9.8	1,532	6.1	5,094	5.0	1,386	8.3
Allendale.....	324	4.2	429	3.9	253	28.0	819	9.8	1,667	4.9
Anderson.....	604	4.5	325	7.9	1,031	4.4	3,812	2.4	1,390	4.7
Bamberg.....	361	7.5	472	12.0	632	7.8	1,719	4.8	1,297	9.6
Barnwell.....	276	6.5	319	4.3	307	11.0	1,226	3.3	1,215	3.1
Beaufort.....	214	2.4	205	1.1	271	18.0	986	8.2	2,071	.6
Berkeley.....	208	7.4	128	12.0	431	22.0	758	7.0	339	14.0
Calhoun.....	388	5.8	385	5.3	604	10.0	682	12.0	1,181	5.0
Charleston.....	268	3.5	251	2.1	86	24.0	298	8.8	2,433	1.7
Cherokee.....	183	7.8	121	5.1	633	3.5	1,185	7.6	1,695	1.2
Chester.....	217	12.0	188	13.0	459	19.0	2,167	21.0	606	23.0
Chesterfield.....	494	6.9	399	12.0	3,919	1.3	8,564	1.0	2,341	3.6
Clarendon.....	742	5.5	819	3.9	961	2.2	4,209	9.7	3,535	5.3
Colleton.....	391	4.8	328	6.5	658	8.2	1,158	12.0	699	7.0
Darlington.....	806	4.9	947	2.9	684	18.0	3,175	10.0	4,272	1.8
Dillon.....	694	4.9	619	4.2	191	18.0	476	4.3	2,822	5.4
Dorchester.....	263	9.3	224	6.5	607	7.3	1,287	9.7	639	4.9
Edgefield.....	252	11.0	254	5.2	446	25.0	2,030	22.0	2,750	4.4
Fairfield.....	93	15.0	28	26.0	369	25.0	315	9.0	127	18.0

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

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Florence.....	1,352	4.3	1,243	3.3	934	4.7	2,086	2.3	5,276	4.1
Georgetown.....	255	11.0	205	11.0	142	18.0	165	14.0	618	13.0
Greenville.....	218	8.4	131	8.4	901	19.0	2,212	9.8	959	10.0
Greenwood.....	117	6.7	67	7.0	921	4.1	2,758	1.2	479	5.1
Hampton.....	420	8.0	530	6.0	684	5.3	1,095	3.7	1,339	4.6
Horry.....	1,694	3.8	1,191	4.3	793	10.0	2,951	5.8	5,615	4.0
Jasper.....	158	15.0	120	15.0	391	54.0	479	12.0	480	16.0
Kershaw.....	182	8.9	108	13.0	2,774	3.1	7,489	.4	656	9.3
Lancaster.....	132	8.7	51	12.0	642	6.7	2,156	1.2	193	14.0
Laurens.....	311	6.5	235	11.0	1,020	8.7	3,523	6.1	618	6.6
Lee.....	617	4.9	762	2.9	894	3.0	3,224	1.4	2,918	1.6
Lexington.....	463	5.4	245	16.0	3,447	3.8	8,758	6.0	1,620	6.8
McCormick.....	52	8.5	12	21.0	104	9.1	798	5.4	134	7.2
Marion.....	536	5.7	658	3.8	553	8.5	677	12.0	2,711	4.3
Marlboro.....	519	3.9	645	3.9	229	7.7	1,229	4.5	2,138	3.5
Newberry.....	364	7.3	304	8.6	2,479	2.8	10,605	2.0	1,699	1.8
Oconee.....	217	6.9	107	14.0	838	23.0	1,455	2.5	630	7.6
Orangeburg.....	1,063	3.6	1,128	2.4	4,260	2.6	8,254	1.7	4,733	2.7
Pickens.....	86	16.0	52	13.0	735	11.0	2,259	15.0	250	8.4
Richland.....	247	7.1	172	9.7	541	4.3	1,827	4.1	709	6.8
Saluda.....	455	6.4	348	6.8	2,725	5.2	6,896	5.2	1,679	5.2
Spartanburg.....	493	11.0	359	6.5	2,297	5.6	3,189	7.6	2,960	5.2
Sumter.....	738	3.6	770	4.0	2,329	.6	8,765	2.3	3,950	2.2
Union.....	62	10.0	36	13.0	296	38.0	369	3.7	178	11.0
Williamsburg.....	1,004	4.6	1,119	4.3	602	11.0	2,239	4.7	3,008	3.3
York.....	280	6.8	196	7.8	720	13.0	2,885	3.4	892	11.0
Farms not on mail list.....	739	17.0	289	28.0	818	31.0	3,428	23.0	497	32.0

