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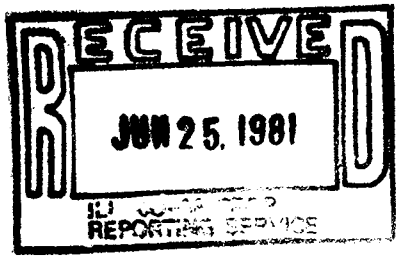
Volume 1

State and County Data

Part 13

Illinois

AC78-A-13

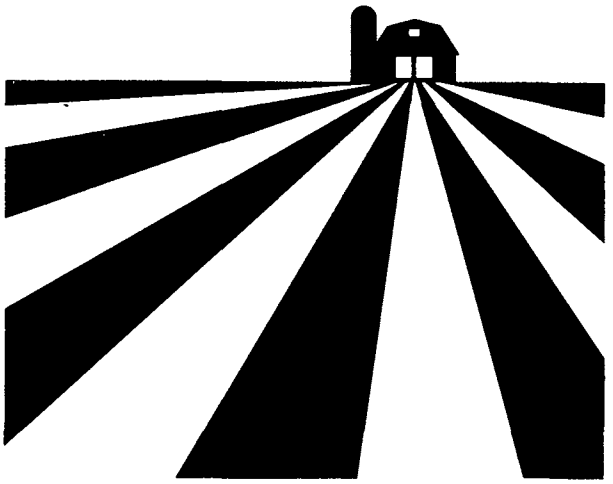


1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 13
Illinois
AC78-A-13

Issued April 1981

U.S. Department of Commerce
Malcolm Baldrige, Secretary
William A. Cox,
Acting Chief Economist

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

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

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

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

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

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

The direct enumeration activities were administered by the Field Division, under **Forrest P. Cawley**, Chief, with the assistance of **Darren F. Althouse** and **Thomas J. Manning** and the 12 directors of the Bureau's Regional Offices.

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

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

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

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

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

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

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

Library of Congress Cataloging in Publication Data

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

Supt. of Docs. no.: L 3.31/
CONTENTS: v. 1. State and county data.—v. 2. Statistics by subject.—v. 3. Agricultural services. [etc.]
1. Agriculture—United States—Statistics. I. Title. II. Title: Census of agriculture.
HD1753 1978.B87 7 1980 338.1'0973 **79-600215**

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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 agricultural 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
Farms—number	109 924	5 234	111 049	96 516	1 936	97 703
Land in farms—acres	29 730 739	258 266	29 094 794	29 225 438	202 208	28 313 444
Average size of farm—acres	270	49	262	303	104	290
Harvested cropland—acres	22 822 821	146 595	21 517 665	22 690 864	131 302	21 368 709
Average per farm—acres	208	28	194	235	68	219
Farms by size:						
1 to 49 acres—number	22 792	3 662	17 601	12 280	591	9 222
50 to 499 acres—number	69 873	1 571	78 255	67 011	1 344	73 350
500 to 999 acres—number	14 020	1	12 842	13 995	1	12 791
1,000 acres or more—number	3 239	–	2 351	3 230	–	2 340
Value of land and buildings:[2]						
Average per farm—dollars	505 175	114 295	221 774	563 719	194 997	245 922
Average per acre—dollars	1 858	2 316	846	1 854	1 867	849
Value of machinery and equipment on farms[2]—$1,000	5 473 263	72 013	3 294 038	5 353 431	36 885	3 184 065
Average per farm—dollars	49 791	13 759	29 663	55 467	19 052	32 589
Value of agricultural products sold—$1,000	5 935 559	29 283	4 665 390	5 913 749	25 423	4 644 902
Average per farm—dollars	53 997	5 595	42 012	61 272	13 132	47 541
Crops sold—$1,000	3 911 102	17 865	3 193 739	3 902 068	16 709	3 184 661
Average per farm—dollars	35 580	3 413	28 760	40 429	8 631	32 595
Livestock and livestock products sold—$1,000	1 945 187	11 403	1 394 025	1 932 729	8 714	1 383 007
Average per farm—dollars	17 696	2 179	12 553	20 025	4 501	14 155
Poultry and poultry products sold—$1,000	79 270	15	75 586	78 953	(Z)	75 224
Average per farm—dollars	721	3	681	818	(Z)	770
Farms by value of agricultural products sold:						
Less than $2,500—number	13 376	3 298	14 722	–	–	1 411
$2,500 to $9,999—number	20 264	912	21 052	20 264	912	21 052
$10,000 to $39,999—number	32 723	1 022	37 752	32 723	1 022	37 752
$40,000 to $99,999—number	26 292	–	26 213	26 292	–	26 213
$100,000 to $199,999—number	12 501	2	8 795	12 501	2	8 795
$200,000 or more—number	4 736	–	2 480	4 736	–	2 480
Abnormal farms—number	32	(X)	35	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500—$1,000	17 618	3 860	17 990	–	–	2 232
$2,500 to $9,999—$1,000	113 737	3 698	123 337	113 737	3 698	123 337
$10,000 to $39,999—$1,000	738 015	21 442	853 182	738 015	21 442	853 182
$40,000 to $99,999—$1,000	1 700 227	–	1 651 025	1 700 227	–	1 651 025
$100,000 to $199,999—$1,000	1 706 241	284	1 182 244	1 706 241	284	1 182 244
$200,000 or more—$1,000	1 655 529	–	832 882	1 655 529	–	832 882
Abnormal farms—$1,000	4 192	(X)	4 730	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry—$1,000	407 437	3 025	400 796	401 972	1 731	394 770
Seeds, bulbs, plants, and trees—$1,000	226 139	1 185	151 033	225 296	1 088	150 259
Commercial fertilizer—$1,000	532 647	1 735	408 562	530 709	1 559	406 721
Other agricultural chemicals—$1,000	227 198	1 642	138 115	226 139	1 474	137 722
Petroleum products—gasoline, diesel, etc.—$1,000	285 564	2 833	205 536	282 404	2 198	202 877
Hired farm labor—$1,000	192 429	577	118 134	190 195	576	115 897
Livestock and poultry inventory:						
Cattle and calves—number	2 618 148	26 565	2 898 721	2 551 302	16 097	2 789 638
Hogs and pigs—number	6 252 388	46 666	5 327 643	6 212 193	39 370	5 284 684
Sheep and lambs—number	151 491	1 979	213 113	135 892	–	188 311
Chickens 3 months old or older—number	7 640 419	60 325	8 356 723	7 522 441	4 492	8 247 117
Crops harvested:						
Corn for grain or seed—acres	11 121 407	69 230	9 567 774	11 089 283	67 075	9 531 411
bushels	1 188 048 227	6 198 504	773 406 578	1 185 852 494	6 075 240	771 696 220
Wheat for grain—acres	854 884	5 250	1 678 393	848 592	4 780	1 658 184
bushels	31 570 072	244 150	50 646 729	31 385 022	218 300	50 197 795
Soybeans for beans—acres	9 268 472	41 489	8 317 180	9 230 579	39 223	8 289 477
bushels	302 167 755	1 106 566	205 382 348	301 421 493	1 050 950	204 940 795
Hay crops—acres	1 192 420	23 335	1 206 426	1 145 425	16 481	1 149 953
tons, dry	3 206 786	72 228	2 821 607	3 123 329	61 469	2 730 376

[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

ILLINOIS

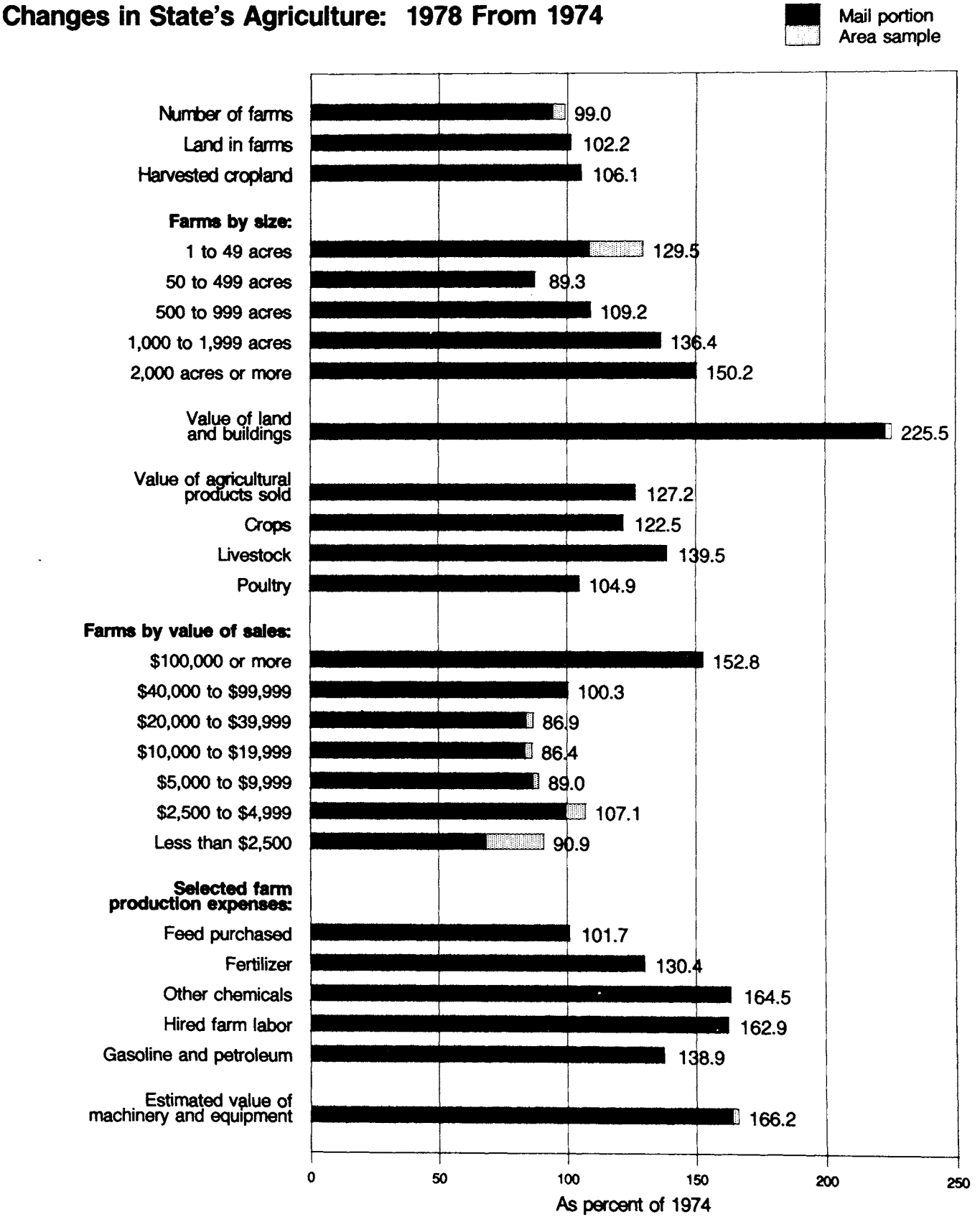


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

ILLINOIS

Chart 1.

Changes in State's Agriculture: 1978 From 1974

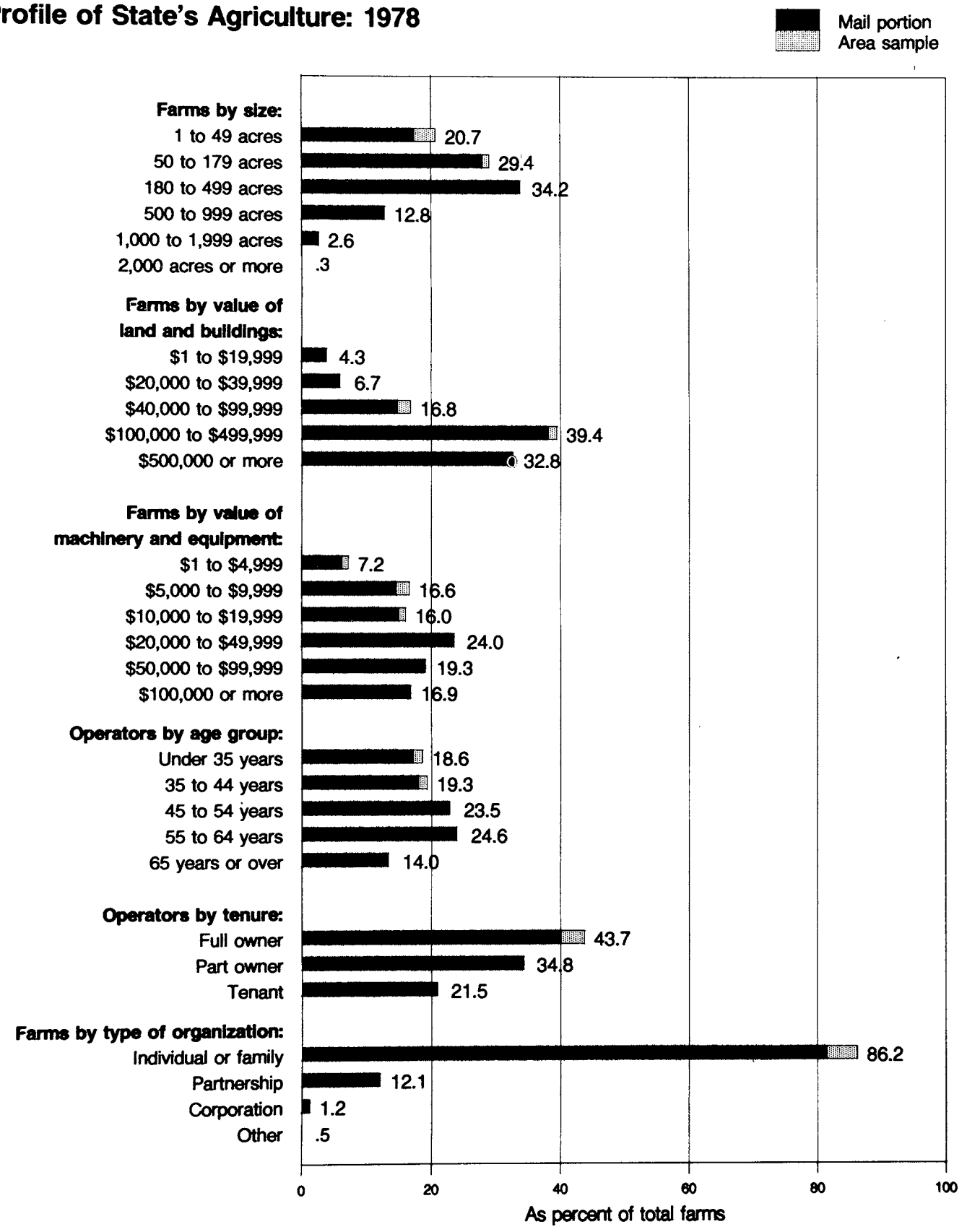


U.S. Department of Commerce BUREAU OF THE CENSUS

ILLINOIS

Chart 2.

Profile of State's Agriculture: 1978



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

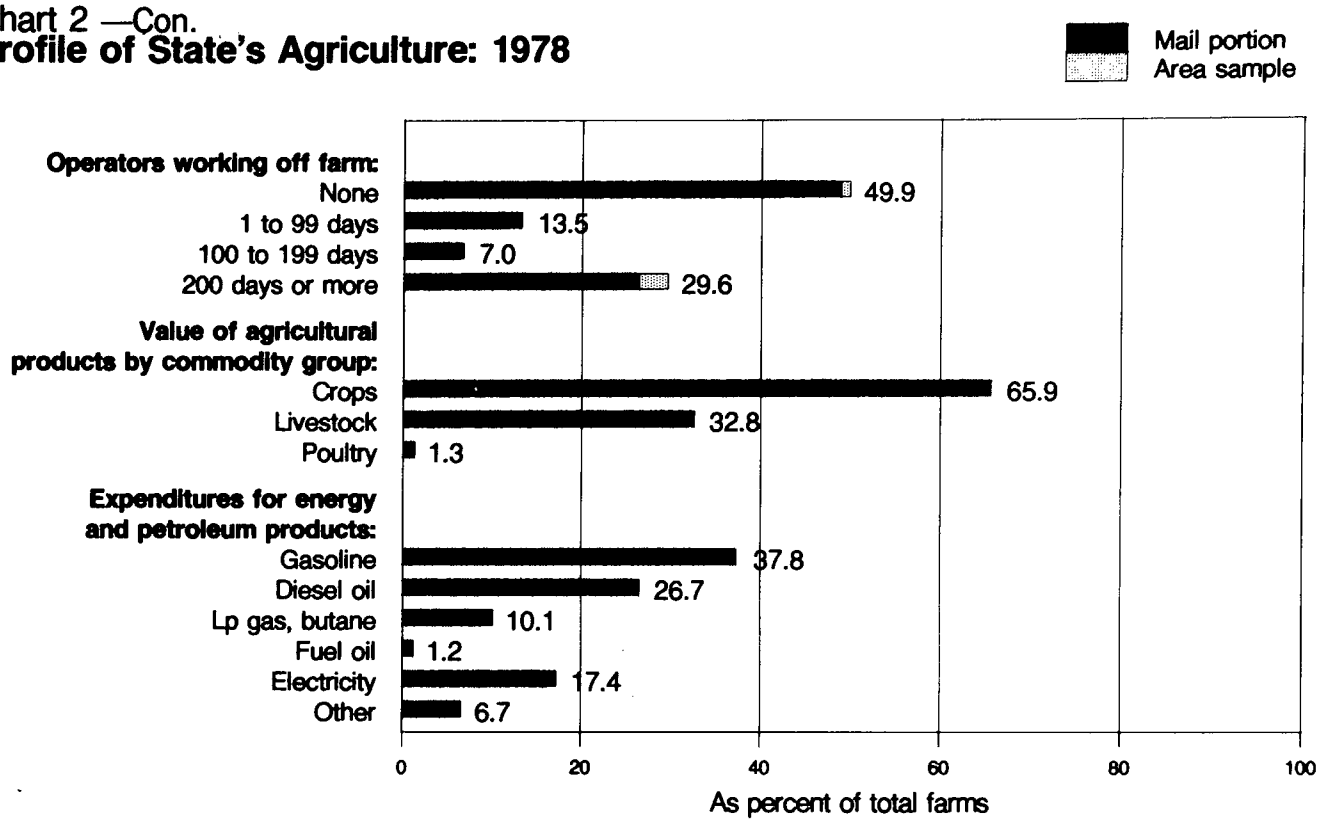
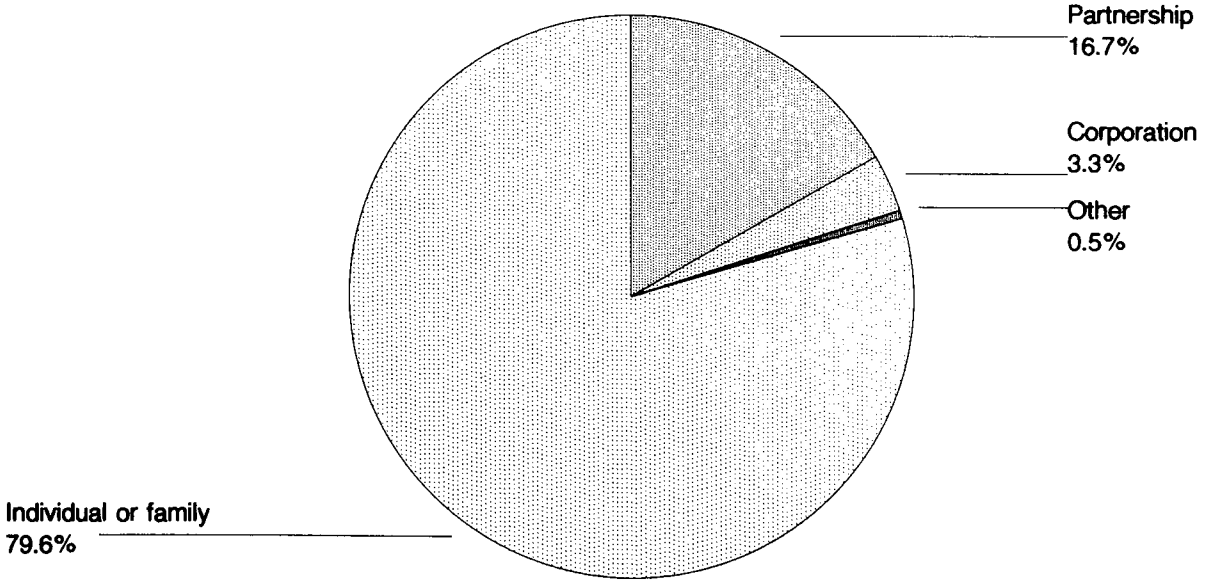


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

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Chart 4.
Farms by Value of Sales: 1978

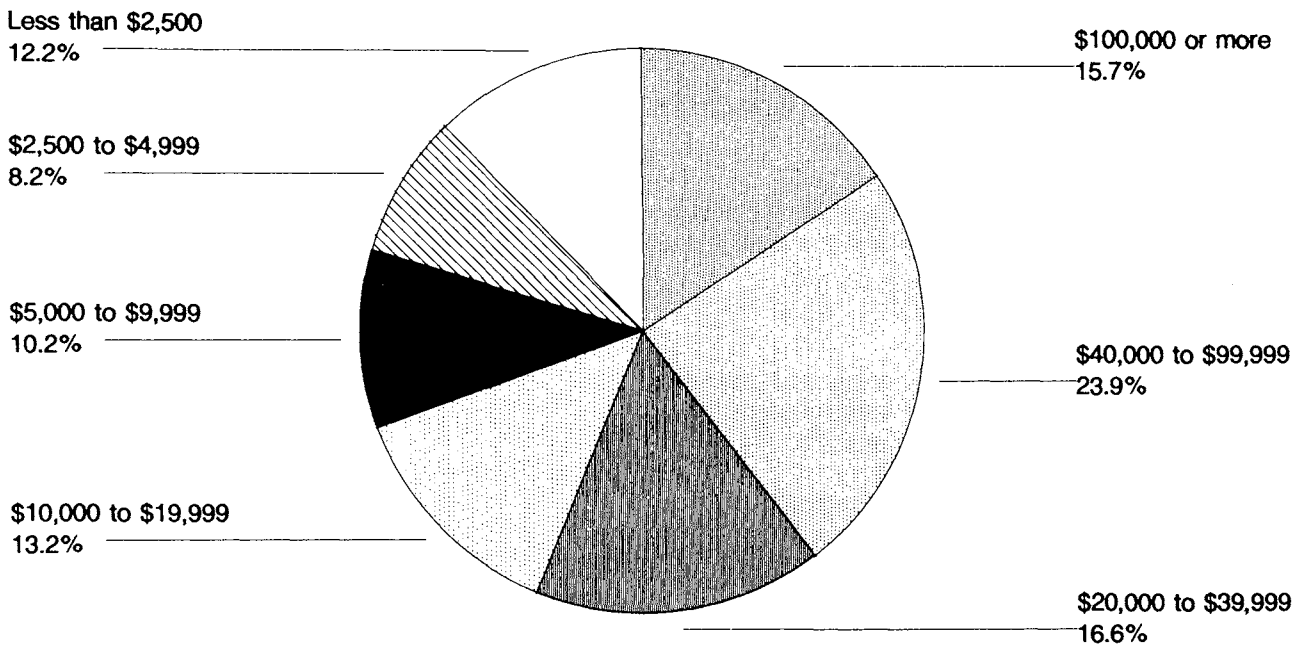
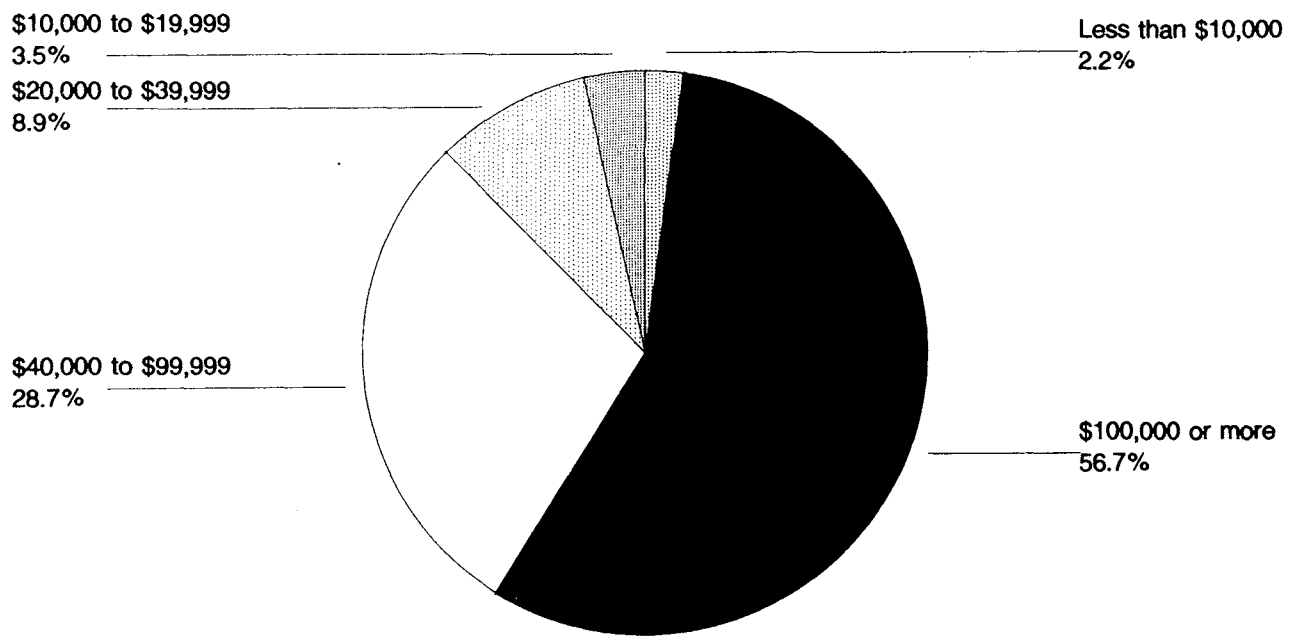


Chart 5.
Value of Products Sold by Size of Sales: 1978

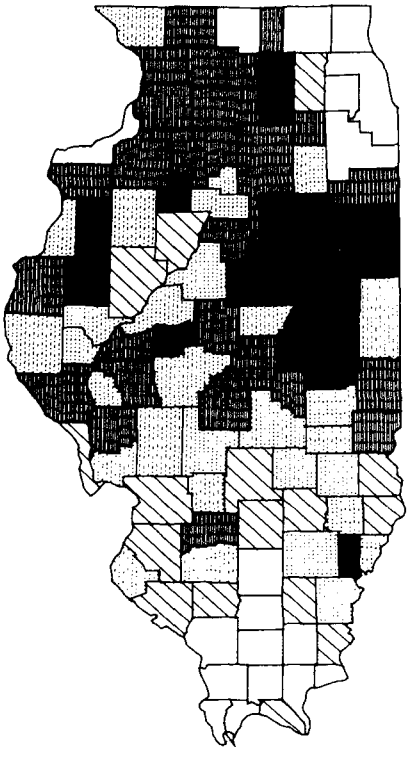


U.S. Department of Commerce BUREAU OF THE CENSUS

Map 1. **Land in Farms by County: 1978**

As percent of land in county

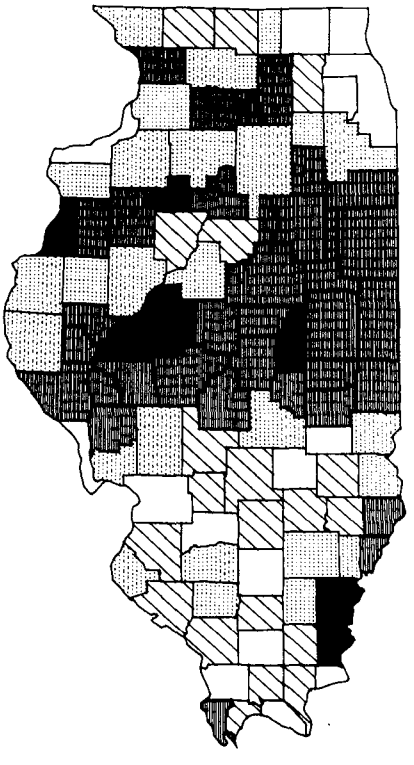
State average 83.3 percent



Percent
- Less than 70
- 70 - 79
- 80 - 89
- 90 - 94
- 95 or more

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

Average size 270 acres

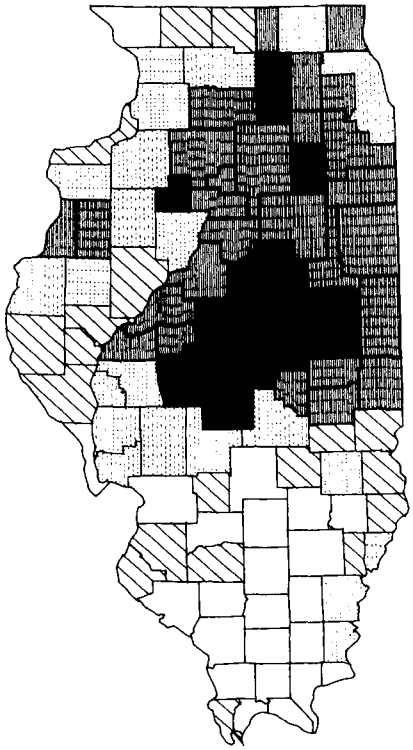


Acres
- Less than 220
- 220 - 259
- 260 - 299
- 300 - 349
- 350 or more

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

Average per farm

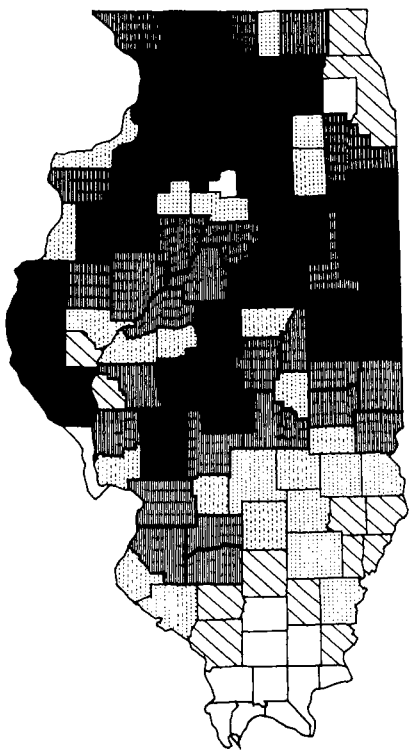
State average $505,175



Dollars
- Less than 300,000
- 300,000 - 399,999
- 400,000 - 599,999
- 600,000 - 799,999
- 800,000 or more

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

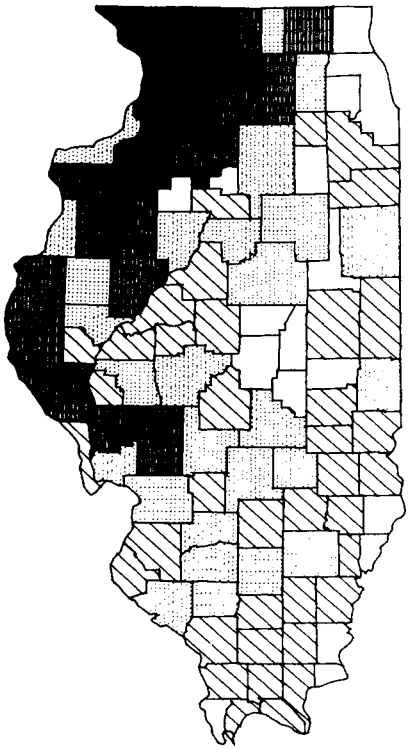
State total $5,935,559,000



Dollars
- Less than 20 million
- 20 - 29 million
- 30 - 49 million
- 50 - 79 million
- 80 million or more

Map 5. Cattle and Calves Inventory by County: 1978

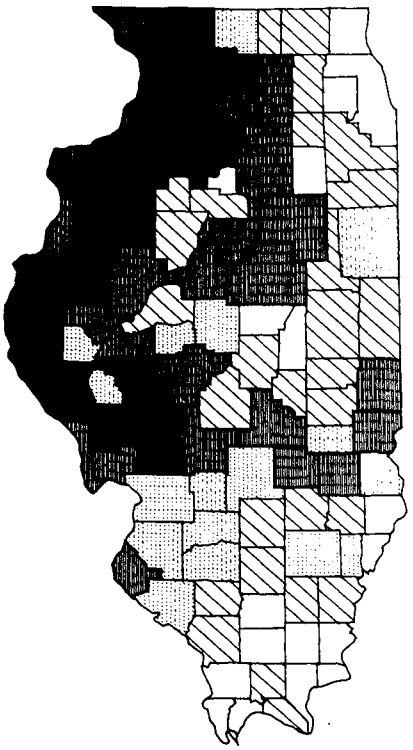
State total 2,618,148



Cattle and calves
- Less than 10,000
- 10,000 - 19,999
- 20,000 - 39,999
- 40,000 - 69,999
- 70,000 or more

Map 6. Hogs and Pigs Inventory by County: 1978

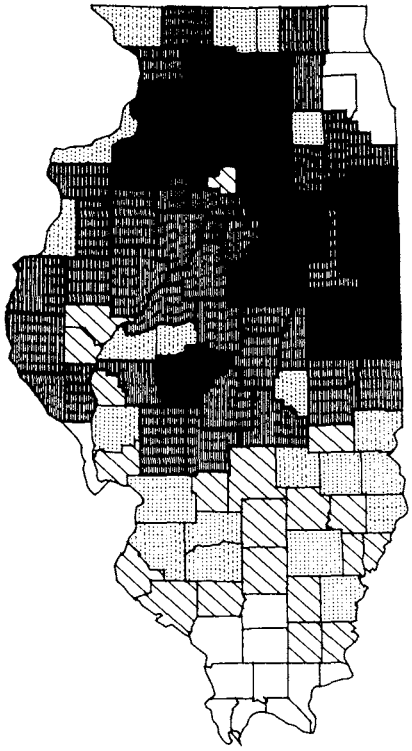
State total 6,252,388



Hogs and pigs
- Less than 20,000
- 20,000 - 39,999
- 40,000 - 59,999
- 60,000 - 99,999
- 100,000 or more

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

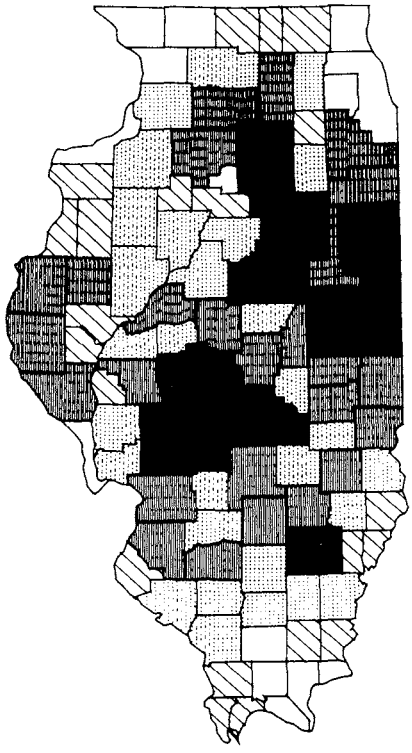
State total 11,121,407



Acres
- Less than 30,000
- 30,000 - 59,999
- 60,000 - 99,999
- 100,000 - 199,999
- 200,000 or more

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

State total 9,268,472 acres



Acres
- Less than 30,000
- 30,000 - 59,999
- 60,000 - 99,999
- 100,000 - 149,999
- 150,000 or more

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

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	109 924	111 049	123 565	132 822	154 644	175 543	195 268	204 239
Land in farms — acres	29 730 739	29 094 794	29 913 190	29 957 501	30 327 261	30 398 517	30 978 495	31 602 186
Average size of farm — acres	270	262	242	226	196	173	159	155
Approximate land area — acres	35 682 560	35 679 936	35 679 936	35 795 200	35 795 200	35 798 400	35 798 400	35 806 080
Proportion in farms — percent	83.3	81.5	83.8	83.7	84.7	84.9	86.5	88.3
Value of land and buildings:[1]								
Average per farm — dollars	505 175	221 774	118 507	80 894	61 946	40 083	27 628	17 933
Average per acre — dollars	1 858	846	490	357	316	231	174	116
Farms by value of land and buildings:								
$1 to $9,999	1 081	3 648	8 292	13 626	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	3 670	6 143	10 987	15 386	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	7 317	12 622	18 991	23 154	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	10 564	15 332	20 862	25 469	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	7 897	10 977	14 924	18 054	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	9 787	12 792	17 242	17 125	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	7 430	9 992	11 296	9 107	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	26 093	27 012	18 319	10 113	(NA)	(NA)	(NA)	(NA)
$500,000 or more	36 081	12 531	2 652	788	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	103 822	106 639	117 871	127 091	145 950	163 606	182 542	190 971
acres	25 360 592	24 399 558	24 829 095	23 867 792	23 960 388	23 745 210	23 943 425	23 583 058
Harvested cropland — farms	99 850	102 729	111 954	123 174	141 225	158 099	174 736	183 056
acres	22 822 821	21 517 665	19 351 709	20 058 321	20 967 738	20 549 929	20 364 489	20 301 602
Farms by acres harvested:								
1 to 49 acres	24 202	23 272	26 247	25 426	28 516	35 100	47 156	51 627
1 to 9 acres	6 101	4 589	5 243	6 102	6 818	9 377	14 506	14 966
10 to 19 acres	6 072	5 664	6 434	5 807	6 577	7 470	10 028	10 947
20 to 29 acres	4 434	4 747	5 342	4 840	5 292	6 242	8 209	9 194
30 to 49 acres	7 595	8 272	9 228	8 677	9 829	12 011	14 413	16 520
50 to 99 acres	14 291	16 463	19 595	21 506	26 647	34 563	39 986	44 458
100 to 199 acres	20 561	23 316	29 112	38 860	49 481	58 139	60 342	61 397
200 to 499 acres	29 248	30 418	31 960	33 909	34 236	28 827	26 006	24 520
500 to 999 acres	9 736	8 109	4 636	3 245	2 199	1 364	1 155	972
1,000 acres or more	1 812	1 151	404	228	146	106	91	82
1,000 to 1,999 acres	1 624	1 048	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	188	103	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	35 131	41 427	55 164	57 505	74 333	89 405	101 403	80 096
acres	1 516 614	1 855 810	2 178 906	1 669 106	2 076 075	2 492 841	2 591 475	2 150 490
Other cropland — farms	31 901	24 618	63 582	58 213	30 621	28 497	37 402	(NA)
acres	1 021 157	1 026 083	3 298 480	2 140 365	916 575	702 440	987 461	1 130 966
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	12 859	(NA)	(NA)	47 232	16 092	(NA)	(NA)	(NA)
acres	349 549	(NA)	(NA)	1 661 031	494 216	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	3 497	(NA)	(NA)	4 218	(NA)	(NA)	(NA)	11 107
acres	87 445	(NA)	(NA)	88 793	(NA)	(NA)	(NA)	266 025
Cropland in cultivated summer fallow[3] — farms	1 942	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	71 416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle — farms	17 718	(NA)	(NA)	14 930	(NA)	17 951	(NA)	32 673
acres	512 747	(NA)	(NA)	390 541	(NA)	402 079	(NA)	864 941
Total woodland — farms	36 973	36 234	44 570	53 275	59 028	66 228	74 112	62 494
acres	2 015 291	1 969 796	2 296 456	2 695 701	2 743 344	2 916 255	3 050 247	2 473 900
Woodland pastured — farms	18 525	(NA)	(NA)	33 023	37 115	46 402	52 089	41 044
acres	867 383	(NA)	(NA)	1 501 171	1 552 664	1 949 747	2 040 841	1 687 345
Woodland not pastured — farms	24 670	(NA)	(NA)	30 324	32 331	30 183	34 372	29 177
acres	1 147 908	(NA)	(NA)	1 194 530	1 190 680	966 508	1 009 406	786 555
Other land — farms	81 137	83 562	97 276	(NA)	(NA)	(NA)	(NA)	(NA)
acres	2 354 856	2 725 440	2 787 639	3 394 008	3 623 529	3 737 052	3 984 823	5 545 228
Pastureland and rangeland other than cropland and woodland pastured — farms	17 818	(NA)	(NA)	46 474	56 776	64 301	73 145	111 872
acres	964 968	(NA)	(NA)	1 746 072	1 885 905	2 082 748	2 265 250	3 902 859
Land in house lots, ponds, roads, wasteland, etc. — farms	77 920	(NA)	(NA)	124 962	(NA)	167 703	185 585	197 971
acres	1 389 888	(NA)	(NA)	1 647 936	1 737 624	1 654 304	1 719 573	1 642 369
Irrigated land — farms	1 240	650	822	327	332	266	139	47
acres	130 131	53 777	50 906	14 375	10 127	6 789	1 510	368

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

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

	1978	1974	1969
Farms — number	96 516	97 703	100 486
Land in farms — acres	29 225 438	28 313 444	28 462 634
Average size of farm — acres	303	290	283
Value of land and buildings:[1]			
Average per farm — dollars	563 719	245 922	138 821
Average per acre — dollars	1 854	849	490
Land in farms according to use:			
Total cropland — farms	92 876	95 132	98 245
acres	25 094 871	23 964 763	23 948 462
Harvested cropland — farms	90 780	93 732	96 433
acres	22 690 864	21 368 709	18 998 828
Farms by acres harvested:			
1 to 49 acres	15 297	14 485	11 960
50 to 99 acres	14 156	16 272	18 441
100 to 199 acres	20 549	23 313	29 049
200 to 499 acres	29 237	30 408	31 952
500 to 999 acres	9 731	8 106	4 631
1,000 acres or more	1 810	1 148	400
1,000 to 1,999 acres	1 623	1 046	359
2,000 acres or more	187	102	41
Cropland used only for pasture or grazing — farms	30 632	35 611	46 465
acres	1 428 569	1 633 143	1 946 172
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	12 017	6 966	32 972
acres	336 993	187 034	1 526 604
Land in farms according to use — Con.			
Total cropland — Con.			
Cropland on which all crops failed — farms	2 874	8 477	5 819
acres	79 095	368 764	260 727
Cropland in cultivated summer fallow — farms	1 826	1 328	3 337
acres	69 119	60 293	203 091
Cropland idle — farms	16 378	9 481	22 577
acres	490 231	346 820	1 013 040
Total woodland — farms	32 307	31 144	35 807
acres	1 888 894	1 798 623	2 032 967
Woodland pastured — farms	16 264	16 851	21 461
acres	820 441	838 311	1 054 136
Woodland not pastured — farms	21 684	19 928	21 332
acres	1 068 453	960 312	978 831
Pastureland and rangeland other than cropland and woodland pastured — farms	15 954	19 678	22 107
acres	925 684	1 168 289	1 117 040
Land in house lots, ponds, roads, wasteland, etc. — farms	68 128	70 532	76 446
acres	1 315 989	1 381 769	1 364 165
Pastureland, all types — farms	47 107	53 290	64 684
acres	3 174 694	3 639 743	4 117 348
Irrigated land — farms	1 052	608	681
acres	129 335	53 459	47 558

[1]1978 data are based on a sample of farms; see text.

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms — number	109 924	111 049	29 730 739	29 094 794	22 822 821	21 517 665	130 131	53 777
with harvested cropland	99 850	102 729	29 364 830	28 585 739	22 822 821	21 517 665	129 936	53 580
with irrigated land	1 240	650	500 442	236 509	397 753	175 857	130 131	53 777
Farms by size:								
1 to 9 acres — number	6 977	4 181	24 707	13 454	8 113	4 860	328	359
with harvested cropland	2 450	1 407	12 945	6 814	8 113	4 860	328	174
with irrigated land	172	123	669	450	424	195	328	359
10 to 49 acres — number	15 815	13 420	435 902	391 469	225 820	204 795	1 659	441
with harvested cropland	12 355	10 755	352 099	321 896	225 820	204 795	1 573	429
with irrigated land	270	83	5 000	1 824	2 712	766	1 659	441
50 to 69 acres — number	4 869	4 910	283 499	286 976	157 057	151 478	684	372
with harvested cropland	4 247	4 269	246 780	250 164	157 057	151 478	673	372
with irrigated land	34	17	1 959	998	1 027	683	684	372
70 to 99 acres — number	9 236	10 145	758 729	830 269	485 108	510 584	1 053	702
with harvested cropland	8 695	9 454	714 469	773 595	485 108	510 584	1 052	702
with irrigated land	47	37	3 879	2 966	2 188	1 853	1 053	702
100 to 139 acres — number	8 661	10 117	1 014 237	1 182 390	662 958	735 654	1 611	1 159
with harvested cropland	8 288	9 597	971 436	1 122 198	662 958	735 654	1 514	1 159
with irrigated land	38	31	4 522	3 649	3 080	2 350	1 611	1 159
140 to 179 acres — number	9 538	11 327	1 506 476	1 787 673	1 076 520	1 238 959	3 298	2 121
with harvested cropland	9 340	10 979	1 475 313	1 733 486	1 076 520	1 238 959	3 298	2 121
with irrigated land	65	36	10 450	5 675	7 386	4 122	3 298	2 121
180 to 219 acres — number	6 859	7 911	1 354 939	1 563 542	977 526	1 087 666	3 886	761
with harvested cropland	6 739	7 718	1 331 534	1 525 565	977 526	1 087 666	3 886	761
with irrigated land	48	18	9 511	3 470	7 365	2 523	3 886	761
220 to 259 acres — number	6 707	7 717	1 595 659	1 833 118	1 205 060	1 352 899	3 309	1 452
with harvested cropland	6 639	7 580	1 579 468	1 800 638	1 205 060	1 352 899	3 309	1 452
with irrigated land	41	26	9 719	6 224	7 550	4 647	3 309	1 452
260 to 499 acres — number	24 003	26 128	8 702 829	9 394 832	6 862 503	7 190 020	19 123	8 755
with harvested cropland	23 879	25 852	8 661 185	9 300 361	6 862 503	7 190 020	19 123	8 755
with irrigated land	169	108	61 234	38 788	49 433	30 344	19 123	8 755
500 to 999 acres — number	14 020	12 842	9 363 505	8 448 215	7 516 328	6 565 829	44 198	20 216
with harvested cropland	13 987	12 775	9 340 788	8 402 947	7 516 328	6 565 829	44 198	20 216
with irrigated land	234	120	163 259	80 604	133 946	60 025	44 198	20 216
1,000 to 1,999 acres — number	2 895	2 122	3 687 235	2 683 073	2 905 751	2 000 391	28 653	8 854
with harvested cropland	2 889	2 118	3 679 791	2 678 415	2 905 751	2 000 391	28 653	8 854
with irrigated land	92	36	121 991	47 386	96 831	35 346	28 653	8 854
2,000 acres or more — number	344	229	1 003 022	679 783	740 077	474 530	22 329	8 585
with harvested cropland	342	225	999 022	669 660	740 077	474 530	22 329	8 585
with irrigated land	30	15	108 249	44 475	85 811	33 003	22 329	8 585
5,000 acres or more — number	23	(NA)	168 793	(NA)	104 167	(NA)	6 509	(NA)
with harvested cropland	23	(NA)	168 793	(NA)	104 167	(NA)	6 509	(NA)
with irrigated land	6	(NA)	43 309	(NA)	32 184	(NA)	6 509	(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	109 924	111 049	123 565	326	338	165
acres	29 730 739	29 094 794	29 913 190	54 622	60 681	21 444
Harvested cropland — farms	99 850	102 729	111 954	280	301	132
acres	22 822 821	21 517 665	19 351 709	39 028	40 524	12 957
Full owners — farms	48 064	52 502	56 164	175	171	92
acres	6 406 314	7 567 179	8 119 596	17 691	18 087	6 345
Harvested cropland — farms	39 607	45 418	46 180	137	148	67
acres	4 004 952	4 593 140	4 133 123	11 032	9 829	3 138
Part owners — farms	38 247	35 369	36 416	81	110	39
acres	16 705 218	14 715 597	13 284 023	22 109	33 130	9 859
Harvested cropland — farms	37 832	34 950	35 927	78	106	38
acres	13 263 479	11 377 176	8 992 456	15 863	23 563	6 216
Tenants — farms	23 613	23 178	30 985	70	57	34
acres	6 619 207	6 812 018	8 509 571	14 822	9 464	5 240
Harvested cropland — farms	22 411	22 361	29 847	65	47	27
acres	5 554 390	5 547 349	6 226 130	12 133	7 132	3 603
Percent of tenancy — percent	21.5	20.9	25.0	21.5	16.9	20.6
Farms by type of organization:						
Individual or family — farms	94 797	(NA)	(NA)	283	(NA)	(NA)
acres	23 663 677	(NA)	(NA)	46 904	(NA)	(NA)
Partnership — farms	13 273	(NA)	(NA)	40	(NA)	(NA)
acres	4 952 545	(NA)	(NA)	7 657	(NA)	(NA)
Corporations — farms	1 348	(NA)	(NA)	2	(NA)	(NA)
acres	967 994	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	38	(NA)	(NA)	1	(NA)	(NA)
acres	44 575	(NA)	(NA)	(D)	(NA)	(NA)
10 or less stockholders — farms	1 107	(NA)	(NA)	–	(NA)	(NA)
acres	764 813	(NA)	(NA)	–	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	44	(NA)	(NA)	–	(NA)	(NA)
acres	68 464	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	159	(NA)	(NA)	1	(NA)	(NA)
acres	90 142	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	506	(NA)	(NA)	1	(NA)	(NA)
acres	146 523	(NA)	(NA)	(D)	(NA)	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Operators by age group:[1]						
Under 25 years	4 808	3 207	3 018	15	10	2
25 to 34 years	15 667	12 377	14 498	46	34	12
35 to 44 years	21 237	19 161	25 137	73	67	30
45 to 54 years	25 806	28 619	34 054	64	69	27
55 to 64 years	27 035	28 773	30 744	69	57	53
65 years and over	15 371	18 045	16 114	59	101	41
Average age	49.0	50.9	49.7	49.0	53.3	54.5
Operators by place of residence:[1]						
On farm operated	80 847	74 357	94 580	206	199	101
Not on farm operated	19 416	18 093	18 416	90	69	39
Not reported	9 661	18 599	10 569	30	70	25
Operators reporting days of work off farm:[1]						
None	49 525	43 148	(NA)	114	134	(NA)
Any	55 095	43 135	64 059	192	151	93
1 to 49 days	11 356	7 877	16 361	29	16	15
50 to 99 days	3 538	3 205	6 145	15	14	5
100 to 149 days	3 222	2 947	9 629	14	12	19
150 to 199 days	4 446	3 816		14	17	
200 days or more	32 533	25 290	31 924	120	92	54
Not reporting	5 304	23 899	(NA)	20	53	(NA)
Operators by principal occupation:[1]						
Farming	70 467	79 830	(NA)	163	205	(NA)
Other	39 457	30 352	(NA)	163	133	(NA)
Operators by sex:						
Male—farms	106 638	(NA)	(NA)	302	(NA)	(NA)
Male—acres	29 303 546	(NA)	(NA)	51 141	(NA)	(NA)
Female—farms	3 286	(NA)	(NA)	24	(NA)	(NA)
Female—acres	427 193	(NA)	(NA)	3 481	(NA)	(NA)
Operators of Spanish origin—farms	175	(NA)	(NA)	17	(NA)	(NA)
Operators of Spanish origin—acres	46 674	(NA)	(NA)	2 273	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family—farms	82 191	220	86 875	234	84 192	83
Individual or family—acres	23 223 584	44 323	23 857 306	53 073	22 755 711	16 039
Partnership—farms	12 603	31	9 996	11	14 953	9
Partnership—acres	4 921 062	7 336	3 938 646	3 332	5 137 507	1 834
Corporations—farms	1 314	2	540	(NA)	598	–
Corporations—acres	964 693	(D)	420 300	(NA)	372 408	–
Family held:						
More than 10 stockholders—farms	34	1	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	43 876	(D)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	1 079	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	762 233	–	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	44	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	157	1	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	408	–	292	(NA)	743	1
Other—cooperative, estate or trust, institutional, etc.—acres	116 099	–	97 192	(NA)	197 008	560

[1]1969 data for farms operated by Blacks only.