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
South Carolina.....	33 430	29 275	867 796	676 496	42 334	32 319	869 662	677 141	8 904	3 044	1 865	645
Abbeville.....	474	503	5 456	4 862	558	576	5 471	4 875	84	73	14	13
Aiken.....	743	770	18 453	13 251	824	876	18 469	13 272	81	106	16	21
Allendale.....	207	212	12 109	11 979	218	226	12 112	11 983	11	14	3	4
Anderson.....	1 153	1 231	16 950	11 861	1 362	1 438	16 992	11 892	209	207	43	31
Bamberg.....	333	378	13 620	12 388	349	431	13 622	12 400	16	53	2	12
Barnwell.....	343	370	12 038	11 331	376	404	12 046	11 342	33	34	8	11
Beaufort.....	162	153	11 543	7 193	180	181	11 546	7 201	18	28	2	8
Berkeley.....	522	634	6 402	7 166	583	724	6 418	7 192	61	90	16	26
Calhoun.....	395	387	14 090	14 308	427	428	14 094	14 317	32	41	5	9
Charleston.....	253	251	16 800	8 755	300	277	16 810	8 760	47	26	10	5
Cherokee.....	451	475	9 953	9 143	554	523	9 971	9 153	103	48	18	10
Chester.....	393	411	5 870	3 833	460	461	5 882	3 845	67	50	12	12
Chesterfield.....	617	705	30 907	18 934	709	796	30 923	18 957	92	91	16	23
Clarendon.....	648	777	33 986	30 472	696	866	34 002	30 500	48	89	16	28
Colleton.....	676	748	10 847	10 949	750	831	10 866	10 962	74	83	19	13
Darlington.....	688	772	35 277	31 713	716	798	35 291	31 723	28	26	13	10
Dillon.....	562	626	31 840	25 871	575	661	31 843	25 875	13	35	3	4
Dorchester.....	518	541	9 380	6 981	595	623	9 403	6 997	77	82	23	16
Edgefield.....	264	277	16 711	11 179	296	295	16 713	11 182	32	18	2	3
Fairfield.....	201	215	1 548	1 259	240	239	1 558	1 263	39	24	10	4
Florence.....	1 575	1 727	56 698	46 277	1 636	1 804	56 717	46 301	61	77	19	24
Georgetown.....	326	384	7 237	4 959	394	445	7 254	4 989	68	61	16	30
Greenville.....	699	771	10 140	7 618	929	920	10 181	7 638	230	149	42	20
Greenwood.....	342	365	7 532	4 216	426	403	7 547	4 225	84	38	15	9
Hampton.....	388	437	15 791	15 415	422	475	15 798	15 421	34	38	7	6
Harry.....	1 878	2 156	68 611	50 766	1 963	2 266	68 640	50 797	85	110	29	31
Jasper.....	206	255	3 213	3 529	223	264	3 216	3 531	17	9	3	2
Kershaw.....	342	369	19 101	4 562	409	438	19 115	4 577	67	69	14	15
Lancaster.....	432	432	6 463	4 226	571	496	6 495	4 236	139	64	31	10
Laurens.....	648	688	11 512	9 295	781	777	11 534	9 304	133	89	23	9
Lee.....	364	392	29 879	21 709	376	409	29 883	21 713	12	17	4	4
Lexington.....	937	899	24 158	15 056	1 048	968	24 184	15 067	111	69	26	11
McCormick.....	99	108	1 391	1 449	127	125	1 398	1 449	28	17	6	(2)
Marion.....	471	624	25 393	20 964	505	654	25 404	20 973	34	30	11	9
Marlboro.....	275	320	20 782	19 979	295	328	20 785	19 981	20	8	3	2
Newberry.....	628	612	25 221	19 230	694	661	25 240	19 240	66	49	19	10
Oconee.....	549	615	7 609	5 629	719	719	7 638	5 636	170	104	29	7
Orangeburg.....	1 493	1 588	50 138	47 025	1 584	1 744	50 168	47 066	91	156	30	41
Pickens.....	449	474	5 446	4 208	593	527	5 471	4 215	144	53	25	7
Richland.....	356	408	8 461	8 911	455	472	8 485	8 930	99	64	24	19
Saluda.....	649	700	21 223	12 201	737	755	21 238	12 216	88	55	15	15
Spartanburg.....	1 130	1 184	22 189	21 355	1 387	1 384	22 245	21 383	257	200	56	28
Sumter.....	682	736	40 366	31 268	730	808	40 384	31 284	48	72	18	16
Union.....	299	346	2 050	1 407	368	374	2 065	1 412	69	28	15	5
Williamsburg.....	1 267	1 636	39 606	33 890	1 361	1 754	39 634	33 931	94	118	28	41
York.....	619	613	10 984	7 924	752	695	11 006	7 938	133	82	22	14
Farms not on mail list.....	6 724	(NA)	12 822	(NA)	12 081	(NA)	13 905	(NA)	5 357	(NA)	1 083	(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 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	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 ²	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 ³	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 ¹	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 ²	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 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	+4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific ²	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

¹Data are from preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
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
NORTHEAST					
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.....	138,016	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
NORTH CENTRAL					
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
SOUTH					
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
WEST²					
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

¹Data are from the preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

APPENDIX D. Report Forms

Form Approved O.M.B. No. 41-578025

DUE BY FEBRUARY 15, 1979

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.

FORM 78-A1(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

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

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

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

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

List additional landlords on a separate sheet of paper.

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

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

List additional renters on a separate sheet of paper.

- a. Of the land you rented or leased to others, how many acres did you own? None 053 _____ Acres
7. During 1978, did you have any Federal or State grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 Yes 054 No
8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced? ...	Principal county →	County name	State	Number of acres
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. ...	Other counties			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 069 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 084 Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	<input type="checkbox"/>	085	086 Tons, green	087
8. Soybeans for beans	<input type="checkbox"/>	088	089 Bu.	090
9. Cotton	<input type="checkbox"/>	091	092 Bales	093
10. Tobacco - all types	<input type="checkbox"/>	094 /10	095 Lbs.	096 /10
11. Irish potatoes	<input type="checkbox"/>	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	<input type="checkbox"/>	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

- 003 YES - Complete this section
 NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

■ DRY HAY

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

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114

■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP

(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)

5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

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

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

Table with columns: Total acres, 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 (Lbs., Tons, Cases, Lbs. per box)

NONCITRUS CROPS Code CITRUS CROPS Code. Lists various crops like Apples, Apricots, Avocados, Cherries, Grapes, etc. with their respective 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, 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, Beets, Broccoli, etc.

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

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

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

006 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. 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. Lists various berries like Blackberries and dewberries, Blueberries, 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, Buckwheat, etc.

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

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

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

3. Tobacco. None Dollars Cents

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

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

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

7. Nursery and greenhouse products. None Dollars Cents

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

SECTION 10 LAND USE IN 1978

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

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

2. CROPLAND None Number of acres

a. Cropland harvested - Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products. 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.) 799

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 012 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 1 YES - Complete this section 2 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

3. Cattle, including calves weighing 500 pounds or more. 809 Gross value of sales Dollars Cents

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? 810 811 812 813

● 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 1 YES - Complete this section 2 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? \$