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

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

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Livestock and poultry purchased — farms	37 517	(X)	38 824	53 706
$1,000	(X)	478 626	315 495	337 454
Farms with expenses of—				
$1 to $499	7 960	1 833	12 383	20 874
$500 to $999	5 742	3 923	5 362	7 187
$1,000 to $4,999	11 967	28 112	11 482	13 673
$5,000 to $9,999	3 923	26 582	3 432	4 535
$10,000 to $14,999	1 708	20 342	2 558	
$15,000 to $19,999	1 014	17 187		
$20,000 to $29,999	1 590	37 910		7 437
$30,000 to $39,999	810	27 397		
$40,000 to $49,999	585	25 653	3 607	
$50,000 to $79,999	968	59 908		
$80,000 or more	1 250	229 780		
Feed for livestock and poultry — farms	60 005	(X)	61 127	78 576
$1,000	(X)	407 437	400 796	256 686
Farms with expenses of—				
$1 to $499	13 782	3 311	15 289	25 308
$500 to $999	9 035	6 238	8 064	11 897
$1,000 to $4,999	21 441	50 359	20 649	28 500
$5,000 to $9,999	6 226	43 303	7 443	7 481
$10,000 to $14,999	3 183	37 616	5 264	
$15,000 to $19,999	1 634	27 431		
$20,000 to $29,999	2 041	48 755		5 390
$30,000 to $39,999	970	32 489	4 418	
$40,000 to $79,999	1 175	63 754		
$80,000 or more	518	94 181		
Commercially mixed formula feeds — farms	30 064	(X)	50 274	63 544
$1,000	(X)	204 973	263 483	166 050
Farms by tons purchased:				
1 to 49 tons	25 197	(X)	43 457	56 025
50 to 99 tons	2 728	(X)	3 828	4 716
100 to 199 tons	1 327	(X)	1 872	1 930
200 to 499 tons	640	(X)	877	713
500 to 799 tons	78	(X)	240	160
800 to 999 tons	23	(X)		
1,000 tons or more	71	(X)		
Farms with expenses of—				
$1 to $499	7 403	1 788	14 324	21 276
$500 to $999	3 705	2 568	6 240	9 731
$1,000 to $4,999	10 314	25 222	17 307	24 002
$5,000 to $9,999	3 539	24 626	6 000	5 468
$10,000 to $14,999	1 900	22 368	3 842	
$15,000 to $19,999	960	16 145		
$20,000 to $29,999	1 028	24 367		3 067
$30,000 to $39,999	476	15 853	2 561	
$40,000 to $49,999	230	9 921		
$50,000 or more	509	62 113		
Animal health cost — farms	48 068	(X)	(NA)	(NA)
$1,000	(X)	28 208	(NA)	(NA)
Farms with expenses of—				
$1 to $99	15 923	698	(NA)	(NA)
$100 to $499	19 204	4 362	(NA)	(NA)
$500 to $999	5 987	3 933	(NA)	(NA)
$1,000 to $2,999	5 107	8 236	(NA)	(NA)
$3,000 to $4,999	1 020	3 800	(NA)	(NA)
$5,000 or more	827	7 178	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	89 350	(X)	92 506	104 808
$1,000	(X)	226 139	151 033	70 633
Farms with expenses of—				
$1 to $499	20 036	4 697	28 861	59 472
$500 to $999	14 974	10 731	19 140	25 442
$1,000 to $4,999	42 565	101 221	39 270	19 347
$5,000 to $9,999	8 938	58 825	4 286	416
$10,000 to $19,999	2 346	29 643	949	131
$20,000 or more	491	21 023		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer — farms	88 001	(X)	85 482	97 116
$1,000	(X)	532 647	408 562	171 330
Farms with expenses of—				
$1 to $499	10 700	2 687	13 648	31 990
$500 to $999	8 308	6 044	10 172	18 218
$1,000 to $4,999	34 520	90 481	35 277	39 549
$5,000 to $9,999	17 963	124 311	15 200	5 768
$10,000 to $19,999	11 527	153 134	8 207	
$20,000 to $29,999	3 086	71 586	2 978	1 591
$30,000 to $39,999	1 078	35 495		
$40,000 or more	819	48 909		
Other agricultural chemicals including lime — farms	89 635	(X)	67 502	(NA)
$1,000	(X)	227 198	138 115	67 466
Farms with expenses of—				
$1 to $99	5 596	274	4 332	(NA)
$100 to $499	17 645	4 828	14 560	(NA)
$500 to $999	14 340	10 068	12 125	(NA)
$1,000 to $1,999	17 151	23 654	29 945	(NA)
$2,000 to $4,999	21 721	66 194		
$5,000 to $9,999	9 253	61 264		
$10,000 to $19,999	3 268	40 924	6 540	(NA)
$20,000 or more	661	19 992		
Hired farm labor — farms	42 122	(X)	36 199	60 646
$1,000	(X)	192 429	118 134	90 752
Farms with expenses of—				
$1 to $99	3 494	177	4 569	36 050
$100 to $499	10 005	2 621	11 401	
$500 to $999	5 766	3 905	5 070	9 059
$1,000 to $2,499	8 186	12 757	5 691	7 657
$2,500 to $4,999	5 340	18 512	3 778	4 485
$5,000 to $9,999	5 007	34 754	3 555	2 335
$10,000 to $19,999	2 898	37 917	1 396	
$20,000 to $29,999	644	14 963	739	1 060
$30,000 to $49,999	435	15 815		
$50,000 or more	347	51 009		
Contract labor — farms	3 181	(X)	2 350	(NA)
$1,000	(X)	5 453	4 577	(NA)
Farms with expenses of—				
$1 to $499	1 290	350	968	(NA)
$500 to $999	627	429	502	(NA)
$1,000 to $4,999	1 033	2 158	716	(NA)
$5,000 to $9,999	172	1 103	96	(NA)
$10,000 to $19,999	42	557	68	(NA)
$20,000 or more	17	855		
Customwork, machine hire, and rental of machinery and equipment — farms	54 009	(X)	55 566	(NA)
$1,000	(X)	80 828	60 418	(NA)
Farms with expenses of—				
$1 to $499	19 934	4 534	24 942	(NA)
$500 to $999	12 030	8 423	12 421	(NA)
$1,000 to $4,999	19 086	40 294	16 724	(NA)
$5,000 to $9,999	2 254	14 890	1 192	(NA)
$10,000 to $19,999 0	534	6 963	287	(NA)
$20,000 or more	171	5 724		
Energy and petroleum products expenses — farms	109 609	(X)	(NA)	(NA)
$1,000	(X)	347 098	(NA)	(NA)
Farms with expenses of—				
$1 to $499	22 293	5 498	(NA)	(NA)
$500 to $999	14 666	10 619	(NA)	(NA)
$1,000 to $1,999	19 218	28 094	(NA)	(NA)
$2,000 to $4,999	31 918	104 006	(NA)	(NA)
$5,000 to $9,999	16 075	109 469	(NA)	(NA)
$10,000 to $19,999	4 576	60 111	(NA)	(NA)
$20,000 to $39,999	719	18 493	(NA)	(NA)
$40,000 or more	144	10 808	(NA)	(NA)
Petroleum products — farms	109 566	(X)	108 307	121 480
$1,000	(X)	285 564	205 536	125 676
Farms with expenses of—				
$1 to $499	27 276	6 524	27 729	43 590
$500 to $999	14 920	10 754	18 305	30 144
$1,000 to $1,999	21 157	30 803	54 525	46 535
$2,000 to $4,999	30 260	97 312		
$5,000 to $9,999	12 536	84 393	6 527	1 033
$10,000 to $19,999	2 874	37 481	1 221	178
$20,000 or more	543	18 297		

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	104 566	(X)	92 269	(X)	94 000	98 310
$1,000	(X)	131 149	(X)	128 800	114 983	84 359
Farms with expenses of—						
$1 to $499	34 209	7 773	22 567	5 889	23 860	33 000
$500 to $999	22 332	15 824	21 695	15 439	24 698	34 106
$1,000 to $1,999	26 728	37 163	26 725	37 159	29 005	24 832
$2,000 to $4,999	18 939	52 903	18 931	52 881	15 197	6 071
$5,000 to $9,999	2 031	12 417	2 025	(D)	1 114	
$10,000 to $19,999	273	3 482	272	(D)	126	301
$20,000 or more	54	1 588	54	1 588		
Diesel fuel—farms	63 989	(X)	62 253	(X)	49 446	36 697
$1,000	(X)	92 826	(X)	92 573	51 011	18 435
Farms with expenses of—						
$1 to $499	19 947	5 009	18 256	4 825	18 789	23 853
$500 to $999	14 005	9 734	13 971	9 712	12 936	8 221
$1,000 to $1,999	14 585	20 058	14 581	20 052	10 834	3 581
$2,000 to $4,999	12 679	36 309	12 675	36 297	6 051	960
$5,000 to $9,999	2 280	14 247	2 278	(D)	725	82
$10,000 or more	493	7 471	492	(D)	111	
LP gas, butane, and propane—farms	33 981	(X)	33 536	(X)	29 202	26 986
$1,000	(X)	35 134	(X)	35 035	21 652	8 573
Farms with expenses of—						
$1 to $99	2 620	148	2 386	139	3 878	8 172
$100 to $499	11 638	3 235	11 451	3 189	11 832	13 733
$500 to $999	8 532	5 940	8 516	5 930	6 795	3 549
$1,000 to $2,499	6 461	8 638	6 458	(D)	6 441	
$2,500 to $4,999	3 989	11 349	3 986	11 337		1 532
$5,000 or more	741	5 824	739	(D)	256	
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	109 566	(X)	96 516	(X)	95 752	99 716
$1,000	(X)	26 454	(X)	25 996	15 230	10 021
Farms with expenses of—						
$1 to $99	52 372	2 159	40 193	1 857	49 453	65 808
$100 to $499	45 908	9 521	45 072	9 405	41 575	32 404
$500 to $999	7 751	4 949	7 726	4 932	3 799	1 228
$1,000 to $2,999	2 436	3 091	2 430	3 084	881	
$3,000 to $4,999	838	2 328	835	(D)		276
$5,000 or more	261	4 406	260	(D)	44	

	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	10 175	(X)	4 410	(X)	109 563	(X)	79 822	(X)	2 990	(X)
dollars	(X)	4 213	(X)	5 602	(X)	16 639	(X)	60 548	(X)	986
Farms with expenses of—										
$1 to $99	3 774	145	381	18	55 864	2 303	7 952	390	840	41
$100 to $999	5 682	1 917	3 018	1 194	52 420	12 513	53 556	22 270	2 037	621
$1,000 to $1,999	482	583	522	686	1 086	1 261	12 556	16 557	68	94
$2,000 to $4,999	168	477	345	962	174	424	4 968	13 831	43	(D)
$5,000 or more	69	1 092	144	2 742	19	138	790	7 501	2	(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	104 566	219 693	131 149	59.7	78 674	111 191	40 437	514
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	40 536	78 891	29 777	735
Diesel fuel	63 989	190 316	92 826	48.8	50 893	78 072	32 201	633
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	29 883	64 586	26 362	882
LP gas, butane, and propane	33 981	92 019	35 134	38.2	23 379	27 609	27 968	1 196
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	20 862	26 575	27 401	1 313
Fuel oil	10 175	8 743	4 213	48.2	4 382	2 334	1 608	367
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	882	1 409	897	1 017

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	42 122	40 551	34 198	55 554
workers	166 680	162 452	161 792	181 175
payroll, $1,000	192 429	190 195	115 897	88 601
Workers by number of days worked:				
150 days or more—farms	13 126	13 014	9 452	9 678
workers	25 921	25 566	17 803	16 175
Less than 150 days—farms	36 475	34 954	29 258	50 671
workers	140 759	136 886	143 989	165 000
Contract labor—farms	3 181	3 052	2 113	2 927
expenses, $1,000	5 453	5 412	4 512	3 330

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	109 924	111 049	123 565	96 516	97 703	100 486
..$1,000	5 935 559	4 665 390	2 612 378	5 913 749	4 644 902	2 584 603
Average per farm ..dollars	53 997	42 012	21 141	61 272	47 541	25 721
Farms by value of agricultural products sold:						
Less than $2,500 (see text) ..farms	13 376	14 722	24 003	(X)	1 411	946
..$1,000	17 618	17 990	25 547	(X)	2 232	1 297
$2,500 to $4,999 ..farms	9 060	8 463	13 225	9 060	8 463	13 225
..$1,000	32 483	31 300	48 752	32 483	31 300	48 752
$5,000 to $7,499 ..farms	6 246	6 918	10 232	6 246	6 918	10 232
..$1,000	38 240	42 773	63 317	38 240	42 773	63 317
$7,500 to $9,999 ..farms	4 958	5 671	8 497	4 958	5 671	8 497
..$1,000	43 015	49 264	73 810	43 015	49 264	73 810
$10,000 to $14,999 ..farms	8 049	9 122	14 073	8 049	9 122	14 073
..$1,000	98 895	112 261	173 824	98 895	112 261	173 824
$15,000 to $19,999 ..farms	6 438	7 647	11 024	6 438	7 647	11 024
..$1,000	111 558	132 636	191 251	111 558	132 636	191 251
$20,000 to $29,999 ..farms	10 270	11 795	15 922	10 270	11 795	15 922
..$1,000	252 176	290 570	390 439	252 176	290 570	390 439
$30,000 to $39,999 ..farms	7 966	9 188	9 937	7 966	9 188	9 937
..$1,000	275 387	317 715	342 278	275 387	317 715	342 278
$40,000 to $59,999 ..farms	11 800	12 890	8 740	11 800	12 890	8 740
..$1,000	577 214	630 577	421 762	577 214	630 577	421 762
$60,000 to $79,999 ..farms	8 329	8 188	3 637	8 329	8 188	3 637
..$1,000	574 832	564 601	248 843	574 832	564 601	248 843
$80,000 to $99,999 ..farms	6 163	5 135	1 644	6 163	5 135	1 644
..$1,000	548 181	455 847	145 586	548 181	455 847	145 586
$100,000 or more ..farms	17 237	11 275	2 609	17 237	11 275	2 609
..$1,000	3 361 770	2 015 126	483 443	3 361 770	2 015 126	483 443
$100,000 to $199,999 ..farms	12 501	8 795	2 086	12 501	8 795	2 086
..$1,000	1 706 241	1 182 244	(NA)	1 706 241	1 182 244	(NA)
$200,000 to $499,999 ..farms	4 207	2 226	446	4 207	2 226	446
..$1,000	1 177 800	608 936	(NA)	1 177 800	608 936	(NA)
$500,000 or more ..farms	529	254	77	529	254	77
..$1,000	477 729	223 946	(NA)	477 729	223 946	(NA)
Abnormal farms ..farms	32	35	22	(X)	(X)	(X)
..$1,000	4 192	4 730	3 525	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms	92 572	95 541	105 011	86 178	88 713	91 498
..$1,000	3 911 102	3 193 739	1 324 926	3 902 068	3 184 661	1 311 758
Grains ..farms	87 922	(NA)	(NA)	83 352	86 388	89 591
..$1,000	3 711 782	(NA)	(NA)	3 704 878	3 038 092	1 224 463
Commodity Credit Corporation loans ..farms	9 066	(NA)	(NA)	8 984	(NA)	(NA)
..$1,000	115 793	(NA)	(NA)	115 676	(NA)	(NA)
Cotton and cottonseed ..farms	–	(NA)	(NA)	–	3	12
..$1,000	–	(NA)	(NA)	–	79	56
Commodity Credit Corporation loans ..farms	–	(NA)	(NA)	–	(NA)	(NA)
..$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco ..farms	–	(NA)	(NA)	–	–	3
..$1,000	–	(NA)	(NA)	–	–	(Z)
Field seeds, hay, forage, and silage ..farms	12 802	(NA)	(NA)	11 534	14 310	15 235
..$1,000	43 482	(NA)	(NA)	42 326	30 093	14 345
Vegetables, sweet corn, and melons ..farms	2 460	(NA)	(NA)	1 903	2 006	2 278
..$1,000	39 435	(NA)	(NA)	39 135	34 657	22 840
Fruits, nuts, and berries ..farms	895	(NA)	(NA)	500	374	764
..$1,000	12 056	(NA)	(NA)	11 533	9 668	7 950
Nursery and greenhouse products ..farms	990	864	(NA)	888	706	552
..$1,000	102 699	69 532	(NA)	102 555	68 954	38 789
Other crops ..farms	110	(NA)	(NA)	91	302	800
..$1,000	1 648	(NA)	(NA)	1 640	3 118	3 315
Livestock, poultry, and their products sold ..farms	63 756	68 226	85 732	56 164	60 563	73 247
..$1,000	2 024 457	1 469 611	1 285 749	2 011 681	1 458 231	1 271 237
Poultry and poultry products ..farms	4 177	6 128	(NA)	3 361	5 375	9 856
..$1,000	79 270	75 586	(NA)	78 953	75 224	50 976
Dairy products ..farms	4 996	(NA)	(NA)	4 948	6 461	10 632
..$1,000	219 034	(NA)	(NA)	218 271	164 874	134 309
Cattle and calves ..farms	46 882	(NA)	(NA)	42 007	46 434	(NA)
..$1,000	813 115	(NA)	(NA)	805 869	554 468	565 828
Sheep, lambs, and wool ..farms	5 148	(NA)	(NA)	4 299	6 216	
..$1,000	7 251	(NA)	(NA)	6 722	5 300	
Hogs and pigs ..farms	30 271	(NA)	(NA)	28 383	32 997	(NA)
..$1,000	880 431	(NA)	(NA)	877 256	645 843	520 124
Other livestock and livestock products (see text) ..farms	3 639	(NA)	(NA)	2 593	1 547	
..$1,000	25 356	(NA)	(NA)	24 610	12 521	

[1] 1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or $2,500 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales ..farms	5 197	(X)	3 662	(X)
..$1,000	(X)	13 762	(X)	12 739
Average per farm ..dollars	(X)	2 648	(X)	3 479
Farms by value of direct sales:				
$1 to $99	789	21	216	10
$100 to $249	544	88	429	69
$250 to $499	602	214	495	176
$500 to $999	865	592	647	430
$1,000 to $4,999	1 908	4 068	1 387	3 285
$5,000 to $9,999	267	1 759	267	(D)
$10,000 to $19,999	122	1 592	121	(D)
$20,000 to $29,999	36	875	36	875
$30,000 or more	64	4 553	64	4 553

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	15 477	13 087	21 370	15 131	12 636	20 317
$1,000	39 542	32 527	28 675	39 202	31 997	27 807
Average per farm—dollars	2 555	2 485	1 342	2 591	2 532	1 369
Income from machine work, customwork, and other agricultural services:						
$1 to $249	2 043	(NA)	(NA)	1 915	1 938	4 908
$250 to $499	1 963	(NA)	(NA)	1 898	1 747	3 755
$500 to $999	2 918	(NA)	(NA)	2 864	2 410	4 272
$1,000 to $4,999	6 460	(NA)	(NA)	6 375	4 976	6 295
$5,000 to $9,999	1 374	(NA)	(NA)	1 362	944	794
$10,000 to $19,999	533	(NA)	(NA)	531		
$20,000 to $29,999	107	(NA)	(NA)	107	621	293
$30,000 or more	79	(NA)	(NA)	79		

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 land and buildings	Selected capital assets,[1] average per farm (dollars): Value of machinery and equipment	Value of sales ($1,000): Total	Value of sales ($1,000): Crops, including nursery and greenhouse products	Value of sales ($1,000): Livestock and livestock products	Value of sales ($1,000): Poultry and poultry products
Total	109 924	29 730 739	22 822 821	505 153	49 834	5 935 559	3 911 102	1 945 187	79 270
Crops (01)	73 337	22 521 178	18 404 924	596 151	55 341	3 890 641	3 538 699	348 635	3 307
Cash grains (011)	68 222	21 973 433	18 072 819	623 287	57 590	3 705 563	3 367 600	334 941	3 022
Wheat (0111)	541	43 588	22 378	135 602	10 763	2 208	2 089	115	4
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	26 237	8 687 695	7 469 422	727 793	62 808	1 585 710	1 532 666	52 668	377
Soybeans (0116)	27 946	7 922 439	6 470 275	504 733	49 186	1 164 878	1 108 835	55 586	457
Cash grains, n.e.c.[2] (0119)	13 498	5 319 711	4 110 744	687 486	66 436	952 767	724 010	226 572	2 185
Field crops, except cash grains (013)	1 696	154 000	77 361	152 031	23 573	12 461	11 536	911	14
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugar crops (0133)	–	–	–	–	–	–	–	–	–
Irish potatoes (0134)	11	2 154	1 742	251 130	32 478	813	812	2	–
Field crops, except cash grains, n.e.c.[2] (0139)	1 685	151 846	75 619	150 750	23 458	11 648	10 724	909	14
Vegetables and melons (016)	632	92 715	71 732	354 882	26 689	27 629	27 209	410	9
Fruits and tree nuts (017)	719	39 255	17 662	108 875	16 669	11 634	11 367	261	7
Berry crops (0171)	86	3 246	1 051	143 814	12 772	791	769	22	–
Grapes (0172)	6	72	24	20 000	14 000	12	12	–	–
Tree nuts (0173)	1	20	2	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	417	31 155	15 260	120 264	21 570	10 693	10 465	228	–
Fruits and tree nuts, n.e.c.[2] (0179)	209	4 762	1 325	75 133	7 052	138	121	11	6
Horticultural specialties (018)	869	40 820	27 683	205 206	33 883	102 886	102 775	109	2
Ornamental floriculture and nursery products (0181)	835	39 647	27 471	203 370	32 005	83 984	83 874	109	–
Food crops grown under cover (0182)	21	757	164	322 206	95 040	18 807	18 806	–	1
Horticultural specialties, n.e.c.[2] (0189)	13	416	48	104 905	20 476	96	95	1	–
General farms, primarily crop (019)	1 199	220 955	137 667	288 669	31 204	30 467	18 212	12 003	253
Livestock (02)	36 587	7 209 561	4 417 897	325 113	38 741	2 044 918	372 403	1 596 551	75 963
Livestock, except dairy, poultry, and animal specialties (021)	30 347	5 982 196	3 573 599	318 866	37 026	1 640 803	310 551	1 326 849	3 404
Beef cattle feedlots (0211)	5 368	1 300 705	878 586	455 346	47 658	489 948	70 687	417 833	1 427
Beef cattle, except feedlots (0212)	7 967	871 528	244 975	128 926	15 789	106 619	15 016	91 477	126
Hogs (0213)	12 384	2 398 912	1 564 054	321 748	41 599	754 636	132 936	620 601	1 099
Sheep and goats (0214)	490	18 447	4 643	72 661	11 282	2 756	274	2 469	13
General livestock, except dairy, poultry, and animal specialties (0219)	4 138	1 392 604	881 341	522 466	53 378	286 845	91 638	194 469	738
Dairy (024)	3 148	818 596	588 437	442 504	61 252	234 445	34 151	200 078	216
Poultry and eggs (025)	610	44 864	27 015	169 726	30 142	76 262	3 858	1 474	70 931
Broiler, fryer, and roaster chickens (0251)	4	40	2	–	–	6	–	–	6
Chicken eggs (0252)	546	37 946	23 955	167 028	30 697	65 091	3 407	1 116	60 567
Turkey and turkey eggs (0253)	14	2 715	1 523	429 668	61 745	6 440	247	193	5 999
Poultry hatcheries (0254)	4	61	14	200 000	14 000	388	–	–	388
Poultry and eggs, n.e.c.[2] (0259)	42	4 102	1 521	143 168	19 366	4 338	203	164	3 971
Animal specialties (027)	1 434	39 183	7 525	111 546	11 320	23 085	308	22 770	7
Fur-bearing animals and rabbits (0271)	264	1 897	719	68 263	5 490	6 321	31	6 288	2
Horses and other equines (0272)	999	33 836	6 347	125 410	13 184	8 773	264	8 506	3
Animal specialties, n.e.c.[2] (0279)	171	3 450	459	107 114	10 750	7 991	14	7 975	2
General farms, primarily livestock (029)	1 048	324 722	221 321	519 839	61 090	70 321	23 536	45 381	1 405

[1] 1978 data are based on a sample of farms; see text.
[2] Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

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

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

All Farms

	1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment—farms	109 829	(X)	105 744	(X)
$1,000	(X)	5 473 263	(X)	3 294 038
Average per farm—dollars	(X)	49 834	(X)	31 151
By value group:				
$1 to $999	293	162	558	316
$1,000 to $4,999	7 647	23 240	10 860	33 302
$5,000 to $9,999	18 205	123 384	15 136	107 468
$10,000 to $19,999	17 519	234 297	19 022	264 196
$20,000 to $29,999	11 813	272 844	16 573	397 474
$30,000 to $49,999	14 523	536 987	23 076	871 896
$50,000 to $69,999	11 190	623 266	10 304	576 222
$70,000 or more	28 639	3 659 083	10 215	1 043 162
$70,000 to $99,999	10 053	808 737	(NA)	(NA)
$100,000 to $199,999	14 626	1 866 361	(NA)	(NA)
$200,000 to $499,999	3 864	921 251	(NA)	(NA)
$500,000 or more	96	62 734	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	90 420	124 998	59 481	71 961	42 692	53 037	94 785	127 328	79 184
2 or 3	24 531	53 568	9 798	21 084	7 604	16 316	25 618	54 710	23 828
4 or more	1 559	7 100	348	1 542	457	2 090	986	4 437	901
Motortrucks, including pickups	96 028	155 428	56 974	72 927	60 230	82 501	91 074	139 948	56 034
2 or 3	33 913	75 985	10 629	23 087	15 473	33 907	31 454	70 675	15 286
4 or more	4 535	21 863	939	4 434	1 024	4 861	2 467	12 120	1 908
Wheel tractors	100 869	285 773	38 287	59 835	92 736	225 938	97 323	267 761	55 127
2 or 3	50 728	126 196	13 000	29 018	49 662	120 099	(NA)	(NA)	(NA)
4 or more	29 110	138 546	1 538	7 068	17 455	80 220	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	57 717	63 650	22 411	23 367	36 961	40 283	50 416	55 085	19 900
Cornpickers, corn heads, and picker-shellers	65 734	82 686	24 698	27 131	44 912	55 555	63 539	79 862	24 802
Corn heads for combines	52 641	56 213	22 794	23 672	30 738	32 541	44 018	46 362	19 286
Other cornpickers and picker-shellers	25 150	26 473	3 365	3 459	21 952	23 014	32 000	33 500	5 516
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20 502	21 817	7 373	7 530	13 440	14 287	17 557	18 793	5 086
Pickup balers	29 694	31 487	6 303	6 607	24 197	24 880	28 946	29 822	4 506
Field forage harvesters, shear bar or flywheel type	10 947	11 905	3 362	3 500	7 809	8 405	10 658	11 333	2 766

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

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

	All farms, 1978	Farms with sales of $2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime—farms	95 865	88 877	83 688
$1,000	759 845	756 848	544 443
Commercial fertilizer—farms	88 001	82 795	79 776
acres on which used	14 439 865	14 379 587	12 475 363
$1,000	532 647	530 709	406 721
Lime—farms	21 915	20 908	12 998
acres on which used	1 259 979	1 249 120	790 791
tons	3 285 450	3 252 375	1 975 043
Farms by tons used:			
1 to 49 tons	5 524	4 755	2 804
50 to 99 tons	5 580	5 405	3 369
100 to 199 tons	5 699	5 652	3 694
200 to 499 tons	4 194	4 179	2 616
500 to 999 tons	730	729	426
1,000 tons or more	188	188	89
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	33 459	32 006	(NA)
acres on which used	6 083 961	6 064 884	4 523 382
Nematodes in crops—farms	3 361	3 259	318
acres on which used	457 577	456 830	41 642
Diseases in crops and orchards—farms	3 134	2 493	723
acres on which used	323 200	318 380	86 146
Weeds, grass, or brush in crops and pasture—farms	58 048	55 005	(NA)
acres on which used	13 817 494	13 770 086	11 775 122
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	1 478	1 315	576
acres on which used	132 576	131 827	45 706
Insect control on livestock and poultry—farms	25 748	24 346	6 407
Sanitation and rodent and bird control—farms	19 341	18 219	(NA)

Table 16. **Irrigation: 1978, 1974, and 1969**

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year — farms	1 240	650	822	1 052	608	681
Proportion of farms — percent	1.1	0.6	0.6	1.1	0.6	0.6
Irrigated land — acres	130 131	53 777	50 906	129 335	53 459	47 558
Average per farm — acres	105	83	619	123	88	698
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	500	247	243	329	216	195
acres	1 326	(NA)	(NA)	890	546	663
10 to 49 acres — farms	195	157	288	179	148	215
acres	4 819	(NA)	(NA)	(D)	3 719	4 968
50 to 99 acres — farms	135	76	136	135	74	120
acres	9 506	(NA)	(NA)	9 506	5 237	8 482
100 to 199 acres — farms	219	97	94	218	97	90
acres	30 067	(NA)	(NA)	(D)	13 051	11 960
200 to 499 acres — farms	149	56	52	149	56	52
acres	46 318	(NA)	(NA)	46 318	16 507	14 484
500 to 999 acres — farms	32	13	6	32	13	6
acres	20 620	(NA)	(NA)	20 620	7 332	3 695
1,000 acres or more — farms	10	4	3	10	4	3
acres	17 475	(NA)	(NA)	17 475	7 067	3 306
Irrigated land use:						
Harvested cropland — farms	1 206	(NA)	(NA)	1 029	602	634
acres	128 394	(NA)	(NA)	127 747	49 951	44 971
Pastureland — farms	31	(NA)	(NA)	25	(NA)	(NA)
acres	581	(NA)	(NA)	523	51	1 253
Other land — farms	42	(NA)	(NA)	33	30	21
acres	1 156	(NA)	(NA)	1 065	3 457	1 144
Land in irrigated farms — acres	500 442	236 509	249 652	494 253	231 058	231 710
Cropland — acres	432 898	(NA)	(NA)	428 971	197 238	199 663
Harvested cropland — acres	397 753	175 857	165 422	394 971	175 177	158 432

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

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms — number	109 924	1 240	326	108 684
Land in farms — acres	29 730 739	500 442	28 662	29 230 297
Value of land and buildings:[1]				
Average per farm — dollars	505 175	755 598	274 419	502 344
Average per acre — dollars	1 858	1 791	3 270	1 859
Irrigated land — acres	130 131	130 131	17 316	(X)
Land in farms according to use:				
Total cropland — farms	103 822	1 236	326	102 586
acres	25 360 592	432 898	21 806	24 927 694
Harvested cropland — farms	99 850	1 230	326	98 620
acres	22 822 821	397 753	16 550	22 425 068
Total pastureland, excluding woodland pastured — farms	47 642	386	52	47 256
acres	2 481 582	23 760	3 373	2 457 822
Inventory of livestock:				
Cattle and calves — farms	48 013	368	32	47 645
number	2 618 148	25 811	977	2 592 337
Milk cows — farms	7 398	31	2	7 367
number	210 832	1 337	(D)	209 495
Hogs and pigs — farms	29 649	176	15	29 473
number	6 252 388	69 107	3 438	6 183 281
Sheep and lambs — farms	5 167	18	1	5 149
number	151 491	1 874	(D)	149 617
Estimated market value of all machinery and equipment[1] — farms	109 829	1 229	335	108 600
$1,000	5 473 263	104 587	15 157	5 368 676
Average per farm — dollars	49 834	85 099	45 246	49 435
Market value of agricultural products sold — $1,000	5 935 559	187 345	67 693	5 748 214
Average per farm — dollars	53 997	151 084	207 648	52 889
Crops, including nursery and greenhouse products — farms	92 572	1 103	306	91 469
$1,000	3 911 102	161 312	63 152	3 749 790
Livestock and livestock products — farms	62 927	394	45	62 533
$1,000	1 945 187	22 330	1 283	1 922 857
Poultry and poultry products — farms	4 177	37	12	4 140
$1,000	79 270	3 702	3 259	75 568
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	60 005	509	50	59 496
$1,000	407 437	5 018	1 005	402 420
Seed, bulbs, plants, and trees — farms	89 350	1 008	254	88 342
$1,000	226 139	12 650	6 093	213 489
Commercial fertilizer — farms	88 001	1 116	259	86 885
$1,000	532 647	13 791	2 636	518 856
Other agricultural chemicals, including lime — farms	89 635	1 131	279	88 504
$1,000	227 198	5 462	570	221 736
Energy and petroleum products — farms	109 609	1 224	330	108 385
$1,000	347 098	12 200	5 074	334 898
Hired farm labor — farms	42 122	783	207	41 339
$1,000	192 429	29 544	17 002	162 885
Contract labor — farms	3 181	74	38	3 107
$1,000	5 453	450	192	5 003

[1]1978 data are based on a sample of farms; see text.

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

All Farms

		Inventory			Sales		
		Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Value of livestock and poultry[1]	1978	66 625	(X)	1 570 090	63 756	(X)	2 024 457
	1974	69 749	(X)	760 414	68 226	(X)	1 469 611
	1969	(NA)	(X)	895 294	85 732	(X)	1 285 749
Value of poultry	1978	10 253	(X)	12 518	4 177	(X)	79 270
Value of livestock	1978	65 279	(X)	1 557 572	62 927	(X)	1 945 187
Cattle and calves	1978	48 013	2 618 148	1 009 310	46 882	1 945 315	813 115
	1974	54 509	2 898 721	480 803	51 804	1 769 197	(NA)
	1969	64 066	3 194 190	576 427	63 121	2 436 914	(NA)
Cows and heifers that had calved	1978	37 973	919 416	455 523	(NA)	(NA)	(NA)
	1974	43 517	1 112 054	248 536	(NA)	(NA)	(NA)
	1969	50 328	1 063 440	262 635	(NA)	(NA)	(NA)
Beef cows	1978	32 882	708 584	315 320	(NA)	(NA)	(NA)
	1974	36 996	874 549	174 910	(NA)	(NA)	(NA)
	1969	(NA)	771 422	173 570	(NA)	(NA)	(NA)
Milk cows	1978	7 398	210 832	140 203	(NA)	(NA)	(NA)
	1974	9 642	237 505	73 627	(NA)	(NA)	(NA)
	1969	14 803	292 018	89 065	(NA)	(NA)	(NA)
Hogs and pigs	1978	29 649	6 252 388	528 327	30 271	9 274 942	880 431
	1974	31 689	5 327 643	250 801	35 118	9 024 521	(NA)
	1969	48 475	6 994 736	284 978	51 090	10 971 882	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	6 714	1 281 488	55 872
	1974	(X)	(X)	(X)	6 788	987 466	(NA)
Sheep and lambs[2]	1978	5 167	151 491	10 301	5 036	120 200	7 251
	1974	7 170	213 113	6 025	6 811	179 604	(NA)
	1969	12 535	377 334	7 981	11 869	359 630	(NA)
Horses and ponies	1978	12 277	64 224	9 634	2 670	11 243	10 817
	1974	10 332	46 286	10 480	1 565	7 194	(NA)
	1969	17 810	72 501	13 865	2 449	9 753	(NA)
Chickens 3 months old or older	1978	9 319	7 640 419	11 292	1 964	8 684 418	(NA)
	1974	11 798	8 356 723	12 232	3 040	9 414 376	(NA)
	1969	19 012	8 414 224	10 597	6 364	7 870 347	(NA)
Hens and pullets of laying age	1978	9 230	6 264 726	9 710	1 899	4 985 981	(NA)
	1974	11 537	7 045 196	10 920	2 948	5 107 992	(NA)
	1969	18 268	7 117 734	9 611	6 046	4 774 534	(NA)
Broilers and other meat-type chickens	1978	1 525	73 572	46	370	136 510	(NA)
	1974	1 237	141 091	73	437	208 295	(NA)
	1969	206	68 632	27	243	197 811	(NA)
Turkeys	1978	377	92 762	1 179	102	332 140	(NA)

[1]Value of major poultry and livestock inventory items.
[2]Value of sales includes sheep, lambs, and wool sold.

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

		Inventory				Sales			
		All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	10 253	(X)	7 234	(X)	2 994	(X)	2 278	(X)
	1974	12 457	(X)	10 327	(X)	3 586	(X)	3 288	(X)
Chickens 3 months old or older	1978	9 319	7 640 419	6 620	7 522 441	1 964	8 684 418	1 639	8 664 704
	1974	11 798	8 356 723	9 733	8 247 117	3 040	9 414 376	2 792	9 388 062
Farms with—									
1 to 1,599	1978	8 986	595 462	6 290	489 660	1 613	223 581	1 290	209 234
1,600 to 3,199	1978	48	113 847	47	(D)	53	126 609	52	(D)
3,200 to 9,999	1978	104	669 936	102	(D)	141	937 614	140	(D)
10,000 or more	1978	181	6 261 174	181	6 261 174	157	7 396 614	157	7 396 614
Hens and pullets of laying age	1978	9 230	6 264 726	6 544	6 162 291	1 899	4 985 981	1 579	4 966 694
	1974	11 537	7 045 196	9 566	6 949 369	2 948	5 107 992	2 712	5 083 563
Farms with—									
1 to 99	1978	7 366	196 614	4 892	133 060	915	33 714	629	25 907
100 to 399	1978	1 337	225 696	1 128	198 991	563	104 902	533	100 239
400 to 1,599	1978	222	143 274	222	143 274	118	82 930	116	(D)
1,600 to 3,199	1978	47	111 662	46	(D)	54	128 159	53	(D)
3,200 to 9,999	1978	101	648 366	99	(D)	137	908 914	136	(D)
10,000 to 19,999	1978	91	1 169 206	91	1 169 206	61	779 420	61	779 420
20,000 to 49,999	1978	49	1 434 346	49	1 434 346	37	1 026 115	37	1 026 115
50,000 to 99,999	1978	10	681 600	10	681 600	7	425 641	7	425 641
100,000 or more	1978	7	1 653 962	7	1 653 962	7	1 496 186	7	1 496 186
Broilers and other meat-type chickens	1978	1 525	73 572	956	54 937	370	136 510	301	109 738
	1974	1 237	141 091	1 040	125 168	437	208 295	363	181 585
Turkeys	1978	377	92 762	269	91 950	102	332 140	84	331 915
	1974	(NA)	(NA)	194	74 487	(NA)	(NA)	74	397 440
For slaughter	1978	231	(D)	162	(D)	93	(D)	77	(D)
	1974	(NA)	(NA)	132	33 346	(NA)	(NA)	72	362 430
Hens kept for breeding	1978	248	(D)	180	(D)	15	(D)	12	(D)
	1974	(NA)	(NA)	98	41 141	(NA)	(NA)	5	35 010
Ducks, geese, and other poultry	1978	2 341	(X)	1 276	(X)	390	(X)	264	(X)
	1974	(NA)	(X)	894	(X)	(NA)	(X)	279	(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	9 319	7 640 419	9 230	6 264 726	1 093	1 375 693	313	573 706	1 289	51 587
1 to 99	7 297	203 596	7 243	189 370	850	14 226	282	20 629	1 190	38 032
100 to 399	1 456	241 779	1 447	229 807	176	11 972	11	1 450	86	8 030
400 to 1,599	233	150 087	233	146 277	17	3 810	–	–	10	1 275
1,600 to 3,199	48	113 847	47	108 982	3	4 865	3	19 165	–	–
3,200 to 9,999	104	669 936	99	630 966	12	38 970	2	(D)	2	(D)
10,000 to 19,999	102	1 306 516	94	1 177 416	12	129 100	3	36 000	1	(D)
20,000 to 49,999	54	1 586 775	48	1 361 346	11	225 429	5	80 400	–	–
50,000 to 99,999	16	1 140 091	12	766 600	8	373 491	6	271 964	–	–
100,000 or more	9	2 227 792	7	1 653 962	4	573 830	1	(D)	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	33	430 542	236	21 985

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)	7 522 241	1 775	4 664 959	63	2 857 282	229	108 155	3 668	66 921
1 to 99	(NA)	49 966	470	17 551	19	32 415	158	12 102	1 835	421
100 to 399	(NA)	93 407	766	92 857	6	550	49	7 584	1 267	1 545
400 to 1,599	(NA)	79 121	233	(D)	3	(D)	17	(D)	233	1 156
1,600 to 3,199	(NA)	118 397	46	(D)	2	(D)	–	–	48	1 118
3,200 to 9,999	(NA)	571 572	100	521 432	6	50 140	2	(D)	104	6 486
10,000 to 19,999	(NA)	1 032 553	93	845 213	10	187 340	3	61 200	102	11 154
20,000 to 49,999	(NA)	1 647 495	48	1 196 256	8	451 239	–	–	54	14 359
50,000 to 99,999	(NA)	1 647 533	12	523 400	5	1 124 133	–	–	16	9 314
100,000 or more	(NA)	2 282 197	7	1 317 327	4	964 870	–	–	9	21 368
None	(NA)	1 162 177	124	321 022	23	841 155	141	28 355	509	12 349

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	1 964	8 684 418	1 899	4 985 981	86	3 698 437	370	136 510	25	415 323
1 to 1,999	1 627	247 561	1 610	(D)	30	(D)	365	48 615	12	557
2,000 to 3,999	53	152 719	54	(D)	1	(D)	1	(D)	–	–
4,000 to 7,999	78	448 458	76	437 858	3	16 600	2	(D)	1	(D)
8,000 to 15,999	107	1 128 586	98	1 024 986	10	116 470	–	–	3	35 500
16,000 to 29,999	46	995 778	37	812 665	10	205 440	1	(D)	4	89 723
30,000 to 59,999	25	989 680	12	494 850	17	640 719	–	–	3	127 502
60,000 to 99,999	14	976 317	5	319 641	7	495 000	1	(D)	2	(D)
100,000 or more	14	3 745 319	7	1 496 186	8	2 219 133	–	–	–	–

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	102	332 140	93	(D)	15	(D)
1 to 1,999	89	4 307	81	3 750	13	557
2,000 to 3,999	–	–	–	–	–	–
4,000 to 7,999	4	(D)	3	(D)	1	(D)
8,000 to 15,999	4	43 500	4	43 500	–	–
16,000 to 29,999	2	(D)	2	(D)	–	–
30,000 to 59,999	–	–	1	(D)	1	(D)
60,000 to 99,999	3	215 651	2	(D)	–	–
100,000 or more	–	–	–	–	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	65 279	(X)	56 345	(X)	62 927	(X)	1 945 187	55 526	(X)	1 932 729
	1974	(NA)	(X)	59 814	(X)	67 192	(X)	1 394 025	59 708	(X)	1 383 006
Any cattle, hogs, or sheep	1978	61 042	(X)	53 610	(X)	60 915	(X)	1 700 796	54 259	(X)	1 689 847
	1974	66 156	(X)	58 267	(X)	66 214	(X)	(NA)	59 121	(X)	1 205 611
Cattle and calves	1978	48 013	2 618 148	42 054	2 551 302	46 882	1 945 315	813 115	42 007	1 919 647	805 869
	1974	54 509	2 898 721	47 765	2 789 638	51 804	1 769 197	(NA)	46 434	1 733 542	554 468
Farms with—											
1 to 9	1978	9 493	46 818	6 089	31 548	15 778	76 787	25 414	11 227	57 522	19 771
10 to 19	1978	9 166	126 407	7 246	102 070	11 383	155 579	50 578	11 091	152 237	50 006
20 to 49	1978	14 280	452 389	13 706	437 097	11 991	359 485	121 130	11 971	358 920	121 049
50 to 99	1978	8 477	585 436	8 432	582 506	4 028	272 017	104 909	4 023	271 654	104 838
100 to 199	1978	4 411	588 245	4 404	587 350	1 956	264 909	116 917	1 952	264 409	116 664
200 to 499	1978	1 823	513 922	1 818	512 535	1 303	380 045	179 386	1 302	(D)	(D)
500 to 999	1978	290	189 567	289	(D)	314	204 428	100 702	312	(D)	(D)
1,000 to 2,499	1978	66	90 246	64	(D)	108	149 806	75 103	108	149 806	75 103
2,500 or more	1978	7	25 118	6	(D)	21	82 259	38 976	21	82 259	38 976
Cows and heifers that had calved	1978	37 973	919 416	33 509	891 234	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	43 517	1 112 054	38 607	1 062 328	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	32 882	708 584	28 754	682 409	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	36 996	874 549	32 465	827 357	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	7 398	210 832	6 572	208 825	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	9 642	237 505	8 857	234 971	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	36 263	794 560	32 278	777 239	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	31 189	645 180	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	40 633	904 172	36 387	882 829	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	39 092	1 082 130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	21 763	1 222 349	593 534	20 104	1 215 180	590 609
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	19 137	1 019 338	393 361
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	8 153	35 930	15 153	6 520	30 583	13 067
10 to 19	1978	(X)	(X)	(X)	(X)	4 296	58 460	24 889	4 282	58 284	24 845
20 to 49	1978	(X)	(X)	(X)	(X)	4 600	137 382	61 527	4 594	137 209	61 424
50 to 99	1978	(X)	(X)	(X)	(X)	1 956	133 414	62 636	1 955	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	1 332	182 251	88 330	1 330	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	1 046	306 656	153 262	1 044	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	270	176 109	89 801	269	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	95	131 146	67 130	95	131 146	67 130
2,500 or more	1978	(X)	(X)	(X)	(X)	15	61 001	30 805	15	61 001	30 805
Cows and heifers that had calved	1978	37 973	919 416	33 509	891 234	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	43 517	1 112 054	38 607	1 062 328	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	32 882	708 584	28 754	682 409	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	11 595	55 789	8 304	42 759	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	9 242	125 287	8 542	116 896	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	8 909	259 378	8 788	256 314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	2 428	155 705	2 417	155 106	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	584	74 134	580	73 563	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	112	30 091	112	30 091	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	11	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	7 398	210 832	6 572	208 825	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	2 283	2 794	1 612	2 027	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	295	965	169	572	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	219	1 503	202	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	566	8 044	561	7 994	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	2 453	82 820	2 450	82 711	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 377	88 308	1 376	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	205	26 398	202	25 898	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	–	–	–	–	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	39 514	1 613 060	742 814	35 797	1 598 534	737 628
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	16 712	73 312	28 078	13 061	61 620	23 987
10 to 19	1978	(X)	(X)	(X)	(X)	8 572	115 357	45 047	8 519	114 743	44 928
20 to 49	1978	(X)	(X)	(X)	(X)	8 026	238 922	97 533	8 021	238 768	97 466
50 to 99	1978	(X)	(X)	(X)	(X)	2 951	200 078	88 203	2 949	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	1 640	223 066	105 238	1 637	222 673	105 045
200 to 499	1978	(X)	(X)	(X)	(X)	1 188	346 218	169 439	1 187	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	304	198 441	99 466	302	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	121	217 666	109 809	121	217 666	109 809
Calves sold	1978	(X)	(X)	(X)	(X)	20 156	332 255	70 301	17 841	321 113	68 240
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	2 523	3 786	717	1 845	2 716	522
3 or 4	1978	(X)	(X)	(X)	(X)	2 410	8 342	1 604	1 736	6 076	1 195
5 to 9	1978	(X)	(X)	(X)	(X)	4 733	31 951	6 611	3 969	26 958	5 518
10 to 19	1978	(X)	(X)	(X)	(X)	5 446	72 526	14 896	5 268	70 508	14 581
20 to 49	1978	(X)	(X)	(X)	(X)	4 098	115 654	22 569	4 081	115 183	22 533
50 to 99	1978	(X)	(X)	(X)	(X)	698	45 325	10 437	694	45 001	10 424
100 to 499	1978	(X)	(X)	(X)	(X)	236	41 397	10 030	236	41 397	10 030
500 or more	1978	(X)	(X)	(X)	(X)	12	13 274	3 437	12	13 274	3 437

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	7 398	481 748	7 398	246 872	7 398	210 832	6 351	153 833	5 514	81 043
1 to 4 milk cows	2 578	63 584	2 578	25 834	2 578	3 759	1 860	17 189	1 881	20 561
5 to 9 milk cows	219	5 822	219	2 897	219	1 503	172	1 469	171	1 456
10 to 19 milk cows	566	18 549	566	9 576	566	8 044	470	5 341	400	3 632
20 to 29 milk cows	754	37 695	754	19 742	754	18 052	685	11 362	552	6 591
30 to 49 milk cows	1 699	130 530	1 699	68 724	1 699	64 768	1 637	42 832	1 303	18 974
50 to 99 milk cows	1 377	173 061	1 377	91 846	1 377	88 308	1 334	58 728	1 044	22 487
100 to 199 milk cows	190	44 878	190	24 190	190	22 478	178	14 289	149	6 399
200 to 499 milk cows	15	7 629	15	4 063	15	3 920	15	2 623	14	943
500 milk cows or more	–	–	–	–	–	–	–	–	–	–
No milk cows	40 615	2 136 400	30 575	672 544	(X)	(X)	29 912	640 727	35 119	823 129

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	6 853	192 918	61 915	5 879	121 293	4 308	71 625	4 839	216 309
1 to 4 milk cows	2 042	37 229	13 923	1 765	28 808	850	8 421	152	254
5 to 9 milk cows	210	2 667	890	166	1 703	114	964	128	579
10 to 19 milk cows	566	8 239	2 553	451	5 481	367	2 758	524	6 151
20 to 29 milk cows	754	15 994	4 984	632	9 689	545	6 305	754	16 833
30 to 49 milk cows	1 699	48 368	14 452	1 457	27 804	1 265	20 564	1 699	66 586
50 to 99 milk cows	1 377	62 283	19 378	1 234	37 502	1 011	24 781	1 377	96 463
100 to 199 milk cows	190	15 651	4 928	161	8 624	144	7 027	190	25 289
200 to 499 milk cows	15	2 487	807	13	1 682	12	805	15	4 153
500 milk cows or more	–	–	–	–	–	–	–	–	–
No milk cows	40 029	1 752 397	751 200	33 635	1 491 767	15 848	260 630	157	2 725

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Farms with cattle and calves inventory	48 013	2 618 148	37 973	919 416	36 263	794 560	40 633	904 172	44 342	1 850 266	774 474
1 to 9 cattle and calves	9 493	46 818	5 572	16 768	5 149	12 156	6 378	17 894	6 008	42 688	14 966
10 to 19 cattle and calves	9 166	126 407	7 353	55 728	6 534	31 524	7 843	39 155	9 087	93 083	30 425
20 to 49 cattle and calves	14 280	452 389	12 615	210 795	11 592	111 011	12 980	130 583	14 183	275 041	92 959
50 to 99 cattle and calves	8 477	585 436	7 518	261 722	7 426	163 649	7 589	160 065	8 472	319 538	118 322
100 to 199 cattle and calves	4 411	588 245	3 609	220 420	3 831	183 943	3 941	183 882	4 408	359 778	151 107
200 to 499 cattle and calves	1 823	513 922	1 140	118 024	1 459	181 741	1 590	214 157	1 821	417 616	196 920
500 to 999 cattle and calves	290	189 567	134	24 907	212	65 373	252	99 287	290	205 540	102 674
1,000 to 2,499 cattle and calves	66	90 246	30	(D)	54	32 575	55	(D)	66	108 453	54 568
2,500 cattle and calves or more	7	25 118	2	(D)	6	12 588	5	(D)	7	28 529	12 533
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2 540	95 049	38 641
Farms with cows and heifers that had calved inventory	37 973	1 980 042	37 973	919 416	30 604	529 498	32 856	531 128	35 752	1 081 522	404 404
1 to 4 cows	6 035	55 275	6 035	14 631	4 195	18 398	4 379	22 246	4 058	41 664	15 725
5 to 9 cows	6 341	99 511	6 341	43 377	4 857	25 234	5 616	30 900	6 201	64 785	21 739
10 to 19 cows	9 625	283 374	9 625	131 090	7 601	69 653	8 592	82 631	9 530	162 733	56 283
20 to 29 cows	5 608	277 690	5 608	130 553	4 693	70 905	5 077	76 232	5 605	151 052	53 558
30 to 49 cows	5 562	430 858	5 562	206 884	4 923	118 524	4 955	105 450	5 559	217 719	79 187
50 to 99 cows	3 841	524 033	3 841	247 006	3 490	148 953	3 373	128 074	3 839	263 454	100 860
100 to 199 cows	816	217 726	816	101 754	729	57 118	739	58 854	815	114 491	47 296
200 to 499 cows	132	72 849	132	35 303	105	16 322	116	21 224	132	50 997	22 435
500 to 999 cows	12	(D)	12	(D)	10	(D)	9	5 517	12	(D)	(D)
1,000 cows or more	1	(D)	1	(D)	1	(D)	–	–	1	(D)	(D)
No cows	10 040	638 106	(X)	(X)	5 659	265 062	7 777	373 044	11 130	863 793	408 711
Farms with beef cow inventory	32 882	1 625 499	32 882	736 012	26 077	406 922	29 177	482 565	30 997	947 283	364 161
1 to 4 beef cows	5 321	57 106	5 321	19 045	3 775	18 756	3 917	19 305	3 660	38 405	14 221
5 to 9 beef cows	6 274	104 425	6 274	46 543	4 800	26 446	5 583	31 436	6 154	66 104	22 286
10 to 19 beef cows	9 242	283 593	9 242	131 554	7 283	68 608	8 367	83 431	9 147	161 565	56 068
20 to 29 beef cows	4 960	254 927	4 960	118 701	4 106	62 502	4 623	73 724	4 957	141 476	50 993
30 to 49 beef cows	3 949	320 127	3 949	148 385	3 386	80 176	3 739	91 566	3 946	177 052	67 510
50 to 99 beef cows	2 428	355 728	2 428	158 127	2 120	90 798	2 294	106 803	2 426	201 883	81 869
100 to 199 beef cows	584	168 475	584	75 052	512	42 250	549	51 173	583	99 321	43 074
200 to 499 beef cows	112	63 050	112	30 405	85	13 035	96	19 610	112	47 430	21 062
500 to 999 beef cows	11	(D)	11	(D)	9	(D)	9	5 517	11	(D)	(D)
1,000 beef cows or more	1	(D)	1	(D)	1	(D)	–	–	1	(D)	(D)
No beef cows	15 131	992 649	5 091	183 404	10 186	387 638	11 456	421 607	15 885	998 032	448 954

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	46 882	1 945 315	813 115	39 514	1 613 060	742 814	21 763	1 222 349	593 534	20 156	332 255	70 301
1 to 4 cattle and calves	7 187	18 931	6 705	5 928	14 074	5 679	3 032	7 510	3 255	2 143	4 857	1 026
5 to 9 cattle and calves	8 591	57 856	18 709	6 725	37 774	14 444	3 251	18 459	7 700	3 980	20 082	4 265
10 to 19 cattle and calves	11 383	155 579	50 578	9 088	99 387	38 601	4 291	47 917	20 514	5 731	56 192	11 977
20 to 49 cattle and calves	11 991	359 485	121 130	10 402	244 405	99 130	5 614	134 572	59 703	5 967	115 080	22 000
50 to 99 cattle and calves	4 028	272 017	104 909	3 778	211 765	92 528	2 512	140 169	65 479	1 608	60 252	12 381
100 to 199 cattle and calves	1 956	264 909	116 917	1 888	232 697	109 217	1 529	187 090	90 616	492	32 212	7 700
200 to 499 cattle and calves	1 303	380 045	179 386	1 269	354 530	172 939	1 137	314 142	156 524	187	25 515	6 447
500 cattle and calves or more	443	436 493	214 781	436	418 428	210 276	397	372 490	189 743	48	18 065	4 505
500 to 999 cattle and calves	314	204 428	100 702	309	197 485	98 730	283	178 090	90 508	32	6 943	1 972
1,000 cattle and calves or more	129	232 065	114 079	127	220 943	111 545	114	194 400	99 234	16	11 122	2 534
Farms with beef cow inventory	30 997	947 283	364 161	25 305	728 241	313 813	13 594	490 438	228 711	14 155	219 042	50 348
1 to 4 beef cows	3 660	38 405	14 221	3 194	30 153	12 593	1 546	17 014	7 788	1 436	8 252	1 628
5 to 9 beef cows	6 154	66 104	22 286	4 832	44 465	17 271	2 172	23 552	10 124	3 177	21 639	5 015
10 to 19 beef cows	9 147	161 565	56 068	7 178	112 727	45 108	3 708	66 898	29 675	4 416	48 838	10 961
20 to 29 beef cows	4 957	141 476	50 993	4 018	101 877	41 781	2 240	64 690	29 245	2 305	39 599	9 212
30 to 49 beef cows	3 946	177 052	67 510	3 302	135 958	58 041	2 074	93 471	43 102	1 679	41 094	9 469
50 to 99 beef cows	2 426	201 883	81 869	2 131	164 163	72 784	1 416	121 761	57 297	915	37 720	9 085
100 to 199 beef cows	583	99 321	43 074	535	85 412	39 605	367	65 005	31 661	188	13 909	3 469
200 to 499 beef cows	112	47 430	21 062	104	40 234	19 694	65	30 433	15 714	35	7 196	1 368
500 to 999 beef cows	11	(D)	(D)	10	(D)	(D)	6	7 614	4 105	4	795	142
1,000 beef cows or more	1	(D)	(D)	1	(D)	(D)	–	–	–	–	–	–
No beef cows	15 885	998 032	448 954	14 209	884 819	429 001	8 169	731 911	364 823	6 001	113 213	19 952

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

		Inventory				Sales				
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Total hogs and pigs	1978	29 649	6 252 388	27 213	6 212 193	30 271	9 274 942	880 431	28 383	9 231 784	877 256
	1974	31 689	5 327 643	29 580	5 284 684	35 118	9 024 521	(NA)	32 997	8 964 450	645 843
Farms with—											
1 to 24	1978	6 703	70 375	4 672	56 008	4 459	53 132	5 030	3 005	38 892	3 850
	1974	7 504	83 608	5 911	68 836	5 179	64 743	(NA)	3 799	48 816	3 474
25 to 49	1978	3 683	129 891	3 372	120 380	3 479	123 477	11 254	3 129	112 205	10 712
	1974	4 490	158 551	4 114	146 246	4 217	150 039	(NA)	3 720	133 427	9 231
50 to 99	1978	4 758	329 784	4 686	325 114	4 601	325 749	29 906	4 536	321 913	29 785
	1974	5 632	391 105	5 503	383 118	5 685	402 757	(NA)	5 470	388 639	27 021
100 to 199	1978	5 204	707 491	5 193	705 948	5 520	762 793	70 218	5 513	761 927	70 170
	1974	5 934	805 418	5 931	(D)	6 942	966 631	(NA)	6 921	(D)	66 502
200 to 499	1978	5 926	1 777 359	5 921	1 775 500	6 886	2 120 246	199 351	6 881	2 118 873	199 306
	1974	5 731	1 712 365	5 729	(D)	8 122	2 472 156	(NA)	8 121	(D)	177 302
500 or more	1978	3 375	3 237 488	3 369	3 229 243	5 326	5 889 545	564 672	5 319	5 877 974	563 433
	1974	2 398	2 176 596	2 392	2 169 909	4 973	4 968 195	(NA)	4 966	4 957 685	362 313
500 to 999	1978	2 358	1 561 337	2 354	1 558 527	3 261	2 211 705	212 266	3 258	2 209 198	212 041
1,000 to 1,999	1978	809	1 038 448	808	(D)	1 577	2 072 676	201 488	1 574	2 068 338	200 980
2,000 to 4,999	1978	185	487 197	184	(D)	426	1 140 487	110 537	425	(D)	(D)
5,000 or more	1978	23	150 506	23	150 506	62	464 677	40 380	62	(D)	(D)
Hogs and pigs used or to be used for breeding	1978	23 238	906 868	21 991	899 682	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	23 487	741 119	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	27 615	5 345 520	25 397	5 312 511	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	27 843	4 543 565	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	6 714	1 281 488	55 872	6 095	1 264 310	55 253
	1974	(X)	(X)	(X)	(X)	6 788	987 466	(NA)	5 880	960 292	22 513
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	24 286	1 199 136	22 786	1 192 144	(X)	(X)	(X)	(X)	(X)	(X)
	1974	27 870	1 097 808	26 189	1 088 633	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	21 456	599 442	20 606	596 374	(X)	(X)	(X)	(X)	(X)	(X)
	1974	25 423	581 973	24 076	576 885	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	21 361	599 694	20 239	595 770	(X)	(X)	(X)	(X)	(X)	(X)
	1974	22 629	515 835	21 525	511 748	(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	29 649	6 252 388	23 238	906 868	27 615	5 345 520	28 409	9 040 357	858 356	6 408	1 257 743	54 873
1 to 9 hogs and pigs	3 304	15 473	1 753	6 317	2 483	9 156	2 077	60 193	4 745	563	20 669	837
10 to 24 hogs and pigs	3 399	54 902	2 522	22 015	2 639	32 887	3 397	187 071	14 656	1 047	68 505	2 866
25 to 99 hogs and pigs	8 441	459 675	6 601	98 162	8 027	361 513	8 437	875 160	74 893	2 220	242 597	10 286
100 to 199 hogs and pigs	5 204	707 491	4 317	113 097	5 179	594 394	5 203	1 092 569	98 795	1 049	202 409	8 619
200 to 499 hogs and pigs	5 926	1 777 359	5 087	254 784	5 912	1 522 575	5 920	2 513 725	242 523	1 010	305 218	13 514
500 to 999 hogs and pigs	2 358	1 561 337	2 035	204 383	2 358	1 356 954	2 358	2 133 814	209 434	348	200 309	8 950
1,000 hogs and pigs or more	1 017	1 676 151	923	208 110	1 017	1 468 041	1 017	2 177 825	213 309	171	218 036	9 801
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	1 862	234 585	22 075	306	23 745	999
Farms with hogs and pigs sold	28 409	6 246 037	22 858	905 675	26 509	5 340 362	30 271	9 274 942	880 431	6 712	1 280 660	55 843
1 to 9 hogs and pigs	1 604	22 655	903	4 542	1 484	18 113	1 876	9 770	954	118	736	30
10 to 49 hogs and pigs	5 371	175 589	3 876	31 341	4 784	144 248	6 062	166 839	15 330	1 422	33 119	1 375
50 to 99 hogs and pigs	4 301	285 379	3 465	46 356	3 908	239 023	4 601	325 749	29 906	1 192	63 267	2 630
100 to 199 hogs and pigs	5 236	580 095	4 395	92 140	4 824	487 955	5 520	762 793	70 218	1 397	135 540	5 662
200 to 499 hogs and pigs	6 661	1 481 298	5 702	218 834	6 357	1 262 464	6 886	2 120 246	199 351	1 516	309 448	13 325
500 to 999 hogs and pigs	3 196	1 448 629	2 778	209 001	3 127	1 239 628	3 261	2 211 705	212 266	662	277 674	12 211
1,000 hogs and pigs or more	2 040	2 252 392	1 739	303 461	2 025	1 948 931	2 065	3 677 840	352 405	405	460 876	20 610
No hogs and pigs	1 240	6 351	380	1 193	1 106	5 158	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	23 709	5 453 862	23 228	906 747	21 678	4 547 115	23 889	7 837 573	734 702	6 709	1 280 380	55 829
1 litter	1 107	15 502	974	3 725	899	11 777	857	15 355	1 538	142	1 084	45
2 to 4 litters	2 237	70 076	2 157	14 117	1 848	55 959	2 373	77 304	6 952	766	15 068	623
5 to 9 litters	2 541	106 970	2 456	21 818	2 182	85 152	2 653	142 411	12 571	891	32 603	1 348
10 to 19 litters	4 193	293 019	4 112	54 684	3 737	238 335	4 270	408 483	35 858	1 419	99 210	4 156
20 to 49 litters	6 485	971 283	6 412	167 820	6 027	803 463	6 556	1 394 591	127 302	1 768	253 943	10 754
50 to 99 litters	3 889	1 203 901	3 865	201 625	3 762	1 002 276	3 915	1 743 982	163 729	962	282 492	12 201
100 to 199 litters	2 195	1 300 292	2 193	211 235	2 167	1 089 057	2 201	1 856 803	179 622	499	236 343	10 535
200 litters or more	1 062	1 492 819	1 059	231 723	1 056	1 261 096	1 064	2 198 644	207 130	262	359 637	16 166
No litters	5 940	798 526	10	121	5 937	798 405	6 382	1 437 369	145 728	5	1 108	43

	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—	24 286	1 199 136	21 456	599 442	21 361	599 694
1 litter	1 168	1 168	636	636	532	532
2 to 4 litters	2 456	7 335	1 762	3 528	1 835	3 807
5 to 9 litters	2 653	18 063	2 092	9 256	2 042	8 807
10 to 19 litters	4 271	57 457	3 664	29 183	3 676	28 274
20 to 49 litters	6 558	203 221	6 225	103 345	6 176	99 876
50 to 99 litters	3 915	266 759	3 830	131 648	3 857	135 111
100 to 199 litters	2 201	289 590	2 187	144 891	2 186	144 699
200 litters or more	1 064	355 543	1 060	176 955	1 057	178 588

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
Inventory of—				
Sheep and lambs—farms	5 167	7 170	4 297	6 237
number	151 491	213 113	135 892	188 311
Ewes 1 year old or older—farms	4 869	(NA)	4 056	6 031
number	100 379	(NA)	91 298	114 197
Sheep and lambs sold—farms	5 036	6 811	4 201	6 026
number	120 200	179 604	109 903	163 598
Sheep and lambs shorn—farms	4 796	(NA)	4 002	5 495
number	137 183	(NA)	124 809	150 681
pounds of wool	1 015 952	(NA)	925 376	1 109 717
Value of sales from sheep, lambs, and wool—farms	5 148	(NA)	4 299	6 216
$1,000	7 251	(NA)	6 722	5 300

	Inventory, 1978—All farms				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	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	5 167	151 491	4 869	100 379	4 764	112 805	4 645	134 044	994 834	4 876	6 806
1 to 24 sheep and lambs	3 425	38 304	3 157	26 833	3 022	30 196	2 932	31 914	245 139	3 134	1 598
25 to 99 sheep and lambs	1 530	67 438	1 502	45 556	1 530	44 573	1 503	55 424	426 601	1 530	2 620
100 to 299 sheep and lambs	185	28 313	183	18 184	185	18 287	183	25 226	191 394	185	1 267
300 to 999 sheep and lambs	23	11 296	23	7 204	23	9 049	23	11 410	66 800	23	653
1,000 to 2,499 sheep and lambs	4	6 140	4	2 602	4	10 700	4	10 070	64 900	4	669
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	272	7 395	151	3 139	21 118	272	445
Farms with ewes 1 year old or older inventory	4 869	148 508	4 869	100 379	4 569	109 847	4 542	132 927	986 959	4 662	6 653
1 to 24 ewes	3 756	57 187	3 756	37 654	3 456	41 929	3 429	45 535	348 888	3 549	2 248
25 to 99 ewes	1 001	58 617	1 001	41 078	1 001	38 138	1 001	51 688	399 388	1 001	2 361
100 to 199 ewes	82	17 178	82	10 441	82	16 731	82	21 653	153 690	82	1 186
200 to 499 ewes	23	8 889	23	5 869	23	8 605	23	8 914	60 478	23	597
500 to 999 ewes	6	(D)	6	(D)	6	(D)	6	(D)	(D)	6	(D)
1,000 to 2,499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	298	2 983	(X)	(X)	467	10 353	254	4 256	28 993	486	598

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

		Inventory			Sales		
			Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
		All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies	farms	12 277	9 460	8 050	2 670	2 103	1 220
	number	64 224	49 911	38 235	11 243	9 622	6 227
	$1,000	(X)	(X)	(X)	10 817	10 298	3 989
Mules, burros, and donkeys	farms	471	383	206	43	35	24
	number	1 213	935	485	86	75	98
	$1,000	(X)	(X)	(X)	15	13	7
Mink and their pelts	farms	34	34	30	32	31	32
	number	161 397	161 397	156 136	169 579	(D)	125 828
	$1,000	(X)	(X)	(X)	5 879	(D)	3 144
Colonies of bees	farms	792	377	151	26	16	3
	number	19 034	13 728	6 772	1 602	1 021	1 228
	$1,000	(X)	(X)	(X)	19	10	3
Honey sold (pounds)	farms	(X)	(X)	(X)	365	223	100
	number	(X)	(X)	(X)	894 310	704 666	449 017
	$1,000	(X)	(X)	(X)	537	416	242
Goats	farms	474	325	188	214	151	65
	number	3 207	2 338	1 081	1 785	1 436	2 978
	$1,000	(X)	(X)	(X)	73	59	63
Angora goats	farms	12	7	12	2	–	4
	number	102	63	36	(D)	–	23
	$1,000	(X)	(X)	(X)	(D)	–	(Z)
Mohair sold (pounds)	farms	(X)	(X)	(X)	12	7	12
	number	(X)	(X)	(X)	536	460	195
	$1,000	(X)	(X)	(X)	1	1	(Z)
Milk goats	farms	188	119	85	91	59	33
	number	1 671	1 271	561	886	677	311
	$1,000	(X)	(X)	(X)	49	39	8
Goats milk sold (gallons)	farms	(X)	(X)	(X)	31	21	32
	number	(X)	(X)	(X)	8 535	7 414	41 548
	$1,000	(X)	(X)	(X)	20	17	66
Other goats	farms	285	208	106	122	93	32
	number	1 434	1 004	484	893	759	2 644
	$1,000	(X)	(X)	(X)	23	20	54
Rabbits and their pelts	farms	437	162	135	321	76	55
	number	40 515	36 483	7 447	(D)	(D)	16 153
	$1,000	(X)	(X)	(X)	332	316	45
Chinchillas and their pelts	farms	25	9	9	25	8	9
	number	3 243	1 942	1 651	2 124	1 282	595
	$1,000	(X)	(X)	(X)	59	34	17
Worms (see text)	farms	13	10	(NA)	12	10	(NA)
	number	215	104	(NA)	21 656	(D)	(NA)
	$1,000	(X)	(X)	(X)	62	(D)	(NA)
All other livestock	farms	34	27	457	17	13	63
	$1,000	(X)	(X)	(X)	118	112	4 900
Other livestock products	farms	(X)	(X)	(X)	19	11	(NA)
	$1,000	(X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
ALL FARMS														
Catfish	44	249	27	115 399	18	(D)	26	115 299	94	17	(D)	155	38	290
Trout	4	70	4	57 994	–	–	4	57 994	70	–	–	–	4	(D)
Tropical and bait fish	10	73	3	(D)	7	(D)	3	(D)	23	7	(D)	50	5	(D)
Other fish	25	72	14	29 544	11	(D)	14	29 544	24	11	(D)	48	18	106
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	33	240	20	20	14	(D)	19	105 229	90	13	(D)	150	28	266
Trout	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	3	(D)
Tropical and bait fish	4	(D)	1	(D)	3	(D)	1	(D)	(D)	3	(D)	44	4	(D)
Other fish	15	64	10	25 793	5	(D)	10	10	23	5	(D)	41	10	79
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	80 790	11 368 653	(X)	610	76 034	77 642	11 334 454	(X)	503	75 669
	1974	83 965	9 950 090	(X)	(NA)	(NA)	80 425	9 910 718	(X)	206	21 985
For grain or seed (bushels)	1978	80 214	11 121 407	1 188 048 227	507	75 186	77 126	11 089 283	1 185 852 494	494	75 009
	1974	82 696	9 567 774	773 406 578	(NA)	(NA)	79 332	9 531 411	771 696 220	189	21 330
For silage or green chop (tons, green)	1978	9 611	246 697	3 688 390	112	848	9 428	244 701	3 665 605	18	660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11 313	351 495	4 039 922	24	655
For fodder, hogged or grazed	1978	25	549	(X)	–	–	18	470	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 289	27 812	(X)	–	–
Sorghums for all purposes	1978	1 740	71 417	(X)	12	356	1 671	70 354	(X)	12	356
	1974	2 384	94 970	(X)	(NA)	(NA)	2 225	93 388	(X)	2	(D)
For grain or seed (bushels)	1978	1 335	62 493	4 239 710	4	206	1 286	61 769	4 208 661	4	206
	1974	1 753	79 749	3 568 346	(NA)	(NA)	1 662	79 007	3 546 542	2	(D)
For silage or green chop (tons, green)	1978	426	8 631	120 717	8	150	406	8 293	116 859	8	150
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	534	10 830	101 907	–	–
Cut for dry forage or hay (tons, dry)	1978	6	64	170	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 087	2 450	–	–
Hogged or grazed	1978	15	229	(X)	–	–	15	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	130	2 464	(X)	–	–
Wheat for grain (bushels)	1978	21 785	854 884	31 570 072	24	671	21 181	848 592	31 385 022	22	(D)
	1974	38 817	1 678 393	50 646 729	(NA)	(NA)	37 105	1 658 184	50 197 795	24	699
Oats for grain (bushels)	1978	11 783	232 026	12 958 718	12	183	11 485	229 913	12 872 592	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 673	383 980	20 210 695	3	66
Barley for grain (bushels)	1978	182	3 590	147 949	5	214	178	3 575	147 294	5	214
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	4 693	144 522	–	–
Rye for grain (bushels)	1978	163	4 161	84 130	1	(D)	150	3 961	80 435	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	485	9 321	174 247	5	145
Other small grains for grain	1978	9	197	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	1 683	(X)	1	(D)
Soybeans for beans (bushels)	1978	74 582	9 268 472	302 167 755	299	28 487	71 756	9 230 579	301 421 493	283	28 372
	1974	78 447	8 317 180	205 382 348	(NA)	(NA)	75 961	8 289 477	204 940 795	128	9 643
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	645	371	(NA)	(NA)	3	645	371	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	148	2 098	323 190	17	1 174	125	2 083	321 463	16	(D)
	1974	318	2 026	289 310	(NA)	(NA)	249	2 010	288 058	15	1 502
Sweetpotatoes (bushels)	1978	45	95	17 019	11	22	37	88	16 151	11	22
	1974	89	65	10 364	(NA)	(NA)	60	58	9 168	4	10
Hay crops (tons, dry) (see text)	1978	40 567	1 192 420	3 206 786	71	3 096	36 691	1 145 425	3 123 329	65	3 060
	1974	44 143	1 206 426	2 821 607	(NA)	(NA)	40 113	1 149 953	2 730 376	22	764
Alfalfa hay (tons, dry)	1978	27 820	677 149	2 216 360	55	2 368	25 372	654 092	2 167 166	51	2 348
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21 349	515 232	1 460 014	14	363
Other tame dry hay (tons, dry) (see text)	1978	13 974	338 055	626 220	11	207	12 614	318 707	597 977	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	509 495	1 025 962	(NA)	(D)
Field seed crops	1978	677	13 666	(X)	–	–	661	13 514	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 858	55 408	(X)	5	174
Alfalfa seed (pounds)	1978	6	145	10 730	–	–	6	145	10 730	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	440	29 010	–	–
Red clover seed (pounds)	1978	601	11 192	1 050 848	–	–	588	11 080	1 042 273	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 562	43 406	3 145 025	5	174
All vegetables harvested for sale (see text)	1978	2 463	116 921	(X)	198	10 395	1 906	115 820	(X)	181	10 372
	1974	2 285	128 706	(X)	(NA)	(NA)	2 053	127 825	(X)	142	9 565
Sweet corn	1978	1 349	54 508	(X)	54	1 102	1 106	54 204	(X)	48	1 098
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 275	59 171	(X)	41	1 011
Tomatoes	1978	620	2 669	(X)	61	441	381	2 582	(X)	54	437
	1974	(NA)	(NA)	(X)	(NA)	(NA)	372	3 094	(X)	46	542
Green peas excluding cowpeas	1978	588	24 134	(X)	9	250	496	24 072	(X)	6	249
	1974	(NA)	(NA)	(X)	(NA)	(NA)	596	27 650	(X)	5	210
Land in orchards	1978	1 554	17 169	(X)	50	413	669	12 986	(X)	35	369
	1974	791	14 095	(X)	(NA)	(NA)	484	13 133	(X)	13	344
Apples (pounds)	1978	1 377	12 415	73 945 217	(NA)	(NA)	555	9 402	69 473 504	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	409	9 721	85 669 539	(NA)	(NA)
Peaches (pounds)	1978	611	3 563	14 747 763	(NA)	(NA)	342	3 155	14 614 120	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	3 141	4 692 657	(NA)	(NA)
Grapes (pounds) (see text)	1978	527	262	554 007	(NA)	(NA)	131	126	491 553	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	85	176 000	(NA)	(NA)
Berries	1978	378	1 038	(X)	68	454	235	961	(X)	49	431
	1974	285	775	(X)	(NA)	(NA)	180	655	(X)	22	142
Strawberries (pounds)	1978	298	867	2 607 137	58	317	208	804	2 474 016	42	299
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	567	1 600 458	20	119
Nursery and greenhouse products	1978	991	21 507	(X)	286	7 517	889	21 408	(X)	278	7 511
Other crops	1978	255	14 417	(X)	(NA)	(NA)	239	14 346	(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)	111	13 609	99.1	396	61 577	93 163	95.5	79 707	10 953 058	107.0
Corn for silage or green chop (tons, green)	105	496	14.8	7	352	560	14.0	9 499	245 289	15.0
Sorghums for grain or seed (bushels)	1	(D)	(D)	3	180	290	51.3	1 331	61 997	68.0
Wheat for grain (bushels)	16	503	36.9	8	168	526	46.2	21 761	853 687	36.9
Oats for grain (bushels)	10	133	69.6	2	(D)	35	(D)	11 771	231 808	55.8
Barley for grain (bushels)	5	214	45.0	–	–	–	–	177	3 376	41.0
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	80	6 874	38.8	219	21 613	46 231	29.9	74 283	9 193 754	32.6
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	3	125	12.0	–	–	–	–	80	4 961	17.6
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	16	1 174	169.8	1	(D)	(D)	(D)	131	924	134.1
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	29	1 041	4.2	26	1 327	672	2.8	27 765	674 109	3.3
Small grain hay (tons, dry)	5	67	1.8	–	–	–	–	1 976	33 698	1.7
Other tame dry hay (see text) (tons, dry)	11	207	1.3	–	–	–	–	13 963	337 848	1.9
Wild hay (tons, dry)	–	–	–	–	–	–	–	831	16 966	1.4
Grass silage and haylage (tons, green)	6	415	8.8	2	(D)	89	(D)	2 885	107 662	6.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	1 003	18 280	6.2
Alfalfa seed (pounds)	–	–	–	–	–	–	–	6	145	74.0
All vegetables harvested for sale (see text)	126	7 057	(X)	72	3 338	1 812	(X)	2 265	104 714	(X)
Land in orchards	40	367	(X)	10	46	809	(X)	1 504	15 948	(X)
Strawberries (pounds)	52	293	3602.1	6	24	9	3119.0	240	541	2678.4

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	99 850	22 822 821	(X)	4 967 916	102 729	21 517 665	(X)	4 219 062
Corn for grain or seed (bushels)	80 214	11 121 407	1 188 048 227	2 494 901	82 696	9 567 774	773 406 578	2 320 220
Corn for silage or green chop or fodder or hogged or grazed	9 634	247 246	(X)	70 151	12 565	382 316	(X)	86 635
Sorghums for grain or seed (bushels)	1 335	62 493	4 239 710	7 631	1 753	79 749	3 568 346	9 991
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	445	8 924	(X)	2 194	781	15 221	(X)	1 922
Wheat for grain (bushels)	21 785	854 884	31 570 072	96 289	38 817	1 678 393	50 646 729	194 991
Other small grains for grain	(NA)	239 974	(X)	16 663	(NA)	(NA)	(X)	31 611
Soybeans for beans (bushels)	74 582	9 268 472	302 167 755	1 948 982	78 447	8 317 180	205 382 348	1 355 523
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	3	645	371	82
Tobacco (pounds)	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	148	2 098	323 190	1 067	318	2 026	289 310	1 230
Sweetpotatoes (bushels)	45	95	17 019	102	89	65	10 364	41
Hay crops (tons, dry) (see text)	40 567	1 192 420	3 206 786	171 075	44 143	1 206 426	2 821 607	102 031
All vegetables harvested for sale (see text)	2 463	116 921	(X)	39 435	2 285	128 706	(X)	41 226
Land in orchards	1 554	17 169	(X)	11 804	791	14 095	(X)	10 026
Berries	378	1 038	(X)	1 128	285	775	(X)	540
Other crops (including nursery and greenhouse products)	(NA)	49 590	(X)	106 494	(NA)	(NA)	(X)	62 992

Table 28. **Crops by Acres Harvested: 1978**

	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:										
Acres harvested	80 790	11 368 653	(X)	610	76 034	77 642	11 334 454	(X)	503	75 669
1 to 14 acres	7 520	60 835	(X)	115	327	4 900	43 689	(X)	10	64
15 to 24 acres	5 642	107 182	(X)	9	168	5 287	100 812	(X)	9	168
25 to 49 acres	11 315	406 557	(X)	24	681	11 177	402 214	(X)	23	(D)
50 to 99 acres	17 118	1 226 811	(X)	57	3 115	17 101	1 225 642	(X)	56	(D)
100 to 249 acres	26 319	4 141 799	(X)	175	17 550	26 311	4 140 512	(X)	175	17 550
250 to 499 acres	10 138	3 379 340	(X)	141	21 807	10 131	3 377 135	(X)	141	21 807
500 to 999 acres	2 363	1 511 799	(X)	64	16 840	2 360	1 510 120	(X)	64	16 840
1,000 acres or more	375	534 330	(X)	25	15 546	375	534 330	(X)	25	15 546
For grain or seed (bushels):										
Acres harvested	80 214	11 121 407	1 188 048 227	507	75 186	77 126	11 089 283	1 185 852 494	494	75 009
1 to 14 acres	7 529	60 758	4 956 238	21	139	4 953	44 115	3 738 875	10	64
15 to 24 acres	5 628	106 789	9 396 997	8	166	5 281	100 551	9 032 596	8	166
25 to 49 acres	11 508	412 719	39 060 344	24	681	11 376	408 592	38 870 465	23	(D)
50 to 99 acres	17 133	1 223 955	121 979 634	57	3 196	17 115	1 222 689	121 921 092	56	(D)
100 to 249 acres	25 900	4 069 655	433 511 077	172	17 643	25 892	4 068 422	433 401 270	172	17 643
250 to 499 acres	9 902	3 297 556	363 006 266	143	22 088	9 896	3 295 439	362 771 525	143	22 088
500 to 999 acres	2 256	1 441 956	159 545 428	57	15 727	2 255	(D)	(D)	57	15 727
1,000 acres or more	358	508 019	56 592 243	25	15 546	358	(D)	(D)	25	15 546
Sorghums for all purposes:										
Acres harvested	1 740	71 417	(X)	12	356	1 671	70 354	(X)	12	356
1 to 14 acres	595	4 540	(X)	3	22	544	4 206	(X)	3	22
15 to 24 acres	327	6 080	(X)	3	64	317	5 897	(X)	3	64
25 to 49 acres	348	12 020	(X)	1	(D)	345	11 934	(X)	1	(D)
50 to 99 acres	298	19 719	(X)	2	(D)	295	19 559	(X)	2	(D)
100 to 249 acres	151	21 450	(X)	3	180	149	(D)	(X)	3	180
250 to 499 acres	18	5 409	(X)	–	–	18	5 409	(X)	–	–
500 to 999 acres	2	(D)	(X)	–	–	2	(D)	(X)	–	–
1,000 acres or more	1	(D)	(X)	–	–	1	(D)	(X)	–	–
For grain or seed (bushels):										
Acres harvested	1 335	62 493	4 239 710	4	206	1 286	61 769	4 208 661	4	206
1 to 14 acres	341	2 703	166 410	–	–	306	2 464	153 674	–	–
15 to 24 acres	267	5 028	308 988	–	–	258	4 864	301 585	–	–
25 to 49 acres	296	10 180	654 824	1	(D)	294	(D)	(D)	1	(D)
50 to 99 acres	273	18 061	1 231 264	–	–	271	(D)	(D)	–	–
100 to 249 acres	139	19 413	1 389 966	3	(D)	138	(D)	(D)	3	(D)
250 to 499 acres	16	4 909	354 158	–	–	16	4 909	354 158	–	–
500 to 999 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Wheat for grain (bushels):										
Acres harvested	21 785	854 884	31 570 072	24	671	21 181	848 592	31 385 022	22	(D)
1 to 14 acres	5 465	48 986	1 675 528	6	52	4 978	45 744	1 568 956	5	(D)
15 to 24 acres	5 011	94 175	3 380 851	7	120	4 924	92 554	3 337 860	6	(D)
25 to 49 acres	5 968	204 888	7 488 775	5	144	5 943	204 109	7 469 560	5	144
50 to 99 acres	3 613	238 875	8 991 137	3	106	3 611	(D)	(D)	3	106
100 to 249 acres	1 565	208 684	7 890 450	2	(D)	1 563	(D)	(D)	2	(D)
250 to 499 acres	137	42 912	1 591 620	1	(D)	136	(D)	(D)	1	(D)
500 to 999 acres	25	(D)	(D)	–	–	25	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Oats for grain (bushels):										
Acres harvested	11 783	232 026	12 958 718	12	183	11 485	229 913	12 872 592	10	(D)
1 to 14 acres	4 958	41 956	2 255 988	6	45	4 690	40 596	2 202 375	4	(D)
15 to 24 acres	3 649	67 626	3 818 354	2	(D)	3 627	67 232	3 803 602	2	(D)
25 to 49 acres	2 633	85 111	4 838 459	3	83	2 627	84 912	4 829 198	3	83
50 to 99 acres	496	30 885	1 728 934	1	(D)	495	(D)	(D)	1	(D)
100 to 249 acres	45	5 610	297 483	–	–	44	(D)	(D)	–	–
250 to 499 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels):										
Acres harvested	74 582	9 268 472	302 167 755	299	28 487	71 756	9 230 579	301 421 493	283	28 372
1 to 14 acres	5 617	49 033	1 429 917	19	144	3 727	34 179	1 063 420	6	54
15 to 24 acres	5 799	110 979	3 277 919	6	106	5 177	99 639	3 069 559	4	(D)
25 to 49 acres	12 387	445 675	13 692 347	18	532	12 117	437 295	13 579 611	17	(D)
50 to 99 acres	17 301	1 224 570	39 346 584	62	3 157	17 265	1 222 425	39 320 446	62	3 157
100 to 249 acres	24 071	3 762 846	124 039 455	98	7 680	24 063	3 761 672	124 006 924	98	7 680
250 to 499 acres	7 864	2 589 051	85 687 852	61	8 556	7 864	2 589 051	85 687 852	61	8 556
500 to 999 acres	1 385	857 311	27 693 065	28	6 199	1 385	857 311	27 693 065	28	6 199
1,000 acres or more	158	229 007	7 000 616	7	2 113	158	229 007	7 000 616	7	2 113
Irish potatoes (hundredweight):										
Acres harvested	148	2 098	323 190	17	1 174	125	2 083	321 463	16	(D)
0.1 to 0.9 acres	94	20	2 670	7	2	76	16	2 154	6	(D)
1.0 to 2.9 acres	22	29	5 166	2	(D)	18	24	(D)	2	(D)
3.0 to 9.9 acres	9	55	8 330	–	–	8	(D)	(D)	–	–
10.0 to 24.9 acres	9	122	17 100	–	–	9	122	17 100	–	–
25.0 to 49.9 acres	3	85	14 060	2	(D)	3	85	14 060	2	(D)
50.0 to 99.9 acres	3	175	31 250	1	(D)	3	175	31 250	1	(D)
100.0 to 249.9 acres	5	695	121 250	3	470	5	695	121 250	3	470
250.0 to 499.9 acres	3	916	123 364	2	(D)	3	916	123 364	2	(D)
500.0 acres or more	–	–	–	–	–	–	–	–	–	–
Hay crops (tons, dry) (see text):										
Acres harvested	40 567	1 192 420	3 206 786	71	3 096	36 691	1 145 425	3 123 329	65	3 060
1 to 14 acres	15 381	122 154	310 099	19	136	12 618	105 575	275 819	13	100
15 to 24 acres	9 130	169 922	438 584	8	132	8 454	157 918	418 534	8	132
25 to 49 acres	9 597	325 680	866 894	18	374	9 210	313 628	851 652	18	374
50 to 99 acres	4 665	304 603	857 676	15	679	4 628	302 464	853 401	15	679
100 to 249 acres	1 652	218 467	603 002	9	(D)	1 643	217 384	600 917	9	(D)
250 to 499 acres	125	38 915	104 173	1	(D)	122	37 977	101 382	1	(D)
500 to 999 acres	15	(D)	(D)	1	(D)	15	(D)	(D)	1	(D)
1,000 acres or more	2	(D)	(D)	–	–	1	(D)	(D)	–	–

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	27 820	677 149	2 216 360	55	2 368	25 372	654 092	2 167 166	51	2 348
1 to 14 acres	12 128	93 139	277 191	15	96	10 213	82 853	252 153	11	76
15 to 24 acres	6 401	118 785	372 587	10	154	6 053	112 816	360 988	10	154
25 to 49 acres	6 108	206 296	683 411	12	315	5 943	201 224	676 523	12	315
50 to 99 acres	2 465	156 043	538 498	13	566	2 449	155 066	535 513	13	566
100 to 249 acres	664	83 594	285 062	3	(D)	661	83 141	283 278	3	(D)
250 to 499 acres	47	14 503	47 654	1	(D)	46	(D)	(D)	1	(D)
500 to 999 acres	6	(D)	(D)	1	(D)	6	(D)	(D)	1	(D)
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text):										
Acres harvested	13 974	338 055	626 220	11	207	12 614	318 707	597 977	9	(D)
1 to 14 acres	5 795	47 375	88 526	8	67	4 884	41 003	78 522	6	(D)
15 to 24 acres	3 591	66 495	122 106	1	(D)	3 307	61 277	115 019	1	(D)
25 to 49 acres	3 181	105 004	192 600	1	(D)	3 032	100 364	187 001	1	(D)
50 to 99 acres	1 077	68 018	129 354	–	–	1 066	67 440	128 489	–	–
100 to 249 acres	301	39 391	71 969	1	(D)	297	38 851	71 281	1	(D)
250 to 499 acres	24	(D)	(D)	–	–	24	(D)	(D)	–	–
500 to 999 acres	4	(D)	(D)	–	–	4	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	–	–	–	–	–
All vegetables harvested for sale (see text):										
Acres harvested	2 463	116 921	(X)	198	10 395	1 906	115 820	(X)	181	10 372
0.1 to 0.9 acres	336	73	(X)	5	2	80	32	(X)	3	(D)
1.0 to 4.9 acres	466	1 129	(X)	30	57	233	591	(X)	15	(D)
5.0 to 14.9 acres	318	2 648	(X)	41	275	253	2 196	(X)	41	275
15.0 to 24.9 acres	284	5 427	(X)	12	134	282	(D)	(X)	12	134
25.0 to 49.9 acres	485	17 125	(X)	37	1 184	484	(D)	(X)	37	1 184
50.0 to 99.9 acres	394	26 093	(X)	43	2 271	394	26 093	(X)	43	2 271
100.0 to 249.9 acres	148	20 148	(X)	21	2 612	148	20 148	(X)	21	2 612
250.0 to 499.9 acres	17	5 159	(X)	5	1 338	17	5 159	(X)	5	1 338
500.0 acres or more	15	39 119	(X)	4	2 522	15	39 119	(X)	4	2 522
Sweet corn:										
Acres harvested	1 349	54 508	(X)	54	1 102	1 106	54 204	(X)	48	1 098
0.1 to 0.9 acres	193	56	(X)	5	2	65	26	(X)	1	(D)
1.0 to 4.9 acres	272	525	(X)	11	(D)	171	356	(X)	9	(D)
5.0 to 14.9 acres	139	1 146	(X)	15	114	125	1 041	(X)	15	114
15.0 to 24.9 acres	195	3 724	(X)	2	(D)	195	3 724	(X)	2	(D)
25.0 to 49.9 acres	307	10 687	(X)	11	318	307	10 687	(X)	11	318
50.0 to 99.9 acres	170	11 037	(X)	6	177	170	11 037	(X)	6	177
100.0 acres or more	73	27 333	(X)	4	435	73	27 333	(X)	4	435
Land in orchards:										
Acres in orchards	1 554	17 169	(X)	50	413	669	12 986	(X)	35	369
0.1 to 0.9 acres	179	80	(X)	6	3	123	56	(X)	3	1
1.0 to 4.9 acres	869	1 879	(X)	21	34	241	482	(X)	14	19
5.0 to 14.9 acres	228	1 809	(X)	14	115	136	1 113	(X)	9	87
15.0 to 24.9 acres	162	2 895	(X)	1	(D)	60	1 062	(X)	1	(D)
25.0 to 49.9 acres	56	1 959	(X)	4	127	49	1 727	(X)	4	127
50.0 to 99.9 acres	33	2 142	(X)	3	(D)	33	2 142	(X)	3	(D)
100.0 to 249.9 acres	17	2 220	(X)	–	–	17	2 220	(X)	–	–
250.0 to 499.9 acres	7	2 385	(X)	–	–	7	2 385	(X)	–	–
500.0 acres or more	3	1 800	(X)	1	(D)	3	1 800	(X)	1	(D)

	All farms, 1978								
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
Apples:									
Acres	1 377	12 415	796 359	824	196 065	1 112	600 294	895	73 945 217
0.1 to 0.9 acres	384	138	6 423	295	3 736	204	2 687	104	97 878
1.0 to 4.9 acres	614	1 043	55 996	265	19 845	555	36 151	469	4 300 312
5.0 to 14.9 acres	138	1 105	81 648	80	40 929	115	40 719	90	4 075 891
15.0 to 24.9 acres	164	2 956	181 486	137	41 543	161	139 943	156	7 337 837
25.0 to 49.9 acres	33	1 180	77 405	13	8 109	33	69 296	32	9 596 603
50.0 to 99.9 acres	27	1 874	119 153	21	22 849	27	96 304	27	16 044 768
100.0 acres or more	17	4 120	274 248	13	59 054	17	215 194	17	32 491 928

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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	109 892	48 040	38 241	23 611	96 516	37 144	37 081	22 291
	percent	100.0	43.7	34.7	21.4	87.8	33.8	33.7	20.2
Land in farms	acres	29 703 158	6 387 524	16 696 693	6 618 941	29 225 438	6 008 446	16 636 229	6 580 763
Average size of farm	acres	270	133	437	280	303	162	449	295
Value of land and buildings[1]	farms	109 888	47 335	38 614	23 939	96 745	36 584	37 485	22 676
	$1,000	55 459 898	9 825 917	31 043 062	14 590 918	54 537 018	9 088 597	30 928 549	14 519 870
Average per farm	dollars	504 695	207 582	803 932	609 504	563 719	248 430	825 091	640 318
Average per acre	dollars	1 857	1 575	1 844	2 145	1 854	1 548	1 843	2 144
Farms by value of land and buildings:									
$1 to $19,999		4 751	3 902	193	656	2 775	2 223	96	456
$20,000 to $39,999		7 317	5 594	497	1 226	4 419	3 229	419	771
$40,000 to $69,999		10 564	8 101	1 093	1 370	6 871	5 016	815	1 040
$70,000 to $99,999		7 896	5 369	1 486	1 041	5 955	3 766	1 218	971
$100,000 to $149,999		9 787	6 054	2 332	1 401	8 433	5 013	2 167	1 253
$150,000 to $199,999		7 427	3 910	2 069	1 448	6 849	3 484	1 922	1 443
$200,000 to $499,999		26 091	9 786	10 100	6 205	25 465	9 306	10 008	6 151
$500,000 to $999,999		19 378	3 354	10 154	5 870	19 310	3 291	10 150	5 869
$1,000,000 or more		16 677	1 265	10 690	4 722	16 668	1 256	10 690	4 722
Owned and rented land by operator:									
Land owned	farms	87 110	48 040	38 241	829	75 039	37 144	37 081	814
	acres	14 604 807	7 613 499	6 874 736	116 572	13 945 742	6 991 963	6 839 203	114 576
Land rented or leased from others	farms	62 073	221	38 241	23 611	59 568	196	37 081	22 291
	acres	16 866 672	25 807	10 194 690	6 646 175	16 792 803	24 368	10 162 415	6 606 020
Land rented or leased to others	farms	14 157	10 102	2 960	1 095	11 316	7 392	2 866	1 058
	acres	1 768 321	1 251 782	372 733	143 806	1 513 107	1 007 885	365 389	139 833
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	103 790	42 913	38 061	22 816	92 876	34 119	36 951	21 806
	acres	25 345 099	4 869 406	14 506 051	5 969 642	25 094 871	4 679 028	14 471 331	5 944 512
Harvested cropland	farms	99 819	39 584	37 826	22 409	90 780	32 370	36 811	21 599
	acres	22 810 588	3 998 535	13 257 922	5 554 131	22 690 864	3 907 975	13 241 271	5 541 618
Farms by acres harvested:									
1 to 49 acres		24 195	18 227	3 240	2 728	15 297	11 102	2 254	1 941
50 to 99 acres		14 288	8 059	3 156	3 073	14 156	7 974	3 130	3 052
100 to 199 acres		20 558	7 991	7 032	5 535	20 549	7 987	7 029	5 533
200 to 499 acres		29 237	4 512	16 031	8 694	29 237	4 512	16 031	8 694
500 to 999 acres		9 731	649	6 959	2 123	9 731	649	6 959	2 123
1,000 to 1,999 acres		1 623	122	1 271	230	1 623	122	1 271	230
2,000 acres or more		187	24	137	26	187	24	137	26
Cropland:									
Pasture or grazing only	farms	35 117	16 383	13 262	5 472	30 632	12 650	12 769	5 213
	acres	1 514 955	573 526	711 259	230 170	1 428 569	508 918	698 783	220 868
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 852	5 107	5 457	2 288	12 017	4 364	5 394	2 259
	acres	349 391	106 319	183 202	59 870	336 993	95 833	181 766	59 394
On which all crops failed	farms	3 495	1 409	1 468	618	2 874	884	1 409	581
	acres	87 352	24 834	46 350	16 168	79 095	19 380	45 283	14 432
In cultivated summer fallow	farms	1 938	782	895	261	1 826	689	880	257
	acres	71 368	24 286	36 240	10 842	69 119	22 409	35 989	10 721
Idle	farms	17 708	6 616	7 630	3 462	16 378	5 445	7 527	3 406
	acres	511 445	141 906	271 078	98 461	490 231	124 513	268 239	97 479
Total woodland	farms	36 956	17 623	14 532	4 801	32 307	13 667	14 103	4 537
	acres	2 009 450	743 320	987 538	278 592	1 888 894	642 356	974 308	272 230
Woodland pastured	farms	18 519	8 964	7 024	2 531	16 264	7 053	6 859	2 352
	acres	866 082	340 667	395 620	129 795	820 441	303 123	390 916	126 402
Woodland not pastured	farms	24 655	11 400	10 268	2 987	21 684	8 833	9 962	2 889
	acres	1 143 368	402 653	591 918	148 797	1 068 453	339 233	583 392	145 828
Pastureland and rangeland other than cropland and woodland pastured	farms	17 807	7 748	7 155	2 904	15 954	6 233	6 916	2 805
	acres	962 548	328 690	497 553	136 305	925 684	299 495	492 031	134 158
Land in house lots, ponds, roads, wasteland, etc.	farms	77 891	35 810	28 760	13 321	68 128	27 467	27 911	12 750
	acres	1 386 061	446 108	705 551	234 402	1 315 989	387 567	698 559	229 863
Pastureland, all types	farms	54 114	25 222	20 186	8 706	47 107	19 465	19 428	8 214
	acres	3 343 585	1 242 883	1 604 432	496 270	3 174 694	1 111 536	1 581 730	481 428
Irrigated land	farms	1 238	595	456	187	1 052	426	445	181
	acres	130 116	24 162	82 494	23 460	129 335	23 570	82 432	23 333
Harvested cropland irrigated	farms	1 204	577	441	186	1 029	414	434	181
	acres	128 379	23 612	81 873	22 894	127 747	23 108	81 858	22 781
Pastureland irrigated	farms	31	19	12	–	25	15	10	–
	acres	581	385	196	–	523	345	178	–
Other land irrigated	farms	42	13	24	5	33	8	21	4
	acres	1 156	165	425	566	1 065	117	396	552
Land set aside in the federal farm programs in 1978	farms	24 324	7 796	11 519	5 009	23 906	7 458	11 474	4 974
	acres	564 641	129 105	319 177	116 359	561 779	126 866	318 797	116 116
RACE AND TENURE OF OPERATOR									
All operators	number	109 892	48 040	38 241	23 611	96 516	37 144	37 081	22 291
Full owners	number	48 040	48 040	–	–	37 144	37 144	–	–
Part owners	number	38 241	–	38 241	–	37 081	–	37 081	–
Tenants	number	23 611	–	–	23 611	22 291	–	–	22 291
White	number	109 566	47 865	38 160	23 541	96 263	37 024	37 006	22 233
Full owners	number	47 865	47 865	–	–	37 024	37 024	–	–
Part owners	number	38 160	–	38 160	–	37 006	–	37 006	–
Tenants	number	23 541	–	–	23 541	22 233	–	–	22 233
Black and other races	number	326	175	81	70	253	120	75	58
Full owners	number	175	175	–	–	120	120	–	–
Part owners	number	81	–	81	–	75	–	75	–
Tenants	number	70	–	–	70	58	–	–	58