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

014 1 YES - Complete this section 2 NO - Go to section 15

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

a. EWES 1 year old or older. 824 825 SALES Number sold in 1978

826

2. SHEEP and LAMBS SHORN. None Number shorn Pounds of wool shorn

827 828

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

829 \$

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 YES - Complete this section
2 NO - Go to section 16

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

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
			Dollars	Cents
5. Livestock or animal products (Enter name and code from "List B" below.)	/10	1 Pounds		
		2 OR Gallons		
6. Fish and other aquaculture products (Enter name and code from "List C" below.)	/10	1 Pounds		
		2 OR Number		

List A

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

List B

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

If more space is needed, use separate sheet of paper

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

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc. None 919 Dollars Cents

\$ _____

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION - roadside stands, farmers markets, pick your own, etc.?

018 1 YES - Complete this section
2 NO - Go to section 19

1. What was the gross value of these direct sales? None 920 Dollars Cents

\$ _____

Specify products sold - vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

• FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921

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

• INCORPORATED UNDER STATE LAW

Answer BOTH a and b

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

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

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

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 923 Yes 924 No

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

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? (Include poultry grown for others on a contract basis.)

016 1 YES - Complete this section
2 NO - Go to section 17

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

List A

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

7. POULTRY HATCHED on this place in 1978 and placed or sold - chickens, turkeys, ducks, etc. - Specify kind of poultry _____ None 916 917

8. Incubator egg capacity on December 31, 1978 _____

9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others. None 918 Dollars 919 Cents

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

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

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

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

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 929 1 None 2 1-49 days 3 50-99 days 4 100-149 days 5 150-199 days 6 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 YES - Complete this section
2 NO
3 Don't know } Go to section 28

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

1. Individuals who are NOT citizens of the United States? None 930 Acres

2. A foreign held corporation or unincorporated association, or a foreign government? 931

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

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

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

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

022
 YES — Complete this section
 NO — Go to section 23

None	Acres fertilized
	932
	933

1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b

2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4

3. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation.)

None	Tons of lime	Acres limed
	934	935

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

023
 YES — Complete this section
 NO — Go to section 24

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

1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —

None	Number of acres on which used
	936
	937
	938
	939
	940

a. Insects on hay and other crops

b. Nematodes in crops

c. Diseases in crops and orchards (blights, smuts, rusts, etc.)

d. Weeds, grass, or brush in crops and pasture

2. Chemicals for defoliation or for growth control of crops or thinning of fruit

3. Were any chemicals used for —

a. Insect control on livestock and poultry, including treatment of buildings? 941 Yes No

b. Sanitation, rodent and bird control, etc.? (Include time for sanitation) 942 Yes No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978
 (Include only equipment used for agricultural operations in 1977 or 1978.)

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

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? (Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.)

	Estimated market value	
	Dollars	Cents
943		
\$		

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

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

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

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978. None

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

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

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.

2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.

a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)

	None	Tons		Dollars		Cents
		Tonths	Dollars	Cents		
984			985			
/10 \$						

3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.

4. Seeds, bulbs, plants, and trees purchased

5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below.

6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below.

7. Hired farm or ranch labor (See Information Sheet)

a. Of the hired workers, including paid family workers, how many —

(1) Worked 150 days or more?

(2) Worked less than 150 days?

8. Contract labor — include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.

9. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

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

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

FORM 78-A1(I)
10-17-76

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**
If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. Partnership Operations

A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin or on a separate sheet of paper that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- a. Land (for agricultural uses) that you rented FROM others for cash payments
- b. Land worked on a share basis
- c. Land (owned by someone else) which you used rent-free
- d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

- a. Owned land rented TO others for cash or a share of the crops or livestock
- b. Land which you rented from others and then subleased to others in 1978
- c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- d. Land worked for you by someone else on a share-of-crop basis
- e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2-8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4-8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8. Have any OTHER CROPS harvested from this place in 1978 — (See instructions.)				
Field crops, sugar crops, or other crops not previously reported:				
Code	Crop Name	Acres Harvested	Quantity Harvested	Acres Irrigated
01	Alfalfa seed	20	6,000	
02	Red clover seed	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				
Item	Crop	Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2-8 - CROPS - Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives — Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 - GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 - LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 - LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12.