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	94 797	43 131	32 913	18 753	82 191	32 803	31 832	17 556
acres	23 663 677	5 323 774	13 398 040	4 941 863	23 223 584	4 972 778	13 342 471	4 908 335
Partnership—farms	13 273	4 097	4 725	4 451	12 603	3 603	4 654	4 346
acres	4 952 545	762 892	2 724 988	1 464 665	4 921 062	739 350	2 721 343	1 460 369
Corporations:								
Family held—farms	1 145	477	465	203	1 113	451	462	200
acres	809 388	202 388	455 394	151 606	806 109	200 265	454 309	151 535
More than 10 stockholders—farms	38	21	11	6	34	17	11	6
10 or less stockholders—farms	1 107	456	454	197	1 079	434	451	194
Other than family held—farms	203	99	63	41	201	99	61	41
acres	158 606	46 938	86 933	24 735	158 584	46 938	86 911	24 735
More than 10 stockholders—farms	44	25	14	5	44	25	14	5
10 or less stockholders—farms	159	74	49	36	157	74	47	36
Other—cooperative, estate or trust, etc.—farms	474	236	75	163	408	188	72	148
acres	118 942	51 532	31 338	36 072	116 099	49 115	31 195	35 789
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	80 830	34 403	31 561	14 866	70 942	26 112	30 687	14 143
Not on farm operated	19 401	8 273	3 990	7 138	17 266	6 807	3 819	6 640
Operators by age group:								
Under 25 years	4 808	863	737	3 208	4 440	732	709	2 999
25 to 34 years	15 666	4 899	5 128	5 639	13 428	3 460	4 859	5 109
35 to 44 years	21 230	8 799	8 502	3 929	17 979	6 127	8 182	3 670
45 to 54 years	25 794	10 582	10 920	4 292	23 133	8 326	10 630	4 177
55 to 64 years	27 024	12 572	9 814	4 638	24 487	10 322	9 653	4 512
65 years and over	15 370	10 325	3 140	1 905	13 049	8 177	3 048	1 824
Average age	49.0	52.6	48.4	42.7	49.0	53.2	48.5	43.1
Operators by sex:								
Male	106 606	45 574	37 830	23 202	93 906	35 268	36 696	21 942
Female	3 286	2 466	411	409	2 610	1 876	385	349
Operators of Spanish origin	175	75	59	41	158	59	59	40
Operators by principal occupation:								
Farming	70 444	22 782	30 169	17 493	68 253	20 921	30 050	17 282
Other	39 448	25 258	8 072	6 118	28 263	16 223	7 031	5 009
Operators reporting days of work off farm:								
None	49 502	17 936	20 562	11 004	47 099	15 799	20 451	10 849
1 to 99 days	14 891	4 148	6 199	4 544	14 031	3 422	6 142	4 467
100 to 199 days	7 666	3 614	2 265	1 787	6 540	2 644	2 193	1 703
200 days or more	32 529	19 844	7 325	5 360	23 802	13 008	6 425	4 369
FARMS BY SIZE								
1 to 9 acres	6 977	5 832	261	884	3 428	2 860	67	501
10 to 49 acres	15 813	11 944	1 585	2 284	8 852	6 382	970	1 500
50 to 69 acres	4 868	3 359	776	733	3 917	2 560	658	699
70 to 99 acres	9 235	6 059	1 410	1 766	8 245	5 214	1 317	1 714
100 to 139 acres	8 661	4 881	2 060	1 720	8 174	4 494	1 990	1 690
140 to 179 acres	9 535	4 675	2 454	2 406	9 338	4 514	2 429	2 395
180 to 219 acres	6 859	2 878	2 248	1 733	6 752	2 796	2 237	1 719
220 to 259 acres	6 704	2 188	2 605	1 911	6 663	2 157	2 597	1 909
260 to 499 acres	23 996	4 597	12 692	6 707	23 922	4 547	12 675	6 700
500 to 999 acres	14 013	1 316	9 674	3 023	13 995	1 310	9 665	3 020
1,000 to 1,999 acres	2 891	257	2 230	404	2 890	256	2 230	404
2,000 acres or more	340	54	246	40	340	54	246	40
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	68 209	22 854	27 748	17 607	64 071	19 788	27 225	17 058
Field crop, except cash grain farms (013)	1 695	1 308	276	111	916	634	208	74
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 695	1 308	276	111	916	634	208	74
Vegetable and melon farms (016)	630	357	148	125	413	159	138	116
Fruit and tree nut farms (017)	719	650	45	24	229	175	36	18
Horticultural specialty farms (018)	869	696	92	81	785	621	89	75
General farms, primarily crop (019)	1 199	773	301	125	713	338	272	103
Livestock farms, except dairy, poultry, and animal specialty (021)	30 333	18 193	7 837	4 303	24 187	13 027	7 391	3 769
Beef cattle farms, except feedlots (0212)	7 966	6 222	996	748	5 075	3 740	797	538
Dairy farms (024)	3 148	1 217	1 153	778	3 139	1 209	1 152	778
Poultry and egg farms (025)	610	392	87	131	380	267	79	34
Animal specialty farms (027)	1 434	1 233	101	100	811	686	68	57
General farms, primarily livestock (029)	1 046	367	453	226	872	240	423	209
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	109 892	48 040	38 241	23 611	96 516	37 144	37 081	22 291
$1,000	5 931 367	1 276 666	3 298 461	1 356 240	5 913 749	1 262 506	3 296 878	1 354 365
Farms by value of agricultural products sold:								
$500,000 or more	529	112	340	77	529	112	340	77
$200,000 to $499,999	4 207	526	2 989	692	4 207	526	2 989	692
$100,000 to $199,999	12 501	1 681	7 756	3 064	12 501	1 681	7 756	3 064
$40,000 to $99,999	26 292	5 874	12 949	7 469	26 292	5 874	12 949	7 469
$20,000 to $39,999	18 236	7 193	6 245	4 798	18 236	7 193	6 245	4 798
$10,000 to $19,999	14 487	7 591	3 663	3 233	14 487	7 591	3 663	3 233
$5,000 to $9,999	11 204	7 279	2 067	1 858	11 204	7 279	2 067	1 858
$2,500 to $4,999	9 060	6 888	1 072	1 100	9 060	6 888	1 072	1 100
Less than $2,500	13 376	10 896	1 160	1 320	(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	87 895	30 543	36 033	21 319	83 352	27 150	35 448	20 754
$1,000	3 710 990	579 092	2 191 495	940 403	3 704 878	574 691	2 190 650	939 537
Sales of $40,000 or more—farms	30 285	3 798	18 216	8 271	30 285	3 798	18 216	8 271
$1,000	2 907 162	295 120	1 886 531	725 510	2 907 162	295 120	1 886 531	725 510
Commodity Credit Corporation loans—farms	9 064	2 392	4 818	1 854	8 984	2 327	4 809	1 848
$1,000	115 745	22 711	74 863	18 171	115 676	22 657	74 855	18 164
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	12 794	5 744	4 846	2 204	11 534	4 735	4 648	2 151
$1,000	43 448	16 269	19 038	8 141	42 326	15 305	18 934	8 087
Sales of $40,000 or more—farms	53	5	34	14	53	5	34	14
$1,000	3 709	318	2 408	982	3 709	318	2 408	982
Vegetables, sweet corn, and melons—farms	2 455	1 085	823	547	1 903	560	807	536
$1,000	39 419	6 642	22 441	10 337	39 135	6 382	22 426	10 327
Sales of $40,000 or more—farms	143	18	88	37	143	18	88	37
$1,000	22 816	2 278	14 943	5 595	22 816	2 278	14 943	5 595
Fruits, nuts, and berries—farms	890	700	145	45	500	327	133	40
$1,000	12 036	8 363	3 317	355	11 533	7 872	3 308	353
Sales of $40,000 or more—farms	60	36	23	1	60	36	23	1
$1,000	8 621	5 869	(D)	(D)	8 621	5 869	(D)	(D)
Nursery and greenhouse products—farms	987	758	136	93	888	668	133	87
$1,000	102 689	57 192	26 796	18 701	102 555	57 071	26 792	18 693
Sales of $40,000 or more—farms	300	192	67	41	300	192	67	41
$1,000	96 943	52 676	26 122	18 145	96 943	52 676	26 122	18 145
Other crops—farms	109	46	45	18	91	34	40	17
$1,000	1 647	289	779	579	1 640	283	778	578
Sales of $40,000 or more—farms	12	1	8	3	12	1	8	3
$1,000	1 366	(D)	674	(D)	1 366	(D)	674	(D)
Poultry and poultry products—farms	4 170	2 290	1 334	546	3 361	1 654	1 180	527
$1,000	79 148	48 540	20 780	9 829	78 953	48 365	20 765	9 823
Sales of $40,000 or more—farms	307	175	96	36	307	175	96	36
$1,000	73 629	45 750	18 720	9 158	73 629	45 750	18 720	9 158
Dairy products—farms	4 989	1 776	2 012	1 201	4 948	1 742	2 007	1 199
$1,000	218 287	62 187	105 743	50 357	218 271	62 172	105 743	50 356
Sales of $40,000 or more—farms	2 301	616	1 142	543	2 301	616	1 142	543
$1,000	165 340	41 597	87 559	36 184	165 340	41 597	87 559	36 184
Cattle and calves—farms	46 864	20 950	18 056	7 858	42 007	17 004	17 622	7 381
$1,000	812 084	232 090	433 862	146 133	805 869	226 911	433 472	145 485
Sales of $40,000 or more—farms	3 807	939	2 104	764	3 807	939	2 104	764
$1,000	522 967	124 916	303 611	94 440	522 967	124 916	303 611	94 440
Hogs and pigs—farms	30 257	12 155	12 360	5 742	28 383	10 497	12 246	5 640
$1,000	879 101	241 705	468 629	168 768	877 256	240 060	468 534	168 662
Sales of $40,000 or more—farms	6 310	1 520	3 529	1 261	6 310	1 520	3 529	1 261
$1,000	618 738	149 323	356 924	112 492	618 738	149 323	356 924	112 492
Sheep, lambs, and wool—farms	5 142	2 360	1 823	959	4 299	1 702	1 680	917
$1,000	7 176	2 700	3 133	1 344	6 722	2 322	3 092	1 309
Sales of $40,000 or more—farms	10	4	5	1	10	4	5	1
$1,000	1 222	(D)	819	(D)	1 222	(D)	819	(D)
Other livestock and livestock products (see text)—farms	3 633	2 320	885	428	2 593	1 508	809	276
$1,000	25 341	21 599	2 448	1 294	24 610	21 070	2 387	1 153
Sales of $40,000 or more—farms	61	49	8	4	61	49	8	4
$1,000	17 153	15 885	891	376	17 153	15 885	891	376
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	37 499	15 634	14 286	7 579	33 371	12 381	13 945	7 045
$1,000	478 178	127 743	262 117	88 318	474 932	125 092	261 942	87 898
Farms with expenses of—								
$1 to $4,999	25 665	12 191	8 561	4 913	21 575	8 965	8 221	4 389
$5,000 to $19,999	6 638	2 140	2 891	1 607	6 600	2 113	2 890	1 597
$20,000 to $49,999	2 981	806	1 527	648	2 981	806	1 527	648
$50,000 or more	2 215	497	1 307	411	2 215	497	1 307	411
Feed for livestock and poultry—farms	59 983	27 233	21 993	10 757	52 428	20 946	21 411	10 071
$1,000	406 687	147 563	184 747	74 378	401 972	143 492	184 440	74 041
Farms with expenses of—								
$1 to $4,999	44 250	22 450	14 405	7 395	36 706	16 173	13 823	6 710
$5,000 to $19,999	11 038	3 442	5 156	2 440	11 038	3 442	5 156	2 440
$20,000 to $49,999	3 472	903	1 843	726	3 461	893	1 843	725
$50,000 or more	1 223	438	589	196	1 223	438	589	196
Commercially mixed formula feeds—farms	30 049	12 886	10 987	6 176	26 386	9 919	10 791	5 676
tons	1 046 637	398 133	463 751	184 753	1 037 266	389 897	463 269	184 100
$1,000	204 624	71 822	94 371	38 431	203 099	70 526	94 283	38 290
Farms by tons purchased:								
1 to 99 tons	27 919	12 242	9 857	5 820	24 260	9 279	9 661	5 320
100 to 499 tons	1 958	549	1 066	343	1 954	545	1 066	343
500 tons or more	172	95	64	13	172	95	64	13
Farms with expenses of—								
$1 to $4,999	21 417	10 478	6 557	4 382	17 764	7 521	6 361	3 882
$5,000 to $19,999	6 396	1 781	3 230	1 385	6 390	1 775	3 230	1 385
$20,000 to $49,999	1 731	450	945	336	1 727	446	945	336
$50,000 or more	505	177	255	73	505	177	255	73

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 EXPENSES[1]—Con.								
Animal health costs—farms	48 048	20 395	18 923	8 730	43 788	16 834	18 450	8 504
$1,000	28 172	7 917	14 523	5 732	27 749	7 552	14 494	5 703
Farms with expenses of—								
$1 to $499	35 116	16 910	12 296	5 910	30 968	13 446	11 828	5 694
$500 to $999	5 986	1 761	2 824	1 401	5 907	1 697	2 819	1 391
$1,000 to $2,999	5 104	1 351	2 698	1 055	5 077	1 324	2 698	1 055
$3,000 or more	1 842	373	1 105	364	1 836	367	1 105	364
Seeds, bulbs, plants, and trees—farms	89 321	31 191	36 500	21 630	84 754	27 729	35 875	21 150
$1,000	226 053	43 641	127 035	55 378	225 296	43 077	126 927	55 292
Farms with expenses of—								
$1 to $999	35 001	19 218	8 737	7 046	30 460	15 775	8 114	6 571
$1,000 to $4,999	42 550	10 721	19 918	11 911	42 524	10 702	19 916	11 906
$5,000 to $9,999	8 935	939	5 859	2 137	8 935	939	5 859	2 137
$10,000 or more	2 835	313	1 986	536	2 835	313	1 986	536
Commercial fertilizer—farms	87 973	31 171	36 049	20 753	82 795	27 127	35 318	20 350
$1,000	532 427	91 168	317 607	123 653	530 709	89 848	317 386	123 475
Farms with expenses of—								
$1 to $2,499	36 234	20 830	8 396	7 008	31 074	16 804	7 665	6 605
$2,500 to $9,999	35 238	8 616	16 616	10 006	35 220	8 598	16 616	10 006
$10,000 to $19,999	11 521	1 286	7 330	2 905	11 521	1 286	7 330	2 905
$20,000 or more	4 980	439	3 707	834	4 980	439	3 707	834
Other agricultural chemicals including lime—farms	89 606	32 484	35 737	21 385	84 069	28 100	35 089	20 880
$1,000	227 100	38 164	135 094	53 842	226 139	37 398	134 990	53 751
Farms with expenses of—								
$1 to $2,499	61 454	28 740	18 568	14 146	55 917	24 356	17 920	13 641
$2,500 to $9,999	24 225	3 413	14 292	6 520	24 225	3 413	14 292	6 520
$10,000 to $19,999	3 266	267	2 371	628	3 266	267	2 371	628
$20,000 or more	661	64	506	91	661	64	506	91
Energy and petroleum products—farms	109 577	47 107	38 612	23 858	96 542	36 444	37 483	22 615
$1,000	346 830	82 249	186 597	77 984	343 063	79 177	186 264	77 622
Farms with expenses of—								
$1 to $2,499	63 959	37 740	13 824	12 395	50 925	27 077	12 695	11 153
$2,500 to $9,999	40 186	8 640	21 035	10 511	40 185	8 640	21 035	10 510
$10,000 to $19,999	4 574	577	3 159	838	4 574	577	3 159	838
$20,000 or more	858	150	594	114	858	150	594	114
Petroleum products—farms	109 534	47 075	38 612	23 847	96 516	36 419	37 483	22 614
$1,000	285 357	64 363	155 333	65 661	282 404	61 977	155 066	65 361
Gasoline—farms	104 534	44 855	37 236	22 443	92 269	34 816	36 158	21 295
$1,000	131 062	34 991	66 013	30 058	128 800	33 170	65 798	29 832
Diesel fuel—farms	63 965	17 414	29 429	17 122	62 253	15 941	29 323	16 989
$1,000	92 772	14 438	56 192	22 142	92 573	14 269	56 177	22 127
LP gas, butane, and propane—farms	33 967	9 073	17 285	7 609	33 536	8 737	17 237	7 562
$1,000	35 097	6 646	21 188	7 263	35 035	6 600	21 185	7 250
Fuel oil—farms	10 170	3 883	4 144	2 143	9 596	3 364	4 118	2 114
$1,000	4 205	1 414	1 629	1 162	4 181	1 392	1 628	1 161
Natural gas—farms	4 404	1 584	1 966	854	4 258	1 451	1 957	850
$1,000	5 593	2 562	1 929	1 102	5 567	2 537	1 929	1 102
Kerosene, motor oil, and grease—farms	109 531	47 072	38 612	23 847	96 513	36 416	37 483	22 614
$1,000	16 627	4 312	8 382	3 933	16 248	4 009	8 348	3 890
Electricity—farms	79 798	31 465	31 533	16 800	74 097	26 775	31 107	16 215
$1,000	60 487	17 414	30 926	12 147	59 738	16 786	30 863	12 089
Other—coal, wood, coke, etc.—farms	2 990	1 419	1 032	539	2 677	1 154	1 015	508
$1,000	986	472	338	176	921	414	335	171
Hired farm labor—farms	42 098	12 674	20 065	9 359	40 551	11 383	19 908	9 260
$1,000	190 946	49 552	105 223	36 170	190 195	48 959	105 118	36 118
Farms with expenses of—								
$1 to $4,999	32 786	10 994	14 252	7 540	31 240	9 703	14 095	7 442
$5,000 to $19,999	7 898	1 296	5 000	1 602	7 897	1 296	5 000	1 601
$20,000 to $49,999	1 076	259	662	155	1 076	259	662	155
$50,000 or more	338	125	151	62	338	125	151	62
Workers by number of days worked:								
150 days or more—farms	13 103	3 082	7 481	2 540	13 014	3 009	7 469	2 536
workers	25 735	7 331	13 732	4 672	25 566	7 202	13 696	4 668
Less than 150 days—farms	36 461	11 287	17 016	8 158	34 954	10 033	16 859	8 062
workers	140 672	41 373	67 780	31 519	136 886	38 271	67 371	31 244
Contract labor—farms	3 180	1 267	1 289	624	3 052	1 148	1 280	624
$1,000	5 448	1 726	2 648	1 074	5 412	1 691	2 647	1 074
Farms with expenses of—								
$1 to $2,499	2 600	1 094	1 003	503	2 473	976	994	503
$2,500 to $9,999	521	150	254	117	520	149	254	117
$10,000 to $19,999	42	17	23	2	42	17	23	2
$20,000 or more	17	6	9	2	17	6	9	2
Customwork, machine hire, and rental of machinery and equipment—farms	53 998	21 331	20 533	12 134	49 778	18 076	19 935	11 767
$1,000	80 820	25 702	36 167	16 951	79 877	24 966	36 046	18 866
Farms with expenses of—								
$1 to $2,499	45 241	18 799	16 367	10 075	41 026	15 549	15 769	9 708
$2,500 to $9,999	8 052	2 346	3 820	1 886	8 047	2 341	3 820	1 886
$10,000 to $19,999	534	135	260	139	534	135	260	139
$20,000 or more	171	51	86	34	171	51	86	34
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	15 475	2 295	8 304	4 876	15 131	2 083	8 239	4 809
$1,000	39 540	4 711	22 489	12 340	39 202	4 511	22 436	12 256
Value of agricultural products sold directly to individuals for human consumption—farms	5 194	2 759	1 684	751	3 662	1 338	1 613	711
$1,000	13 747	5 716	5 678	2 353	12 739	4 790	5 629	2 320

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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	109 797	47 261	38 614	23 922	96 692	36 543	37 485	22 664
$1,000--	5 469 887	1 268 415	2 907 520	1 293 952	5 353 431	1 169 303	2 898 688	1 285 440
Farms by value group:								
$1 to $4,999	7 939	5 919	913	1 107	5 068	3 556	596	916
$5,000 to $9,999	18 204	13 137	2 349	2 718	10 020	6 545	1 728	1 747
$10,000 to $19,999	17 517	9 826	4 381	3 310	16 186	8 679	4 262	3 245
$20,000 to $49,999	26 326	10 850	8 919	6 557	25 837	10 455	8 856	6 526
$50,000 to $99,999	21 233	4 682	10 555	5 996	21 115	4 573	10 546	5 996
$100,000 to $199,999	14 622	2 399	8 745	3 478	14 511	2 288	8 745	3 478
$200,000 to $499,999	3 862	437	2 678	747	3 861	436	2 678	747
$500,000 or more	94	11	74	9	94	11	74	9
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	90 410	36 069	34 835	19 506	82 732	29 582	34 260	18 890
number--	124 977	48 702	50 065	26 210	114 660	40 041	49 273	25 346
Motortrucks, including pickups ---farms--	95 997	38 491	36 497	21 009	86 214	30 582	35 530	20 102
number--	155 281	51 453	70 381	33 447	143 838	42 401	69 133	32 304
Wheel tractors ---farms--	100 837	41 653	37 294	21 890	90 061	32 774	36 273	21 014
number--	285 555	96 572	124 994	63 989	269 114	83 321	123 191	62 602
2 or 3 ---farms--	50 720	21 007	18 488	11 225	46 691	17 774	18 040	10 877
number--	126 176	50 168	47 581	28 427	117 166	43 084	46 496	27 586
4 or more ---farms--	29 090	7 043	15 228	6 819	28 889	6 890	15 186	6 813
number--	138 352	32 801	73 835	31 716	137 467	32 127	73 648	31 692
Grain and bean combines, self-propelled only ---farms--	57 694	14 202	29 202	14 290	56 901	13 635	29 067	14 199
number--	63 615	15 397	32 808	15 410	62 764	14 782	32 667	15 315
Cornpickers, corn heads, and picker-shellers ---farms--	65 710	19 108	30 583	16 019	64 405	18 139	30 364	15 902
number--	82 651	23 066	38 820	20 765	81 063	21 882	38 562	20 619
Corn heads for combines ---farms--	52 621	11 922	27 339	13 360	52 081	11 550	27 238	13 293
number--	56 191	12 689	29 374	14 128	55 535	12 205	29 273	14 057
Other cornpickers and picker-shellers ---farms--	25 139	10 025	8 862	6 252	24 251	9 344	8 724	6 183
number--	26 460	10 377	9 446	6 637	25 528	9 677	9 289	6 562
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	20 484	8 045	8 462	3 977	19 514	7 220	8 341	3 953
number--	21 794	8 577	9 019	4 198	20 787	7 715	8 898	4 174
Pickup balers ---farms--	29 676	11 530	12 642	5 504	28 282	10 449	12 387	5 446
number--	31 465	12 098	13 604	5 763	30 060	11 011	13 344	5 705
Field forage harvesters, shear bar or flywheel type ---farms--	10 931	3 883	5 054	1 994	10 642	3 630	5 024	1 988
number--	11 881	4 311	5 404	2 166	11 475	3 949	5 366	2 160
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	95 835	36 226	37 433	22 176	88 877	30 713	36 565	21 599
$1,000--	759 527	129 331	452 701	177 495	756 848	127 247	452 375	177 226
Commercial fertilizer ---farms--	73 098	24 628	31 036	17 434	68 937	21 480	30 379	17 078
acres on which used--	14 431 187	2 315 499	8 717 716	3 397 972	14 379 587	2 277 523	8 709 318	3 392 746
Lime ---farms--	21 903	6 601	11 016	4 286	20 908	5 765	10 891	4 252
acres on which used--	1 259 397	261 823	726 423	271 151	1 249 120	253 419	724 973	270 728
tons--	3 283 628	695 372	1 913 995	674 261	3 252 375	669 751	1 909 476	673 148
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	33 439	10 988	14 020	8 431	32 006	9 805	13 910	8 291
acres on which used--	6 080 470	996 179	3 566 939	1 517 352	6 064 884	984 320	3 565 548	1 515 016
Nematodes in crops ---farms--	3 360	1 195	1 292	873	3 259	1 117	1 269	873
acres on which used--	457 575	80 659	250 467	126 449	456 830	80 060	250 321	126 449
Diseases in crops and orchards ---farms--	3 128	1 523	1 060	545	2 493	913	1 045	535
acres on which used--	323 100	67 339	189 991	65 770	318 380	62 785	189 871	65 724
Weeds, grass, or brush in crops and pasture ---farms--	58 027	19 011	24 687	14 329	55 005	16 747	24 230	14 028
acres on which used--	13 812 127	2 016 740	8 329 656	3 465 731	13 770 086	1 985 915	8 323 079	3 461 092
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	1 476	558	640	278	1 315	415	630	270
acres on which used--	132 541	25 390	74 576	32 575	131 827	24 852	74 504	32 471
Insect control on livestock and poultry ---farms--	25 732	9 239	11 041	5 452	24 346	8 163	10 921	5 262
Sanitation and rodent and bird control ---farms--	19 324	6 497	8 367	4 460	18 219	5 716	8 278	4 225
LIVESTOCK								
Cattle and calves inventory ---farms--	47 995	21 876	18 233	7 886	42 054	16 965	17 709	7 380
number--	2 612 735	847 378	1 309 164	456 193	2 551 302	796 941	1 303 409	450 952
Farms with—								
1 to 9	9 493	5 793	2 405	1 295	6 089	2 888	2 107	1 094
10 to 49	23 442	11 512	8 150	3 780	20 952	9 541	7 930	3 481
50 to 99	8 472	2 861	4 039	1 572	8 432	2 831	4 035	1 566
100 to 199	4 410	1 214	2 336	860	4 404	1 210	2 334	860
200 to 499	1 818	405	1 084	329	1 818	405	1 084	329
500 or more	360	91	219	50	359	90	219	50
Cows and heifers that had calved ---farms--	37 960	17 468	14 455	6 037	33 509	13 889	14 044	5 576
number--	917 465	328 509	433 592	155 364	891 234	306 860	430 992	153 382
Beef cows ---farms--	32 872	15 552	12 562	4 758	28 754	12 175	12 175	4 404
number--	707 311	264 924	336 915	105 472	682 409	244 389	334 395	103 625
Farms with—								
1 to 9	11 595	6 758	3 199	1 638	8 304	4 088	2 896	1 320
10 to 49	18 148	7 890	7 605	2 653	17 330	7 190	7 521	2 619
50 to 99	2 426	706	1 363	357	2 417	699	1 363	355
100 to 199	580	158	331	91	580	158	331	91
200 to 499	112	36	59	17	112	36	59	17
500 or more	11	4	5	2	11	4	5	2

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	7 391	3 186	2 684	1 521	6 572	2 535	2 632	1 405
number	210 154	63 585	96 677	49 892	208 825	62 471	96 597	49 757
Farms with—								
1 to 4	2 578	1 505	729	344	1 781	874	678	229
5 to 9	219	116	70	33	202	100	70	32
10 to 49	3 016	1 148	1 092	776	3 011	1 144	1 091	776
50 to 99	1 376	378	664	334	1 376	378	664	334
100 to 199	188	37	117	34	188	37	117	34
200 to 499	14	2	12	–	14	2	12	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	36 250	16 054	14 163	6 033	32 278	12 775	13 830	5 673
number	792 946	238 597	404 495	149 854	777 239	226 149	402 864	148 226
Steers, steer calves, bulls, and bull calves—farms	40 617	17 999	15 985	6 633	36 387	14 488	15 628	6 271
number	902 324	280 272	471 077	150 975	882 829	263 932	469 553	149 344
Cattle and calves sold—farms	46 864	20 950	18 056	7 858	42 007	17 004	17 622	7 381
number	1 942 785	602 929	996 965	342 891	1 919 647	583 493	995 496	340 658
$1,000	812 084	232 090	433 862	146 133	805 869	226 911	433 472	145 485
Calves—farms	20 149	9 998	6 996	3 155	17 841	8 032	6 841	2 968
number	331 969	142 506	135 035	54 428	321 113	133 023	134 366	53 724
$1,000	70 268	29 380	29 247	11 642	68 240	27 589	29 127	11 524
Cattle—farms	39 498	17 085	15 677	6 736	35 797	14 168	15 317	6 312
number	1 610 816	460 423	861 930	288 463	1 598 534	450 470	861 130	286 934
$1,000	741 816	202 710	404 615	134 491	737 628	199 322	404 344	133 962
Fattened on grain and concentrates—farms	21 749	8 103	9 713	3 933	20 104	6 873	9 537	3 694
number	1 220 684	311 055	683 299	226 330	1 215 180	306 942	682 998	225 240
$1,000	592 717	148 679	333 609	110 428	590 609	147 087	333 484	110 037
Hogs and pigs inventory—farms	29 635	12 040	12 048	5 547	27 213	10 043	11 820	5 350
number	6 242 564	1 737 880	3 262 072	1 242 612	6 212 193	1 712 408	3 259 649	1 240 136
Farms with—								
1 to 9	3 304	2 196	755	353	1 783	970	588	225
10 to 49	7 082	3 694	2 318	1 070	6 261	2 985	2 264	1 012
50 to 99	4 754	1 989	1 767	998	4 686	1 938	1 761	987
100 to 199	5 203	1 726	2 298	1 179	5 193	1 716	2 298	1 179
200 to 499	5 923	1 678	2 939	1 306	5 921	1 677	2 938	1 306
500 or more	3 369	757	1 971	641	3 369	757	1 971	641
Used or to be used for breeding—farms	23 227	9 225	9 616	4 386	21 991	8 156	9 523	4 312
number	905 457	262 523	456 080	186 854	899 682	257 769	455 526	186 387
Other—farms	27 601	10 938	11 398	5 265	25 397	9 138	11 184	5 075
number	5 337 107	1 475 357	2 805 992	1 055 758	5 312 511	1 454 639	2 804 123	1 053 749
Hogs and pigs sold—farms	30 257	12 155	12 360	5 742	28 383	10 497	12 246	5 640
number	9 262 280	2 685 014	4 815 163	1 762 103	9 231 784	2 657 913	4 813 471	1 760 400
$1,000	879 101	241 705	468 629	168 768	877 256	240 060	468 534	168 662
Feeder pigs sold—farms	6 710	3 281	2 337	1 092	6 095	2 747	2 293	1 055
number	1 280 339	540 370	537 217	202 752	1 264 310	526 020	536 416	201 874
$1,000	55 825	23 408	23 716	8 701	55 253	22 901	23 686	8 666
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	24 275	9 834	9 864	4 577	22 786	8 522	9 766	4 498
number	1 197 385	341 094	613 406	242 885	1 192 144	336 631	613 001	242 512
Dec. 1 and May 31—farms	21 445	8 250	9 052	4 143	20 606	7 539	8 978	4 089
number	598 572	170 029	306 310	122 233	596 374	168 144	306 155	122 075
June 1 and Nov. 30—farms	21 350	8 349	8 932	4 069	20 239	7 366	8 864	4 009
number	598 813	171 065	307 096	120 652	595 770	168 487	306 846	120 437
Sheep and lambs of all ages inventory—farms	5 161	2 391	1 814	956	4 297	1 712	1 673	912
number	148 788	61 933	58 407	28 448	135 892	51 262	57 040	27 590
Ewes 1 year old or older—farms	4 863	2 236	1 723	904	4 056	1 606	1 587	863
number	99 057	40 038	40 027	18 992	91 298	33 622	39 254	18 422
Sheep and lambs sold—farms	5 030	2 300	1 786	944	4 201	1 656	1 643	902
number	118 631	45 338	50 712	22 581	109 903	38 043	49 939	21 921
Sheep and lambs shorn—farms	4 790	2 204	1 692	894	4 002	1 590	1 554	858
number	135 293	51 720	57 030	26 543	124 809	43 239	55 843	25 727
pounds of wool	1 001 539	393 984	408 275	199 280	925 376	331 907	400 081	193 388
Horses and ponies inventory—farms	12 266	6 472	4 154	1 640	9 460	4 318	3 816	1 326
number	64 073	37 426	18 305	8 342	49 911	26 895	16 770	6 246
Horses and ponies sold—farms	2 666	1 596	714	356	2 103	1 221	664	218
number	11 223	7 010	2 589	1 624	9 622	6 127	2 474	1 021
$1,000	10 804	7 331	2 246	1 227	10 298	6 995	2 203	1 100
Goats inventory—farms	474	299	118	57	325	180	100	45
number	3 207	2 033	737	437	2 338	1 316	654	368
Goats sold—farms	214	148	49	17	151	101	35	15
number	1 785	1 190	301	294	1 436	930	227	279
$1,000	73	55	11	7	59	44	8	7
POULTRY								
Chickens 3 months old or older inventory—farms	9 313	5 639	2 520	1 154	6 620	3 407	2 298	915
number	7 627 838	4 751 711	1 814 271	1 061 856	7 522 441	4 671 186	1 809 204	1 042 051
Farms with—								
1 to 399	8 750	5 355	2 306	1 089	6 057	3 123	2 084	850
400 to 3,199	280	124	125	31	280	124	125	31
3,200 to 9,999	102	52	37	13	102	52	37	13
10,000 to 19,999	102	66	24	12	102	66	24	12
20,000 to 49,999	54	27	23	4	54	27	23	4
50,000 to 99,999	16	8	5	3	16	8	5	3
100,000 or more	9	7	–	2	9	7	–	2
Hens and pullets of laying age—farms	9 224	5 591	2 489	1 144	6 544	3 370	2 268	906
number	6 252 145	3 856 984	1 513 309	881 852	6 162 291	3 790 649	1 508 530	863 112
Pullets 3 months old or older not of laying age—farms	1 093	767	174	152	496	282	162	52
number	1 375 693	894 727	300 962	180 004	1 360 150	880 537	300 674	178 939

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—farms	1 960	1 115	596	249	1 639	808	586	245
number	8 677 914	5 202 221	2 495 305	980 388	8 664 704	5 189 524	2 495 083	980 097
Broilers and other meat-type chickens sold—farms	366	166	137	63	301	119	122	60
number	114 561	82 659	22 189	9 713	109 738	79 018	21 407	9 313
Farms with—								
1 to 1,999	363	164	137	62	298	117	122	59
2,000 to 59,999	2	1	–	1	2	1	–	1
60,000 to 99,999	1	1	–	–	1	1	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	248	146	76	26	180	88	70	22
number	54 828	778	49 452	4 598	54 607	583	49 430	4 594
Turkeys sold—farms	101	59	26	16	84	44	24	16
number	332 128	198 375	116 729	17 024	331 915	198 258	116 633	17 024
CROPS HARVESTED								
Corn for all purposes—farms	80 763	26 649	34 143	19 971	77 642	24 265	33 710	19 667
acres	11 363 208	1 910 286	6 553 283	2 899 639	11 334 454	1 889 492	6 549 269	2 895 693
For grain or seed—farms	80 188	26 350	33 927	19 911	77 126	24 006	33 509	19 611
acres	11 117 026	1 845 106	6 417 123	2 854 797	11 089 283	1 825 086	6 413 262	2 850 935
bushels	1 187 626 245	188 419 854	686 806 645	312 399 746	1 185 852 494	187 125 655	686 576 337	312 150 502
Irrigated—farms	506	122	291	93	494	111	291	92
acres	75 183	12 498	49 505	13 180	75 009	12 423	49 505	13 081
Farms by acres harvested:								
1 to 24 acres	13 154	8 576	2 765	1 813	10 234	6 321	2 376	1 537
25 to 99 acres	28 633	12 000	9 595	7 038	28 491	11 911	9 566	7 014
100 to 499 acres	35 788	5 588	19 569	10 631	35 788	5 588	19 569	10 631
500 acres or more	2 613	186	1 998	429	2 613	186	1 998	429
Sorghums for all purposes—farms	1 733	508	978	247	1 671	463	972	236
acres	71 027	16 054	46 395	8 578	70 354	15 500	46 349	8 505
For grain or seed—farms	1 331	370	789	172	1 286	336	786	164
acres	62 328	13 023	42 212	7 093	61 769	12 559	42 175	7 035
bushels	4 233 845	847 132	2 897 322	489 391	4 208 661	825 026	2 896 330	487 305
Irrigated—farms	4	–	3	1	4	–	3	1
acres	206	–	(D)	(D)	206	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	605	215	309	81	564	185	306	73
25 to 99 acres	569	128	364	77	565	124	364	77
100 to 499 acres	154	27	113	14	154	27	113	14
500 acres or more	3	–	3	–	3	–	3	–
Wheat for grain—farms	21 776	6 778	11 337	3 661	21 181	6 292	11 270	3 619
acres	854 265	171 812	554 596	127 857	848 592	167 289	553 880	127 423
bushels	31 549 720	6 109 890	20 672 361	4 767 469	31 385 022	5 975 882	20 654 217	4 754 923
Irrigated—farms	24	10	9	5	22	9	8	5
acres	671	224	309	138	655	209	308	138
Farms by acres harvested:								
1 to 24 acres	10 472	4 514	4 159	1 799	9 902	4 046	4 097	1 759
25 to 99 acres	9 579	2 100	5 797	1 682	9 554	2 082	5 792	1 680
100 to 499 acres	1 699	160	1 362	177	1 699	160	1 362	177
500 acres or more	26	4	19	3	26	4	19	3
Oats for grain—farms	11 774	4 069	4 550	3 155	11 485	3 914	4 519	3 052
acres	231 825	72 747	95 094	63 984	229 913	71 533	94 830	63 550
bushels	12 945 028	3 973 376	5 364 722	3 606 930	12 872 592	3 924 701	5 356 857	3 591 034
Irrigated—farms	12	5	5	2	10	3	5	2
acres	183	(D)	103	(D)	173	(D)	103	(D)
Soybeans for beans—farms	74 561	22 794	33 016	18 751	71 756	20 873	32 506	18 377
acres	9 266 888	1 441 074	5 543 743	2 282 071	9 230 579	1 417 263	5 537 002	2 276 314
bushels	302 116 388	44 615 281	180 213 409	77 287 698	301 421 493	44 151 741	180 090 246	77 179 506
Irrigated—farms	298	89	146	63	283	75	146	62
acres	28 486	5 779	17 554	5 153	28 372	5 673	17 554	5 145
Farms by acres harvested:								
1 to 24 acres	11 413	7 081	2 525	1 807	8 904	5 351	2 059	1 494
25 to 99 acres	29 677	11 738	9 940	7 999	29 382	11 547	9 897	7 938
100 to 499 acres	31 928	3 854	19 348	8 726	31 927	3 854	19 347	8 726
500 acres or more	1 543	121	1 203	219	1 543	121	1 203	219
Irish potatoes—farms	147	69	53	25	125	52	49	24
acres	2 097	489	732	876	2 083	482	725	876
hundredweight	323 170	52 133	125 206	145 831	321 463	50 819	124 831	145 813
Irrigated—farms	17	6	8	3	16	5	8	3
acres	1 174	303	471	400	1 174	302	471	400
Farms by acres harvested:								
0.1 to 0.9 acres	93	49	30	14	76	35	28	13
1.0 to 4.9 acres	24	11	11	2	20	8	10	2
5.0 to 24.9 acres	16	7	5	4	15	7	4	4
25.0 to 99.9 acres	6	–	4	2	6	–	4	2
100.0 acres or more	8	2	3	3	8	2	3	3
Hay crops (see text)—farms	40 545	17 579	16 340	6 626	36 691	14 349	15 864	6 478
acres	1 188 267	428 050	556 335	203 882	1 145 425	392 190	551 265	201 970
tons, dry	3 195 916	1 088 319	1 529 086	578 511	3 123 329	1 027 570	1 521 067	574 692
Irrigated—farms	71	31	32	8	65	25	32	8
acres	3 096	1 342	1 537	217	3 060	1 306	1 537	217
Farms by acres harvested:								
1 to 24 acres	24 505	11 789	8 818	3 898	21 072	8 914	8 391	3 767
25 to 99 acres	14 253	5 299	6 519	2 435	13 838	4 947	6 472	2 419
100 to 499 acres	1 771	486	997	288	1 765	483	995	287
500 acres or more	16	5	6	5	16	5	6	5

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.								
Hay crops—Con.								
Alfalfa hay—farms	27 802	11 621	11 050	5 131	25 372	9 598	10 735	5 039
acres	675 820	239 763	302 543	133 514	654 092	221 359	300 272	132 461
tons, dry	2 211 317	746 145	1 025 670	439 502	2 167 166	708 786	1 021 477	436 903
Irrigated—farms	55	25	23	7	51	21	23	7
acres	2 368	1 168	985	215	2 348	1 148	985	215
All vegetables harvested for sale (see text)—farms	2 458	1 086	824	548	1 906	561	808	537
acres	116 887	17 307	71 375	28 205	115 820	16 318	71 316	28 185
Irrigated—farms	197	64	87	46	181	52	85	44
acres	10 391	1 500	6 280	2 611	10 372	1 485	6 276	2 610
Farms by acres harvested:								
0.1 to 4.9 acres	799	626	105	68	313	162	93	58
5.0 to 24.9 acres	600	234	217	149	535	174	213	148
25.0 to 99.9 acres	879	197	391	291	878	196	391	291
100.0 acres or more	180	29	111	40	180	29	111	40
Sweet corn—farms	1 345	528	486	331	1 106	309	472	325
acres	54 491	8 023	34 281	12 188	54 204	7 772	34 253	12 179
Irrigated—farms	54	17	22	15	48	13	20	15
acres	1 102	137	588	377	1 098	135	585	377
Land in orchards—farms	1 548	1 289	211	48	669	443	189	37
acres	17 078	12 609	4 062	407	12 986	8 646	4 011	329
Irrigated—farms	49	39	10	–	35	27	8	–
acres	405	360	45	–	369	329	40	–
Farms by acres in orchards:								
0.1 to 4.9 acres	1 048	896	126	26	364	236	108	20
5.0 to 24.9 acres	386	318	50	18	196	136	46	14
25.0 to 99.9 acres	87	59	24	4	82	55	24	3
100.0 acres or more	27	16	11	–	27	16	11	–
Apples—farms	1 371	1 166	165	40	555	375	148	32
total acres	12 347	9 394	2 653	300	9 402	6 504	2 626	271
pounds	73 774 837	55 240 548	17 011 437	1 522 852	69 473 504	50 954 295	17 004 437	1 514 772

[1] 1978 data are based on a sample of farms; see text.

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	109 892	94 797	13 273	1 348	1 145	1 107	203	159	474
	percent	100.0	86.2	12.0	1.2	1.0	1.0	0.1	0.1	0.4
Land in farms	acres	29 703 158	23 663 677	4 952 545	967 994	809 388	764 813	158 606	90 142	118 942
Average size of farm	acres	270	250	373	718	707	691	781	567	251
Value of land and buildings[1]	farms	109 888	94 691	13 305	1 350	1 128	1 102	222	174	542
	$1,000	55 459 898	44 066 780	9 202 011	1 903 682	1 575 877	1 515 668	327 804	142 532	287 426
Average per farm	dollars	504 695	465 375	691 620	1 410 134	1 397 054	1 375 379	1 476 596	819 151	530 305
Average per acre	dollars	1 857	1 847	1 869	2 023	2 006	2 039	2 108	1 657	2 069
Farms by value of land and buildings:										
$1 to $19,999		4 751	4 172	484	65	43	43	22	21	30
$20,000 to $39,999		7 317	6 673	542	49	47	47	2	1	53
$40,000 to $69,999		10 564	9 693	784	42	23	23	19	19	45
$70,000 to $99,999		7 896	7 047	762	43	40	35	3	1	44
$100,000 to $149,999		9 787	8 808	861	79	62	62	17	16	39
$150,000 to $199,999		7 427	6 475	854	55	43	43	12	7	43
$200,000 to $499,999		26 091	22 407	3 355	225	177	177	48	37	104
$500,000 to $999,999		19 378	16 388	2 706	201	167	166	34	29	83
$1,000,000 or more		16 677	13 028	2 957	591	526	506	65	43	101
Owned and rented land by operator:										
Land owned	farms	87 110	76 757	8 923	1 116	953	921	163	123	314
	acres	14 604 807	11 919 430	2 014 847	588 301	476 619	423 231	111 682	68 824	82 229
Land rented or leased from others	farms	62 073	51 850	9 209	775	671	654	104	85	239
	acres	16 866 672	13 185 355	3 146 961	479 482	393 315	386 505	86 167	42 738	54 874
Land rented or leased to others	farms	14 157	12 428	1 419	223	191	180	32	22	87
	acres	1 768 321	1 441 108	209 263	99 789	60 546	44 923	39 243	21 420	18 161
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	103 790	89 466	12 637	1 239	1 073	1 036	166	131	448
	acres	25 345 099	20 140 659	4 281 485	823 348	690 692	663 719	132 656	71 677	99 607
Harvested cropland	farms	99 819	85 808	12 370	1 205	1 044	1 011	161	126	436
	acres	22 810 588	18 098 050	3 859 056	761 165	639 464	615 447	121 701	65 941	92 317
Farms by acres harvested:										
1 to 49 acres		24 195	22 099	1 798	174	133	126	41	34	124
50 to 99 acres		14 288	12 529	1 614	84	73	73	11	7	61
100 to 199 acres		20 558	17 709	2 641	109	96	94	13	11	99
200 to 499 acres		29 237	24 856	3 977	286	255	246	31	25	118
500 to 999 acres		9 731	7 610	1 787	306	281	275	25	24	28
1,000 to 1,999 acres		1 623	940	485	194	166	161	28	22	4
2,000 acres or more		187	65	68	52	40	36	12	3	2
Cropland:										
Pasture or grazing only	farms	35 117	30 334	4 338	350	313	302	37	32	95
	acres	1 514 955	1 219 722	263 062	28 283	23 181	22 424	5 102	4 265	3 888
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 852	11 014	1 614	175	155	150	20	12	49
	acres	349 391	285 930	52 732	9 604	8 656	8 479	948	614	1 125
On which all crops failed	farms	3 495	3 066	377	38	29	29	9	5	14
	acres	87 352	67 239	(D)	5 104	1 699	1 699	3 405	147	(D)
In cultivated summer fallow	farms	1 938	1 663	247	26	22	22	4	3	2
	acres	71 368	59 706	(D)	1 083	974	974	109	94	(D)
Idle	farms	17 708	15 215	2 188	239	212	205	27	19	66
	acres	511 445	410 012	81 518	18 109	16 718	14 696	1 391	616	1 806
Total woodland	farms	36 956	31 991	4 461	392	339	332	53	41	112
	acres	2 009 450	1 634 558	317 877	50 154	45 357	44 604	4 797	3 913	6 861
Woodland pastured	farms	18 519	15 907	2 353	214	189	185	25	23	45
	acres	866 082	697 033	147 070	19 529	18 052	17 713	1 477	1 414	2 450
Woodland not pastured	farms	24 655	21 394	2 910	266	227	220	39	29	85
	acres	1 143 368	937 525	170 807	30 625	27 305	26 891	3 320	2 499	4 411
Pastureland and rangeland other than cropland and woodland pastured	farms	17 807	15 347	2 195	213	183	178	30	23	52
	acres	962 548	752 008	155 424	50 879	40 603	25 750	10 276	8 984	4 237
Land in house lots, ponds, roads, wasteland, etc.	farms	77 891	67 835	8 796	955	810	785	145	110	305
	acres	1 386 061	1 136 452	197 759	43 613	32 736	30 740	10 877	5 568	8 237
Pastureland, all types	farms	54 114	46 907	6 491	573	502	487	71	60	143
	acres	3 343 585	2 668 763	565 556	98 691	81 836	65 887	16 855	14 663	10 575
Irrigated land	farms	1 238	933	177	125	103	101	22	13	3
	acres	130 116	84 013	26 773	19 190	17 189	14 989	2 001	1 043	140
Harvested cropland irrigated	farms	1 204	902	176	123	101	99	22	13	3
	acres	128 379	83 074	26 655	18 510	16 509	14 309	2 001	1 043	140
Pastureland irrigated	farms	31	29	–	2	2	2	–	–	–
	acres	581	(D)	–	(D)	(D)	(D)	–	–	–
Other land irrigated	farms	42	33	6	3	3	3	–	–	–
	acres	1 156	(D)	118	(D)	(D)	(D)	–	–	–
Land set aside in the federal farm programs in 1978	farms	24 324	20 633	3 285	322	289	280	33	30	84
	acres	564 641	447 818	96 076	18 885	17 434	16 319	1 451	1 364	1 862
RACE AND TENURE OF OPERATOR										
All operators	number	109 892	94 797	13 273	1 348	1 145	1 107	203	159	474
Full owners	number	48 040	43 131	4 097	576	477	456	99	74	236
Part owners	number	38 241	32 913	4 725	528	465	454	63	49	75
Tenants	number	23 611	18 753	4 451	244	203	197	41	36	163
White	number	109 566	94 514	13 233	1 346	1 144	1 107	202	158	473
Full owners	number	47 865	42 977	4 078	575	476	456	99	74	235
Part owners	number	38 160	32 841	4 716	528	465	454	63	49	75
Tenants	number	23 541	18 696	4 439	243	203	197	40	35	163
Black and other races	number	326	283	40	2	1	–	1	1	1
Full owners	number	175	154	19	1	1	–	–	–	1
Part owners	number	81	72	9	–	–	–	–	–	–
Tenants	number	70	57	12	1	–	–	1	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION										
Individual or family	farms	94 797	94 797	–	–	–	–	–	–	–
	acres	23 663 677	23 663 677	–	–	–	–	–	–	–
Partnership	farms	13 273	–	13 273	–	–	–	–	–	–
	acres	4 952 545	–	4 952 545	–	–	–	–	–	–
Corporations:										
Family held	farms	1 145	–	–	1 145	1 145	1 107	–	–	–
	acres	809 388	–	–	809 388	809 388	764 813	–	–	–
More than 10 stockholders	farms	38	–	–	38	38	–	–	–	–
10 or less stockholders	farms	1 107	–	–	1 107	1 107	1 107	–	–	–
Other than family held	farms	203	–	–	203	–	–	203	159	–
	acres	158 606	–	–	158 606	–	–	158 606	90 142	–
More than 10 stockholders	farms	44	–	–	44	–	–	44	–	–
10 or less stockholders	farms	159	–	–	159	–	–	159	159	–
Other—cooperative, estate or trust, etc.	farms	474	–	–	–	–	–	–	–	474
	acres	118 942	–	–	–	–	–	–	–	118 942
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		80 830	70 546	9 179	863	762	745	101	89	242
Not on farm operated		19 401	15 253	3 538	410	322	303	88	57	200
Operators by age group:										
Under 25 years		4 808	4 006	756	23	13	13	10	6	23
25 to 34 years		15 666	13 318	2 131	128	96	92	32	27	89
35 to 44 years		21 230	18 688	2 193	277	239	233	38	29	72
45 to 54 years		25 794	22 249	3 036	397	347	335	50	38	112
55 to 64 years		27 024	23 200	3 329	371	315	305	56	43	124
65 years and over		15 370	13 336	1 828	152	135	129	17	16	54
Average age		49.0	49.1	48.6	50.1	50.6	50.5	47.6	48.1	48.1
Operators by sex:										
Male		106 606	92 010	12 828	1 322	1 121	1 084	201	157	446
Female		3 286	2 787	445	26	24	23	2	2	28
Operators of Spanish origin		175	139	31	5	3	2	2	1	–
Operators by principal occupation:										
Farming		70 444	59 413	9 696	1 037	889	864	148	118	298
Other		39 448	35 384	3 577	311	256	243	55	41	176
Operators reporting days of work off farm:										
None		49 502	41 515	6 948	833	698	679	135	105	206
1 to 99 days		14 891	12 757	1 916	147	131	127	16	9	71
100 to 199 days		7 666	6 760	802	74	65	62	9	8	30
200 days or more		32 529	29 180	2 973	227	192	181	35	30	149
FARMS BY SIZE										
1 to 9 acres		6 977	6 234	608	101	75	75	26	24	34
10 to 49 acres		15 813	14 464	1 144	126	92	86	34	29	79
50 to 69 acres		4 868	4 408	402	32	25	25	7	5	26
70 to 99 acres		9 235	8 150	989	45	39	38	6	5	51
100 to 139 acres		8 661	7 698	887	41	33	30	8	4	35
140 to 179 acres		9 535	8 292	1 158	50	41	41	9	7	35
180 to 219 acres		6 859	5 958	818	47	39	39	8	7	36
220 to 259 acres		6 704	5 777	842	50	43	40	7	4	35
260 to 499 acres		23 996	20 596	3 090	221	194	187	27	22	89
500 to 999 acres		14 013	11 259	2 404	307	287	279	20	18	43
1,000 to 1,999 acres		2 891	1 810	825	247	214	209	33	25	9
2,000 acres or more		340	151	106	81	63	58	18	9	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		68 209	59 130	8 020	708	630	608	78	63	351
Field crop, except cash grain farms (013)		1 695	1 580	99	9	9	9	–	–	7
Cotton farms (0131)		–	–	–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 695	1 580	99	9	9	9	–	–	7
Vegetable and melon farms (016)		630	552	63	14	6	6	8	1	1
Fruit and tree nut farms (017)		719	669	34	15	13	13	2	2	1
Horticultural specialty farms (018)		869	623	101	142	115	114	27	21	3
General farms, primarily crop (019)		1 199	1 095	91	8	8	8	–	–	5
Livestock farms, except dairy, poultry, and animal specialty (021)		30 333	26 063	3 867	326	263	252	63	51	77
Beef cattle farms, except feedlots (0212)		7 966	7 116	780	48	44	38	4	3	22
Dairy farms (024)		3 148	2 484	622	34	31	28	3	3	8
Poultry and egg farms (025)		610	506	54	44	29	29	15	11	6
Animal specialty farms (027)		1 434	1 289	110	30	25	25	5	5	5
General farms, primarily livestock (029)		1 046	806	212	18	16	15	2	2	10
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	109 892	94 797	13 273	1 348	1 145	1 107	203	159	474
	$1,000	5 931 367	4 444 038	1 078 596	381 010	283 695	274 001	97 315	57 982	27 723
Farms by value of agricultural products sold:										
$500,000 or more		529	186	157	182	137	129	45	24	4
$200,000 to $499,999		4 207	2 679	1 160	351	295	288	56	48	17
$100,000 to $199,999		12 501	9 972	2 223	266	236	234	30	29	40
$40,000 to $99,999		26 292	22 531	3 371	281	243	233	38	31	109
$20,000 to $39,999		18 236	15 846	2 220	90	86	84	4	2	80
$10,000 to $19,999		14 487	12 670	1 672	73	63	61	10	9	72
$5,000 to $9,999		11 204	10 079	1 039	42	32	30	10	8	44
$2,500 to $4,999		9 060	8 228	761	29	21	20	8	6	42
Less than $2,500		13 376	12 606	670	34	32	28	2	2	66

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	87 895	75 224	11 278	981	862	831	119	94	412
	$1,000	3 710 990	2 951 524	606 554	136 969	121 959	117 664	15 011	11 026	15 943
Sales of $40,000 or more	farms	30 285	25 040	4 439	684	607	588	77	59	122
	$1,000	2 907 162	2 261 537	501 822	131 797	117 343	113 204	14 454	10 555	12 006
Commodity Credit Corporation loans	farms	9 064	7 539	1 283	208	190	182	18	17	34
	$1,000	115 745	87 704	19 118	8 526	7 649	7 042	877	872	395
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	12 794	11 039	1 580	138	121	117	17	12	37
	$1,000	43 448	35 571	6 549	1 229	1 101	1 097	128	83	99
Sales of $40,000 or more	farms	53	36	10	7	6	6	1	1	–
	$1,000	3 709	2 485	734	491	(D)	(D)	(D)	(D)	–
Vegetables, sweet corn, and melons	farms	2 455	2 132	265	54	38	38	16	6	4
	$1,000	39 419	21 216	5 188	12 989	5 527	5 527	7 463	267	26
Sales of $40,000 or more	farms	143	93	32	18	7	7	11	2	–
	$1,000	22 816	7 120	3 096	(D)	5 180	5 180	(D)	(D)	–
Fruits, nuts, and berries	farms	890	810	60	18	15	14	3	2	2
	$1,000	12 036	7 220	(D)	2 389	2 269	2 216	120	(D)	(D)
Sales of $40,000 or more	farms	60	38	12	10	9	8	1	1	–
	$1,000	8 621	4 182	2 183	2 256	(D)	(D)	(D)	(D)	–
Nursery and greenhouse products	farms	987	714	120	148	120	119	28	22	5
	$1,000	102 689	19 196	11 050	72 344	48 045	46 539	24 299	6 382	99
Sales of $40,000 or more	farms	300	121	63	114	95	94	19	14	2
	$1,000	96 943	14 433	(D)	71 923	47 679	46 172	24 244	6 332	(D)
Other crops	farms	109	89	15	5	2	2	3	–	–
	$1,000	1 647	805	362	480	(D)	(D)	(D)	–	–
Sales of $40,000 or more	farms	12	5	3	4	1	1	3	–	–
	$1,000	1 366	568	324	474	(D)	(D)	(D)	–	–
Poultry and poultry products	farms	4 170	3 644	450	56	37	36	19	14	20
	$1,000	79 148	33 056	10 551	35 105	18 880	18 679	16 225	12 893	436
Sales of $40,000 or more	farms	307	215	50	40	24	23	16	11	2
	$1,000	73 629	28 621	(D)	34 898	18 714	18 513	16 184	12 852	(D)
Dairy products	farms	4 989	3 912	993	65	57	53	8	8	19
	$1,000	218 287	159 354	51 622	6 575	5 510	5 219	1 065	1 065	736
Sales of $40,000 or more	farms	2 301	1 699	548	46	40	38	6	6	8
	$1,000	165 340	116 898	41 849	6 030	5 016	4 803	1 014	1 014	563
Cattle and calves	farms	46 864	39 984	6 287	466	417	401	49	42	127
	$1,000	812 084	577 780	184 448	42 250	33 705	32 149	8 544	5 427	7 606
Sales of $40,000 or more	farms	3 807	2 705	935	148	129	122	19	14	19
	$1,000	522 967	340 108	137 467	38 625	30 451	28 954	8 174	5 094	6 767
Hogs and pigs	farms	30 257	25 430	4 379	374	317	306	57	50	74
	$1,000	879 101	621 073	196 561	58 743	41 784	39 995	16 959	13 430	2 725
Sales of $40,000 or more	farms	6 310	4 578	1 485	225	182	177	43	36	22
	$1,000	618 738	402 188	157 955	56 549	39 785	38 010	16 764	13 235	2 046
Sheep, lambs, and wool	farms	5 142	4 497	601	26	26	26	–	–	18
	$1,000	7 176	5 506	1 571	90	90	90	–	–	10
Sales of $40,000 or more	farms	10	7	3	–	–	–	–	–	–
	$1,000	1 222	445	777	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	3 633	3 220	345	56	47	46	9	7	12
	$1,000	25 341	11 738	1 715	11 847	4 544	4 544	7 302	7 295	41
Sales of $40,000 or more	farms	61	41	7	13	9	9	4	4	–
	$1,000	17 153	4 870	741	11 542	4 251	4 251	7 290	7 290	–
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	37 499	31 304	5 537	502	421	414	81	66	156
	$1,000	478 178	329 158	109 577	35 212	25 945	25 017	9 267	6 505	4 231
Farms with expenses of—										
$1 to $4,999		25 665	22 270	3 154	152	135	135	17	16	89
$5,000 to $19,999		6 638	5 219	1 257	120	110	109	10	9	42
$20,000 to $49,999		2 981	2 304	593	67	53	51	14	10	17
$50,000 or more		2 215	1 511	533	163	123	119	40	31	8
Feed for livestock and poultry	farms	59 983	51 590	7 544	628	537	524	91	66	221
	$1,000	406 687	280 255	83 256	41 364	26 053	25 540	15 311	11 726	1 812
Farms with expenses of—										
$1 to $4,999		44 250	39 508	4 373	221	203	198	18	8	148
$5,000 to $19,999		11 038	8 881	1 964	131	120	118	11	9	62
$20,000 to $49,999		3 472	2 461	895	111	104	102	7	5	5
$50,000 or more		1 223	740	312	165	110	106	55	44	6
Commercially mixed formula feeds	farms	30 049	25 448	4 094	388	325	315	63	49	119
	tons	1 046 637	696 207	210 127	135 187	73 580	72 314	61 607	46 175	5 116
	$1,000	204 624	138 121	42 526	23 080	13 859	13 723	9 221	6 554	897
Farms by tons purchased:										
1 to 99 tons		27 919	23 975	3 587	242	218	211	24	19	115
100 to 499 tons		1 958	1 388	470	98	83	81	15	12	2
500 tons or more		172	85	37	48	24	23	24	18	2
Farms with expenses of—										
$1 to $4,999		21 417	18 929	2 258	146	134	129	12	10	84
$5,000 to $19,999		6 396	4 988	1 289	89	77	74	12	9	30
$20,000 to $49,999		1 731	1 252	403	74	70	69	4	2	2
$50,000 or more		505	279	144	79	44	43	35	28	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs—farms	48 048	40 629	6 633	590	502	489	88	66	196
$1,000	28 172	19 985	6 039	1 986	1 534	1 495	452	397	162
Farms with expenses of—									
$1 to $499	35 116	30 785	3 995	215	186	181	29	17	121
$500 to $999	5 986	4 838	1 010	91	84	83	7	5	47
$1,000 to $2,999	5 104	3 871	1 097	123	104	101	19	18	13
$3,000 or more	1 842	1 135	531	161	128	124	33	26	15
Seeds, bulbs, plants, and trees—farms	89 321	76 029	11 691	1 153	990	970	163	131	448
$1,000	226 053	173 051	37 311	14 673	12 570	12 238	2 103	1 862	1 018
Farms with expenses of—									
$1 to $999	35 001	30 785	3 824	184	134	133	50	40	208
$1,000 to $4,999	42 550	36 352	5 613	400	348	344	52	41	185
$5,000 to $9,999	8 935	7 037	1 580	268	237	231	31	26	50
$10,000 or more	2 835	1 855	674	301	271	262	30	24	5
Commercial fertilizer—farms	87 973	75 096	11 348	1 106	959	934	147	110	423
$1,000	532 427	416 254	92 322	21 246	17 071	16 320	4 175	1 467	2 605
Farms with expenses of—									
$1 to $2,499	36 234	32 210	3 616	224	181	176	43	36	184
$2,500 to $9,999	35 238	30 116	4 635	326	287	281	39	29	161
$10,000 to $19,999	11 521	9 305	1 993	169	153	152	16	13	54
$20,000 or more	4 980	3 465	1 104	387	338	325	49	32	24
Other agricultural chemicals including lime—farms	89 606	76 458	11 528	1 178	1 005	980	173	137	442
$1,000	227 100	176 827	39 507	9 526	7 890	7 586	1 636	730	1 240
Farms with expenses of—									
$1 to $2,499	61 454	53 684	6 974	489	398	393	91	77	307
$2,500 to $9,999	24 225	20 110	3 653	343	304	296	39	32	119
$10,000 to $19,999	3 266	2 313	710	231	207	202	24	20	12
$20,000 or more	661	351	191	115	96	89	19	8	4
Energy and petroleum products—farms	109 577	94 420	13 269	1 350	1 128	1 102	222	174	538
$1,000	346 830	269 922	57 221	18 114	13 795	13 427	4 318	2 155	1 574
Farms with expenses of—									
$1 to $2,499	63 959	57 054	6 262	317	252	246	65	56	326
$2,500 to $9,999	40 186	33 798	5 701	497	424	418	73	58	190
$10,000 to $19,999	4 574	3 168	1 056	333	294	287	39	32	17
$20,000 or more	858	400	250	203	158	151	45	28	5
Petroleum products—farms	109 534	94 377	13 269	1 350	1 128	1 102	222	174	538
$1,000	285 357	223 170	47 007	13 937	10 935	10 669	3 001	1 252	1 243
Gasoline—farms	104 534	90 237	12 507	1 275	1 075	1 054	200	152	515
$1,000	131 062	106 481	19 784	4 256	3 429	3 332	827	328	541
Diesel fuel—farms	63 965	53 723	9 010	957	831	810	126	93	275
$1,000	92 772	71 577	16 641	4 184	3 287	3 181	897	285	369
LP gas, butane, and propane—farms	33 967	28 107	4 974	682	596	588	86	60	204
$1,000	35 097	26 180	6 497	2 221	1 695	1 657	526	223	199
Fuel oil—farms	10 170	8 533	1 374	229	196	185	33	27	34
$1,000	4 205	2 935	591	656	253	249	403	159	23
Natural gas—farms	4 404	3 476	708	194	158	155	36	30	26
$1,000	5 593	2 658	862	2 036	1 784	1 776	252	210	36
Kerosene, motor oil, and grease—farms	109 531	94 375	13 269	1 349	1 127	1 101	222	174	538
$1,000	16 627	13 338	2 632	584	487	475	96	47	74
Electricity—farms	79 798	68 405	9 847	1 169	1 010	985	159	127	377
$1,000	60 487	46 077	9 953	4 135	(D)	(D)	(D)	(D)	322
Other—coal, wood, coke, etc.—farms	2 990	2 486	454	16	15	15	1	1	34
$1,000	986	675	261	42	(D)	(D)	(D)	(D)	9
Hired farm labor—farms	42 098	35 319	5 610	927	770	751	157	122	242
$1,000	190 946	113 697	27 177	48 880	34 172	33 204	14 707	5 728	1 193
Farms with expenses of—									
$1 to $4,999	32 786	28 268	4 123	200	173	167	27	26	195
$5,000 to $19,999	7 898	6 332	1 246	280	239	234	41	36	40
$20,000 to $49,999	1 076	628	197	248	208	205	40	31	3
$50,000 or more	338	91	44	199	150	145	49	29	4
Workers by number of days worked:									
150 days or more—farms	13 103	10 317	1 987	739	612	595	127	95	60
workers	25 735	16 460	3 743	5 397	4 049	3 948	1 348	654	135
Less than 150 days—farms	36 461	30 795	4 767	689	580	565	109	86	210
workers	140 672	109 871	20 229	9 728	7 640	7 431	2 088	1 089	844
Contract labor—farms	3 180	2 620	444	103	69	68	34	26	13
$1,000	5 448	3 830	882	724	277	276	447	185	12
Farms with expenses of—									
$1 to $2,499	2 600	2 178	344	66	49	48	17	16	12
$2,500 to $9,999	521	406	89	25	14	14	11	7	1
$10,000 to $19,999	42	30	9	3	3	3	–	–	–
$20,000 or more	17	6	2	9	3	3	6	3	–
Customwork, machine hire, and rental of machinery and equipment—farms	53 998	46 308	6 815	588	502	495	86	68	287
$1,000	80 820	64 771	11 966	3 596	2 845	2 771	751	235	487
Farms with expenses of—									
$1 to $2,499	45 241	39 263	5 428	293	239	237	54	49	257
$2,500 to $9,999	8 052	6 551	1 263	215	198	194	17	12	23
$10,000 to $19,999	534	400	93	35	28	28	7	3	6
$20,000 or more	171	94	31	45	37	36	8	4	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—farms	15 475	12 848	2 377	185	173	170	12	9	65
$1,000	39 540	31 306	6 878	1 213	861	853	352	34	143
Value of agricultural products sold directly to individuals for human consumption—farms	5 194	4 553	555	73	59	58	14	6	13
$1,000	13 747	10 107	2 250	1 372	1 194	1 184	178	64	18

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ---farms	109 797	94 614	13 291	1 350	1 128	1 102	222	174	542
$1,000	5 469 887	4 412 326	866 616	163 870	137 552	133 921	26 318	17 008	27 074
Farms by value group:									
$1 to $4,999	7 939	7 273	592	40	24	24	16	15	34
$5,000 to $9,999	18 204	16 539	1 471	95	78	76	17	6	99
$10,000 to $19,999	17 517	15 446	1 853	100	74	74	26	24	118
$20,000 to $49,999	26 326	22 833	3 164	229	185	174	44	36	100
$50,000 to $99,999	21 233	17 950	2 953	220	187	185	33	27	110
$100,000 to $199,999	14 622	11 789	2 387	380	332	329	48	39	66
$200,000 to $499,999	3 862	2 744	846	259	230	224	29	24	13
$500,000 or more	94	40	25	27	18	16	9	3	2
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms	90 410	78 133	10 789	1 043	909	894	134	116	445
number	124 977	105 299	17 094	1 922	1 701	1 668	221	176	662
Motortrucks, including pickups ---farms	95 997	82 555	11 692	1 269	1 072	1 051	197	154	481
number	155 281	128 632	21 958	3 897	3 242	3 160	655	399	794
Wheel tractors ---farms	100 837	86 699	12 386	1 244	1 051	1 028	193	153	508
number	285 555	238 806	40 084	5 264	4 457	4 339	807	491	1 401
2 or 3 ---farms	50 720	44 354	5 705	385	330	325	55	48	276
number	126 176	110 132	14 384	982	841	831	141	126	678
4 or more ---farms	29 090	23 451	4 839	664	587	569	77	57	136
number	138 352	109 780	23 858	4 087	3 482	3 374	605	317	627
Grain and bean combines, self-propelled only ---farms	57 694	48 621	8 020	791	698	680	93	78	262
number	63 615	53 089	9 259	990	865	842	125	104	277
Cornpickers, corn heads, and picker-shellers ---farms	65 710	55 447	9 148	851	739	721	112	94	264
number	82 651	69 284	11 833	1 196	1 024	983	172	121	338
Corn heads for combines ---farms	52 621	44 163	7 468	769	681	663	88	73	221
number	56 191	46 813	8 252	897	792	767	105	87	229
Other cornpickers and picker-shellers ---farms	25 139	21 441	3 371	229	189	182	40	34	98
number	26 460	22 471	3 581	299	232	216	67	34	109
Cottonpickers ---farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners ---farms	20 484	17 015	3 079	311	281	274	30	21	79
number	21 794	18 097	3 270	346	310	303	36	23	81
Pickup balers ---farms	29 676	24 961	4 234	359	315	311	44	35	122
number	31 465	26 379	4 547	405	355	351	50	37	134
Field forage harvesters, shear bar or flywheel type ---farms	10 931	8 711	1 893	243	203	199	40	35	84
number	11 881	9 472	2 049	268	225	221	43	37	92
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms	95 835	81 988	12 138	1 223	1 044	1 019	179	139	486
$1,000	759 527	593 082	131 829	30 772	24 961	23 906	5 811	2 197	3 844
Commercial fertilizer ---farms	73 098	60 593	11 130	1 014	889	869	125	88	361
acres on which used	14 431 187	10 985 336	2 802 424	569 876	474 428	455 765	95 448	42 922	73 551
Lime ---farms	21 903	18 071	3 389	379	339	333	40	29	64
acres on which used	1 259 397	971 437	230 238	51 356	44 584	40 377	6 772	3 438	6 366
tons	3 283 628	2 541 007	602 333	124 308	104 878	97 986	19 430	8 289	15 980
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms	33 439	27 160	5 518	609	510	501	99	74	152
acres on which used	6 080 470	4 586 142	1 179 178	276 877	213 354	206 971	63 523	21 222	38 273
Nematodes in crops ---farms	3 360	2 630	654	61	48	48	13	8	15
acres on which used	457 575	328 705	114 909	11 384	9 819	9 819	1 565	1 131	2 577
Diseases in crops and orchards ---farms	3 128	2 583	413	113	94	93	19	13	19
acres on which used	323 100	235 743	63 776	16 961	15 023	14 663	1 938	965	6 620
Weeds, grass, or brush in crops and pasture ---farms	58 027	48 021	8 904	804	704	685	100	76	298
acres on which used	13 812 127	10 574 884	2 648 249	523 028	449 209	429 929	73 819	37 853	65 966
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 476	1 159	265	28	20	20	8	7	24
acres on which used	132 541	93 597	34 683	2 286	2 198	2 198	88	84	1 975
Insect control on livestock and poultry ---farms	25 732	21 441	3 779	386	336	328	50	34	126
Sanitation and rodent and bird control ---farms	19 324	16 230	2 637	342	292	277	50	28	115
LIVESTOCK									
Cattle and calves inventory ---farms	47 995	41 145	6 268	453	405	389	48	41	129
number	2 612 735	1 972 047	533 272	92 602	78 741	73 138	13 861	8 881	14 814
Farms with—									
1 to 9	9 493	8 786	658	23	21	21	2	2	26
10 to 49	23 442	20 726	2 534	130	118	114	12	11	52
50 to 99	8 472	6 934	1 440	77	72	68	5	5	21
100 to 199	4 410	3 267	1 029	96	85	84	11	11	18
200 to 499	1 818	1 227	504	78	69	66	9	7	9
500 or more	360	205	103	49	40	36	9	5	3
Cows and heifers that had calved ---farms	37 960	32 510	5 029	327	296	286	31	28	94
number	917 465	719 025	173 789	20 775	18 694	17 373	2 081	1 822	3 876
Beef cows ---farms	32 872	28 403	4 122	273	249	243	24	21	74
number	707 311	563 784	124 981	15 515	13 966	12 895	1 549	1 290	3 031
Farms with—									
1 to 9	11 595	10 530	1 014	30	29	29	1	1	21
10 to 49	18 148	15 592	2 372	146	130	126	16	15	38
50 to 99	2 426	1 820	540	55	53	53	2	2	11
100 to 199	580	376	170	31	27	27	4	2	3
200 to 499	112	78	24	10	9	8	1	1	–
500 or more	11	7	2	1	1	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows—farms	7 391	6 090	1 207	68	60	56	8	8	26
number	210 154	155 241	43 808	5 260	4 728	4 478	532	532	845
Farms with—									
1 to 4	2 578	2 336	228	6	5	5	1	1	8
5 to 9	219	188	30	–	–	–	–	–	1
10 to 49	3 016	2 464	520	23	22	20	1	1	9
50 to 99	1 376	978	365	25	21	20	4	4	8
100 to 199	188	118	61	9	7	6	2	2	–
200 to 499	14	6	3	5	5	5	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	36 250	30 924	4 879	346	309	299	37	32	101
number	792 946	592 510	164 130	31 860	26 873	25 299	4 987	2 541	4 446
Steers, steer calves, bulls, and bull calves—farms	40 617	34 653	5 468	396	357	341	39	34	100
number	902 324	660 512	195 353	39 967	33 174	30 466	6 793	4 518	6 492
Cattle and calves sold—farms	46 864	39 984	6 287	466	417	401	49	42	127
number	1 942 785	1 415 840	420 397	90 545	72 394	69 152	18 151	12 315	16 003
$1,000	812 084	577 780	184 448	42 250	33 705	32 149	8 544	5 427	7 606
Calves—farms	20 149	17 286	2 660	155	137	130	18	17	48
number	331 969	264 275	57 266	9 422	8 546	8 451	876	864	1 006
$1,000	70 268	55 737	11 899	2 390	2 280	2 263	110	107	242
Cattle—farms	39 498	33 609	5 363	415	372	358	43	36	111
number	1 610 816	1 151 565	363 131	81 123	63 848	60 701	17 275	11 451	14 997
$1,000	741 816	522 042	172 549	39 860	31 425	29 886	8 435	5 320	7 365
Fattened on grain and concentrates—farms	21 749	18 208	3 191	289	259	255	30	24	61
number	1 220 684	844 306	293 201	69 580	54 512	52 266	15 068	9 266	13 597
$1,000	592 717	405 758	145 217	34 833	27 498	26 317	7 335	4 225	6 909
Hogs and pigs inventory—farms	29 635	24 948	4 248	364	307	299	57	50	75
number	6 242 564	4 438 926	1 416 969	367 293	269 275	256 750	98 018	86 025	19 376
Farms with—									
1 to 9	3 304	3 104	185	10	9	9	1	1	5
10 to 49	7 082	6 354	688	25	25	23	–	–	15
50 to 99	4 754	4 110	594	35	26	25	9	8	15
100 to 199	5 203	4 381	770	41	36	36	5	4	11
200 to 499	5 923	4 710	1 125	70	64	64	6	5	18
500 or more	3 369	2 289	886	183	147	142	36	32	11
Used or to be used for breeding—farms	23 227	19 444	3 439	282	241	234	41	38	62
number	905 457	648 408	201 043	52 813	36 268	34 853	16 545	14 984	3 193
Other—farms	27 601	23 117	4 063	350	297	289	53	46	71
number	5 337 107	3 790 518	1 215 926	314 480	233 007	221 897	81 473	71 041	16 183
Hogs and pigs sold—farms	30 257	25 430	4 379	374	317	306	57	50	74
number	9 262 280	6 609 990	2 016 641	607 733	407 930	391 084	199 803	162 581	27 916
$1,000	879 101	621 073	196 561	58 743	41 784	39 995	16 959	13 430	2 725
Feeder pigs sold—farms	6 710	5 873	763	60	39	39	21	18	14
number	1 280 339	997 653	196 141	84 770	26 912	26 912	57 858	51 587	1 775
$1,000	55 825	43 307	8 656	3 782	1 344	1 344	2 438	2 158	79
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	24 275	20 387	3 536	289	248	239	41	38	63
number	1 197 385	847 492	268 054	77 655	54 316	51 920	23 339	20 816	4 184
Dec. 1 and May 31—farms	21 445	17 849	3 260	277	238	231	39	36	59
number	598 572	423 937	134 315	38 260	26 783	25 587	11 477	10 163	2 060
June 1 and Nov. 30—farms	21 350	17 810	3 210	272	233	225	39	36	58
number	598 813	423 555	133 739	39 395	27 533	26 333	11 862	10 653	2 124
Sheep and lambs of all ages inventory—farms	5 161	4 510	605	27	27	27	–	–	19
number	148 788	121 999	23 330	3 141	3 141	3 141	–	–	318
Ewes 1 year old or older—farms	4 863	4 248	572	26	26	26	–	–	17
number	99 057	81 347	14 725	2 752	2 752	2 752	–	–	233
Sheep and lambs sold—farms	5 030	4 394	593	25	25	25	–	–	18
number	118 631	92 108	24 868	1 450	1 450	1 450	–	–	205
Sheep and lambs shorn—farms	4 790	4 192	557	25	25	25	–	–	16
number	135 293	104 375	28 173	2 473	2 473	2 473	–	–	272
pounds of wool	1 001 539	793 732	191 158	14 106	14 106	14 106	–	–	2 543
Horses and ponies inventory—farms	12 266	10 880	1 237	119	111	107	8	7	30
number	64 073	54 811	6 740	2 302	2 216	2 206	86	79	220
Horses and ponies sold—farms	2 666	2 364	253	43	37	36	6	5	6
number	11 223	9 990	918	284	241	240	43	22	31
$1,000	10 804	8 282	1 517	981	755	755	226	219	24
Goats inventory—farms	474	425	42	3	2	2	1	1	4
number	3 207	2 885	285	8	(D)	(D)	(D)	(D)	29
Goats sold—farms	214	197	16	–	–	–	–	–	1
number	1 785	1 619	(D)	–	–	–	–	–	(D)
$1,000	73	67	(D)	–	–	–	–	–	(D)
POULTRY									
Chickens 3 months old or older inventory—farms	9 313	8 396	838	50	35	34	15	11	29
number	7 627 838	3 570 050	1 024 478	2 989 486	1 497 669	1 467 669	1 491 817	985 522	43 824
Farms with—									
1 to 399	8 750	7 963	752	12	11	11	1	1	23
400 to 3,199	280	233	40	3	3	3	–	–	4
3,200 to 9,999	102	81	15	5	3	3	2	2	1
10,000 to 19,999	102	79	16	7	5	5	2	2	–
20,000 to 49,999	54	33	11	9	7	6	2	1	1
50,000 to 99,999	16	7	4	5	2	2	3	2	–
100,000 or more	9	–	–	9	4	4	5	3	–
Hens and pullets of laying age—farms	9 224	8 319	832	44	32	31	12	10	29
number	6 252 145	3 097 172	913 093	2 198 140	1 118 644	1 088 644	1 079 496	(D)	43 740
Pullets 3 months old or older not of laying age—farms	1 093	994	87	9	5	5	4	1	3
number	1 375 693	472 878	111 385	791 346	379 025	379 025	412 321	(D)	84

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.										
Chickens 3 months old or older sold	farms	1 960	1 679	225	44	28	27	16	12	12
	number	8 677 914	3 871 513	936 230	3 833 061	1 778 937	1 751 937	2 054 124	1 158 113	37 110
Broilers and other meat-type chickens sold	farms	366	330	34	2	2	2	–	–	–
	number	114 561	108 319	(D)	(D)	(D)	(D)	–	–	–
Farms with—										
1 to 1,999		363	328	33	2	2	2	–	–	–
2,000 to 59,999		2	1	1	–	–	–	–	–	–
60,000 to 99,999		1	1	–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	248	210	36	1	1	1	–	–	1
	number	54 828	5 439	(D)	(D)	(D)	(D)	–	–	(D)
Turkeys sold	farms	101	89	8	4	3	3	1	1	–
	number	332 128	115 942	72 312	143 874	(D)	(D)	(D)	(D)	–
CROPS HARVESTED										
Corn for all purposes	farms	80 763	68 612	10 816	974	857	826	117	92	361
	acres	11 363 208	8 884 734	2 025 333	403 396	361 552	345 522	41 844	32 334	49 745
For grain or seed	farms	80 188	68 129	10 736	962	846	817	116	91	361
	acres	11 117 026	8 710 920	1 966 782	391 954	350 759	335 293	41 195	31 705	47 370
	bushels	1 187 626 245	927 369 527	212 389 920	42 633 170	38 276 991	36 534 395	4 356 179	3 510 341	5 233 628
Irrigated	farms	506	398	80	26	21	20	5	2	2
	acres	75 183	48 356	16 997	(D)	8 679	6 989	(D)	(D)	(D)
Farms by acres harvested:										
1 to 24 acres		13 154	11 907	1 146	33	25	23	8	6	68
25 to 99 acres		28 633	24 830	3 508	156	132	126	24	17	139
100 to 499 acres		35 788	29 802	5 347	492	439	428	53	45	147
500 acres or more		2 613	1 590	735	281	250	240	31	23	7
Sorghums for all purposes	farms	1 733	1 434	268	25	21	21	4	2	6
	acres	71 027	55 237	14 150	(D)	1 268	1 268	(D)	(D)	80
For grain or seed	farms	1 331	1 111	199	18	14	14	4	2	3
	acres	62 328	48 347	12 638	(D)	1 040	1 040	(D)	(D)	11
	bushels	4 233 845	3 219 218	910 866	(D)	79 466	79 466	(D)	(D)	885
Irrigated	farms	4	3	–	1	1	1	–	–	–
	acres	206	(D)	–	(D)	(D)	(D)	–	–	–
Farms by acres harvested:										
1 to 24 acres		605	523	77	2	2	2	–	–	3
25 to 99 acres		569	468	89	12	9	9	3	1	–
100 to 499 acres		154	119	31	4	3	3	1	1	–
500 acres or more		3	1	2	–	–	–	–	–	–
Wheat for grain	farms	21 776	18 623	2 846	259	228	224	31	24	48
	acres	854 265	693 538	136 201	23 073	20 019	19 423	3 054	2 682	1 453
	bushels	31 549 720	25 592 023	5 017 483	884 599	758 311	751 996	126 288	118 280	55 615
Irrigated	farms	24	19	5	–	–	–	–	–	–
	acres	671	499	172	–	–	–	–	–	–
Farms by acres harvested:										
1 to 24 acres		10 472	9 238	1 144	63	57	55	6	4	27
25 to 99 acres		9 579	8 091	1 345	124	112	111	12	8	19
100 to 499 acres		1 699	1 280	350	67	54	54	13	12	2
500 acres or more		26	14	7	5	5	4	–	–	–
Oats for grain	farms	11 774	9 583	2 022	118	101	95	17	13	51
	acres	231 825	179 288	47 031	4 058	3 566	3 360	492	323	1 448
	bushels	12 945 028	10 009 270	2 641 944	209 079	182 488	165 588	26 591	18 563	84 735
Irrigated	farms	12	8	4	–	–	–	–	–	–
	acres	183	117	66	–	–	–	–	–	–
Soybeans for beans	farms	74 561	63 837	9 577	817	721	701	96	77	330
	acres	9 266 888	7 505 579	1 465 011	259 369	221 378	215 425	37 991	27 164	36 929
	bushels	302 116 388	242 956 797	48 803 144	9 025 935	7 802 986	7 582 617	1 222 949	914 339	1 330 512
Irrigated	farms	298	236	53	8	6	5	2	–	1
	acres	28 486	21 982	5 446	(D)	908	483	(D)	–	(D)
Farms by acres harvested:										
1 to 24 acres		11 413	10 295	1 036	30	24	22	6	6	52
25 to 99 acres		29 677	25 588	3 780	151	129	126	22	17	158
100 to 499 acres		31 928	26 986	4 339	486	445	433	41	33	117
500 acres or more		1 543	968	422	150	123	120	27	21	3
Irish potatoes	farms	147	119	26	2	2	2	–	–	–
	acres	2 097	1 175	(D)	(D)	(D)	(D)	–	–	–
	hundredweight	323 170	165 941	(D)	(D)	(D)	(D)	–	–	–
Irrigated	farms	17	9	7	1	1	1	–	–	–
	acres	1 174	363	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:										
0.1 to 0.9 acres		93	75	18	–	–	–	–	–	–
1.0 to 4.9 acres		24	21	3	–	–	–	–	–	–
5.0 to 24.9 acres		16	16	–	–	–	–	–	–	–
25.0 to 99.9 acres		6	4	2	–	–	–	–	–	–
100.0 acres or more		8	3	3	2	2	2	–	–	–
Hay crops (see text)	farms	40 545	34 501	5 540	395	345	336	50	38	109
	acres	1 188 267	944 721	213 163	26 453	22 942	22 012	3 511	2 846	3 930
	tons, dry	3 195 916	2 489 047	618 085	76 556	66 753	63 260	9 803	7 627	12 228
Irrigated	farms	71	57	9	5	3	3	2	–	–
	acres	3 096	2 375	408	313	(D)	(D)	(D)	–	–
Farms by acres harvested:										
1 to 24 acres		24 505	21 579	2 716	149	131	126	18	16	61
25 to 99 acres		14 253	11 677	2 359	176	156	155	20	12	41
100 to 499 acres		1 771	1 236	462	66	54	52	12	10	7
500 acres or more		16	9	3	4	4	3	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Hay crops—Con.										
Alfalfa hay	farms	27 802	23 329	4 107	288	251	244	37	29	78
	acres	675 820	532 949	124 839	15 909	13 618	13 013	2 291	1 747	2 123
	tons, dry	2 211 317	1 715 196	434 943	53 061	45 886	43 078	7 175	5 263	8 117
Irrigated	farms	55	44	7	4	2	2	2	–	–
	acres	2 368	1 962	193	213	(D)	(D)	(D)	–	–
All vegetables harvested for sale (see text)	farms	2 458	2 135	265	54	38	38	16	6	4
	acres	116 887	66 675	12 180	37 973	5 029	5 029	32 944	799	59
Irrigated	farms	197	154	33	10	8	8	2	1	–
	acres	10 391	6 178	1 965	2 248	(D)	(D)	(D)	(D)	–
Farms by acres harvested:										
0.1 to 4.9 acres		799	751	39	8	7	7	1	1	1
5.0 to 24.9 acres		600	513	78	7	7	7	–	–	2
25.0 to 99.9 acres		879	735	124	19	15	15	4	3	1
100.0 acres or more		180	136	24	20	9	9	11	2	–
Sweet corn	farms	1 345	1 181	130	33	20	20	13	4	1
	acres	54 491	32 748	(D)	16 988	1 683	1 683	15 305	125	(D)
Irrigated	farms	54	43	10	1	–	–	1	–	–
	acres	1 102	830	(D)	(D)	–	–	(D)	–	–
Land in orchards	farms	1 548	1 449	70	25	21	20	4	2	4
	acres	17 078	11 842	3 014	2 203	(D)	1 704	(D)	(D)	19
Irrigated	farms	49	41	4	4	4	4	–	–	–
	acres	405	258	71	76	76	76	–	–	–
Farms by acres in orchards:										
0.1 to 4.9 acres		1 048	1 006	31	8	7	7	1	–	3
5.0 to 24.9 acres		386	355	27	3	3	3	–	–	1
25.0 to 99.9 acres		87	75	5	7	5	5	2	1	–
100.0 acres or more		27	13	7	7	6	5	1	1	–
Apples	farms	1 371	1 285	60	23	19	18	4	2	3
	total acres	12 347	8 454	2 149	1 726	(D)	1 272	(D)	(D)	18
	pounds	73 774 837	43 887 409	13 355 547	16 519 481	(D)	14 934 608	(D)	(D)	12 400

[1] 1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				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
FARMS AND LAND IN FARMS									
Farms	number	109 892	70 444	3 199	8 962	11 116	16 056	19 386	11 725
	percent	100.0	64.1	2.9	8.1	10.1	14.6	17.6	10.6
Land in farms	acres	29 703 158	25 615 654	683 219	3 388 376	5 275 727	7 072 192	6 799 164	2 396 976
Average size of farm	acres	270	364	214	378	475	440	351	204
Value of land and buildings[1]	farms	109 888	70 876	3 192	9 284	10 989	15 924	19 363	12 124
	$1,000	55 459 898	48 377 393	1 290 525	6 999 646	9 817 682	13 342 371	12 539 034	4 388 134
Average per farm	dollars	504 695	682 564	404 299	753 947	893 409	837 878	647 577	361 937
Average per acre	dollars	1 857	1 876	1 888	1 967	1 876	1 893	1 851	1 757
Farms by value of land and buildings:									
$1 to $19,999		4 751	1 772	138	115	194	214	310	801
$20,000 to $39,999		7 317	2 379	196	245	174	290	500	974
$40,000 to $69,999		10 564	3 035	260	261	223	396	831	1 064
$70,000 to $99,999		7 896	2 987	214	320	204	399	883	967
$100,000 to $149,999		9 787	4 511	297	505	481	756	1 252	1 220
$150,000 to $199,999		7 427	4 212	258	422	474	742	1 222	1 094
$200,000 to $499,999		26 091	18 831	922	2 308	2 766	3 952	5 519	3 364
$500,000 to $999,999		19 378	17 238	642	2 755	2 890	4 433	4 869	1 649
$1,000,000 or more		16 677	15 911	265	2 353	3 583	4 742	3 977	991
Owned and rented land by operator:									
Land owned	farms	87 110	53 634	960	5 163	8 577	12 909	15 754	10 271
	acres	14 604 807	11 454 579	123 011	863 103	1 972 992	3 109 866	3 536 565	1 849 042
Land rented or leased from others	farms	62 073	47 796	2 822	7 405	8 710	11 978	12 473	4 408
	acres	16 866 672	15 344 243	578 884	2 597 988	3 447 297	4 200 165	3 621 766	898 143
Land rented or leased to others	farms	14 157	8 182	123	494	913	1 537	2 314	2 801
	acres	1 768 321	1 183 168	18 676	72 715	144 562	237 839	359 167	350 209
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	103 790	68 395	3 036	8 705	10 840	15 703	18 953	11 158
	acres	25 345 099	22 274 007	613 899	3 005 169	4 606 887	6 190 972	5 890 541	1 966 539
Harvested cropland	farms	99 819	67 412	2 987	8 500	10 757	15 589	18 748	10 831
	acres	22 810 588	20 323 686	564 982	2 764 781	4 246 480	5 684 196	5 358 736	1 704 511
Farms by acres harvested:									
1 to 49 acres		24 195	6 791	355	561	599	843	1 503	2 930
50 to 99 acres		14 288	7 585	724	669	645	1 103	2 083	2 361
100 to 199 acres		20 558	14 914	840	1 812	1 853	2 974	4 659	2 776
200 to 499 acres		29 237	26 883	902	3 957	4 706	7 120	7 924	2 274
500 to 999 acres		9 731	9 482	156	1 268	2 448	2 993	2 223	394
1,000 to 1,999 acres		1 623	1 574	10	215	457	498	313	81
2,000 acres or more		187	183	–	18	49	58	43	15
Cropland:									
Pasture or grazing only	farms	35 117	22 848	619	2 688	3 663	5 481	6 426	3 971
	acres	1 514 955	1 145 761	26 779	135 922	207 527	292 762	315 936	166 835
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 852	9 240	229	1 035	1 531	2 296	2 762	1 387
	acres	349 391	283 980	5 098	31 729	52 095	78 736	82 373	33 949
On which all crops failed	farms	3 495	2 071	61	295	352	447	502	414
	acres	87 352	63 979	1 446	11 387	13 325	17 085	13 756	6 980
In cultivated summer fallow	farms	1 938	1 350	17	127	219	325	448	214
	acres	71 368	53 458	874	6 061	10 485	13 384	16 135	6 519
Idle	farms	17 708	12 223	458	1 619	2 073	2 927	3 276	1 870
	acres	511 445	403 143	14 720	55 289	76 975	104 809	103 605	47 745
Total woodland	farms	36 956	22 591	641	2 554	3 866	5 219	6 307	4 004
	acres	2 009 450	1 475 207	34 079	177 183	305 498	371 430	391 436	195 581
Woodland pastured	farms	18 519	11 527	288	1 241	1 988	2 601	3 251	2 158
	acres	866 082	645 104	13 649	75 182	125 037	151 868	181 912	97 456
Woodland not pastured	farms	24 655	15 236	436	1 786	2 654	3 647	4 199	2 514
	acres	1 143 368	830 103	20 430	102 001	180 461	219 562	209 524	98 125
Pastureland and rangeland other than cropland and woodland pastured	farms	17 807	11 957	349	1 269	2 018	2 941	3 375	2 005
	acres	962 548	768 085	14 544	90 538	152 629	210 194	210 311	89 869
Land in house lots, ponds, roads, wasteland, etc.	farms	77 891	50 643	1 445	5 584	7 978	12 192	14 650	8 794
	acres	1 386 061	1 098 355	20 697	115 486	210 713	299 596	306 876	144 987
Pastureland, all types	farms	54 114	34 472	1 015	3 979	5 643	8 210	9 596	6 029
	acres	3 343 585	2 558 950	54 972	301 642	485 193	654 824	708 159	354 160
Irrigated land	farms	1 238	836	21	126	177	245	176	91
	acres	130 116	116 251	1 355	16 302	33 238	29 399	28 956	7 001
Harvested cropland irrigated	farms	1 204	817	21	120	174	240	176	86
	acres	128 379	114 878	1 355	16 092	32 822	29 251	28 916	6 442
Pastureland irrigated	farms	31	18	–	4	4	4	1	5
	acres	581	391	–	105	140	57	(D)	(D)
Other land irrigated	farms	42	27	–	6	10	8	1	2
	acres	1 156	982	–	105	276	91	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	24 324	18 914	566	2 320	3 354	4 767	5 361	2 546
	acres	564 641	494 087	10 513	63 550	102 691	140 631	130 929	45 773
RACE AND TENURE OF OPERATOR									
All operators	number	109 892	70 444	3 199	8 962	11 116	16 056	19 386	11 725
Full owners	number	48 040	22 782	379	1 563	2 419	4 109	6 958	7 354
Part owners	number	38 241	30 169	562	3 525	6 069	8 637	8 577	2 799
Tenants	number	23 611	17 493	2 258	3 874	2 628	3 310	3 851	1 572
White	number	109 566	70 281	3 190	8 941	11 075	16 029	19 353	11 693
Full owners	number	47 865	22 707	375	1 555	2 402	4 095	6 940	7 340
Part owners	number	38 160	30 117	561	3 521	6 054	8 630	8 563	2 788
Tenants	number	23 541	17 457	2 254	3 865	2 619	3 304	3 850	1 565
Black and other races	number	326	163	9	21	41	27	33	32
Full owners	number	175	75	4	8	17	14	18	14
Part owners	number	81	52	1	4	15	7	14	11
Tenants	number	70	36	4	9	9	6	1	7

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					
		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
FARMS AND LAND IN FARMS							
Farms—number	39 448	1 609	6 704	10 114	9 738	7 638	3 645
percent	35.8	1.4	6.1	9.2	8.8	6.9	3.3
Land in farms—acres	4 087 504	118 388	629 813	1 029 889	1 102 191	839 288	367 935
Average size of farm—acres	104	74	94	102	113	110	101
Value of land and buildings[1]—farms	39 012	1 579	6 425	9 998	9 841	7 477	3 692
$1,000	7 082 505	211 706	1 167 922	1 811 400	1 918 435	1 403 778	569 265
Average per farm—dollars	181 546	134 075	181 777	181 176	194 943	187 746	154 188
Average per acre—dollars	1 736	1 728	1 915	1 760	1 736	1 676	1 518
Farms by value of land and buildings:							
$1 to $19,999	2 979	136	438	552	722	676	455
$20,000 to $39,999	4 938	343	709	1 334	989	924	639
$40,000 to $69,999	7 529	278	1 471	2 013	1 734	1 317	716
$70,000 to $99,999	4 909	172	650	1 201	1 407	973	506
$100,000 to $149,999	5 276	213	898	1 431	1 392	977	365
$150,000 to $199,999	3 215	130	520	797	856	671	241
$200,000 to $499,999	7 260	229	1 190	2 000	1 936	1 339	566
$500,000 to $999,999	2 140	67	468	471	564	441	129
$1,000,000 or more	766	11	81	199	241	159	75
Owned and rented land by operator:							
Land owned—farms	33 476	661	4 969	8 845	8 797	6 877	3 327
acres	3 150 228	40 326	317 440	714 156	872 567	749 557	456 182
Land rented or leased from others—farms	14 277	1 125	3 376	3 752	3 295	2 044	685
acres	1 522 429	84 444	345 982	412 386	379 469	227 585	72 563
Land rented or leased to others—farms	5 975	74	486	1 199	1 472	1 534	1 210
acres	585 153	6 382	33 609	96 653	149 845	137 854	160 810
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	35 395	1 332	5 934	8 981	8 934	7 104	3 110
acres	3 071 092	100 355	492 675	786 785	823 855	612 226	255 196
Harvested cropland—farms	32 407	1 253	5 411	8 137	8 352	6 442	2 812
acres	2 486 902	86 834	413 870	641 158	663 856	483 486	197 698
Farms by acres harvested:							
1 to 49 acres	17 404	669	2 843	4 384	4 321	3 538	1 649
50 to 99 acres	6 703	306	1 123	1 533	1 832	1 319	590
100 to 199 acres	5 644	199	1 046	1 486	1 456	1 074	383
200 to 499 acres	2 354	73	360	649	658	458	156
500 to 999 acres	249	6	31	71	70	43	28
1,000 to 1,999 acres	49	–	7	11	15	10	6
2,000 acres or more	4	–	1	3	–	–	–
Cropland:							
Pasture or grazing only—farms	12 269	207	1 810	3 479	3 060	2 567	1 146
acres	369 194	6 717	45 522	90 559	103 120	85 232	38 044
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	3 612	73	496	1 025	994	724	300
acres	65 411	1 317	7 004	16 959	19 973	14 097	6 061
On which all crops failed—farms	1 424	41	287	488	329	213	66
acres	23 373	710	3 727	7 093	5 882	4 049	1 912
In cultivated summer fallow—farms	588	18	155	108	128	114	65
acres	17 910	782	5 924	3 099	3 401	2 971	1 733
Idle—farms	5 485	232	896	1 409	1 477	1 069	402
acres	108 302	3 995	16 628	27 917	27 623	22 391	9 748
Total woodland—farms	14 365	271	2 333	3 923	3 753	2 891	1 194
acres	534 243	8 398	78 461	131 094	150 369	117 092	48 829
Woodland pastured—farms	6 992	103	986	2 034	1 791	1 465	613
acres	220 978	2 570	33 192	55 520	61 559	47 372	20 765
Woodland not pastured—farms	9 419	199	1 593	2 402	2 551	1 903	771
acres	313 265	5 828	45 269	75 574	88 810	69 720	28 064
Pastureland and rangeland other than cropland and woodland pastured—farms	5 850	200	838	1 466	1 546	1 180	620
acres	194 463	2 625	19 555	44 798	51 450	46 832	29 203
Land in house lots, ponds, roads, wasteland, etc.—farms	27 248	733	4 358	7 227	6 868	5 466	2 596
acres	287 706	7 010	39 122	67 212	76 517	63 138	34 707
Pastureland, all types—farms	19 642	449	3 021	5 438	4 894	3 963	1 877
acres	784 635	11 912	98 269	190 877	216 129	179 436	88 012
Irrigated land—farms	402	5	41	86	178	62	30
acres	13 865	92	1 649	6 795	2 757	2 196	376
Harvested cropland irrigated—farms	387	3	39	85	176	58	26
acres	13 501	(D)	1 612	6 752	2 681	(D)	335
Pastureland irrigated—farms	13	–	1	–	6	2	4
acres	190	–	(D)	–	76	(D)	(D)
Other land irrigated—farms	15	2	2	6	–	4	1
acres	174	(D)	(D)	43	–	84	(D)
Land set aside in the federal farm programs in 1978—farms	5 410	157	902	1 402	1 452	1 087	410
acres	70 554	1 844	11 480	18 246	19 456	14 240	5 288
RACE AND TENURE OF OPERATOR							
All operators—number	39 448	1 609	6 704	10 114	9 738	7 638	3 645
Full owners—number	25 258	484	3 336	6 380	6 473	5 614	2 971
Part owners—number	8 072	175	1 603	2 433	2 283	1 237	341
Tenants—number	6 118	950	1 765	1 301	982	787	333
White—number	39 285	1 603	6 679	10 082	9 701	7 602	3 618
Full owners—number	25 158	483	3 321	6 364	6 451	5 588	2 951
Part owners—number	8 043	174	1 599	2 424	2 276	1 232	338
Tenants—number	6 084	946	1 759	1 294	974	782	329
Black and other races—number	163	6	25	32	37	36	27
Full owners—number	100	1	15	16	22	26	20
Part owners—number	29	1	4	9	7	5	3
Tenants—number	34	4	6	7	8	5	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	94 797	59 413	2 595	7 316	9 446	13 502	16 377	10 177
acres	23 663 677	20 205 235	533 701	2 603 780	4 275 014	5 651 238	5 270 791	1 870 711
Partnership—farms	13 273	9 696	577	1 486	1 417	2 183	2 632	1 401
acres	4 952 545	4 425 856	137 222	687 755	773 372	1 127 424	1 250 583	449 500
Corporations:								
Family held—farms	1 145	889	10	85	188	266	242	98
acres	809 388	735 187	5 221	69 622	170 905	218 033	208 575	62 831
More than 10 stockholders—farms	38	25	–	4	2	10	6	3
10 or less stockholders—farms	1 107	864	10	81	186	256	236	95
Other than family held—farms	203	148	7	25	25	39	40	12
acres	158 606	149 116	5 063	11 236	28 962	52 492	44 482	6 881
More than 10 stockholders—farms	44	30	3	2	4	10	10	1
10 or less stockholders—farms	159	118	4	23	21	29	30	11
Other—cooperative, estate or trust, etc.—farms	474	298	10	50	40	66	95	37
acres	118 942	100 260	2 012	15 983	27 474	23 005	24 733	7 053
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	80 830	54 383	1 610	6 305	8 875	13 085	15 486	9 022
Not on farm operated	19 401	10 314	1 374	2 015	1 410	1 781	2 246	1 488
Operators by age group:								
Under 25 years	4 808	3 199	3 199	–	–	–	–	–
25 to 34 years	15 666	8 962	–	8 962	–	–	–	–
35 to 44 years	21 230	11 116	–	–	11 116	–	–	–
45 to 54 years	25 794	16 056	–	–	–	16 056	–	–
55 to 64 years	27 024	19 386	–	–	–	–	19 386	–
65 years and over	15 370	11 725	–	–	–	–	–	11 725
Average age	49.0	50.5	21.8	29.5	39.6	49.9	59.3	70.9
Operators by sex:								
Male	106 606	68 745	3 174	8 768	10 984	15 771	18 912	11 136
Female	3 286	1 699	25	194	132	285	474	589
Operators of Spanish origin	175	106	1	13	15	29	29	19
Operators by principal occupation:								
Farming	70 444	70 444	3 199	8 962	11 116	16 056	19 386	11 725
Other	39 448	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	49 502	45 907	1 374	5 009	6 857	10 253	13 438	8 976
1 to 99 days	14 891	13 107	1 084	2 343	2 223	3 162	3 124	1 171
100 to 199 days	7 666	3 344	309	646	702	811	704	172
200 days or more	32 529	2 782	252	514	639	748	516	113
FARMS BY SIZE								
1 to 9 acres	6 977	1 964	177	259	255	342	355	576
10 to 49 acres	15 813	3 881	279	529	365	468	763	1 477
50 to 69 acres	4 868	1 624	119	142	132	173	406	652
70 to 99 acres	9 235	4 073	500	343	306	503	1 017	1 404
100 to 139 acres	8 661	4 485	309	432	425	690	1 284	1 345
140 to 179 acres	9 535	6 277	392	651	723	1 050	1 843	1 618
180 to 219 acres	6 859	4 842	256	644	538	927	1 527	950
220 to 259 acres	6 704	5 266	212	695	670	1 135	1 687	867
260 to 499 acres	23 996	21 469	681	3 047	3 649	5 534	6 552	2 006
500 to 999 acres	14 013	13 439	253	1 808	3 176	4 246	3 288	668
1,000 to 1,999 acres	2 891	2 800	21	377	794	884	588	136
2,000 acres or more	340	324	–	35	83	104	76	26
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	68 209	47 755	2 254	5 899	7 409	10 930	13 748	7 515
Field crop, except cash grain farms (013)	1 695	380	21	35	40	50	97	137
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 695	380	21	35	40	50	97	137
Vegetable and melon farms (016)	630	354	16	41	48	73	72	104
Fruit and tree nut farms (017)	719	162	6	12	12	35	49	48
Horticultural specialty farms (018)	869	376	2	45	70	102	74	83
General farms, primarily crop (019)	1 199	559	9	42	74	138	166	130
Livestock farms, except dairy, poultry, and animal specialty (021)	30 333	16 462	764	2 113	2 602	3 543	4 143	3 297
Beef cattle farms, except feedlots (0212)	7 966	2 694	159	177	234	371	647	1 106
Dairy farms (024)	3 148	2 966	98	491	620	840	703	214
Poultry and egg farms (025)	610	277	10	26	51	63	66	61
Animal specialty farms (027)	1 434	328	4	164	40	40	45	35
General farms, primarily livestock (029)	1 046	825	15	94	150	242	223	101
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	109 892	70 444	3 199	8 962	11 116	16 056	19 386	11 725
$1,000	5 931 367	5 334 626	133 672	724 326	1 154 193	1 517 633	1 374 008	430 794
Farms by value of agricultural products sold:								
$500,000 or more	529	494	5	51	130	153	111	44
$200,000 to $499,999	4 207	4 078	42	550	1 085	1 309	913	179
$100,000 to $199,999	12 501	12 103	213	1 782	2 893	3 738	2 888	589
$40,000 to $99,999	26 292	24 067	864	3 451	3 992	6 189	7 282	2 289
$20,000 to $39,999	18 236	12 833	778	1 558	1 569	2 441	4 057	2 430
$10,000 to $19,999	14 487	8 008	751	782	724	1 214	2 217	2 320
$5,000 to $9,999	11 204	4 054	306	344	313	491	914	1 686
$2,500 to $4,999	9 060	2 616	131	304	224	277	594	1 086
Less than $2,500	13 376	2 191	109	140	186	244	410	1 102