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 - TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 - OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 - COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 - MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 - SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you 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-A(A)
5-23-78

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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

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

3

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 _____

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address?
 YES NO

Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? YES — Go to item 7 NO — SKIP to item 8

7. Who is the hired manager?
 Person named in part 1, item 5 — SKIP to page 2
 Other — Specify and end interview _____

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 end interview _____

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

Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

2. During the past two years, have you received mail at any address other than the one I have listed? YES NO

Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? YES — Go to item 4 NO — SKIP to page 2

4. Who is the hired manager?
 Person named in part 1, item 5 — SKIP to page 2
 Other — Specify and SKIP to page 2 _____

Type D — OTHER ORGANIZATIONS

4

1. What type of organization operates or controls the operations of this farm or ranch unit?
995
1 Estate 4 State or Local Government 6 Other — Specify _____
2 Trust 5 Federal Government
3 Cooperative

2. What is the name and mailing address of this organization?
Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

3. What is the name and mailing address used for this farm or ranch operation?
Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

4. During the past two years, has this farm or ranch used any other name or mailing address? YES NO

Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? YES — Go to item 6 NO — SKIP to item 7

6. Who is the hired manager?
 Person named in part 1, item 5 — SKIP to page 2
 Other — Specify and end 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 end interview _____

Type B — PARTNERSHIP OPERATIONS (Include family partnerships)

2

1. For business purposes, what name and mailing address is used for this partnership?
Name _____
Mailing address — Route/Box/Street _____
Post Office _____ State _____ ZIP code _____

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
 Person named in part 1, item 5 — Do not list
 Other — Specify (Use "Remarks" if more space is required.)

a. Name _____ 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 end interview _____

6. Which partner is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 — SKIP to page 2
 Other partner — Specify and end interview _____
 None — Go to item 7

7. Who is the eldest partner?
 Person named in part 1, item 5 — SKIP to page 2
 Other — Specify and end interview _____

Note: Remainder of form same as A1(S).

INDEX

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

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
A				B-Con.			
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	—	C			
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				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
C—Con.			
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
D			
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	—	—
E			
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
F			
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
F-Con.			
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
G			
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
G-Con.			
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	-
H			
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
I			
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
K			
Kale	-	31	-
Kenaf	-	35	-