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						
			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
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	35 384	1 411	6 002	9 242	8 747	6 823	3 159
	acres	3 458 442	96 605	531 476	888 786	943 180	708 169	290 226
Partnership	farms	3 577	179	645	776	853	697	427
	acres	526 689	20 079	91 461	117 087	132 191	106 068	59 803
Corporations:								
Family held	farms	256	3	11	51	81	73	37
	acres	74 201	790	2 871	16 968	19 164	19 868	14 540
More than 10 stockholders	farms	13	–	–	4	2	4	3
10 or less stockholders	farms	243	3	11	47	79	69	34
Other than family held	farms	55	3	7	13	11	16	5
	acres	9 490	167	566	4 114	2 534	1 569	540
More than 10 stockholders	farms	14	1	3	5	2	3	–
10 or less stockholders	farms	41	2	4	8	9	13	5
Other—cooperative, estate or trust, etc.	farms	176	13	39	32	46	29	17
	acres	18 682	747	3 439	2 934	5 122	3 614	2 826
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		26 447	663	4 435	7 043	6 691	5 127	2 488
Not on farm operated		9 087	806	1 672	2 025	2 064	1 718	802
Operators by age group:								
Under 25 years		1 609	1 609	–	–	–	–	–
25 to 34 years		6 704	–	6 704	–	–	–	–
35 to 44 years		10 114	–	–	10 114	–	–	–
45 to 54 years		9 738	–	–	–	9 738	–	–
55 to 64 years		7 638	–	–	–	–	7 638	–
65 years and over		3 645	–	–	–	–	–	3 645
Average age		46.3	21.4	30.0	39.6	49.5	58.9	70.9
Operators by sex:								
Male		37 861	1 575	6 601	9 945	9 446	7 196	3 098
Female		1 587	34	103	169	292	442	547
Operators of Spanish origin		69	1	6	23	24	11	4
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		39 448	1 609	6 704	10 114	9 738	7 638	3 645
Operators reporting days of work off farm:								
None		3 595	89	157	271	366	783	1 929
1 to 99 days		1 784	219	244	222	266	396	437
100 to 199 days		4 322	225	635	854	1 192	1 013	403
200 days or more		29 747	1 076	5 668	8 767	7 914	5 446	876
FARMS BY SIZE								
1 to 9 acres		5 013	342	1 162	1 514	959	669	367
10 to 49 acres		11 932	447	2 125	3 078	2 797	2 196	1 289
50 to 69 acres		3 244	212	442	717	809	761	303
70 to 99 acres		5 162	187	729	1 224	1 387	1 125	510
100 to 139 acres		4 176	145	631	1 089	1 081	846	384
140 to 179 acres		3 258	121	482	800	867	706	282
180 to 219 acres		2 017	60	328	524	534	408	163
220 to 259 acres		1 438	38	292	335	375	297	101
260 to 499 acres		2 527	43	439	661	718	488	178
500 to 999 acres		574	14	62	146	182	119	51
1,000 to 1,999 acres		91	–	10	21	26	19	15
2,000 acres or more		16	–	2	5	3	4	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		20 454	1 033	3 472	4 987	5 102	4 020	1 840
Field crop, except cash grain farms (013)		1 315	12	247	261	459	216	120
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 315	12	247	261	459	216	120
Vegetable and melon farms (016)		276	5	23	49	53	124	22
Fruit and tree nut farms (017)		557	2	110	142	113	155	35
Horticultural specialty farms (018)		493	7	44	178	120	94	50
General farms, primarily crop (019)		640	7	58	197	223	107	48
Livestock farms, except dairy, poultry, and animal specialty (021)		13 871	524	2 411	3 926	2 980	2 647	1 383
Beef cattle farms, except feedlots (0212)		5 272	169	607	1 208	1 226	1 248	814
Dairy farms (024)		182	4	21	32	58	44	23
Poultry and egg farms (025)		333	5	129	48	70	53	28
Animal specialty farms (027)		1 106	7	163	228	510	134	64
General farms, primarily livestock (029)		221	3	26	66	50	44	32
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	39 448	1 609	6 704	10 114	9 738	7 638	3 645
	$1,000	596 741	18 918	93 478	159 485	161 759	114 478	48 623
Farms by value of agricultural products sold:								
$500,000 or more		35	–	5	8	9	11	2
$200,000 to $499,999		129	4	16	37	35	22	15
$100,000 to $199,999		398	3	57	101	121	82	34
$40,000 to $99,999		2 225	60	325	600	654	427	159
$20,000 to $39,999		5 403	195	1 057	1 439	1 355	1 004	353
$10,000 to $19,999		6 479	298	1 156	1 540	1 733	1 242	510
$5,000 to $9,999		7 150	508	1 078	1 649	1 783	1 417	715
$2,500 to $4,999		6 444	282	912	1 675	1 631	1 306	638
Less than $2,500		11 185	259	2 098	3 065	2 417	2 127	1 219

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	87 895	62 998	2 870	8 009	10 143	14 705	17 710	9 561
$1,000	3 710 990	3 366 732	84 646	439 977	704 023	955 155	906 610	276 321
Sales of $40,000 or more—farms	30 285	28 642	681	3 915	5 711	8 104	8 073	2 158
$1,000	2 907 162	2 787 052	50 741	366 569	623 879	833 093	735 622	177 148
Commodity Credit Corporation loans—farms	9 064	7 291	192	979	1 524	1 885	1 937	774
$1,000	115 745	103 121	1 583	15 084	23 410	29 275	25 944	7 825
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	12 794	8 342	286	1 022	1 268	1 939	2 388	1 439
$1,000	43 448	32 647	1 130	5 062	6 364	7 597	8 684	3 811
Sales of $40,000 or more—farms	53	47	2	13	17	7	8	–
$1,000	3 709	3 302	(D)	(D)	1 209	462	732	–
Vegetables, sweet corn, and melons—farms	2 455	1 607	60	187	270	401	418	271
$1,000	39 419	36 461	722	3 257	5 002	12 452	12 044	2 984
Sales of $40,000 or more—farms	143	140	1	12	19	49	51	8
$1,000	22 816	22 621	(D)	(D)	2 370	8 922	8 435	1 322
Fruits, nuts, and berries—farms	890	336	11	27	37	79	91	91
$1,000	12 036	9 914	176	880	2 475	2 448	2 007	1 928
Sales of $40,000 or more—farms	60	55	2	7	8	13	12	13
$1,000	8 621	7 990	(D)	(D)	2 224	1 929	1 412	1 526
Nursery and greenhouse products—farms	987	451	2	49	83	126	94	97
$1,000	102 689	72 793	(D)	(D)	17 425	17 815	17 614	12 305
Sales of $40,000 or more—farms	300	211	1	25	49	61	42	33
$1,000	96 943	70 148	(D)	(D)	17 061	16 986	17 082	11 705
Other crops—farms	109	77	–	12	12	14	15	24
$1,000	1 647	1 584	–	362	400	574	97	151
Sales of $40,000 or more—farms	12	12	–	2	3	5	1	1
$1,000	1 366	1 366	–	(D)	358	533	(D)	(D)
Poultry and poultry products—farms	4 170	2 832	47	223	325	546	832	859
$1,000	79 148	62 107	2 097	8 872	17 291	16 418	14 074	3 354
Sales of $40,000 or more—farms	307	219	7	27	49	69	54	13
$1,000	73 629	57 787	2 056	8 609	16 621	15 417	12 651	2 433
Dairy products—farms	4 989	4 634	124	690	933	1 331	1 185	371
$1,000	218 287	211 307	4 968	36 449	48 672	64 020	47 215	9 984
Sales of $40,000 or more—farms	2 301	2 252	57	405	551	696	455	88
$1,000	165 340	161 649	3 690	29 617	40 028	49 853	32 780	5 681
Cattle and calves—farms	46 864	31 937	977	3 638	5 335	7 810	8 731	5 446
$1,000	812 084	731 857	15 399	84 650	160 352	216 569	182 044	72 844
Sales of $40,000 or more—farms	3 807	3 619	75	453	827	1 071	920	273
$1,000	522 967	501 283	9 031	56 956	119 464	157 170	118 109	40 553
Hogs and pigs—farms	30 257	21 668	1 014	3 240	4 184	5 319	5 423	2 488
$1,000	879 101	792 315	23 676	135 514	189 267	218 360	180 480	45 017
Sales of $40,000 or more—farms	6 310	5 968	177	1 057	1 479	1 662	1 308	285
$1,000	618 738	587 023	13 504	103 560	150 664	166 404	127 181	25 711
Sheep, lambs, and wool—farms	5 142	3 444	85	333	544	766	978	738
$1,000	7 176	5 637	682	696	895	1 009	1 613	743
Sales of $40,000 or more—farms	10	9	1	2	1	–	5	–
$1,000	1 222	(D)	(D)	(D)	(D)	–	440	–
Other livestock and livestock products (see text)—farms	3 633	1 311	32	284	259	262	283	191
$1,000	25 341	11 271	90	1 060	2 028	5 217	1 524	1 353
Sales of $40,000 or more—farms	61	38	–	3	10	13	9	3
$1,000	17 153	8 034	–	338	1 442	4 567	815	872
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	37 499	25 199	1 230	3 866	4 732	6 049	6 040	3 282
$1,000	478 178	430 886	12 161	60 950	104 052	129 101	93 307	31 315
Farms with expenses of—								
$1 to $4,999	25 665	15 222	816	2 078	2 501	3 396	3 833	2 598
$5,000 to $19,999	6 638	5 215	281	985	1 073	1 297	1 186	393
$20,000 to $49,999	2 981	2 679	89	525	606	709	575	175
$50,000 or more	2 215	2 083	44	278	552	647	446	116
Feed for livestock and poultry—farms	59 983	39 097	1 562	5 413	6 623	9 153	10 055	6 291
$1,000	406 687	350 534	11 441	60 054	79 730	96 890	77 164	25 256
Farms with expenses of—								
$1 to $4,999	44 250	25 211	1 068	3 098	3 555	5 298	6 827	5 365
$5,000 to $19,999	11 038	9 577	350	1 528	2 036	2 630	2 345	688
$20,000 to $49,999	3 472	3 190	119	552	774	908	660	177
$50,000 or more	1 223	1 119	25	235	258	317	223	61
Commercially mixed formula feeds—farms	30 049	20 715	876	3 224	3 640	5 259	5 047	2 669
tons	1 046 637	897 606	26 183	167 297	202 898	251 715	191 063	58 450
$1,000	204 624	179 132	5 119	33 408	40 955	50 458	37 975	11 217
Farms by tons purchased:								
1 to 99 tons	27 919	18 768	827	2 830	3 159	4 714	4 674	2 564
100 to 499 tons	1 958	1 818	47	366	451	506	352	96
500 tons or more	172	129	2	28	30	39	21	9
Farms with expenses of—								
$1 to $4,999	21 417	12 893	657	1 826	1 862	3 054	3 276	2 218
$5,000 to $19,999	6 396	5 759	171	1 005	1 260	1 580	1 387	356
$20,000 to $49,999	1 731	1 614	39	296	408	499	302	70
$50,000 or more	505	449	9	97	110	126	82	25

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						
			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
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	24 897	1 152	4 185	6 219	6 266	4 878	2 197
	$1,000	344 258	12 113	55 480	89 835	90 955	68 355	27 520
Sales of $40,000 or more	farms	1 643	40	233	449	470	324	127
	$1,000	120 110	2 048	16 152	34 801	32 949	24 010	10 150
Commodity Credit Corporation loans	farms	1 773	56	315	519	458	311	114
	$1,000	12 623	357	1 306	5 135	3 308	1 877	641
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	4 452	71	880	996	1 217	788	500
	$1,000	10 801	121	1 883	2 187	3 907	1 773	930
Sales of $40,000 or more	farms	6	–	1	1	3	1	–
	$1,000	407	–	(D)	(D)	223	(D)	–
Vegetables, sweet corn, and melons	farms	848	12	66	143	386	192	49
	$1,000	2 958	61	426	548	773	995	154
Sales of $40,000 or more	farms	3	–	1	–	–	2	–
	$1,000	195	–	(D)	–	–	(D)	–
Fruits, nuts, and berries	farms	554	3	125	92	124	164	46
	$1,000	2 121	42	290	521	494	641	133
Sales of $40,000 or more	farms	5	–	–	1	2	2	–
	$1,000	632	–	–	(D)	(D)	(D)	–
Nursery and greenhouse products	farms	536	8	49	196	126	102	55
	$1,000	29 896	84	2 493	16 333	3 422	3 179	4 384
Sales of $40,000 or more	farms	89	–	10	21	22	20	16
	$1,000	26 795	–	2 120	15 464	2 521	2 602	4 088
Other crops	farms	32	1	6	10	8	6	1
	$1,000	63	(D)	(D)	22	28	5	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Poultry and poultry products	farms	1 338	23	268	323	346	234	144
	$1,000	17 042	93	2 420	1 943	7 106	4 994	485
Sales of $40,000 or more	farms	88	1	16	15	32	21	3
	$1,000	15 842	(D)	2 283	1 677	6 811	4 702	(D)
Dairy products	farms	355	8	43	71	102	84	47
	$1,000	6 980	73	465	1 303	2 236	1 862	1 040
Sales of $40,000 or more	farms	49	1	2	11	15	13	7
	$1,000	3 691	(D)	(D)	703	1 097	1 085	663
Cattle and calves	farms	14 927	377	2 220	3 941	3 634	3 184	1 571
	$1,000	80 227	1 574	9 220	18 890	23 533	18 332	8 676
Sales of $40,000 or more	farms	188	–	14	42	64	49	19
	$1,000	21 684	–	1 812	3 873	7 912	5 483	2 604
Hogs and pigs	farms	8 589	410	1 693	2 792	1 880	1 301	513
	$1,000	86 787	4 639	19 211	25 844	19 926	12 866	4 300
Sales of $40,000 or more	farms	342	14	65	95	102	46	20
	$1,000	31 715	1 827	6 166	9 215	7 951	5 258	1 298
Sheep, lambs, and wool	farms	1 698	46	306	531	384	308	123
	$1,000	1 539	70	295	395	346	323	110
Sales of $40,000 or more	farms	1	–	1	–	–	–	–
	$1,000	(D)	–	(D)	–	–	–	–
Other livestock and livestock products (see text)	farms	2 322	31	416	635	852	275	113
	$1,000	14 070	43	1 291	1 663	9 032	1 151	890
Sales of $40,000 or more	farms	23	–	3	5	7	5	3
	$1,000	9 118	–	406	301	7 463	427	522
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	12 300	549	2 458	3 755	2 733	1 881	924
	$1,000	47 292	3 345	7 824	10 971	13 588	7 937	3 626
Farms with expenses of—								
$1 to $4,999		10 443	344	2 088	3 346	2 275	1 598	792
$5,000 to $19,999		1 423	165	295	344	320	204	95
$20,000 to $49,999		302	25	60	34	90	61	32
$50,000 or more		132	15	15	31	48	18	5
Feed for livestock and poultry	farms	20 886	714	3 548	6 015	5 227	3 645	1 737
	$1,000	56 153	3 029	9 546	14 989	15 891	9 734	2 965
Farms with expenses of—								
$1 to $4,999		19 039	624	3 158	5 484	4 744	3 388	1 641
$5,000 to $19,999		1 461	66	333	414	360	207	81
$20,000 to $49,999		282	10	30	103	94	35	10
$50,000 or more		104	14	27	14	29	15	5
Commercially mixed formula feeds	farms	9 334	306	1 783	3 118	2 065	1 540	522
	tons	149 030	3 854	25 179	38 641	47 452	28 783	5 121
	$1,000	25 492	787	4 532	6 591	8 012	4 604	965
Farms by tons purchased:								
1 to 99 tons		9 151	304	1 753	3 064	1 999	1 513	518
100 to 499 tons		140	2	23	44	48	20	3
500 tons or more		43	–	7	10	18	7	1
Farms with expenses of—								
$1 to $4,999		8 524	271	1 575	2 876	1 866	1 460	476
$5,000 to $19,999		637	33	177	188	144	53	42
$20,000 to $49,999		117	1	21	44	33	15	3
$50,000 or more		56	1	10	10	22	12	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	48 048	33 601	1 186	4 864	6 029	8 161	8 485	4 876
$1,000	28 172	24 891	677	4 250	5 911	7 491	5 190	1 372
Farms with expenses of—								
$1 to $499	35 116	22 067	792	2 728	3 370	4 930	5 954	4 293
$500 to $999	5 986	5 039	222	907	1 086	1 250	1 256	318
$1,000 to $2,999	5 104	4 746	139	903	1 098	1 448	948	210
$3,000 or more	1 842	1 749	33	326	475	533	327	55
Seeds, bulbs, plants, and trees—farms	89 321	64 666	2 807	8 655	10 445	15 060	18 092	9 607
$1,000	226 053	199 841	4 994	29 142	41 290	55 044	50 592	18 779
Farms with expenses of—								
$1 to $999	35 001	17 496	1 228	1 804	1 793	2 886	5 073	4 712
$1,000 to $4,999	42 550	35 945	1 421	5 124	5 875	8 826	10 416	4 283
$5,000 to $9,999	8 935	8 532	135	1 337	2 082	2 482	2 033	463
$10,000 or more	2 835	2 693	23	390	695	866	570	149
Commercial fertilizer—farms	87 973	62 857	2 731	8 457	10 118	14 839	17 336	9 376
$1,000	532 427	477 299	12 432	70 817	101 640	136 264	118 417	37 730
Farms with expenses of—								
$1 to $2,499	36 234	17 572	1 225	1 703	1 657	2 897	5 017	5 073
$2,500 to $9,999	35 238	29 515	1 203	4 334	4 677	7 121	8 697	3 483
$10,000 to $19,999	11 521	10 943	225	1 687	2 538	3 283	2 623	587
$20,000 or more	4 980	4 827	78	733	1 246	1 538	999	233
Other agricultural chemicals including lime—farms	89 606	63 529	2 837	8 581	10 134	14 808	17 388	9 781
$1,000	227 100	203 440	5 267	30 717	43 444	57 117	50 342	16 553
Farms with expenses of—								
$1 to $2,499	61 454	37 475	2 184	4 483	4 708	7 334	10 782	7 984
$2,500 to $9,999	24 225	22 248	595	3 509	4 417	6 295	5 833	1 599
$10,000 to $19,999	3 266	3 162	49	487	828	987	656	155
$20,000 or more	661	644	9	102	181	192	117	43
Energy and petroleum products—farms	109 577	70 782	3 165	9 265	10 989	15 914	19 347	12 102
$1,000	346 830	301 045	7 632	41 326	62 834	84 098	77 439	27 717
Farms with expenses of—								
$1 to $2,499	63 959	29 364	2 118	3 226	2 755	4 403	8 213	8 649
$2,500 to $9,999	40 186	36 223	976	5 304	6 893	9 834	10 024	3 192
$10,000 to $19,999	4 574	4 382	65	640	1 097	1 430	934	216
$20,000 or more	858	813	6	95	244	247	176	45
Petroleum products—farms	109 534	70 768	3 165	9 265	10 989	15 906	19 341	12 102
$1,000	285 357	248 393	6 409	33 702	51 837	69 809	63 923	22 712
Gasoline—farms	104 534	67 825	2 769	8 774	10 551	15 438	18 606	11 687
$1,000	131 062	109 069	2 991	13 343	20 762	30 400	29 406	12 169
Diesel fuel—farms	63 965	50 601	2 386	7 544	8 988	12 601	13 695	5 387
$1,000	92 772	84 687	2 223	12 362	18 732	24 123	21 232	6 015
LP gas, butane, and propane—farms	33 967	28 896	918	4 346	5 690	7 753	7 461	2 728
$1,000	35 097	32 443	636	5 004	7 698	9 379	7 577	2 150
Fuel oil—farms	10 170	7 939	174	1 007	1 412	1 966	2 137	1 243
$1,000	4 205	3 668	51	557	900	967	801	391
Natural gas—farms	4 404	3 369	101	444	671	810	919	424
$1,000	5 593	4 779	68	407	995	1 313	1 368	628
Kerosene, motor oil, and grease—farms	109 531	70 766	3 165	9 265	10 988	15 906	19 341	12 101
$1,000	16 627	13 747	441	2 030	2 750	3 627	3 538	1 360
Electricity—farms	79 798	56 730	1 876	7 468	9 063	13 404	16 064	8 855
$1,000	60 487	51 847	1 205	7 548	10 890	14 114	13 249	4 841
Other—coal, wood, coke, etc.—farms	2 990	2 147	55	251	242	399	753	447
$1,000	986	805	18	75	107	175	266	164
Hired farm labor—farms	42 098	32 680	965	4 513	5 927	8 559	8 555	4 161
$1,000	190 946	168 638	2 391	18 543	36 991	52 817	41 951	15 946
Farms with expenses of—								
$1 to $4,999	32 786	24 083	831	3 539	4 108	5 842	6 367	3 396
$5,000 to $19,999	7 898	7 326	119	850	1 537	2 295	1 878	647
$20,000 to $49,999	1 076	977	11	96	211	327	248	84
$50,000 or more	338	294	4	28	71	95	62	34
Workers by number of days worked:								
150 days or more—farms	13 103	11 601	171	1 426	2 308	3 550	3 036	1 110
workers	25 735	22 394	272	2 610	4 857	6 682	5 702	2 271
Less than 150 days—farms	36 461	27 671	890	3 889	5 010	7 098	7 142	3 642
workers	140 672	110 878	2 834	14 140	19 313	31 955	28 112	14 524
Contract labor—farms	3 180	2 097	52	252	353	459	564	417
$1,000	5 448	4 397	144	509	855	1 066	1 249	574
Farms with expenses of—								
$1 to $2,499	2 600	1 619	34	210	256	342	422	355
$2,500 to $9,999	521	425	18	37	88	106	121	55
$10,000 to $19,999	42	38	–	2	4	7	20	5
$20,000 or more	17	15	–	3	5	4	1	2
Customwork, machine hire, and rental of machinery and equipment—farms	53 998	36 200	1 512	4 447	5 263	8 333	10 452	6 193
$1,000	80 820	63 409	1 666	7 818	10 119	16 024	17 799	9 983
Farms with expenses of—								
$1 to $2,499	45 241	29 024	1 344	3 556	4 117	6 572	8 346	5 089
$2,500 to $9,999	8 052	6 584	167	811	1 025	1 599	1 977	1 005
$10,000 to $19,999	534	443	1	66	92	116	92	76
$20,000 or more	171	149	–	14	29	46	37	23
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	15 475	13 195	873	2 302	2 565	3 347	3 224	884
$1,000	39 540	35 916	1 985	6 700	8 012	10 076	7 710	1 433
Value of agricultural products sold directly to individuals for human consumption—farms	5 194	2 697	98	348	458	569	661	563
$1,000	13 747	9 950	243	935	2 131	2 394	2 772	1 475

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						
			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 EXPENSES[1]—Con.								
Animal health costs	farms	14 447	469	2 346	4 318	3 566	2 620	1 128
	$1,000	3 281	117	487	1 052	932	421	273
Farms with expenses of—								
$1 to $499		13 049	426	2 165	3 845	3 130	2 459	1 024
$500 to $999		947	17	124	332	284	114	76
$1,000 to $2,999		358	22	49	98	127	39	23
$3,000 or more		93	4	8	43	25	8	5
Seeds, bulbs, plants, and trees	farms	24 655	1 026	3 934	6 190	6 591	4 786	2 128
	$1,000	26 212	895	3 975	6 690	6 952	4 984	2 716
Farms with expenses of—								
$1 to $999		17 505	733	2 783	4 364	4 563	3 407	1 655
$1,000 to $4,999		6 605	274	1 096	1 677	1 860	1 274	424
$5,000 to $9,999		403	19	23	116	124	87	34
$10,000 or more		142	–	32	33	44	18	15
Commercial fertilizer	farms	25 116	1 032	4 119	6 333	6 636	4 832	2 164
	$1,000	55 128	1 963	8 378	16 672	14 099	9 935	4 082
Farms with expenses of—								
$1 to $2,499		18 662	785	3 042	4 530	4 915	3 656	1 734
$2,500 to $9,999		5 723	223	961	1 591	1 540	1 038	370
$10,000 to $19,999		578	19	100	161	138	110	50
$20,000 or more		153	5	16	51	43	28	10
Other agricultural chemicals including lime	farms	26 077	1 203	4 223	6 571	6 785	5 099	2 196
	$1,000	23 660	909	4 141	6 303	6 129	4 589	1 590
Farms with expenses of—								
$1 to $2,499		23 979	1 133	3 714	6 008	6 304	4 762	2 058
$2,500 to $9,999		1 977	70	482	537	445	313	130
$10,000 to $19,999		104	–	24	17	31	24	8
$20,000 or more		17	–	3	9	5	–	–
Energy and petroleum products	farms	38 795	1 556	6 383	9 968	9 791	7 446	3 651
	$1,000	45 785	1 585	7 203	12 329	12 618	8 432	3 618
Farms with expenses of—								
$1 to $2,499		34 595	1 411	5 829	8 733	8 514	6 735	3 373
$2,500 to $9,999		3 963	144	530	1 150	1 215	665	259
$10,000 to $19,999		192	1	18	72	46	40	15
$20,000 or more		45	–	6	13	16	6	4
Petroleum products	farms	38 766	1 556	6 371	9 967	9 780	7 441	3 651
	$1,000	36 964	1 332	5 847	9 790	10 148	6 853	2 994
Gasoline	farms	36 709	1 343	5 955	9 331	9 428	7 192	3 460
	$1,000	21 993	731	3 282	5 683	6 367	4 157	1 773
Diesel fuel	farms	13 364	762	2 448	3 670	3 139	2 271	1 074
	$1,000	8 085	412	1 401	2 203	2 099	1 333	635
LP gas, butane, and propane	farms	5 071	170	799	1 411	1 291	998	402
	$1,000	2 654	56	455	786	575	535	247
Fuel oil	farms	2 231	88	281	560	603	492	207
	$1,000	537	25	94	102	138	150	29
Natural gas	farms	1 035	22	106	338	257	223	89
	$1,000	814	3	127	222	215	162	84
Kerosene, motor oil, and grease	farms	38 765	1 556	6 371	9 967	9 780	7 440	3 651
	$1,000	2 880	104	488	793	754	515	226
Electricity	farms	23 068	760	3 605	6 397	5 809	4 540	1 957
	$1,000	8 640	249	1 339	2 478	2 439	1 536	599
Other—coal, wood, coke, etc.	farms	843	18	90	215	196	202	122
	$1,000	181	5	16	61	31	42	25
Hired farm labor	farms	9 418	219	1 460	2 608	2 606	1 811	714
	$1,000	22 307	178	1 838	6 477	6 968	4 707	2 139
Farms with expenses of—								
$1 to $4,999		8 703	215	1 408	2 451	2 345	1 608	676
$5,000 to $19,999		572	3	42	126	209	165	27
$20,000 to $49,999		99	1	6	15	44	27	6
$50,000 or more		44	–	4	16	8	11	5
Workers by number of days worked:								
150 days or more	farms	1 502	19	80	522	451	313	117
	workers	3 341	34	205	1 031	1 008	688	375
Less than 150 days	farms	8 790	200	1 426	2 452	2 354	1 690	668
	workers	29 794	602	4 282	8 244	7 259	6 744	2 663
Contract labor	farms	1 083	41	186	248	253	261	94
	$1,000	1 051	24	273	233	244	198	79
Farms with expenses of—								
$1 to $2,499		981	39	153	231	215	252	91
$2,500 to $9,999		96	2	30	16	38	9	1
$10,000 to $19,999		4	–	1	1	–	–	2
$20,000 or more		2	–	2	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	17 798	634	2 682	4 679	4 628	3 694	1 481
	$1,000	17 410	467	2 154	4 007	5 038	3 740	2 005
Farms with expenses of—								
$1 to $2,499		16 217	599	2 485	4 409	4 099	3 331	1 294
$2,500 to $9,999		1 468	35	190	245	502	338	158
$10,000 to $19,999		91	–	7	18	22	24	20
$20,000 or more		22	–	–	7	5	1	9
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	2 280	134	628	574	503	326	115
	$1,000	3 625	145	879	922	1 018	474	188
Value of agricultural products sold directly to individuals for human consumption	farms	2 497	60	378	881	596	449	133
	$1,000	3 797	62	645	1 261	833	773	223

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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	109 797	70 847	3 187	9 284	10 979	15 919	19 363	12 115
$1,000--	5 469 887	4 660 771	129 177	659 395	935 880	1 281 464	1 226 636	428 220
Farms by value group:								
$1 to $4,999	7 939	2 401	213	253	193	201	414	1 127
$5,000 to $9,999	18 204	5 772	400	521	451	653	1 439	2 308
$10,000 to $19,999	17 517	8 860	692	769	787	1 405	2 554	2 653
$20,000 to $49,999	26 326	18 044	943	2 492	2 350	3 593	5 591	3 075
$50,000 to $99,999	21 233	18 398	591	2 847	3 353	4 797	4 926	1 884
$100,000 to $199,999	14 622	13 595	300	1 879	2 873	4 109	3 576	858
$200,000 to $499,999	3 862	3 687	47	515	947	1 138	837	203
$500,000 or more	94	90	1	8	25	23	26	7
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	90 410	63 282	2 371	8 049	10 027	14 795	17 718	10 322
number--	124 977	87 432	2 996	10 073	14 411	22 719	24 249	12 984
Motortrucks, including pickups ---farms--	95 997	64 164	2 538	8 639	10 427	14 953	17 781	9 826
number--	155 281	113 363	3 638	14 999	20 634	29 215	30 743	14 134
Wheel tractors ---farms--	100 837	66 761	2 568	8 710	10 589	15 350	18 511	11 033
number--	285 555	215 036	6 024	25 433	36 758	54 991	61 385	30 445
2 or 3 ---farms--	50 720	32 994	1 161	4 416	4 873	7 112	9 616	5 816
number--	126 176	84 507	2 756	10 964	12 601	18 921	24 827	14 438
4 or more ---farms--	29 090	25 617	535	2 712	4 835	7 270	7 338	2 927
number--	138 352	122 379	2 396	12 887	23 276	35 102	35 001	13 717
Grain and bean combines, self-propelled only ---farms--	57 694	46 892	1 483	6 019	8 620	11 902	13 461	5 407
number--	63 615	51 967	1 576	6 576	9 545	13 415	14 906	5 949
Cornpickers, corn heads, and picker-shellers ---farms--	65 710	52 392	1 589	6 598	9 094	13 326	14 968	6 817
number--	82 651	66 632	1 912	8 187	11 612	17 060	19 289	8 572
Corn heads for combines ---farms--	52 621	43 642	1 378	5 783	8 280	11 275	12 296	4 630
number--	56 191	46 743	1 450	6 141	8 837	12 179	13 140	4 996
Other cornpickers and picker-shellers ---farms--	25 139	18 876	441	1 914	2 663	4 633	5 825	3 400
number--	26 460	19 889	462	2 046	2 775	4 881	6 149	3 576
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	20 484	15 384	318	1 925	2 977	3 946	4 113	2 105
number--	21 794	16 355	329	2 010	3 177	4 192	4 372	2 275
Pickup balers ---farms--	29 676	22 362	546	2 513	3 796	5 902	6 426	3 179
number--	31 465	23 776	554	2 701	4 035	6 364	6 833	3 289
Field forage harvesters, shear bar or flywheel type ---farms--	10 931	9 079	219	1 049	1 854	2 587	2 367	1 003
number--	11 881	9 768	256	1 145	1 965	2 772	2 536	1 094
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	95 835	66 475	2 926	8 841	10 545	15 368	18 322	10 473
$1,000--	759 527	680 739	17 699	101 535	145 084	193 381	168 759	54 283
Commercial fertilizer ---farms--	73 098	52 844	2 336	7 311	8 915	12 673	14 204	7 405
acres on which used--	14 431 187	12 960 132	371 673	1 947 472	2 788 555	3 659 430	3 192 434	1 000 568
Lime ---farms--	21 903	16 624	527	2 329	2 821	4 197	4 510	2 240
acres on which used--	1 259 397	1 094 882	30 535	170 092	217 368	286 947	285 134	104 806
tons--	3 283 628	2 851 295	81 489	446 767	564 681	750 463	730 042	277 853
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	33 439	25 218	1 078	3 631	4 385	6 189	6 577	3 358
acres on which used--	6 080 470	5 506 297	139 612	788 617	1 150 270	1 560 120	1 378 944	488 734
Nematodes in crops ---farms--	3 360	2 449	179	427	413	477	662	291
acres on which used--	457 575	399 004	20 167	73 989	84 617	90 787	106 187	23 257
Diseases in crops and orchards ---farms--	3 128	1 700	73	228	288	478	430	203
acres on which used--	323 100	264 138	6 249	42 345	61 297	78 865	58 562	16 820
Weeds, grass, or brush in crops and pasture ---farms--	58 027	42 018	1 956	6 076	7 190	10 069	11 013	5 714
acres on which used--	13 812 127	12 432 580	344 955	1 903 605	2 728 682	3 509 629	3 028 204	917 505
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	1 476	958	48	174	235	172	214	115
acres on which used--	132 541	108 848	4 012	27 466	24 982	19 248	26 593	6 547
Insect control on livestock and poultry ---farms--	25 732	19 038	737	3 112	3 902	4 893	4 380	2 014
Sanitation and rodent and bird control ---farms--	19 324	14 616	531	2 373	2 937	3 790	3 328	1 657
LIVESTOCK								
Cattle and calves inventory ---farms--	47 995	31 744	964	3 663	5 349	7 737	8 618	5 413
number--	2 612 735	2 222 773	48 867	286 359	464 042	623 564	567 757	232 184
Farms with—								
1 to 9	9 493	3 834	131	410	506	682	1 003	1 102
10 to 49	23 442	14 455	539	1 450	2 051	3 288	4 106	3 021
50 to 99	8 472	7 289	177	905	1 394	1 970	2 019	824
100 to 199	4 410	4 110	85	621	891	1 176	1 005	332
200 to 499	1 818	1 718	28	241	414	516	407	112
500 or more	360	338	4	36	93	105	78	22
Cows and heifers that had calved ---farms--	37 960	25 265	762	2 841	4 175	6 191	6 950	4 346
number--	917 465	753 590	18 236	98 582	151 542	203 198	196 928	85 104
Beef cows ---farms--	32 872	20 900	635	2 201	3 301	4 976	5 854	3 933
number--	707 311	553 531	13 424	64 464	107 174	143 468	151 184	73 817
Farms with—								
1 to 9	11 595	5 317	274	482	657	1 016	1 396	1 492
10 to 49	18 148	12 772	306	1 351	2 034	3 166	3 743	2 172
50 to 99	2 426	2 171	39	283	442	617	563	227
100 to 199	580	529	14	71	135	150	125	34
200 to 499	112	102	2	13	30	26	25	6
500 or more	11	9	–	1	3	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						
		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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	38 950	1 579	6 419	9 984	9 825	7 466	3 677
$1,000	809 115	29 067	138 566	202 521	220 895	152 671	65 396
Farms by value group:							
$1 to $4,999	5 538	202	770	1 523	1 393	1 137	513
$5,000 to $9,999	12 432	492	2 258	3 185	2 358	2 564	1 575
$10,000 to $19,999	8 657	381	1 363	2 192	2 510	1 491	720
$20,000 to $49,999	8 282	350	1 194	2 138	2 473	1 518	609
$50,000 to $99,999	2 835	147	609	625	759	539	156
$100,000 to $199,999	1 027	7	213	269	275	186	77
$200,000 to $499,999	175	–	12	50	55	31	27
$500,000 or more	4	–	–	2	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms	27 128	991	4 209	6 890	6 980	5 382	2 676
number	37 545	1 342	5 347	9 544	10 359	7 421	3 532
Motortrucks, including pickups ---farms	31 833	1 281	5 410	8 406	8 015	5 945	2 776
number	41 918	1 591	7 012	11 139	11 157	7 652	3 367
Wheel tractors---farms	34 076	1 140	5 401	8 673	8 850	6 846	3 166
number	70 519	2 106	10 713	17 739	19 102	14 337	6 522
2 or 3---farms	17 726	430	2 509	4 506	4 839	3 690	1 752
number	41 669	988	5 887	10 700	11 337	8 665	4 092
4 or more---farms	3 473	116	549	808	999	721	280
number	15 973	524	2 483	3 680	4 753	3 237	1 296
Grain and bean combines, self-propelled only---farms	10 802	409	1 717	2 972	2 987	1 844	873
number	11 648	440	1 830	3 163	3 281	1 982	952
Cornpickers, corn heads, and picker-shellers ---farms	13 318	435	2 100	3 541	3 566	2 503	1 173
number	16 019	558	2 428	4 266	4 369	2 984	1 414
Corn heads for combines ---farms	8 979	316	1 474	2 518	2 456	1 553	662
number	9 448	336	1 535	2 658	2 590	1 619	710
Other cornpickers and picker-shellers ---farms	6 263	204	882	1 522	1 672	1 308	675
number	6 571	222	893	1 608	1 779	1 365	704
Cottonpickers---farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---farms	5 100	77	757	1 335	1 527	964	440
number	5 439	82	780	1 402	1 624	1 050	501
Pickup balers ---farms	7 314	171	1 107	1 840	2 023	1 497	676
number	7 689	207	1 164	1 889	2 141	1 566	722
Field forage harvesters, shear bar or flywheel type ---farms	1 852	43	211	524	537	416	121
number	2 113	43	217	599	591	530	133
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms	29 360	1 256	4 718	7 401	7 578	5 828	2 579
$1,000	78 788	2 871	12 518	22 974	20 228	14 523	5 672
Commercial fertilizer---farms	20 254	828	3 401	5 143	5 310	3 825	1 747
acres on which used	1 471 055	52 978	241 025	407 317	376 564	281 455	111 716
Lime---farms	5 279	127	767	1 392	1 419	1 095	479
acres on which used	164 515	4 178	23 842	40 353	45 423	35 888	14 831
tons	432 333	11 522	64 250	101 558	125 249	89 888	39 866
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops---farms	8 221	380	1 440	2 086	2 066	1 549	700
acres on which used	574 173	25 951	97 543	162 272	131 450	118 260	38 697
Nematodes in crops ---farms	911	26	240	170	290	96	89
acres on which used	58 571	1 680	13 610	8 533	20 198	10 039	4 511
Diseases in crops and orchards---farms	1 428	34	353	350	264	353	74
acres on which used	58 962	3 729	25 675	6 732	7 226	12 542	3 058
Weeds, grass, or brush in crops and pasture ---farms	16 009	743	2 740	4 165	4 022	3 048	1 291
acres on which used	1 379 547	53 899	249 226	371 454	362 012	250 422	92 534
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms	518	14	46	189	126	80	63
acres on which used	23 693	1 446	1 340	5 827	4 300	5 393	5 387
Insect control on livestock and poultry---farms	6 694	284	1 055	2 169	1 649	1 178	359
Sanitation and rodent and bird control ---farms	4 708	151	788	1 503	1 150	855	261
LIVESTOCK							
Cattle and calves inventory ---farms	16 251	398	2 458	4 406	3 995	3 390	1 604
number	389 962	6 518	44 664	100 091	113 286	85 601	39 802
Farms with—							
1 to 9	5 659	206	1 113	1 597	1 285	1 086	372
10 to 49	8 987	170	1 191	2 437	2 181	1 916	1 092
50 to 99	1 183	18	112	280	391	281	101
100 to 199	300	4	33	65	96	77	25
200 to 499	100	–	7	21	36	27	9
500 or more	22	–	2	6	6	3	5
Cows and heifers that had calved ---farms	12 695	232	1 762	3 456	3 120	2 746	1 379
number	163 875	2 456	18 718	40 882	45 803	37 811	18 205
Beef cows ---farms	11 972	221	1 671	3 180	2 959	2 628	1 313
number	153 780	2 361	17 887	38 303	42 760	35 488	16 981
Farms with—							
1 to 9	6 278	139	1 005	1 719	1 463	1 309	643
10 to 49	5 376	76	641	1 391	1 390	1 242	636
50 to 99	255	6	21	54	86	62	26
100 to 199	51	–	3	13	17	12	6
200 to 499	10	–	1	2	2	3	2
500 or more	2	–	–	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						
			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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	7 391	5 877	147	771	1 103	1 584	1 513	759
number	210 154	200 059	4 812	34 118	44 368	59 730	45 744	11 287
Farms with—								
1 to 4	2 578	1 351	30	95	180	275	377	394
5 to 9	219	162	6	9	13	38	46	50
10 to 49	3 016	2 830	77	374	531	808	783	257
50 to 99	1 376	1 341	30	249	336	405	267	54
100 to 199	188	180	4	43	40	54	35	4
200 to 499	14	13	–	1	3	4	5	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	36 250	24 682	683	2 927	4 172	5 965	6 735	4 200
number	792 946	691 260	13 593	97 925	149 821	195 576	172 429	61 916
Steers, steer calves, bulls, and bull calves—farms	40 617	27 122	839	3 084	4 629	6 585	7 465	4 520
number	902 324	777 923	17 038	89 852	162 679	224 790	198 400	85 164
Cattle and calves sold—farms	46 864	31 937	977	3 638	5 335	7 810	8 731	5 446
number	1 942 785	1 705 250	37 548	203 114	361 670	492 169	429 006	181 743
$1,000	812 084	731 857	15 399	84 650	160 352	216 569	182 044	72 844
Calves—farms	20 149	12 958	446	1 568	2 054	2 956	3 499	2 435
number	331 969	255 695	7 126	32 071	49 312	63 859	67 495	35 832
$1,000	70 268	54 304	1 867	6 008	10 689	13 400	14 299	8 041
Cattle—farms	39 498	27 376	759	3 111	4 620	6 831	7 553	4 502
number	1 610 816	1 449 555	30 422	171 043	312 358	428 310	361 511	145 911
$1,000	741 816	677 553	13 531	78 642	149 663	203 169	167 745	64 803
Fattened on grain and concentrates—farms	21 749	16 225	433	1 810	2 916	4 090	4 571	2 405
number	1 220 684	1 140 421	23 523	132 978	249 432	343 800	281 450	109 238
$1,000	592 717	557 034	11 066	63 749	123 792	170 247	136 005	52 176
Hogs and pigs inventory—farms	29 635	20 781	966	3 145	4 044	5 110	5 178	2 338
number	6 242 564	5 584 317	199 210	997 750	1 326 725	1 504 861	1 244 572	311 199
Farms with—								
1 to 9	3 304	1 098	29	140	148	173	256	352
10 to 49	7 082	3 860	154	433	576	836	1 095	766
50 to 99	4 754	3 259	251	421	526	730	872	459
100 to 199	5 203	4 103	206	591	795	1 096	1 100	315
200 to 499	5 923	5 238	233	933	1 184	1 352	1 235	301
500 or more	3 369	3 223	93	627	815	923	620	145
Used or to be used for breeding—farms	23 227	16 728	799	2 528	3 214	4 146	4 253	1 788
number	905 457	794 803	30 731	144 622	184 000	208 004	180 771	46 675
Other—farms	27 601	19 672	921	2 978	3 846	4 885	4 889	2 153
number	5 337 107	4 789 514	168 479	853 128	1 142 725	1 296 857	1 063 801	264 524
Hogs and pigs sold—farms	30 257	21 668	1 014	3 240	4 184	5 319	5 423	2 488
number	9 262 280	8 215 753	261 883	1 487 407	1 960 797	2 204 668	1 830 320	470 678
$1,000	879 101	792 315	23 676	135 514	189 267	218 360	180 480	45 017
Feeder pigs sold—farms	6 710	3 788	307	725	744	693	863	456
number	1 280 339	953 735	52 553	259 248	231 645	189 884	166 856	53 549
$1,000	55 825	41 924	2 293	11 604	10 061	8 242	7 398	2 326
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	24 275	17 271	822	2 617	3 298	4 258	4 390	1 886
number	1 197 385	1 062 476	37 673	192 380	246 991	285 807	238 482	61 143
Dec. 1 and May 31—farms	21 445	15 871	752	2 415	3 064	3 941	4 013	1 686
number	598 572	532 331	18 634	95 739	121 909	143 673	120 465	31 911
June 1 and Nov. 30—farms	21 350	15 463	745	2 385	3 044	3 886	3 870	1 533
number	598 813	530 145	19 039	96 641	125 082	142 134	118 017	29 232
Sheep and lambs of all ages inventory—farms	5 161	3 425	80	323	548	761	979	734
number	148 788	110 593	5 009	11 527	21 224	24 145	29 747	18 941
Ewes 1 year old or older—farms	4 863	3 242	76	291	512	735	935	693
number	99 057	73 227	2 090	7 756	14 857	16 818	20 226	11 480
Sheep and lambs sold—farms	5 030	3 377	85	327	523	752	965	725
number	118 631	91 592	10 022	10 803	14 634	17 090	25 182	13 861
Sheep and lambs shorn—farms	4 790	3 224	74	287	509	723	930	701
number	135 293	103 150	10 633	12 389	17 954	20 601	26 652	14 921
pounds of wool	1 001 539	756 867	71 453	84 721	133 976	160 703	191 251	114 763
Horses and ponies inventory—farms	12 266	5 592	119	826	1 229	1 400	1 313	705
number	64 073	29 448	426	5 556	5 893	7 582	6 592	3 399
Horses and ponies sold—farms	2 666	1 019	21	247	204	198	214	135
number	11 223	4 345	87	1 720	573	730	778	457
$1,000	10 804	4 499	85	853	830	1 460	864	407
Goats inventory—farms	474	188	6	65	39	34	25	19
number	3 207	1 134	26	210	243	295	271	89
Goats sold—farms	214	106	2	48	16	16	16	8
number	1 785	750	(D)	76	336	131	118	81
$1,000	73	23	(D)	3	9	5	4	3
POULTRY								
Chickens 3 months old or older inventory—farms	9 313	4 989	65	414	596	949	1 411	1 554
number	7 627 838	5 949 504	373 976	558 592	1 907 153	1 492 664	1 261 744	355 375
Farms with—								
1 to 399	8 750	4 544	60	378	523	834	1 268	1 481
400 to 3,199	280	242	–	8	28	49	95	62
3,200 to 9,999	102	73	3	6	10	29	21	4
10,000 to 19,999	102	71	–	14	19	17	18	3
20,000 to 49,999	54	41	–	5	10	15	7	4
50,000 to 99,999	16	10	1	3	3	3	–	–
100,000 or more	9	8	1	–	3	2	2	–
Hens and pullets of laying age—farms	9 224	4 941	61	410	587	935	1 398	1 550
number	6 252 145	4 983 613	23 886	539 225	1 548 170	1 310 223	1 214 447	347 662
Pullets 3 months old or older not of laying age—farms	1 093	434	7	65	56	67	77	162
number	1 375 693	965 891	350 090	19 367	358 983	182 441	47 297	7 713

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						
		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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ——— farms	1 514	19	143	636	339	241	136
number	10 095	95	831	2 579	3 043	2 323	1 224
Farms with—							
1 to 4	1 227	13	108	578	255	174	99
5 to 9	57	2	8	9	16	10	12
10 to 49	186	4	26	40	49	47	20
50 to 99	35	–	1	7	16	8	3
100 to 199	8	–	–	2	3	2	1
200 to 499	1	–	–	–	–	–	1
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ——— farms	11 568	211	1 567	3 262	2 969	2 420	1 139
number	101 686	1 361	10 944	26 300	30 595	22 223	10 263
Steers, steer calves, bulls, and bull calves ——— farms	13 495	342	1 941	3 657	3 369	2 898	1 288
number	124 401	2 701	15 002	32 909	36 888	25 567	11 334
Cattle and calves sold ——— farms	14 927	377	2 220	3 941	3 634	3 184	1 571
number	237 535	4 398	27 573	55 971	66 851	53 409	29 333
$1,000	80 227	1 574	9 220	18 890	23 533	18 332	8 676
Calves ——— farms	7 191	126	971	1 686	1 792	1 669	947
number	76 274	1 057	8 711	18 502	19 926	16 166	11 912
$1,000	15 964	215	1 871	3 931	4 297	3 450	2 200
Cattle ——— farms	12 122	328	1 861	3 265	2 942	2 531	1 195
number	161 261	3 341	18 862	37 469	46 925	37 243	17 421
$1,000	64 262	1 359	7 349	14 959	19 236	14 883	6 476
Fattened on grain and concentrates ——— farms	5 524	104	971	1 702	1 285	1 039	423
number	80 263	1 117	8 787	19 545	25 077	17 414	8 323
$1,000	35 683	504	3 688	8 552	11 617	7 876	3 445
Hogs and pigs inventory ——— farms	8 854	386	1 807	3 027	1 856	1 178	600
number	658 247	33 986	157 027	197 725	144 367	93 183	31 959
Farms with—							
1 to 9	2 206	40	464	887	354	243	218
10 to 49	3 222	174	574	1 058	727	480	209
50 to 99	1 495	77	268	498	362	209	81
100 to 199	1 100	54	228	366	240	159	53
200 to 499	685	33	235	177	138	68	34
500 or more	146	8	38	41	35	19	5
Used or to be used for breeding ——— farms	6 499	309	1 279	2 157	1 442	912	400
number	110 654	6 185	26 324	33 901	25 100	13 814	5 330
Other ——— farms	7 929	337	1 626	2 747	1 643	1 032	544
number	547 593	27 801	130 703	163 824	119 267	79 369	26 629
Hogs and pigs sold ——— farms	8 589	410	1 693	2 792	1 880	1 301	513
number	1 046 527	54 659	239 136	308 879	247 118	147 819	48 916
$1,000	86 787	4 639	19 211	25 844	19 926	12 866	4 300
Feeder pigs sold ——— farms	2 922	156	653	874	618	472	149
number	326 604	15 197	87 403	104 491	73 799	35 821	9 893
$1,000	13 901	671	3 674	4 528	3 091	1 524	412
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ——— farms	7 004	333	1 335	2 334	1 508	1 063	431
number	134 909	7 345	31 205	40 989	31 387	17 185	6 798
Dec. 1 and May 31 ——— farms	5 574	290	1 114	1 679	1 280	831	380
number	66 241	3 471	14 791	19 725	16 058	8 683	3 513
June 1 and Nov. 30 ——— farms	5 887	283	1 172	1 992	1 238	873	329
number	68 668	3 874	16 414	21 264	15 329	8 502	3 285
Sheep and lambs of all ages inventory ——— farms	1 736	48	301	550	409	308	120
number	38 195	1 274	5 767	10 270	8 827	9 158	2 899
Ewes 1 year old or older ——— farms	1 621	43	290	509	377	287	115
number	25 830	936	3 701	6 965	5 614	6 807	1 807
Sheep and lambs sold ——— farms	1 653	46	298	518	367	303	121
number	27 039	1 148	5 098	6 648	6 263	5 794	2 088
Sheep and lambs shorn ——— farms	1 566	39	271	497	355	286	118
number	32 143	1 350	5 335	8 740	7 069	7 208	2 441
pounds of wool	244 672	9 454	43 438	67 575	52 946	51 881	19 378
Horses and ponies inventory ——— farms	6 674	92	1 293	2 057	1 859	1 024	349
number	34 625	270	6 312	9 520	10 449	5 460	2 614
Horses and ponies sold ——— farms	1 647	19	333	496	512	210	77
number	6 878	30	1 599	1 504	2 590	786	369
$1,000	6 305	15	1 139	1 459	1 899	1 005	787
Goats inventory ——— farms	286	6	58	102	80	32	8
number	2 073	19	535	694	548	238	39
Goats sold ——— farms	108	1	22	44	32	7	2
number	1 035	(D)	382	356	221	63	(D)
$1,000	49	(D)	29	9	9	2	(D)
POULTRY							
Chickens 3 months old or older inventory ——— farms	4 324	44	820	1 333	1 103	602	422
number	1 678 334	11 545	272 287	228 294	597 631	513 246	55 331
Farms with—							
1 to 399	4 206	40	800	1 310	1 071	579	406
400 to 3,199	38	3	3	8	5	5	14
3,200 to 9,999	29	1	8	7	6	7	–
10,000 to 19,999	31	–	6	5	13	5	2
20,000 to 49,999	13	–	2	3	5	3	–
50,000 to 99,999	6	–	1	–	3	2	–
100,000 or more	1	–	–	–	–	1	–
Hens and pullets of laying age ——— farms	4 283	43	814	1 324	1 093	590	419
number	1 268 532	11 381	244 352	168 790	550 961	238 837	54 211
Pullets 3 months old or older not of laying age ——— farms	659	5	138	339	97	53	27
number	409 802	164	27 935	59 504	46 670	274 409	1 120

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					
				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
POULTRY—Con.									
Chickens 3 months old or older sold	farms	1 960	1 537	23	130	179	293	420	492
	number	8 677 914	6 509 837	890 039	388 905	1 842 469	1 888 286	1 289 256	210 882
Broilers and other meat-type chickens sold	farms	366	197	5	25	37	51	53	26
	number	114 561	91 356	471	1 713	9 582	11 808	65 891	1 891
Farms with—									
1 to 1,999		363	195	5	25	36	51	52	26
2,000 to 59,999		2	1	–	–	1	–	–	–
60,000 to 99,999		1	1	–	–	–	–	1	–
100,000 or more		–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	248	99	6	11	22	20	21	19
	number	54 828	54 330	8	53 764	120	68	57	313
Turkeys sold	farms	101	60	3	10	14	13	14	6
	number	332 128	252 811	11 510	87 231	94 445	32 977	741	25 907
CROPS HARVESTED									
Corn for all purposes	farms	80 763	60 792	2 598	7 922	10 120	14 515	17 177	8 460
	acres	11 363 208	10 312 347	277 188	1 452 731	2 210 962	2 894 139	2 659 047	818 280
For grain or seed	farms	80 188	60 483	2 584	7 880	10 076	14 443	17 097	8 403
	acres	11 117 026	10 083 789	272 381	1 419 228	2 159 147	2 826 100	2 604 743	802 190
	bushels	1 187 626 245	1 087 051 134	28 464 010	152 215 416	235 214 718	306 155 601	280 543 282	84 458 107
Irrigated	farms	506	432	11	70	100	131	91	29
	acres	75 183	67 239	775	10 033	19 370	18 535	15 506	3 020
Farms by acres harvested:									
1 to 24 acres		13 154	5 194	351	376	456	715	1 404	1 892
25 to 99 acres		28 633	19 613	1 186	2 332	2 449	3 814	6 008	3 824
100 to 499 acres		35 788	33 125	1 030	4 811	6 414	9 144	9 169	2 557
500 acres or more		2 613	2 551	17	361	757	770	516	130
Sorghums for all purposes	farms	1 733	1 257	62	225	239	332	283	116
	acres	71 027	56 344	2 939	9 813	13 425	17 422	9 715	3 030
For grain or seed	farms	1 331	932	54	183	187	239	188	81
	acres	62 328	49 262	2 598	9 309	11 952	15 015	7 814	2 574
	bushels	4 233 845	3 458 075	168 531	647 702	898 383	1 053 849	521 335	168 275
Irrigated	farms	4	4	–	1	1	2	–	–
	acres	206	206	–	(D)	(D)	(D)	–	–
Farms by acres harvested:									
1 to 24 acres		605	360	19	60	61	82	89	49
25 to 99 acres		569	437	28	99	91	109	82	28
100 to 499 acres		154	132	7	24	34	46	17	4
500 acres or more		3	3	–	–	1	2	–	–
Wheat for grain	farms	21 776	16 762	639	1 845	2 776	4 067	4 920	2 515
	acres	854 265	736 918	21 062	84 283	149 666	203 736	207 943	70 228
	bushels	31 549 720	27 514 871	779 354	3 137 226	5 678 352	7 675 121	7 723 973	2 520 845
Irrigated	farms	24	11	–	1	2	1	5	2
	acres	671	403	–	(D)	(D)	(D)	217	(D)
Farms by acres harvested:									
1 to 24 acres		10 472	7 048	287	731	924	1 477	2 077	1 552
25 to 99 acres		9 579	8 077	326	922	1 435	2 094	2 422	878
100 to 499 acres		1 699	1 612	26	189	410	489	413	85
500 acres or more		26	25	–	3	7	7	8	–
Oats for grain	farms	11 774	10 024	259	1 249	1 771	2 603	2 784	1 358
	acres	231 825	209 012	5 086	25 984	37 824	56 918	56 308	26 892
	bushels	12 945 028	11 843 572	276 208	1 461 337	2 173 511	3 297 099	3 192 633	1 442 784
Irrigated	farms	12	6	–	1	2	–	1	2
	acres	183	115	–	(D)	(D)	–	(D)	(D)
Soybeans for beans	farms	74 561	55 310	2 505	6 994	8 959	13 139	15 673	8 040
	acres	9 266 888	8 201 646	245 139	1 099 252	1 689 381	2 288 316	2 202 326	677 232
	bushels	302 116 388	271 915 717	7 713 558	36 215 114	55 873 958	76 501 980	73 416 978	22 194 129
Irrigated	farms	298	242	8	41	54	61	59	19
	acres	28 486	25 547	467	3 731	6 834	5 393	7 383	1 739
Farms by acres harvested:									
1 to 24 acres		11 413	4 731	269	436	494	745	1 163	1 624
25 to 99 acres		29 677	19 987	1 393	2 287	2 502	3 895	5 812	4 098
100 to 499 acres		31 928	29 105	826	4 065	5 537	8 011	8 406	2 260
500 acres or more		1 543	1 487	17	206	426	488	292	58
Irish potatoes	farms	147	116	–	14	16	21	31	34
	acres	2 097	2 045	–	528	708	335	153	321
	hundredweight	323 170	315 031	–	85 250	101 005	67 788	22 865	38 123
Irrigated	farms	17	17	–	4	2	4	3	4
	acres	1 174	1 174	–	(D)	(D)	242	131	61
Farms by acres harvested:									
0.1 to 0.9 acres		93	71	–	8	8	13	23	19
1.0 to 4.9 acres		24	21	–	2	–	4	6	9
5.0 to 24.9 acres		16	10	–	–	6	1	1	2
25.0 to 99.9 acres		6	6	–	2	–	2	–	2
100.0 acres or more		8	8	–	2	2	1	1	2
Hay crops (see text)	farms	40 545	27 863	770	3 171	4 659	6 849	7 818	4 596
	acres	1 188 267	948 910	21 195	124 869	183 641	250 166	250 032	119 007
	tons, dry	3 195 916	2 649 887	56 994	362 047	537 340	722 065	684 750	286 691
Irrigated	farms	71	47	–	5	8	10	15	9
	acres	3 096	2 763	–	231	923	753	343	513
Farms by acres harvested:									
1 to 24 acres		24 505	14 862	474	1 492	2 208	3 402	4 324	2 962
25 to 99 acres		14 253	11 397	269	1 428	2 070	2 983	3 141	1 506
100 to 499 acres		1 771	1 591	27	249	377	461	350	127
500 acres or more		16	13	–	2	4	3	3	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	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold—farms	423	10	64	90	114	82	63
number	2 168 077	5 218	229 595	377 820	592 952	933 111	29 381
Broilers and other meat-type chickens sold—farms	169	8	39	56	42	14	10
number	23 205	775	3 222	8 055	5 064	5 008	1 081
Farms with—							
1 to 1,999	168	8	39	56	42	13	10
2,000 to 59,999	1	–	–	–	–	1	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	149	3	28	44	44	21	9
number	498	8	78	142	146	99	25
Turkeys sold—farms	41	2	9	8	10	11	1
number	79 317	(D)	57	300	297	73 655	(D)
CROPS HARVESTED							
Corn for all purposes—farms	19 971	882	3 532	5 013	5 070	3 819	1 655
acres	1 050 861	39 628	179 852	275 843	272 673	202 509	80 356
For grain or seed—farms	19 705	880	3 504	4 968	4 944	3 775	1 634
acres	1 033 237	39 494	178 446	271 486	266 046	198 774	78 991
bushels	100 575 111	3 948 623	16 836 555	26 416 778	26 115 155	19 562 498	7 695 502
Irrigated—farms	74	1	6	25	22	16	4
acres	7 944	(D)	(D)	4 713	882	1 222	149
Farms by acres harvested:							
1 to 24 acres	7 960	319	1 383	1 984	1 948	1 541	785
25 to 99 acres	9 020	469	1 709	2 213	2 272	1 718	639
100 to 499 acres	2 663	92	404	752	709	503	203
500 acres or more	62	–	8	19	15	13	7
Sorghums for all purposes—farms	476	17	87	127	110	97	38
acres	14 683	430	3 269	3 891	2 960	3 393	740
For grain or seed—farms	399	15	78	112	88	81	25
acres	13 066	410	3 178	3 677	2 496	2 801	504
bushels	775 770	24 516	163 776	253 638	159 607	141 170	33 063
Irrigated—farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	245	9	45	69	52	51	19
25 to 99 acres	132	6	26	36	33	26	5
100 to 499 acres	22	–	7	7	3	4	1
500 acres or more	–	–	–	–	–	–	–
Wheat for grain—farms	5 014	170	780	1 284	1 326	1 011	443
acres	117 347	3 279	16 954	31 043	33 437	23 535	9 099
bushels	4 034 849	104 392	599 374	1 063 409	1 146 715	799 542	321 417
Irrigated—farms	13	1	1	5	4	2	–
acres	268	(D)	(D)	160	50	(D)	–
Farms by acres harvested:							
1 to 24 acres	3 424	136	560	852	863	692	321
25 to 99 acres	1 502	34	208	404	433	305	118
100 to 499 acres	87	–	11	28	30	14	4
500 acres or more	1	–	1	–	–	–	–
Oats for grain—farms	1 750	21	265	527	424	343	170
acres	22 813	319	2 521	6 163	5 408	5 188	3 214
bushels	1 101 456	19 415	117 609	291 756	272 098	270 849	129 729
Irrigated—farms	6	–	2	2	2	–	–
acres	68	–	(D)	(D)	(D)	–	–
Soybeans for beans—farms	19 251	828	3 350	4 754	4 952	3 750	1 617
acres	1 065 242	40 143	182 809	274 377	285 547	200 479	81 887
bushels	30 200 671	1 115 528	5 029 376	7 694 315	8 071 639	5 809 946	2 479 867
Irrigated—farms	56	1	9	20	12	10	4
acres	2 939	(D)	336	1 168	986	292	(D)
Farms by acres harvested:							
1 to 24 acres	6 682	286	1 207	1 652	1 602	1 306	629
25 to 99 acres	9 690	450	1 606	2 315	2 577	1 941	801
100 to 499 acres	2 823	92	525	773	757	494	182
500 acres or more	56	–	12	14	16	9	5
Irish potatoes—farms	31	1	7	6	7	5	5
acres	52	(D)	7	28	2	9	(D)
hundredweight	8 139	(D)	354	5 492	334	1 127	(D)
Irrigated—farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	22	–	6	3	6	2	5
1.0 to 4.9 acres	3	–	–	–	1	2	–
5.0 to 24.9 acres	6	1	1	3	–	1	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Hay crops (see text)—farms	12 682	197	1 818	3 362	3 466	2 636	1 203
acres	239 357	4 104	33 797	57 465	69 301	50 047	24 643
tons, dry	546 029	6 175	75 573	126 966	177 475	110 559	49 281
Irrigated—farms	24	–	6	5	6	6	1
acres	333	–	136	64	64	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	9 643	162	1 309	2 651	2 597	1 984	940
25 to 99 acres	2 856	33	490	667	816	610	240
100 to 499 acres	180	1	18	44	53	42	22
500 acres 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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay—farms	27 802	19 802	581	2 402	3 433	5 027	5 485	2 874
acres	675 820	552 652	13 041	76 656	109 282	148 971	142 314	62 388
tons, dry	2 211 317	1 856 751	41 710	264 866	377 924	506 966	474 314	190 971
Irrigated—farms	55	37	–	3	8	8	11	7
acres	2 368	2 101	–	123	807	643	192	336
All vegetables harvested for sale (see text)—farms	2 458	1 609	60	187	270	401	419	272
acres	116 887	107 497	2 145	10 776	12 575	43 367	29 261	9 372
Irrigated—farms	197	157	6	25	38	43	31	14
acres	10 391	9 969	103	1 326	2 235	1 960	3 929	415
Farms by acres harvested:								
0.1 to 4.9 acres	799	272	9	23	36	37	52	115
5.0 to 24.9 acres	600	410	17	45	67	101	107	73
25.0 to 99.9 acres	879	758	32	98	132	218	208	70
100.0 acres or more	180	169	2	21	35	45	52	14
Sweet corn—farms	1 345	913	31	112	145	217	265	143
acres	54 491	50 317	861	4 843	5 173	17 757	16 045	5 637
Irrigated—farms	54	42	2	10	5	10	9	6
acres	1 102	1 049	(D)	222	135	243	386	(D)
Land in orchards—farms	1 548	446	6	42	64	95	122	117
acres	17 078	10 580	172	979	2 219	2 742	2 246	2 222
Irrigated—farms	49	23	1	5	3	6	4	4
acres	405	311	(D)	47	39	92	106	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	1 048	240	2	23	36	46	64	69
5.0 to 24.9 acres	386	111	2	9	15	26	31	28
25.0 to 99.9 acres	87	72	2	7	9	14	23	17
100.0 acres or more	27	23	–	3	4	9	4	3
Apples—farms	1 371	372	5	33	53	76	107	98
total acres	12 347	7 511	166	688	1 295	1 991	1 697	1 675
pounds	73 774 837	63 024 647	1 597 810	5 647 132	12 689 457	15 246 809	13 557 856	14 285 583

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						
		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
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay—farms	8 000	108	1 198	2 265	2 237	1 566	626
acres	123 168	1 454	19 672	30 445	36 980	23 283	11 334
tons, dry	354 566	3 166	53 481	82 570	121 282	65 742	28 325
Irrigated—farms	18	–	4	4	5	4	1
acres	267	–	106	60	59	(D)	(D)
All vegetables harvested for sale (see text)—farms	849	12	66	143	387	192	49
acres	9 390	101	1 316	1 801	2 383	2 972	818
Irrigated—farms	40	–	9	17	13	1	–
acres	422	–	97	226	(D)	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres	527	7	32	78	271	118	21
5.0 to 24.9 acres	190	4	11	41	83	37	14
25.0 to 99.9 acres	121	1	20	21	32	33	14
100.0 acres or more	11	–	3	3	1	4	–
Sweet corn—farms	432	5	31	77	134	150	35
acres	4 175	17	521	822	908	1 329	578
Irrigated—farms	12	–	1	3	7	1	–
acres	53	–	(D)	(D)	36	(D)	–
Land in orchards—farms	1 102	2	163	233	425	221	58
acres	6 498	(D)	(D)	895	1 867	2 973	297
Irrigated—farms	26	–	6	5	6	8	1
acres	94	–	(D)	13	13	55	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	808	2	144	189	353	82	38
5.0 to 24.9 acres	275	–	18	41	63	134	19
25.0 to 99.9 acres	15	–	1	3	8	2	1
100.0 acres or more	4	–	–	–	1	3	–
Apples—farms	999	1	150	206	397	196	49
total acres	4 836	(D)	358	450	1 074	2 765	(D)
pounds	10 750 190	(D)	2 541 503	596 481	2 849 416	3 995 519	(D)

[1]1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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
FARMS AND LAND IN FARMS								
Farms — number	48 127	16 869	1 297	1 570	1 447	2 226	4 135	6 194
percent	100.0	35.0	2.6	3.2	3.0	4.6	8.5	12.8
Land in farms — acres	3 946 127	1 824 683	117 734	167 543	172 968	269 686	494 409	602 343
Average size of farm — acres	82	108	91	107	120	121	120	97
Value of land and buildings[1] — farms	47 898	17 078	1 313	1 509	1 399	2 144	4 219	6 494
$1,000	6 021 798	2 703 650	185 182	260 372	257 060	399 757	749 606	851 672
Average per farm — dollars	125 721	158 311	141 037	172 546	183 745	186 453	177 673	131 147
Average per acre — dollars	1 519	1 433	1 588	1 533	1 436	1 456	1 471	1 337
Farms by value of land and buildings:								
$1 to $19,999	4 408	1 532	119	82	165	161	254	751
$20,000 to $39,999	6 747	1 980	164	199	118	199	400	900
$40,000 to $69,999	9 492	2 305	217	126	148	307	602	905
$70,000 to $99,999	6 653	2 054	190	169	113	214	526	842
$100,000 to $149,999	7 074	2 562	188	321	209	284	642	918
$150,000 to $199,999	4 742	2 134	153	167	171	258	614	771
$200,000 to $499,999	7 570	3 806	241	383	379	589	955	1 259
$500,000 to $999,999	1 059	614	32	57	92	114	176	143
$1,000,000 or more	153	91	9	5	4	18	50	5
Owned and rented land by operator:								
Land owned — farms	40 802	13 763	343	1 042	1 208	1 833	3 597	5 740
acres	3 586 479	1 622 922	26 372	92 790	145 615	226 656	438 665	692 824
Land rented or leased from others — farms	15 596	6 118	1 079	853	531	889	1 381	1 385
acres	1 230 726	626 360	99 679	100 669	66 626	101 744	146 308	111 334
Land rented or leased to others — farms	8 761	3 653	67	192	331	410	733	1 920
acres	871 078	424 599	8 317	25 916	39 273	58 714	90 564	201 815
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	42 964	15 437	1 193	1 432	1 260	1 998	3 852	5 702
acres	2 745 460	1 327 261	104 225	130 183	120 514	191 897	362 523	417 919
Harvested cropland — farms	39 310	14 619	1 156	1 251	1 205	1 913	3 683	5 411
acres	2 058 455	1 033 544	92 316	106 238	94 979	150 719	284 380	304 912
Farms by acres harvested:								
1 to 9 acres	5 769	1 147	39	80	88	122	177	641
10 to 29 acres	10 033	2 318	129	171	178	283	512	1 045
30 to 49 acres	7 020	2 533	156	196	210	267	611	1 093
50 to 99 acres	10 853	5 195	561	389	357	691	1 364	1 833
100 to 199 acres	4 919	2 917	220	315	298	463	882	739
200 to 499 acres	711	504	51	99	74	86	135	59
500 acres or more	5	5	–	1	–	1	2	1
Cropland:								
Pasture or grazing only — farms	15 112	5 134	180	450	361	670	1 314	2 159
acres	447 608	186 871	7 605	13 382	15 785	25 315	50 826	73 958
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	4 339	1 745	60	154	152	238	506	635
acres	76 493	36 702	1 616	4 095	3 587	5 485	9 362	12 557
On which all crops failed — farms	1 656	647	24	62	45	91	139	286
acres	27 185	11 826	510	1 813	876	2 461	2 683	3 483
In cultivated summer fallow — farms	768	294	3	19	27	41	95	109
acres	19 968	6 948	50	261	1 034	888	2 436	2 279
Idle — farms	6 144	2 334	115	203	195	319	578	924
acres	115 751	51 370	2 128	4 394	4 253	7 029	12 836	20 730
Total woodland — farms	17 650	6 030	177	398	546	797	1 629	2 483
acres	647 692	259 875	7 142	19 523	29 129	40 356	69 404	94 321
Woodland pastured — farms	8 670	3 039	69	183	277	403	781	1 326
acres	266 123	111 549	2 058	7 343	12 259	15 948	29 795	44 146
Woodland not pastured — farms	11 593	3 985	125	274	354	545	1 113	1 574
acres	381 569	148 326	5 084	12 180	16 870	24 408	39 609	50 175
Pastureland and rangeland other than cropland and woodland pastured — farms	7 433	2 686	166	198	188	359	650	1 125
acres	220 729	95 065	2 659	6 555	9 503	14 885	23 164	38 299
Land in house lots, ponds, roads, wasteland, etc. — farms	32 730	11 155	433	814	928	1 543	2 874	4 563
acres	332 246	142 482	3 708	11 282	13 822	22 548	39 318	51 804
Pastureland, all types — farms	24 052	8 077	346	646	628	1 041	2 026	3 390
acres	934 460	393 485	12 322	27 280	37 547	56 148	103 785	156 403
Irrigated land — farms	388	104	9	13	9	28	16	29
acres	4 702	1 702	359	242	94	279	329	399
Harvested cropland irrigated — farms	366	96	9	11	9	25	16	26
acres	4 265	1 596	359	181	94	249	329	384
Pastureland irrigated — farms	18	5	–	1	–	2	–	2
acres	241	51	–	(D)	–	(D)	–	(D)
Other land irrigated — farms	18	6	–	2	–	3	–	1
acres	196	55	–	(D)	–	(D)	–	(D)
Land set aside in the federal farm programs in 1978 — farms	6 104	2 952	136	244	269	426	834	1 043
acres	57 738	31 253	1 523	3 012	3 077	4 786	8 707	10 148
RACE AND TENURE OF OPERATOR								
All operators — number	48 127	16 869	1 297	1 570	1 447	2 226	4 135	6 194
Full owners — number	32 654	10 803	218	719	920	1 345	2 769	4 832
Part owners — number	7 962	2 862	115	317	277	476	805	872
Tenants — number	7 511	3 204	964	534	250	405	561	490
White — number	47 905	16 789	1 292	1 559	1 430	2 214	4 119	6 175
Full owners — number	32 507	10 750	216	713	909	1 334	2 758	4 820
Part owners — number	7 922	2 845	115	316	272	475	800	867
Tenants — number	7 476	3 194	961	530	249	405	561	488
Black and other races — number	222	80	5	11	17	12	16	19
Full owners — number	147	53	2	6	11	11	11	12
Part owners — number	40	17	–	1	5	1	5	5
Tenants — number	35	10	3	4	1	–	–	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms—number	31 258	1 347	5 244	7 929	7 564	6 092	3 082
percent	64.9	2.7	10.8	16.4	15.7	12.6	6.4
Land in farms—acres	2 121 444	72 385	311 930	494 800	562 589	462 578	217 162
Average size of farm—acres	68	54	59	62	74	76	70
Value of land and buildings[1]—farms	30 820	1 265	4 960	7 844	7 570	6 020	3 161
$1,000	3 318 148	104 095	554 546	864 269	847 523	645 628	302 089
Average per farm—dollars	107 662	82 288	111 803	110 182	111 958	107 247	95 567
Average per acre—dollars	1 597	1 615	1 954	1 749	1 533	1 415	1 332
Farms by value of land and buildings:							
$1 to $19,999	2 876	135	425	516	703	663	434
$20,000 to $39,999	4 767	332	673	1 307	939	901	615
$40,000 to $69,999	7 187	254	1 376	1 939	1 652	1 266	700
$70,000 to $99,999	4 599	155	607	1 155	1 290	903	489
$100,000 to $149,999	4 512	176	697	1 240	1 189	892	318
$150,000 to $199,999	2 608	114	424	643	675	563	189
$200,000 to $499,999	3 764	99	627	906	1 001	744	387
$500,000 to $999,999	445	–	122	118	101	86	18
$1,000,000 or more	62	–	9	20	20	2	11
Owned and rented land by operator:							
Land owned—farms	27 039	561	3 953	7 103	6 958	5 599	2 865
acres	1 963 557	28 926	197 020	417 598	515 629	481 183	323 201
Land rented or leased from others—farms	9 478	914	2 359	2 349	2 070	1 315	471
acres	604 366	48 442	139 961	149 896	145 487	88 474	32 106
Land rented or leased to others—farms	5 108	62	406	1 019	1 197	1 329	1 095
acres	446 479	4 983	25 051	72 694	98 527	107 079	138 145
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	27 527	1 088	4 557	6 871	6 834	5 609	2 568
acres	1 418 199	58 814	224 987	332 934	370 349	299 147	131 968
Harvested cropland—farms	24 691	1 013	4 058	6 069	6 298	4 972	2 281
acres	1 024 911	48 354	173 078	242 971	266 044	205 205	89 259
Farms by acres harvested:							
1 to 9 acres	4 622	107	870	1 336	1 151	826	332
10 to 29 acres	7 715	273	1 192	1 815	1 936	1 615	884
30 to 49 acres	4 487	267	667	1 102	1 073	986	392
50 to 99 acres	5 658	273	943	1 264	1 545	1 121	512
100 to 199 acres	2 002	78	337	501	551	386	149
200 to 499 acres	207	15	49	51	42	38	12
500 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only—farms	9 978	168	1 496	2 776	2 415	2 130	993
acres	260 737	5 246	31 942	57 736	71 133	64 276	30 404
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	2 594	58	346	733	681	535	241
acres	39 791	1 002	4 271	10 809	10 516	8 962	4 231
On which all crops failed—farms	1 009	34	161	319	266	173	56
acres	15 359	591	2 009	5 098	3 758	3 064	839
In cultivated summer fallow—farms	474	18	137	78	95	88	58
acres	13 020	782	5 538	1 679	2 362	1 601	1 058
Idle—farms	3 810	188	506	922	1 064	817	313
acres	64 381	2 839	8 149	14 641	16 536	16 039	6 177
Total woodland—farms	11 620	217	1 784	3 096	3 054	2 433	1 036
acres	387 817	6 121	51 399	92 178	108 883	90 215	39 021
Woodland pastured—farms	5 631	82	714	1 597	1 453	1 258	527
acres	154 574	1 845	17 253	39 974	43 963	35 465	16 074
Woodland not pastured—farms	7 608	157	1 254	1 877	2 063	1 583	674
acres	233 243	4 276	34 146	52 204	64 920	54 750	22 947
Pastureland and rangeland other than cropland and woodland pastured—farms	4 747	171	674	1 180	1 224	946	552
acres	125 664	1 963	11 820	27 962	33 804	31 127	18 988
Land in house lots, ponds, roads, wasteland, etc.—farms	21 575	593	3 450	5 650	5 307	4 367	2 208
acres	189 764	5 487	23 724	41 726	49 553	42 089	27 185
Pastureland, all types—farms	15 975	379	2 428	4 323	3 892	3 310	1 643
acres	540 975	9 054	61 015	125 672	148 900	130 868	65 466
Irrigated land—farms	284	4	27	52	146	33	22
acres	3 000	91	327	981	785	636	180
Harvested cropland irrigated—farms	270	2	26	51	144	29	18
acres	2 669	(D)	316	938	709	492	139
Pastureland irrigated—farms	13	–	1	–	6	2	4
acres	190	–	(D)	–	76	(D)	36
Other land irrigated—farms	12	2	–	6	–	3	1
acres	141	(D)	–	43	–	77	(D)
Land set aside in the federal farm programs in 1978—farms	3 152	100	454	752	846	694	306
acres	26 485	1 051	3 695	5 769	6 997	6 144	2 829
RACE AND TENURE OF OPERATOR							
All operators—number	31 258	1 347	5 244	7 929	7 564	6 092	3 082
Full owners—number	21 851	433	2 891	5 595	5 517	4 795	2 620
Part owners—number	5 100	127	1 047	1 488	1 415	785	238
Tenants—number	4 307	787	1 306	846	632	512	224
White—number	31 116	1 342	5 222	7 902	7 536	6 057	3 057
Full owners—number	21 757	432	2 876	5 580	5 499	4 769	2 601
Part owners—number	5 077	127	1 043	1 481	1 410	781	235
Tenants—number	4 282	783	1 303	841	627	507	221
Black and other races—number	142	5	22	27	28	35	25
Full owners—number	94	1	15	15	18	26	19
Part owners—number	23	–	4	7	5	4	3
Tenants—number	25	4	3	5	5	5	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	43 583	14 933	1 056	1 367	1 251	1 883	3 692	5 684
acres	3 491 924	1 603 299	91 608	143 950	151 492	230 103	443 370	542 776
Partnership—farms	4 142	1 783	235	181	176	315	397	479
acres	415 414	202 831	25 438	21 878	20 031	35 103	44 884	55 497
Corporations:								
Family held—farms	148	44	1	4	12	5	10	12
acres	18 786	6 990	(D)	221	(D)	1 795	1 775	2 366
More than 10 stockholders—farms	9	2	–	1	1	–	–	–
10 or less stockholders—farms	139	42	1	3	11	5	10	12
Other than family held—farms	30	13	–	4	–	6	3	–
acres	2 661	1 526	–	166	–	839	521	–
More than 10 stockholders—farms	5	1	–	–	–	–	1	–
10 or less stockholders—farms	25	12	–	4	–	6	2	–
Other—cooperative, estate or trust, etc.—farms	224	96	5	14	8	17	33	19
acres	17 342	10 037	(D)	1 328	(D)	1 846	3 859	1 704
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	32 247	11 054	493	728	791	1 407	2 897	4 738
Not on farm operated	10 762	3 888	698	672	472	578	731	737
Operators by age group:								
Under 25 years	2 644	1 297	1 297	–	–	–	–	–
25 to 34 years	6 814	1 570	–	1 570	–	–	–	–
35 to 44 years	9 376	1 447	–	–	1 447	–	–	–
45 to 54 years	9 790	2 226	–	–	–	2 226	–	–
55 to 64 years	10 227	4 135	–	–	–	–	4 135	–
65 years and over	9 276	6 194	–	–	–	–	–	6 194
Average age	49.6	55.3	21.3	29.3	39.4	49.8	59.8	71.7
Operators by sex:								
Male	45 748	15 832	1 284	1 393	1 364	2 107	3 898	5 786
Female	2 379	1 037	13	177	83	119	237	408
Operators of Spanish origin	85	30	–	4	4	3	9	10
Operators by principal occupation:								
Farming	16 869	16 869	1 297	1 570	1 447	2 226	4 135	6 194
Other	31 258	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	12 834	10 074	547	621	606	1 046	2 585	4 669
1 to 99 days	4 186	2 712	361	399	238	415	651	648
100 to 199 days	4 228	988	137	173	170	190	231	87
200 days or more	24 967	1 183	181	230	229	267	203	73
FARMS BY SIZE								
1 to 9 acres	6 132	1 405	122	145	168	214	236	520
10 to 49 acres	15 004	3 449	252	440	301	383	660	1 413
50 to 69 acres	4 564	1 439	107	113	105	149	353	612
70 to 99 acres	7 850	3 189	408	225	203	357	799	1 197
100 to 139 acres	5 708	2 533	172	193	193	351	698	926
140 to 179 acres	3 871	2 021	113	145	161	294	555	753
180 to 219 acres	2 011	1 043	41	102	94	155	334	317
220 to 259 acres	1 197	714	34	83	74	128	205	190
260 to 499 acres	1 597	966	43	112	125	170	271	245
500 to 999 acres	181	105	5	11	23	24	22	20
1,000 to 1,999 acres	11	5	–	1	–	1	2	1
2,000 acres or more	1	–	–	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	24 800	9 999	916	944	846	1 301	2 585	3 407
Field crop, except cash grain farms (013)	1 593	304	16	20	25	34	77	132
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 593	304	16	20	25	34	77	132
Vegetable and melon farms (016)	439	187	7	24	24	21	24	87
Fruit and tree nut farms (017)	622	84	4	4	2	15	25	34
Horticultural specialty farms (018)	494	130	1	14	15	31	27	42
General farms, primarily crop (019)	788	197	4	12	17	43	39	82
Livestock farms, except dairy, poultry, and animal specialty (021)	17 208	5 315	326	376	451	695	1 222	2 245
Beef cattle farms, except feedlots (0212)	7 182	2 144	146	113	151	253	482	999
Dairy farms (024)	242	176	12	12	23	32	57	40
Poultry and egg farms (025)	312	78	3	3	4	10	16	42
Animal specialty farms (027)	1 310	266	3	158	27	22	29	27
General farms, primarily livestock (029)	319	133	5	3	13	22	34	56
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	48 127	16 869	1 297	1 570	1 447	2 226	4 135	6 194
$1,000	341 808	160 718	13 465	15 460	14 168	22 816	42 922	51 887
Farms by value of agricultural products sold:								
$15,000 or more	6 438	3 803	253	409	366	567	1 159	1 049
$10,000 to $14,999	8 049	4 205	498	373	358	647	1 058	1 271
$5,000 to $9,999	11 204	4 054	306	344	313	491	914	1 686
$2,500 to $4,999	9 060	2 616	131	304	224	277	594	1 086
Less than $2,500	13 376	2 191	109	140	186	244	410	1 102
$2,000 to $2,499	2 948	466	30	37	43	62	96	198
$1,500 to $1,999	3 252	584	25	36	46	60	111	306
$1,000 to $1,499	3 277	616	33	26	46	62	110	339
Less than $1,000	3 899	525	21	41	51	60	93	259

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
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	28 650	1 220	4 791	7 368	6 939	5 589	2 743
acres	1 888 625	63 862	274 185	449 348	499 859	415 064	186 307
Partnership—farms	2 359	116	417	503	564	448	311
acres	212 583	8 041	35 593	41 292	56 075	43 664	27 918
Corporations:							
Family held—farms	104	1	3	28	26	30	16
acres	11 796	(D)	581	(D)	3 869	2 470	2 236
More than 10 stockholders—farms	7	–	–	4	1	–	2
10 or less stockholders—farms	97	1	3	24	25	30	14
Other than family held—farms	17	–	4	1	3	8	1
acres	1 135	–	114	(D)	193	608	(D)
More than 10 stockholders—farms	4	–	1	–	1	2	–
10 or less stockholders—farms	13	–	3	1	2	6	1
Other—cooperative, estate or trust, etc.—farms	128	10	29	29	32	17	11
acres	7 305	(D)	1 457	(D)	2 593	772	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	21 193	553	3 473	5 551	5 260	4 163	2 193
Not on farm operated	6 874	678	1 278	1 500	1 553	1 277	588
Operators by age group:							
Under 25 years	1 347	1 347	–	–	–	–	–
25 to 34 years	5 244	–	5 244	–	–	–	–
35 to 44 years	7 929	–	–	7 929	–	–	–
45 to 54 years	7 564	–	–	–	7 564	–	–
55 to 64 years	6 092	–	–	–	–	6 092	–
65 years and over	3 082	–	–	–	–	–	3 082
Average age	46.5	21.2	30.2	39.6	49.5	58.9	70.9
Operators by sex:							
Male	29 916	1 317	5 160	7 783	7 330	5 719	2 607
Female	1 342	30	84	146	234	373	475
Operators of Spanish origin	55	1	5	19	19	9	2
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	31 258	1 347	5 244	7 929	7 564	6 092	3 082
Operators reporting days of work off farm:							
None	2 760	75	98	185	237	542	1 623
1 to 99 days	1 474	194	209	172	220	299	380
100 to 199 days	3 240	179	419	601	878	800	363
200 days or more	23 784	899	4 518	6 971	6 229	4 451	716
FARMS BY SIZE							
1 to 9 acres	4 727	326	1 091	1 451	890	617	352
10 to 49 acres	11 555	431	2 032	2 975	2 703	2 148	1 266
50 to 69 acres	3 125	208	413	692	779	740	293
70 to 99 acres	4 661	163	644	1 109	1 241	1 035	469
100 to 139 acres	3 175	104	462	780	852	662	315
140 to 179 acres	1 850	54	248	461	487	421	179
180 to 219 acres	968	30	191	194	263	201	89
220 to 259 acres	483	17	66	105	138	114	43
260 to 499 acres	631	11	93	149	183	130	65
500 to 999 acres	76	3	4	13	26	20	10
1,000 to 1,999 acres	6	–	–	–	2	3	1
2,000 acres or more	1	–	–	–	–	1	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	14 801	835	2 521	3 489	3 593	2 917	1 446
Field crop, except cash grain farms (013)	1 289	12	246	255	450	209	117
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 289	12	246	255	450	209	117
Vegetable and melon farms (016)	252	4	18	45	47	116	22
Fruit and tree nut farms (017)	538	–	108	141	109	147	33
Horticultural specialty farms (018)	364	6	29	149	83	68	29
General farms, primarily crop (019)	591	6	49	182	213	98	43
Livestock farms, except dairy, poultry, and animal specialty (021)	11 893	470	1 980	3 364	2 479	2 330	1 270
Beef cattle farms, except feedlots (0212)	5 038	164	584	1 151	1 159	1 192	788
Dairy farms (024)	66	3	13	10	19	13	8
Poultry and egg farms (025)	234	3	111	30	35	30	25
Animal specialty farms (027)	1 044	6	153	210	491	124	60
General farms, primarily livestock (029)	186	2	16	54	45	40	29
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	31 258	1 347	5 244	7 929	7 564	6 092	3 082
$1,000	181 089	8 899	30 037	43 720	46 318	35 572	16 543
Farms by value of agricultural products sold:							
$15,000 or more	2 635	119	439	685	678	495	219
$10,000 to $14,999	3 844	179	717	855	1 055	747	291
$5,000 to $9,999	7 150	508	1 078	1 649	1 783	1 417	715
$2,500 to $4,999	6 444	282	912	1 675	1 631	1 306	638
Less than $2,500	11 185	259	2 098	3 065	2 417	2 127	1 219
$2,000 to $2,499	2 482	58	466	713	592	378	275
$1,500 to $1,999	2 668	65	495	540	421	783	364
$1,000 to $1,499	2 661	77	591	596	532	513	352
Less than $1,000	3 374	59	546	1 216	872	453	228

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						
				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
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	30 288	12 469	1 095	1 090	1 034	1 636	3 203	4 411
	$1,000	210 210	104 545	9 880	10 431	8 950	14 223	28 834	32 228
Sales of $5,000 or more	farms	16 447	8 228	860	821	704	1 134	2 213	2 496
	$1,000	176 943	93 394	9 225	9 692	8 067	12 830	26 197	27 382
Commodity Credit Corporation loans	farms	1 596	774	51	78	85	123	195	242
	$1,000	4 548	2 454	157	311	295	444	642	605
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	5 358	1 858	84	135	146	253	479	761
	$1,000	10 672	3 941	168	348	336	528	1 020	1 540
Sales of $5,000 or more	farms	419	179	8	17	16	24	52	62
	$1,000	3 705	1 420	55	136	129	187	387	525
Vegetables, sweet corn, and melons	farms	1 030	344	15	35	39	41	60	154
	$1,000	2 425	1 364	65	170	193	190	264	483
Sales of $5,000 or more	farms	178	106	5	14	17	16	20	34
	$1,000	1 560	964	37	126	165	142	198	296
Fruits, nuts, and berries	farms	668	158	8	9	7	28	40	66
	$1,000	1 630	591	36	38	16	135	143	223
Sales of $5,000 or more	farms	83	43	3	3	1	9	12	15
	$1,000	810	432	(D)	34	(D)	105	108	145
Nursery and greenhouse products	farms	558	156	1	16	19	40	31	49
	$1,000	2 967	1 002	(D)	125	(D)	280	181	308
Sales of $5,000 or more	farms	221	84	–	12	7	25	17	23
	$1,000	2 180	847	–	119	77	255	147	249
Other crops	farms	55	27	–	3	2	2	7	13
	$1,000	83	31	–	4	(D)	(D)	6	11
Sales of $5,000 or more	farms	6	1	–	–	1	–	–	–
	$1,000	45	(D)	–	–	(D)	–	–	–
Poultry and poultry products	farms	2 150	1 069	16	74	53	105	215	606
	$1,000	1 435	763	9	22	43	107	193	389
Sales of $5,000 or more	farms	50	21	–	–	1	6	5	9
	$1,000	392	144	–	–	(D)	(D)	38	63
Dairy products	farms	475	314	20	16	35	49	105	89
	$1,000	2 836	2 200	128	136	291	365	763	516
Sales of $5,000 or more	farms	240	191	11	13	24	33	64	46
	$1,000	2 407	1 924	104	131	262	333	660	434
Cattle and calves	farms	18 859	6 986	338	438	521	948	1 751	2 990
	$1,000	61 995	27 328	1 465	1 698	1 979	3 869	6 908	11 409
Sales of $5,000 or more	farms	4 006	1 990	144	122	133	273	488	830
	$1,000	32 360	16 483	1 078	1 031	1 168	2 348	4 064	6 794
Hogs and pigs	farms	9 536	3 486	306	322	364	534	848	1 112
	$1,000	40 654	16 806	1 651	1 874	1 972	2 893	4 223	4 192
Sales of $5,000 or more	farms	3 046	1 305	115	145	159	253	330	303
	$1,000	27 542	11 906	1 038	1 449	1 511	2 261	3 017	2 629
Sheep, lambs, and wool	farms	2 282	895	21	44	62	124	189	455
	$1,000	2 000	908	38	80	83	103	184	419
Sales of $5,000 or more	farms	33	18	2	6	4	–	1	5
	$1,000	298	178	(D)	47	35	–	(D)	61
Other livestock and livestock products (see text)	farms	2 534	514	11	183	63	67	79	111
	$1,000	4 901	1 241	22	534	190	123	203	168
Sales of $5,000 or more	farms	248	57	1	11	14	8	15	8
	$1,000	2 140	518	(D)	91	128	76	137	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	13 962	4 403	480	380	384	552	929	1 678
	$1,000	21 572	7 481	1 207	573	901	1 151	1 303	2 346
Farms with expenses of—									
$1 to $499		5 226	1 645	175	130	89	184	409	658
$500 to $2,499		6 149	1 849	198	194	188	241	352	676
$2,500 to $4,999		1 570	588	48	31	63	78	94	274
$5,000 or more		1 017	321	59	25	44	49	74	70
Feed for livestock and poultry	farms	25 457	8 605	521	763	658	1 083	2 033	3 547
	$1,000	34 115	13 535	936	1 585	1 060	2 262	2 959	4 732
Farms with expenses of—									
$1 to $499		9 441	2 899	173	163	183	323	649	1 408
$500 to $2,499		12 098	4 123	252	401	347	476	1 058	1 589
$2,500 to $4,999		2 918	1 111	42	110	89	212	226	432
$5,000 or more		1 000	472	54	89	39	72	100	118
Commercially mixed formula feeds	farms	10 805	3 546	304	303	246	443	849	1 401
	tons	67 059	26 734	1 181	2 475	2 597	3 756	7 219	9 506
	$1,000	11 525	4 712	247	435	441	703	1 182	1 704
Farms by tons purchased:									
1 to 49 tons		9 181	2 913	280	225	203	330	700	1 175
50 to 99 tons		1 527	582	24	74	33	106	129	216
100 tons or more		97	51	–	4	10	7	20	10
Farms with expenses of—									
$1 to $499		5 358	1 426	169	113	53	144	308	639
$500 to $2,499		4 241	1 594	131	126	127	220	438	552
$2,500 to $4,999		841	365	–	44	56	56	52	157
$5,000 or more		365	161	4	20	10	23	51	53

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	17 819	927	3 006	4 290	4 371	3 516	1 709
$1,000	105 665	5 792	18 428	24 884	26 587	20 854	9 120
Sales of $5,000 or more—farms	8 219	516	1 454	1 894	2 057	1 591	707
$1,000	83 549	4 750	14 888	19 493	21 124	16 321	6 973
Commodity Credit Corporation loans—farms	822	31	128	198	222	170	73
$1,000	2 094	73	352	428	554	436	251
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	3 500	57	649	758	977	622	437
$1,000	6 731	67	855	1 310	2 771	1 057	671
Sales of $5,000 or more—farms	240	1	21	45	126	29	18
$1,000	2 286	(D)	171	355	1 396	230	(D)
Vegetables, sweet corn, and melons—farms	686	8	42	105	340	151	40
$1,000	1 061	27	104	209	299	323	100
Sales of $5,000 or more—farms	72	2	9	13	19	21	8
$1,000	596	(D)	(D)	107	172	164	65
Fruits, nuts, and berries—farms	510	1	122	83	110	154	40
$1,000	1 039	(D)	237	193	219	320	(D)
Sales of $5,000 or more—farms	40	–	3	14	8	12	3
$1,000	378	–	29	127	82	113	26
Nursery and greenhouse products—farms	402	7	33	165	88	75	34
$1,000	1 965	49	220	662	471	414	148
Sales of $5,000 or more—farms	137	4	17	32	39	33	12
$1,000	1 334	40	184	339	357	316	98
Other crops—farms	28	–	6	9	7	5	1
$1,000	52	–	(D)	20	25	4	(D)
Sales of $5,000 or more—farms	5	–	–	3	2	–	–
$1,000	(D)	–	–	16	(D)	–	–
Poultry and poultry products—farms	1 081	18	218	255	277	183	130
$1,000	672	13	46	141	168	158	147
Sales of $5,000 or more—farms	29	2	2	6	5	7	7
$1,000	248	(D)	(D)	63	46	60	56
Dairy products—farms	161	6	23	29	40	39	24
$1,000	637	19	110	85	176	149	98
Sales of $5,000 or more—farms	49	1	10	8	12	12	6
$1,000	483	(D)	93	69	147	110	(D)
Cattle and calves—farms	11 873	319	1 819	2 966	2 796	2 606	1 367
$1,000	34 668	1 098	4 335	8 029	8 838	7 995	4 371
Sales of $5,000 or more—farms	2 016	124	212	406	549	458	267
$1,000	15 877	751	1 655	3 184	4 400	3 747	2 139
Hogs and pigs—farms	6 050	326	1 144	1 946	1 286	960	388
$1,000	23 848	1 744	4 859	6 966	5 335	3 478	1 467
Sales of $5,000 or more—farms	1 741	146	377	486	394	234	104
$1,000	15 635	1 359	3 406	4 369	3 503	2 075	923
Sheep, lambs, and wool—farms	1 387	42	261	420	308	248	108
$1,000	1 092	69	170	275	247	247	84
Sales of $5,000 or more—farms	15	2	5	1	2	5	–
$1,000	120	(D)	42	(D)	(D)	39	–
Other livestock and livestock products (see text)—farms	2 020	24	383	477	792	246	98
$1,000	3 660	21	670	946	1 183	574	267
Sales of $5,000 or more—farms	191	–	35	60	48	35	13
$1,000	1 622	–	273	505	402	300	142
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	9 559	449	1 964	2 849	2 004	1 537	756
$1,000	14 091	1 400	2 830	4 043	3 056	1 870	891
Farms with expenses of—							
$1 to $499	3 581	91	738	1 043	595	753	361
$500 to $2,499	4 300	132	943	1 280	1 093	544	308
$2,500 to $4,999	982	72	153	384	175	139	59
$5,000 or more	696	154	130	142	141	101	28
Feed for livestock and poultry—farms	16 852	568	2 799	4 833	4 142	2 986	1 524
$1,000	20 581	1 146	3 296	6 123	5 106	3 501	1 410
Farms with expenses of—							
$1 to $499	6 542	130	1 167	1 925	1 646	936	738
$500 to $2,499	7 975	278	1 248	2 203	1 887	1 708	651
$2,500 to $4,999	1 807	124	285	512	496	274	116
$5,000 or more	528	36	99	193	113	68	19
Commercially mixed formula feeds—farms	7 259	239	1 438	2 396	1 508	1 232	446
tons	40 325	2 256	6 632	12 300	10 550	6 052	2 534
$1,000	6 813	402	1 236	2 099	1 665	958	453
Farms by tons purchased:							
1 to 49 tons	6 268	178	1 240	2 134	1 285	1 060	371
50 to 99 tons	945	52	198	241	207	172	75
100 tons or more	46	9	–	21	16	–	–
Farms with expenses of—							
$1 to $499	3 932	104	859	1 378	727	652	212
$500 to $2,499	2 647	99	415	848	582	515	188
$2,500 to $4,999	476	27	117	95	153	51	33
$5,000 or more	204	9	47	75	46	14	13