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
K—Con.				M—Con.			
Kentucky bluegrass seed	—	30	—	Machine work, customwork, and other agricultural service income	12, 29–35	37	—
Kerosene, motor oil, and grease, expense	7, 29–35	13	5	Machinery and equipment	13, 14, 17, 29–35	15	7
Kiwifruit	—	32	—	Male operators	4, 29–35	6	—
Kumquats	—	32	—	Mandarins and tangerines	—	32	—
L				Mangoes	—	32	—
Labor	6, 9, 17, 29–35	12, 14	5, 8	Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Land and buildings, value	1, 2, 17, 29–35	1	1	Melons	—	31	—
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4	Milk cows	17, 18, 20, 29–35	16	9
Land owned	29–35	—	—	Milk goats	23	21	—
Land rented from others	29–35	—	—	Millet, proso	—	28	—
Land rented to others	29–35	—	—	Millet seed, fox tail	—	30	—
Land use	1–3, 17, 29–35	2	1, 3	Mink and their pelts	23	23	—
Lemons	—	32	—	Mint for oil	—	35	—
Lentils	—	29	—	Mohair sold	23	22	—
Lespedeza seed	—	30	—	Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Lettuce and Romaine	—	31	—	Motortrucks including pickups	14, 29–35	—	7
Lima beans, dry	—	29	—	Mower conditioners	14, 29–35	—	7
Lima beans, green	—	31	—	Mules, burros, and donkeys	23	27	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5	Mungbeans for beans	—	35	—
Lime applied	15, 29–35	—	6	Murcotts	—	32	—
Limes	—	32	—	Mushrooms	—	34	—
Litters farrowed	21, 29–35	17	9	Mustard cabbage	—	31	—
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—	Mustard greens	—	31	—
Livestock and poultry	18	—	9	Mustard seed	—	28	—
Livestock and poultry purchased	6, 29–35	12	5	N			
Livestock, poultry, and their products sold	10, 18	—	2, 9	Natural gas expense	7, 29–35	13	5
Loans, Commodity Credit Corporation	10, 29–35	—	2	Nectarines	—	32	—
Loganberries	—	33	—	Nematode control in crops	15, 29–35	—	6
Lotus root	—	35	—	Nonfamily held corporations	4, 5, 29–35	5	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5	Number of farms	1–3, 13, 17, 29–35	1, 2	1, 3
LP gas, butane, propane storage	8	13	—	Nursery and greenhouse products	25	34	10
M				Nursery and greenhouse products sold, value	10, 29–35	34	2
Macadamia nuts	—	32	—	Nursery products—shrubs, trees, etc	—	34	—
Machine hire, rental of ma- chinery and equipment, and customwork expense	6, 29–35	12	5	O			
				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
O-Con.			
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	-	-
P			
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
P-Con.			
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	-
Q			
Quail	-	26	-
R			
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	-
S			
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			State tables	County tables	
		Summary	County report			Summary	County report
S—Con.				T—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9	Tropical and baitfish sold	24	25	—
Sheep and lambs shorn	22, 29–35	20	9	Trout sold	24	25	—
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9	Trucks including pickups.	14, 29–35	—	7
Size of farm, average	1, 2, 29–35	1	1	Turkeys	19, 29–35	26	9
Small grain hay	26	30	—	Turnip greens.	—	31	—
Snap beans, bush and pole	—	31	—	Turnips.	—	31	—
Sod	—	34	—	Type of farm (SIC)	13, 29–35	8	—
Sorghums	25–35	28, 30 35	10	Type of organization	4, 5, 29–35	5	4
Soybeans.	25–35	29, 30	10	V			
Spanish origin, operators of	4, 29–35	42	—	Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Spelt and emmer	—	28	—	Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Spinach.	—	31	—	Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Squash	—	31	—	Vegetable and flower seeds.	—	34	—
Standard industrial classifica- tion of farms (SIC)	13, 29–35	8	—	Vegetables, greenhouse.	—	34	—
Steers, steer calves, bulls, and bull calves.	20, 29–35	16	9	Vegetables harvested for sale	25–35	31	10
Storage, selected petroleum	8	13	—	Vegetables, sweet corn, or melons sold, value.	10, 29–35	—	2
Strawberries.	25, 26	33	10	Velvetbeans for beans	—	35	—
Sudangrass seed	—	30	—	Vetch seed.	—	30	—
Sugar beets.	26, 28–35	29	—	W			
Sugarcane	26, 27, 29–35	29	—	Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Sunflower seed	28–35	28	—	Walnuts, English or Persian	28–35	32	—
Sweet corn.	25, 28–35	31	10	Watercress	—	31	—
Sweet corn for seed.	—	35	—	Watermelons.	—	31	—
Sweetpotatoes.	25, 27–35	29	10	Weeds, chemical control	15, 29–35	—	6
T				Wheat for grain	25–35	28	10
Tangelos	—	32	—	Wheatgrass seed	—	30	—
Tangerines and mandarins	—	32	—	Wheel tractors.	14, 29–35	—	7
Taro	—	35	—	Wild hay	26, 28–35	30	—
Tenant operated farms.	4, 29–35	4, 40	4	Wild rice	—	28	—
Tenure	4, 29–35	4, 40	4	Woodland	1, 2, 29–35	2	1
Timothy seed	—	30	—	Wool, pounds shorn.	22, 29–35	20	9
Tobacco	25–35	29	10	Work off-farm by operator.	4, 29–35	6	4
Tobacco sold, value.	10, 29–35	—	2	Workers on farms.	9, 29–35	14	8
Tomatoes	25, 28–35	31	10	Worms	23	27	—
Tractors, wheel	14, 29–35	—	7	Wormseed oil	—	35	—
Triticale	—	28	—				

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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