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						
			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 EXPENSES[1]—Con.								
Animal health costs—farms	17 318	6 278	274	640	519	824	1 470	2 551
$1,000	2 531	986	39	154	122	219	175	278
Farms with expenses of—								
$1 to $99	9 959	3 625	161	255	232	349	813	1 815
$100 to $999	6 518	2 347	93	305	265	397	619	668
$1,000 to $4,999	642	224	14	60	8	60	33	49
$5,000 or more	199	82	6	20	14	18	5	19
Seeds, bulbs, plants, and trees—farms	29 608	12 280	1 026	1 126	1 037	1 554	3 338	4 199
$1,000	17 577	8 714	680	1 034	915	1 238	2 300	2 547
Farms with expenses of—								
$1 to $99	3 310	897	31	60	66	60	210	470
$100 to $999	13 052	4 598	390	293	358	575	1 322	1 660
$1,000 to $4,999	8 098	3 898	401	350	262	492	1 053	1 340
$5,000 or more	5 148	2 887	204	423	351	427	753	729
Commercial fertilizer—farms	29 681	11 873	1 025	1 057	992	1 565	3 059	4 175
$1,000	36 911	18 691	1 575	2 216	1 893	2 977	4 740	5 291
Farms with expenses of—								
$1 to $499	9 881	2 598	206	119	169	305	643	1 156
$500 to $999	6 641	2 478	152	209	216	278	615	1 008
$1,000 to $2,499	9 304	4 611	477	439	351	622	1 223	1 499
$2,500 or more	3 855	2 186	190	290	256	360	578	512
Other agricultural chemicals including lime—farms	31 156	12 501	1 081	1 155	1 029	1 596	3 104	4 536
$1,000	16 395	8 283	734	1 004	709	1 202	2 158	2 475
Farms with expenses of—								
$1 to $499	18 937	6 192	404	405	546	748	1 459	2 630
$500 to $999	7 450	3 708	465	335	252	445	972	1 239
$1,000 to $2,499	4 354	2 299	191	355	202	340	599	612
$2,500 or more	415	302	21	60	29	63	74	55
Energy and petroleum products—farms	47 616	17 001	1 287	1 490	1 399	2 139	4 213	6 473
$1,000	38 668	18 271	1 208	1 764	1 642	2 722	5 010	5 925
Farms with expenses of—								
$1 to $499	21 633	5 160	520	391	455	475	1 004	2 315
$500 to $999	12 123	4 536	288	382	299	559	1 197	1 811
$1,000 to $2,499	11 859	5 961	418	537	484	872	1 664	1 986
$2,500 or more	2 001	1 344	61	180	161	233	348	361
Petroleum products—farms	47 586	16 995	1 287	1 490	1 399	2 139	4 207	6 473
$1,000	30 995	14 705	1 012	1 455	1 375	2 209	4 023	4 631
Gasoline—farms	44 899	15 990	1 032	1 411	1 302	2 001	4 015	6 229
$1,000	21 748	10 098	572	877	825	1 487	2 861	3 476
Diesel fuel—farms	13 494	5 909	775	707	611	887	1 479	1 450
$1,000	4 486	2 420	293	333	336	382	574	502
LP gas, butane, and propane—farms	4 483	1 991	139	175	184	321	496	676
$1,000	1 285	682	41	91	87	107	169	187
Fuel oil—farms	2 808	1 308	23	118	86	158	335	588
$1,000	430	209	4	22	13	39	67	64
Natural gas—farms	980	333	12	30	35	42	86	128
$1,000	306	85	2	12	9	11	25	26
Kerosene, motor oil, and grease—farms	47 586	16 995	1 287	1 490	1 399	2 139	4 207	6 473
$1,000	2 740	1 211	100	120	106	183	327	375
Electricity—farms	27 125	10 468	535	865	822	1 364	2 795	4 087
$1,000	7 377	3 382	194	292	260	488	922	1 227
Other—coal, wood, coke, etc.—farms	1 376	719	21	72	36	82	250	258
$1,000	297	184	1	17	7	26	66	68
Hired farm labor—farms	9 221	3 523	148	329	337	554	806	1 349
$1,000	6 816	3 140	60	412	291	642	703	1 032
Farms with expenses of—								
$1 to $499	5 549	1 930	105	193	190	225	424	793
$500 to $2,499	2 992	1 273	43	67	137	257	311	458
$2,500 to $4,999	599	276	–	59	6	61	64	86
$5,000 or more	81	44	–	10	4	11	7	12
Workers by number of days worked:								
150 days or more—farms	859	469	6	76	26	90	142	129
workers	1 173	618	6	76	31	138	215	152
Less than 150 days—farms	8 776	3 267	142	312	331	501	689	1 292
workers	25 341	9 465	531	704	877	1 305	2 296	3 752
Contract labor—farms	1 079	351	–	33	13	65	68	172
$1,000	741	305	–	43	8	42	40	172
Farms with expenses of—								
$1 to $499	671	188	–	–	11	39	41	97
$500 to $999	152	56	–	12	–	10	12	22
$1,000 to $2,499	190	75	–	21	1	11	15	27
$2,500 or more	66	32	–	–	1	5	–	26
Customwork, machine hire, and rental of machinery and equipment—farms	20 636	7 595	652	554	540	939	1 945	2 965
$1,000	14 694	6 831	565	598	472	792	1 758	2 646
Farms with expenses of—								
$1 to $499	11 403	3 404	295	237	264	459	869	1 280
$500 to $999	4 671	1 908	169	122	144	194	424	855
$1,000 to $2,499	3 532	1 739	144	131	79	225	541	619
$2,500 or more	1 030	544	44	64	53	61	111	211
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	2 745	1 410	315	216	126	231	293	229
$1,000	4 043	2 468	679	512	233	426	396	222
Value of agricultural products sold directly to individuals for human consumption—farms	2 894	764	33	50	47	86	149	399
$1,000	3 615	1 179	65	104	59	185	287	480

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 EXPENSES[1]—Con.								
Animal health costs	farms	11 040	359	1 704	3 292	2 646	2 103	936
	$1,000	1 545	56	209	525	406	235	114
Farms with expenses of—								
$1 to $99		6 334	150	912	1 872	1 492	1 264	644
$100 to $999		4 171	205	733	1 231	964	789	249
$1,000 to $4,999		418	4	59	139	152	33	31
$5,000 or more		117	–	–	50	38	17	12
Seeds, bulbs, plants, and trees	farms	17 328	749	2 638	4 203	4 605	3 468	1 665
	$1,000	8 862	403	1 434	2 025	2 513	1 705	782
Farms with expenses of—								
$1 to $99		2 413	27	380	616	570	517	303
$100 to $999		8 454	455	1 235	2 152	2 156	1 654	802
$1,000 to $4,999		4 200	179	656	916	1 198	864	387
$5,000 or more		2 261	88	367	519	681	433	173
Commercial fertilizer	farms	17 808	784	2 842	4 362	4 579	3 530	1 711
	$1,000	18 220	838	2 831	4 689	4 635	3 556	1 669
Farms with expenses of—								
$1 to $499		7 283	219	1 076	1 777	1 852	1 533	826
$500 to $999		4 163	281	706	957	1 078	763	378
$1,000 to $2,499		4 693	202	799	1 130	1 261	938	363
$2,500 or more		1 669	82	261	498	388	296	144
Other agricultural chemicals including lime	farms	18 655	938	2 897	4 559	4 712	3 793	1 756
	$1,000	8 112	401	1 288	2 024	2 014	1 719	667
Farms with expenses of—								
$1 to $499		12 745	674	1 989	3 033	3 274	2 498	1 277
$500 to $999		3 742	160	566	955	949	795	317
$1,000 to $2,499		2 055	99	325	527	457	491	156
$2,500 or more		113	5	17	44	32	9	6
Energy and petroleum products	farms	30 615	1 242	4 919	7 814	7 531	5 989	3 120
	$1,000	20 398	821	3 129	5 225	5 295	4 101	1 826
Farms with expenses of—								
$1 to $499		16 473	599	2 826	4 313	3 867	3 129	1 739
$500 to $999		7 587	400	1 014	1 848	1 930	1 557	838
$1,000 to $2,499		5 898	217	1 016	1 449	1 532	1 186	498
$2,500 or more		657	26	63	204	202	117	45
Petroleum products	farms	30 591	1 242	4 907	7 813	7 520	5 989	3 120
	$1,000	16 290	670	2 533	4 127	4 214	3 283	1 463
Gasoline	farms	28 909	1 048	4 551	7 272	7 244	5 821	2 973
	$1,000	11 650	406	1 687	2 967	3 140	2 387	1 064
Diesel fuel	farms	7 585	538	1 408	2 060	1 603	1 262	714
	$1,000	2 066	157	454	525	463	306	160
LP gas, butane, and propane	farms	2 492	107	397	600	616	535	237
	$1,000	603	20	90	146	144	139	65
Fuel oil	farms	1 500	60	218	318	355	360	189
	$1,000	221	21	40	45	55	39	21
Natural gas	farms	647	16	52	219	141	160	59
	$1,000	221	2	14	54	36	98	17
Kerosene, motor oil, and grease	farms	30 591	1 242	4 907	7 813	7 520	5 989	3 120
	$1,000	1 529	64	247	390	377	314	136
Electricity	farms	16 657	553	2 510	4 580	4 044	3 406	1 564
	$1,000	3 995	149	584	1 064	1 060	794	343
Other—coal, wood, coke, etc.	farms	657	14	62	181	144	159	97
	$1,000	113	2	12	33	21	24	20
Hired farm labor	farms	5 698	158	877	1 505	1 545	1 123	490
	$1,000	3 675	71	416	1 140	959	672	417
Farms with expenses of—								
$1 to $499		3 619	124	622	852	1 004	749	268
$500 to $2,499		1 719	28	222	537	448	315	169
$2,500 to $4,999		323	6	32	102	87	47	49
$5,000 or more		37	–	1	14	6	12	4
Workers by number of days worked:								
150 days or more	farms	390	6	13	136	122	78	35
	workers	555	6	13	190	154	127	65
Less than 150 days	farms	5 509	152	872	1 428	1 479	1 099	479
	workers	15 876	385	2 533	4 570	3 674	2 935	1 779
Contract labor	farms	728	22	103	168	170	185	80
	$1,000	437	7	81	104	119	84	41
Farms with expenses of—								
$1 to $499		483	22	63	93	102	147	56
$500 to $999		96	–	22	39	20	11	4
$1,000 to $2,499		115	–	4	36	28	27	20
$2,500 or more		34	–	14	–	20	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	13 041	454	1 877	3 337	3 347	2 843	1 183
	$1,000	7 863	236	1 204	1 734	2 206	1 669	814
Farms with expenses of—								
$1 to $499		7 999	233	1 153	2 197	1 948	1 769	699
$500 to $999		2 763	171	387	663	748	581	213
$1,000 to $2,499		1 793	49	253	393	500	403	195
$2,500 or more		486	1	84	84	151	90	76
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 335	99	328	348	304	180	76
	$1,000	1 575	93	400	441	395	187	59
Value of agricultural products sold directly to individuals for human consumption	farms	2 130	54	325	698	529	407	117
	$1,000	2 437	58	464	654	488	619	154

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						
			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
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	47 818	17 054	1 308	1 509	1 389	2 139	4 219	6 490
$1,000--	766 234	336 722	23 438	36 152	34 720	52 657	86 545	103 210
Farms by value group:								
$1 to $4,999	7 351	2 040	175	167	119	154	367	1 058
$5,000 to $9,999	16 628	4 670	296	388	369	482	1 079	2 056
$10,000 to $19,999	11 708	4 523	433	307	319	542	1 220	1 702
$20,000 to $49,999	9 595	4 467	332	445	432	699	1 202	1 357
$50,000 to $99,999	1 904	1 008	61	140	94	195	278	240
$100,000 to $199,999	566	292	11	62	36	51	62	70
$200,000 to $499,999	66	54	–	–	20	16	11	7
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	33 346	13 141	863	1 040	1 069	1 742	3 360	5 067
number--	43 826	16 401	1 087	1 348	1 369	2 369	4 317	5 911
Motortrucks, including pickups ---farms--	37 792	13 286	882	1 226	1 180	1 748	3 418	4 832
number--	46 817	16 912	1 020	1 679	1 630	2 392	4 432	5 759
Wheel tractors ---farms--	41 232	14 815	929	1 269	1 226	1 902	3 791	5 698
number--	81 508	32 646	1 950	2 539	2 602	4 435	8 740	12 380
2 or 3 ---farms--	21 281	8 154	371	576	740	1 144	2 283	3 040
number--	49 403	19 270	834	1 359	1 776	2 770	5 344	7 187
4 or more ---farms--	3 475	1 912	164	133	100	262	520	733
number--	15 629	8 627	722	620	440	1 169	2 408	3 268
Grain and bean combines, self-propelled only ---farms--	11 812	5 518	364	494	584	893	1 583	1 600
number--	12 618	5 901	375	519	623	983	1 686	1 715
Cornpickers, corn heads, and picker-shellers ---farms--	15 577	7 347	448	616	656	1 134	2 028	2 465
number--	18 765	8 922	496	766	850	1 419	2 487	2 904
Corn heads for combines ---farms--	9 253	4 362	345	441	509	751	1 162	1 154
number--	9 813	4 683	350	461	527	826	1 228	1 291
Other cornpickers and picker-shellers ---farms--	8 583	4 063	146	271	309	572	1 188	1 577
number--	8 952	4 239	146	305	323	593	1 259	1 613
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	5 902	2 407	40	180	226	347	713	901
number--	6 301	2 572	40	186	251	377	751	967
Pickup balers ---farms--	9 178	3 927	146	322	308	585	1 154	1 412
number--	9 613	4 098	147	339	313	624	1 225	1 450
Field forage harvesters, shear bar or flywheel type ---farms--	1 925	852	21	104	53	143	255	276
number--	2 211	947	21	144	53	143	285	301
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	35 447	13 856	1 134	1 224	1 154	1 783	3 539	5 022
$1,000--	53 306	26 974	2 309	3 220	2 601	4 179	6 898	7 767
Commercial fertilizer ---farms--	23 032	9 106	880	821	832	1 244	2 214	3 115
acres on which used--	1 035 166	531 043	54 948	59 317	59 323	84 070	128 409	144 976
Lime ---farms--	5 707	2 239	163	231	162	347	447	889
acres on which used--	136 404	61 714	8 036	7 806	4 003	8 690	11 704	21 475
tons--	378 725	173 551	23 425	18 602	12 249	27 202	27 718	64 355
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	8 988	3 675	393	374	312	526	872	1 198
acres on which used--	379 811	198 202	22 751	22 792	16 840	33 073	47 385	55 361
Nematodes in crops ---farms--	1 004	429	46	62	41	30	85	165
acres on which used--	43 034	20 101	1 272	3 161	1 879	2 044	4 851	6 894
Diseases in crops and orchards ---farms--	1 413	307	5	21	31	66	80	104
acres on which used--	25 258	9 353	45	418	673	2 555	3 212	2 450
Weeds, grass, or brush in crops and pasture ---farms--	18 242	7 356	710	720	643	927	1 827	2 529
acres on which used--	955 389	503 312	52 435	56 651	50 798	74 585	130 624	138 219
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	521	160	26	9	23	25	34	43
acres on which used--	16 167	6 806	1 070	378	1 124	425	2 853	956
Insect control on livestock and poultry ---farms--	7 168	2 582	127	244	243	341	697	930
Sanitation and rodent and bird control ---farms--	5 218	1 940	170	179	175	230	445	741
LIVESTOCK								
Cattle and calves inventory ---farms--	20 371	7 185	350	476	572	962	1 786	3 039
number--	405 475	177 060	7 752	11 790	15 177	27 170	47 276	67 895
Farms with—								
1 to 9	6 935	1 753	66	127	142	189	360	869
10 to 49	11 943	4 625	256	285	351	634	1 196	1 903
50 to 99	1 294	691	22	52	62	116	208	231
100 to 199	179	106	6	11	16	21	22	30
200 to 499	17	9	–	1	1	1	–	6
500 or more	3	1	–	–	–	1	–	–
Cows and heifers that had calved ---farms--	16 286	6 010	302	380	475	822	1 564	2 467
number--	187 652	84 210	3 385	5 673	7 724	12 882	23 083	31 463
Beef cows ---farms--	15 285	5 555	275	356	418	752	1 434	2 320
number--	179 324	78 950	3 181	5 421	7 020	11 964	21 409	29 955
Farms with—								
1 to 9	8 193	2 471	179	153	170	305	551	1 113
10 to 49	6 842	2 936	91	188	223	415	853	1 166
50 to 99	229	135	5	14	23	28	29	36
100 to 199	17	10	–	1	1	3	1	4
200 to 499	4	3	–	–	1	1	–	1
500 or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	30 764	1 265	4 954	7 830	7 560	6 009	3 146
$1,000--	429 512	18 063	74 392	102 743	113 930	81 457	38 928
Farms by value group:							
$1 to $4,999	5 311	190	745	1 493	1 318	1 072	493
$5,000 to $9,999	11 958	482	2 157	3 090	2 232	2 485	1 512
$10,000 to $19,999	7 185	330	1 140	1 726	2 101	1 232	656
$20,000 to $49,999	5 128	191	675	1 270	1 597	967	428
$50,000 to $99,999	896	72	120	211	243	215	35
$100,000 to $199,999	274	–	117	40	69	38	10
$200,000 to $499,999	12	–	–	–	–	–	12
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	20 205	735	3 033	5 019	5 046	4 151	2 221
number--	27 425	993	3 867	6 757	7 304	5 695	2 809
Motortrucks, including pickups ---farms--	24 506	1 021	4 041	6 422	5 997	4 656	2 369
number--	29 905	1 235	4 982	7 871	7 675	5 446	2 696
Wheel tractors ---farms--	26 417	861	4 030	6 624	6 731	5 473	2 698
number--	48 862	1 495	7 232	11 867	12 763	10 338	5 167
2 or 3 ---farms--	13 127	310	1 749	3 207	3 588	2 811	1 462
number--	30 133	705	4 102	7 367	8 194	6 431	3 334
4 or more ---farms--	1 563	67	259	311	386	371	169
number--	7 002	306	1 108	1 394	1 812	1 616	766
Grain and bean combines, self-propelled only ---farms--	6 294	266	884	1 778	1 712	1 061	593
number--	6 717	292	927	1 879	1 832	1 137	650
Cornpickers, corn heads, and picker-shellers ---farms--	8 230	286	1 153	2 181	2 153	1 611	846
number--	9 843	345	1 347	2 642	2 577	1 938	994
Corn heads for combines ---farms--	4 891	179	731	1 437	1 296	835	413
number--	5 130	193	767	1 513	1 337	883	437
Other cornpickers and picker-shellers ---farms--	4 520	134	574	1 067	1 202	1 010	533
number--	4 713	152	580	1 129	1 240	1 055	557
Cottonpickers ---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	3 495	43	529	824	1 076	687	336
number--	3 729	43	546	876	1 138	735	391
Pickup balers ---farms--	5 251	112	758	1 199	1 528	1 117	537
number--	5 515	142	804	1 220	1 607	1 164	578
Field forage harvesters, shear bar or flywheel type ---farms--	1 073	38	71	312	260	311	81
number--	1 264	38	77	351	296	415	87
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	21 591	986	3 356	5 314	5 405	4 441	2 089
$1,000--	26 332	1 240	4 119	6 712	6 649	5 275	2 336
Commercial fertilizer ---farms--	13 926	616	2 293	3 397	3 576	2 682	1 362
acres on which used--	504 123	23 858	83 661	125 713	129 955	96 061	44 875
Lime ---farms--	3 468	88	504	893	835	796	352
acres on which used--	74 690	2 025	10 539	17 403	17 102	18 805	8 816
tons--	205 174	6 259	30 169	45 355	51 453	48 621	23 317
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	5 313	255	928	1 204	1 349	1 054	523
acres on which used--	181 609	12 209	29 398	40 003	49 091	37 763	13 145
Nematodes in crops ---farms--	575	17	131	104	210	44	69
acres on which used--	22 933	904	4 146	3 086	12 244	762	1 791
Diseases in crops and orchards ---farms--	1 106	25	228	292	194	310	57
acres on which used--	15 905	829	3 807	2 886	2 620	4 437	1 326
Weeds, grass, or brush in crops and pasture ---farms--	10 886	532	1 748	2 809	2 615	2 155	1 027
acres on which used--	452 077	23 366	74 596	122 298	109 456	84 138	38 223
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	361	1	40	158	66	52	44
acres on which used--	9 361	(D)	(D)	2 189	1 480	3 285	1 199
Insect control on livestock and poultry ---farms--	4 586	250	640	1 381	1 082	929	304
Sanitation and rodent and bird control ---farms--	3 278	112	496	1 015	775	665	215
LIVESTOCK							
Cattle and calves inventory ---farms--	13 186	332	2 056	3 413	3 155	2 826	1 404
number--	228 415	4 293	28 263	52 550	62 818	54 097	26 394
Farms with—							
1 to 9	5 182	192	1 018	1 464	1 154	1 008	346
10 to 49	7 318	133	978	1 814	1 772	1 639	982
50 to 99	603	7	54	121	206	149	66
100 to 199	73	–	6	12	20	26	9
200 to 499	8	–	–	2	2	3	1
500 or more	2	–	–	–	1	1	–
Cows and heifers that had calved ---farms--	10 276	180	1 473	2 645	2 451	2 316	1 211
number--	103 442	1 463	12 699	23 200	27 373	25 636	13 071
Beef cows ---farms--	9 730	173	1 401	2 410	2 342	2 237	1 167
number--	100 374	1 415	12 270	22 164	26 678	25 055	12 792
Farms with—							
1 to 9	5 722	121	919	1 561	1 294	1 220	607
10 to 49	3 906	52	476	830	1 012	990	546
50 to 99	94	–	6	16	35	24	13
100 to 199	7	–	–	3	1	2	1
200 to 499	1	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	2 157	925	30	38	79	132	230	416
number	8 328	5 260	204	252	704	918	1 674	1 508
Farms with—								
1 to 4	1 747	627	16	23	43	80	138	327
5 to 9	135	86	6	2	6	19	18	35
10 to 49	274	211	8	13	30	33	73	54
50 to 99	1	1	–	–	–	–	1	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	14 626	5 371	195	352	398	700	1 356	2 370
number	98 290	42 944	1 620	2 912	3 368	6 452	11 027	17 565
Steers, steer calves, bulls, and bull calves—farms	16 787	6 009	313	370	481	839	1 550	2 456
number	119 533	49 906	2 747	3 205	4 085	7 836	13 166	18 867
Cattle and calves sold—farms	18 859	6 986	338	438	521	948	1 751	2 990
number	212 934	93 392	4 077	5 819	6 956	13 276	23 867	39 397
$1,000	61 995	27 328	1 465	1 698	1 979	3 869	6 908	11 409
Calves—farms	9 554	3 593	194	229	279	481	915	1 495
number	88 074	38 234	2 285	2 463	2 967	5 272	10 110	15 137
$1,000	18 731	8 380	846	466	625	1 082	2 046	3 315
Cattle—farms	14 843	5 359	195	335	382	739	1 366	2 342
number	124 860	55 158	1 792	3 356	3 989	8 004	13 757	24 260
$1,000	43 264	18 948	619	1 232	1 355	2 787	4 862	8 094
Fattened on grain and concentrates—farms	6 320	2 327	91	147	168	321	581	1 019
number	48 502	22 835	861	1 515	1 795	3 055	5 474	10 135
$1,000	18 911	8 750	319	595	646	1 243	2 161	3 787
Hogs and pigs inventory—farms	9 804	3 393	290	350	355	514	827	1 057
number	417 197	177 473	20 474	24 884	22 909	32 012	39 547	37 647
Farms with—								
1 to 9	2 781	673	12	84	60	74	145	298
10 to 49	4 147	1 426	71	114	144	213	384	500
50 to 99	1 744	787	149	73	74	126	182	183
100 to 199	879	392	43	55	50	81	101	62
200 to 499	239	105	15	17	26	18	15	14
500 or more	14	10	–	7	1	2	–	–
Used or to be used for breeding—farms	7 270	2 706	257	289	289	413	686	772
number	81 428	32 139	3 543	4 895	4 309	5 390	7 398	6 604
Other—farms	8 672	3 030	272	308	311	464	736	939
number	335 769	145 334	16 931	19 989	18 600	26 622	32 149	31 043
Hogs and pigs sold—farms	9 536	3 486	306	322	364	534	848	1 112
number	581 281	233 856	25 777	27 162	29 676	41 860	56 176	53 205
$1,000	40 654	16 806	1 651	1 874	1 972	2 893	4 223	4 192
Feeder pigs sold—farms	3 479	1 145	156	117	139	148	282	303
number	262 304	94 145	13 917	12 082	15 478	13 675	21 079	17 914
$1,000	10 511	3 694	549	476	610	508	819	733
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	7 824	2 837	264	298	300	433	721	821
number	88 895	35 365	3 525	4 814	4 798	5 881	8 650	7 697
Dec. 1 and May 31—farms	6 256	2 429	235	248	262	361	620	703
number	43 816	17 840	1 700	2 223	2 318	2 940	4 539	4 120
June 1 and Nov. 30—farms	6 308	2 246	232	221	247	352	587	607
number	45 079	17 525	1 825	2 591	2 480	2 941	4 111	3 577
Sheep and lambs of all ages inventory—farms	2 328	896	21	44	66	122	193	450
number	53 109	24 158	703	2 113	2 195	3 341	4 672	11 134
Ewes 1 year old or older—farms	2 183	848	19	42	63	117	183	424
number	34 446	14 765	423	1 424	1 370	2 296	3 039	6 213
Sheep and lambs sold—farms	2 228	879	21	44	59	123	186	446
number	35 836	16 505	583	1 163	1 647	2 041	3 219	7 852
Sheep and lambs shorn—farms	2 127	844	19	39	56	117	181	432
number	43 626	19 776	835	2 178	1 888	2 580	3 764	8 531
pounds of wool	331 057	148 993	7 004	14 670	13 656	19 184	30 014	64 465
Horses and ponies inventory—farms	7 093	1 457	32	272	174	223	349	407
number	38 442	10 354	118	3 301	1 642	1 398	2 030	1 865
Horses and ponies sold—farms	1 793	409	6	172	50	48	60	73
number	7 999	2 270	20	1 507	178	159	207	199
$1,000	4 159	1 096	20	511	167	112	172	112
Goats inventory—farms	361	102	4	46	16	11	10	15
number	2 429	631	22	107	116	110	193	83
Goats sold—farms	174	76	2	45	6	7	9	7
number	1 269	391	(D)	(D)	62	95	80	80
$1,000	59	14	(D)	(D)	2	4	3	3
POULTRY								
Chickens 3 months old or older inventory—farms	5 887	2 077	26	131	114	232	449	1 125
number	305 367	152 487	1 407	5 740	7 601	21 220	33 797	82 722
Farms with—								
1 to 399	5 809	2 026	26	130	113	222	434	1 101
400 to 3,199	78	51	–	1	1	10	15	24
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	5 847	2 064	24	131	113	229	446	1 121
number	282 735	142 234	1 322	5 355	6 991	20 389	32 778	75 399
Pullets 3 months old or older not of laying age—farms	876	264	4	47	18	20	29	146
number	22 632	10 253	85	385	610	831	1 019	7 323

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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	1 232	14	114	560	256	182	106
number	3 068	48	429	1 036	695	581	279
Farms with—							
1 to 4	1 120	10	93	541	227	157	92
5 to 9	49	2	8	6	14	9	10
10 to 49	63	2	13	13	15	16	4
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	9 255	168	1 282	2 470	2 353	1 991	991
number	55 346	981	6 698	13 329	14 640	13 476	6 222
Steers, steer calves, bulls, and bull calves—farms	10 778	283	1 595	2 766	2 628	2 395	1 111
number	69 627	1 849	8 866	16 021	20 805	14 985	7 101
Cattle and calves sold—farms	11 873	319	1 819	2 966	2 796	2 606	1 367
number	119 542	3 108	14 617	27 797	30 725	28 220	15 075
$1,000	34 668	1 098	4 335	8 029	8 838	7 995	4 371
Calves—farms	5 961	98	780	1 345	1 456	1 441	841
number	49 840	664	5 493	11 723	12 990	12 148	6 822
$1,000	10 351	126	1 072	2 365	2 698	2 566	1 525
Cattle—farms	9 484	280	1 535	2 411	2 213	2 022	1 023
number	69 702	2 444	9 124	16 074	17 735	16 072	8 253
$1,000	24 316	972	3 263	5 665	6 140	5 429	2 847
Fattened on grain and concentrates—farms	3 993	77	794	1 158	868	760	336
number	25 667	559	4 157	6 825	6 128	5 244	2 754
$1,000	10 161	250	1 641	2 715	2 402	2 073	1 080
Hogs and pigs inventory—farms	6 411	303	1 277	2 209	1 291	852	479
number	239 724	15 965	52 809	73 637	52 276	32 198	12 839
Farms with—							
1 to 9	2 108	37	446	862	329	219	215
10 to 49	2 721	158	470	892	603	417	181
50 to 99	957	59	202	275	236	132	53
100 to 199	487	36	124	134	94	72	27
200 to 499	134	13	33	46	28	12	2
500 or more	4	–	2	–	1	–	1
Used or to be used for breeding—farms	4 564	251	855	1 477	1 000	678	303
number	49 289	3 558	11 453	14 392	10 565	6 801	2 520
Other—farms	5 642	261	1 130	1 990	1 114	721	426
number	190 435	12 407	41 356	59 245	41 711	25 397	10 319
Hogs and pigs sold—farms	6 050	326	1 144	1 946	1 286	960	388
number	347 425	23 869	75 342	102 419	75 906	49 706	20 183
$1,000	23 848	1 744	4 859	6 966	5 335	3 478	1 467
Feeder pigs sold—farms	2 334	135	497	681	468	418	135
number	168 159	10 089	41 074	51 461	34 217	23 696	7 622
$1,000	6 817	443	1 610	2 117	1 362	979	306
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	4 987	271	898	1 627	1 047	813	331
number	53 530	3 787	11 569	15 547	11 742	7 767	3 118
Dec. 1 and May 31—farms	3 827	232	715	1 126	862	605	287
number	25 976	1 736	5 228	7 574	5 978	3 800	1 660
June 1 and Nov. 30—farms	4 062	229	770	1 340	830	654	239
number	27 554	2 051	6 341	7 973	5 764	3 967	1 458
Sheep and lambs of all ages inventory—farms	1 432	44	263	442	331	247	105
number	28 951	1 225	4 004	7 616	7 040	6 734	2 332
Ewes 1 year old or older—farms	1 335	40	254	408	304	229	100
number	19 681	904	2 606	5 213	4 527	4 873	1 558
Sheep and lambs sold—farms	1 349	42	253	408	296	244	106
number	19 331	1 111	2 887	4 738	4 502	4 472	1 621
Sheep and lambs shorn—farms	1 283	36	232	396	285	231	103
number	23 850	1 320	3 517	6 403	5 664	5 062	1 884
pounds of wool	182 064	9 212	28 008	48 861	42 376	39 042	14 565
Horses and ponies inventory—farms	5 636	70	1 164	1 586	1 605	897	314
number	28 088	196	5 673	6 807	8 994	4 780	1 638
Horses and ponies sold—farms	1 384	16	305	354	462	183	64
number	5 729	27	1 442	1 092	2 292	627	249
$1,000	3 063	14	520	814	1 059	453	204
Goats inventory—farms	259	6	53	87	76	30	7
number	1 798	19	486	539	494	234	26
Goats sold—farms	98	1	19	39	31	7	1
number	878	(D)	350	309	151	(D)	(D)
$1,000	45	(D)	28	8	7	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	3 810	38	748	1 112	989	530	393
number	152 880	1 959	31 867	41 699	31 148	20 668	25 539
Farms with—							
1 to 399	3 783	36	746	1 106	986	529	380
400 to 3,199	27	2	2	6	3	1	13
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	3 783	37	744	1 106	982	524	390
number	140 501	1 797	30 157	34 486	29 462	19 815	24 784
Pullets 3 months old or older not of laying age—farms	612	4	132	328	82	43	23
number	12 379	162	1 710	7 213	1 686	853	755

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						
			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
POULTRY—Con.								
Chickens 3 months old or older sold—farms	836	565	4	54	17	47	82	361
number	111 506	57 021	205	2 728	2 634	8 778	15 622	27 054
Broilers and other meat-type chickens sold—farms	193	49	3	3	3	10	12	18
number	19 652	4 367	325	189	549	841	1 201	1 262
Farms with—								
1 to 1,999	192	49	3	3	3	10	12	18
2,000 to 15,999	1	–	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	185	51	6	4	7	11	6	17
number	878	417	8	8	48	32	12	309
Turkeys sold—farms	52	17	2	3	1	3	3	5
number	2 365	435	(D)	17	(D)	62	55	276
CROPS HARVESTED								
Corn for all purposes—farms	23 195	10 059	842	900	870	1 364	2 709	3 374
acres	741 833	389 939	36 836	45 076	39 577	57 182	106 983	104 285
For grain or seed—farms	22 877	9 958	836	885	863	1 349	2 682	3 343
acres	730 227	384 379	36 559	44 576	38 951	55 958	105 523	102 812
bushels	63 040 558	33 066 568	3 317 313	3 788 927	3 352 251	4 800 027	8 904 906	8 903 144
Irrigated—farms	49	21	5	2	1	7	2	4
acres	1 808	865	305	(D)	(D)	133	(D)	156
Farms by acres harvested:								
1 to 24 acres	11 498	4 018	305	235	307	475	1 012	1 684
25 to 99 acres	10 562	5 374	464	562	458	784	1 523	1 583
100 to 499 acres	816	565	67	87	98	90	147	76
500 acres or more	1	1	–	1	–	–	–	–
Sorghums for all purposes—farms	496	196	16	31	16	33	55	45
acres	10 290	4 305	397	913	430	699	1 178	688
For grain or seed—farms	407	153	15	29	14	27	36	32
acres	8 965	3 628	357	893	407	608	836	527
bushels	480 359	194 939	14 691	54 302	28 576	28 785	39 362	29 223
Irrigated—farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	290	100	11	7	7	20	28	27
25 to 99 acres	110	50	4	22	6	7	6	5
100 to 499 acres	7	3	–	–	1	–	2	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	6 817	3 412	253	223	227	444	955	1 310
acres	125 889	67 556	5 934	5 147	4 802	9 129	19 766	22 778
bushels	4 144 582	2 274 745	208 933	164 759	159 836	294 105	683 380	763 732
Irrigated—farms	13	1	–	–	–	–	–	1
acres	229	(D)	–	–	–	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	5 189	2 476	115	144	159	322	694	1 042
25 to 99 acres	1 603	922	138	79	65	119	255	266
100 to 499 acres	25	14	–	–	3	3	6	2
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain—farms	2 128	1 115	38	79	99	160	312	427
acres	25 741	15 699	569	878	1 496	2 190	4 591	5 975
bushels	1 172 321	735 214	26 380	40 385	69 206	103 887	217 168	278 188
Irrigated—farms	5	1	–	–	–	–	–	1
acres	51	(D)	–	–	–	–	–	(D)
Soybeans for beans—farms	22 946	9 849	918	854	796	1 315	2 544	3 422
acres	895 930	449 033	46 032	47 909	39 973	65 926	122 188	127 005
bushels	22 710 479	11 617 624	1 189 722	1 218 162	984 171	1 686 692	3 171 927	3 366 950
Irrigated—farms	39	9	1	–	–	4	1	3
acres	850	133	(D)	–	–	32	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	9 228	3 070	195	188	256	380	679	1 372
25 to 99 acres	12 340	5 955	657	546	439	791	1 632	1 890
100 to 499 acres	1 378	824	66	120	101	144	233	160
500 acres or more	–	–	–	–	–	–	–	–
Irish potatoes—farms	68	41	–	3	3	5	9	21
acres	85	43	–	1	11	3	8	20
hundredweight	13 683	6 591	–	180	3 040	225	927	2 219
Irrigated—farms	4	4	–	–	–	–	2	2
acres	2	2	–	–	–	–	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	49	29	–	2	2	3	6	16
1.0 to 4.9 acres	13	10	–	1	–	2	3	4
5.0 to 24.9 acres	6	2	–	–	1	–	–	1
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text)—farms	15 862	5 847	253	364	443	765	1 545	2 477
acres	280 103	118 526	3 480	7 574	9 840	16 959	32 123	48 550
tons, dry	591 678	252 985	8 767	17 676	22 177	39 299	67 670	97 396
Irrigated—farms	23	7	–	–	–	–	3	4
acres	374	167	–	–	–	–	29	138
Farms by acres harvested:								
1 to 24 acres	12 216	4 232	217	257	305	530	1 083	1 840
25 to 99 acres	3 509	1 550	35	100	132	221	448	614
100 to 499 acres	136	64	1	7	6	14	14	22
500 acres or more	1	1	–	–	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			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
POULTRY—Con.							
Chickens 3 months old or older sold—farms	271	5	38	56	69	48	55
number	54 485	452	1 715	9 770	14 860	15 002	12 686
Broilers and other meat-type chickens sold—farms	144	8	32	44	38	13	9
number	15 285	775	2 581	3 385	3 014	4 928	602
Farms with—							
1 to 1,999	143	8	32	44	38	12	9
2,000 to 15,999	1	–	–	–	–	1	–
16,000 to 29,999	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	134	2	26	41	38	20	7
number	461	(D)	(D)	129	137	95	21
Turkeys sold—farms	35	1	9	7	8	10	–
number	1 930	(D)	(D)	120	93	1 655	–
CROPS HARVESTED							
Corn for all purposes—farms	13 136	666	2 308	3 166	3 284	2 530	1 182
acres	351 894	20 354	63 949	83 885	88 232	67 279	28 195
For grain or seed—farms	12 919	664	2 283	3 133	3 173	2 501	1 165
acres	345 848	20 330	63 524	82 910	85 263	66 010	27 811
bushels	29 973 990	1 980 995	5 525 778	7 023 073	7 372 366	5 708 649	2 363 129
Irrigated—farms	28	1	1	9	11	4	2
acres	943	(D)	(D)	429	186	168	(D)
Farms by acres harvested:							
1 to 24 acres	7 480	306	1 269	1 844	1 831	1 472	758
25 to 99 acres	5 188	346	964	1 224	1 285	981	388
100 to 499 acres	251	12	50	65	57	48	19
500 acres or more	–	–	–	–	–	–	–
Sorghums for all purposes—farms	300	17	53	74	70	60	26
acres	5 985	430	1 389	1 282	1 128	1 302	454
For grain or seed—farms	254	15	48	65	58	52	16
acres	5 337	410	1 344	1 178	983	1 075	347
bushels	285 420	24 516	65 519	70 680	49 877	53 023	21 805
Irrigated—farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	190	9	32	51	46	39	13
25 to 99 acres	60	6	13	14	12	13	2
100 to 499 acres	4	–	3	–	–	–	1
500 acres or more	–	–	–	–	–	–	–
Wheat for grain—farms	3 405	139	517	821	858	719	351
acres	58 333	2 475	8 595	14 019	15 236	12 314	5 694
bushels	1 869 837	76 455	285 102	451 244	485 344	381 069	190 623
Irrigated—farms	12	1	1	4	4	2	–
acres	(D)	(D)	(D)	120	50	(D)	–
Farms by acres harvested:							
1 to 24 acres	2 713	113	416	651	672	583	278
25 to 99 acres	681	26	100	168	181	133	73
100 to 499 acres	11	–	1	2	5	3	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain—farms	1 013	9	206	252	244	205	97
acres	10 042	82	1 543	2 584	2 444	2 281	1 108
bushels	437 107	3 395	65 451	109 529	112 808	99 103	46 821
Irrigated—farms	4	–	1	2	1	–	–
acres	23	–	(D)	(D)	(D)	–	–
Soybeans for beans—farms	13 097	629	2 295	3 109	3 288	2 577	1 199
acres	446 897	23 293	76 654	108 586	114 704	85 904	37 756
bushels	11 092 855	588 039	1 857 938	2 619 227	2 853 514	2 173 099	1 001 038
Irrigated—farms	30	1	6	8	4	8	3
acres	717	(D)	76	271	89	179	(D)
Farms by acres harvested:							
1 to 24 acres	6 158	270	1 134	1 451	1 489	1 213	601
25 to 99 acres	6 385	332	1 060	1 501	1 663	1 269	560
100 to 499 acres	554	27	101	157	136	95	38
500 acres or more	–	–	–	–	–	–	–
Irish potatoes—farms	27	–	7	6	6	3	5
acres	42	–	7	28	2	4	1
hundredweight	7 092	–	354	5 492	294	820	132
Irrigated—farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	20	–	6	3	5	1	5
1.0 to 4.9 acres	3	–	–	–	1	2	–
5.0 to 24.9 acres	4	–	1	3	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Hay crops (see text)—farms	10 015	153	1 402	2 551	2 723	2 160	1 026
acres	161 577	2 445	23 290	36 310	46 174	36 552	16 806
tons, dry	338 693	3 896	44 033	71 331	113 291	73 712	32 430
Irrigated—farms	16	–	4	3	4	4	1
acres	207	–	101	18	44	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	7 984	131	1 092	2 085	2 148	1 692	836
25 to 99 acres	1 959	21	302	450	556	448	182
100 to 499 acres	72	1	8	16	19	20	8
500 acres or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				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
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay	farms	9 476	3 352	182	233	266	448	865	1 358
	acres	134 095	54 423	2 255	4 215	4 952	8 054	14 254	20 693
	tons, dry	363 215	149 692	6 717	12 200	13 813	22 980	39 584	54 398
Irrigated	farms	17	5	–	–	–	–	2	3
	acres	304	131	–	–	–	–	(D)	(D)
All vegetables harvested for sale (see text)	farms	1 032	345	15	35	39	41	61	154
	acres	6 527	3 215	130	389	361	488	863	984
Irrigated	farms	55	25	3	3	5	6	2	6
	acres	203	137	(D)	20	36	39	(D)	31
Farms by acres harvested:									
0.1 to 4.9 acres		708	198	9	16	20	15	32	106
5.0 to 24.9 acres		254	110	5	14	17	21	16	37
25.0 to 99.9 acres		70	37	1	5	2	5	13	11
100.0 acres or more		–	–	–	–	–	–	–	–
Sweet corn	farms	505	158	7	18	15	21	33	64
	acres	2 944	1 400	72	73	93	175	484	504
Irrigated	farms	12	3	–	–	–	2	–	1
	acres	32	10	–	–	–	(D)	–	(D)
Land in orchards	farms	1 265	220	3	19	20	37	56	85
	acres	6 561	1 548	12	77	120	312	464	563
Irrigated	farms	37	14	1	3	–	4	3	3
	acres	177	115	(D)	(D)	–	9	92	4
Farms by acres in orchards:									
0.1 to 4.9 acres		924	139	2	14	13	25	32	53
5.0 to 24.9 acres		319	66	1	5	5	8	21	26
25.0 to 99.9 acres		21	14	–	–	2	3	3	6
100.0 acres or more		1	1	–	–	–	1	–	–
Apples	farms	1 137	187	2	15	18	33	48	71
	total acres	4 669	1 037	(D)	(D)	74	253	326	313
	pounds	9 965 456	3 434 779	(D)	(D)	110 965	726 865	802 696	1 385 753

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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms	6 124	79	914	1 672	1 734	1 231	494
	acres	79 672	830	13 567	19 020	23 911	15 669	6 675
	tons, dry	213 523	1 796	30 220	46 543	77 008	41 234	16 722
Irrigated	farms	12	–	3	2	3	3	1
	acres	173	–	86	(D)	39	(D)	(D)
All vegetables harvested for sale (see text)	farms	687	8	42	105	341	151	40
	acres	3 312	31	292	455	1 022	1 087	425
Irrigated	farms	30	–	7	14	8	1	–
	acres	66	–	(D)	26	21	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres		510	6	29	74	264	116	21
5.0 to 24.9 acres		144	2	8	28	71	23	12
25.0 to 99.9 acres		33	–	5	3	6	12	7
100.0 acres or more		–	–	–	–	–	–	–
Sweet corn	farms	347	4	23	56	106	130	28
	acres	1 544	16	114	209	372	475	358
Irrigated	farms	9	–	1	3	4	1	–
	acres	21	–	(D)	6	(D)	(D)	–
Land in orchards	farms	1 045	2	154	224	403	210	52
	acres	5 014	(D)	427	800	1 414	2 121	(D)
Irrigated	farms	23	–	6	5	6	5	1
	acres	63	–	(D)	13	13	24	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		785	2	137	185	345	80	36
5.0 to 24.9 acres		253	–	16	37	55	130	15
25.0 to 99.9 acres		7	–	1	2	3	–	1
100.0 acres or more		–	–	–	–	–	–	–
Apples	farms	950	1	141	200	376	187	45
	total acres	3 632	(D)	322	424	762	1 964	(D)
	pounds	6 530 677	(D)	2 078 667	565 811	1 320 507	2 199 421	(D)

[1]1978 data are based on a sample of farms; see text.

Table 33. **Summary by Size of Farm: 1978**

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	109 892	6 977	15 813	4 868	9 235	8 661
	percent	100.0	6.3	14.3	4.4	8.4	7.8
Land in farms	acres	29 703 158	24 707	435 825	283 439	758 649	1 014 237
Average size of farm	acres	270	4	28	58	82	117
Value of land and buildings[1]	farms	109 888	6 649	15 836	4 567	8 861	9 066
	$1,000	55 459 898	340 452	1 176 609	451 318	1 228 882	1 732 661
Average per farm	dollars	504 695	51 203	74 299	98 821	138 684	191 116
Average per acre	dollars	1 857	14 463	2 710	1 696	1 691	1 634
Farms by value of land and buildings:							
$1 to $19,999		4 751	1 878	2 056	337	284	98
$20,000 to $39,999		7 317	1 510	3 685	602	759	414
$40,000 to $69,999		10 564	1 786	4 014	1 251	1 368	1 069
$70,000 to $99,999		7 896	607	2 442	622	1 724	901
$100,000 to $149,999		9 787	421	2 023	788	1 379	2 036
$150,000 to $199,999		7 427	302	810	663	1 227	932
$200,000 to $499,999		26 091	133	705	271	2 016	3 426
$500,000 to $999,999		19 378	12	84	16	76	155
$1,000,000 or more		16 677	–	17	17	28	35
Owned and rented land by operator:							
Land owned	farms	87 110	6 111	13 585	4 153	7 524	7 000
	acres	14 604 807	297 061	590 956	303 067	679 192	814 351
Land rented or leased from others	farms	62 073	1 172	3 912	1 526	3 197	3 802
	acres	16 866 672	10 752	94 898	72 099	212 401	333 365
Land rented or leased to others	farms	14 157	1 614	3 323	1 061	1 469	1 260
	acres	1 768 321	283 106	250 029	91 727	132 944	133 479
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	103 790	3 184	14 282	4 632	9 000	8 538
	acres	25 345 099	12 801	302 089	201 054	586 550	797 722
Harvested cropland	farms	99 819	2 450	12 353	4 246	8 694	8 288
	acres	22 810 588	8 113	225 750	157 014	485 028	662 958
Farms by acres harvested:							
1 to 49 acres		24 195	2 450	12 353	2 877	3 235	1 646
50 to 99 acres		14 288	–	–	1 369	5 459	3 654
100 to 199 acres		20 558	–	–	–	–	2 988
200 to 499 acres		29 237	–	–	–	–	–
500 to 999 acres		9 731	–	–	–	–	–
1,000 to 1,999 acres		1 623	–	–	–	–	–
2,000 acres or more		187	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	35 117	1 303	4 643	1 338	2 702	2 831
	acres	1 514 955	4 013	58 150	28 964	67 447	85 860
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 852	34	809	338	961	1 092
	acres	349 391	84	5 251	3 404	12 156	16 263
On which all crops failed	farms	3 495	108	453	118	240	410
	acres	87 352	144	3 209	1 419	3 652	4 887
In cultivated summer fallow	farms	1 938	3	100	59	136	152
	acres	71 368	11	967	890	2 389	3 111
Idle	farms	17 708	286	1 060	703	1 210	1 441
	acres	511 445	436	8 762	9 363	15 878	24 643
Total woodland	farms	36 956	357	4 409	2 001	3 393	3 571
	acres	2 009 450	907	49 855	44 240	88 918	112 279
Woodland pastured	farms	18 519	95	2 151	1 011	1 641	1 721
	acres	866 082	319	23 048	17 694	37 595	46 285
Woodland not pastured	farms	24 655	269	2 602	1 339	2 166	2 361
	acres	1 143 368	588	26 807	26 546	51 323	65 994
Pastureland and rangeland other than cropland and woodland pastured	farms	17 807	370	2 307	742	1 407	1 381
	acres	962 548	1 140	30 075	15 645	32 691	38 850
Land in house lots, ponds, roads, wasteland, etc.	farms	77 891	5 861	10 075	2 997	5 961	5 972
	acres	1 386 061	9 859	53 806	22 500	50 490	65 386
Pastureland, all types	farms	54 114	1 725	7 687	2 390	4 358	4 454
	acres	3 343 585	5 472	111 273	62 303	137 733	170 995
Irrigated land	farms	1 238	172	270	34	47	38
	acres	130 116	328	1 659	684	1 053	1 611
Harvested cropland irrigated	farms	1 204	171	259	31	44	36
	acres	128 379	(D)	1 462	628	1 015	1 456
Pastureland irrigated	farms	31	–	9	2	3	4
	acres	581	–	113	(D)	16	(D)
Other land irrigated	farms	42	1	10	3	3	1
	acres	1 156	(D)	84	(D)	22	(D)
Land set aside in the federal farm programs in 1978	farms	24 324	13	659	501	1 382	1 814
	acres	564 641	43	2 906	3 174	10 521	16 839
RACE AND TENURE OF OPERATOR							
All operators	number	109 892	6 977	15 813	4 868	9 235	8 661
Full owners	number	48 040	5 832	11 944	3 359	6 059	4 881
Part owners	number	38 241	261	1 585	776	1 410	2 060
Tenants	number	23 611	884	2 284	733	1 766	1 720
White	number	109 566	6 946	15 729	4 827	9 204	8 637
Full owners	number	47 865	5 807	11 883	3 336	6 037	4 867
Part owners	number	38 160	260	1 578	766	1 404	2 056
Tenants	number	23 541	879	2 268	725	1 763	1 714
Black and other races	number	326	31	84	41	31	24
Full owners	number	175	25	61	23	22	14
Part owners	number	81	1	7	10	6	4
Tenants	number	70	5	16	8	3	6

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
FARMS AND LAND IN FARMS							
Farms—number	9 535	6 859	6 704	23 996	14 013	2 891	340
percent	8.6	6.2	6.1	21.8	12.7	2.6	0.3
Land in farms—acres	1 505 991	1 354 939	1 594 930	8 700 102	9 358 274	3 681 732	990 333
Average size of farm—acres	158	198	238	363	668	1 274	2 913
Value of land and buildings[1]—farms	9 663	7 310	6 754	23 625	14 326	2 891	340
$1,000	2 641 050	2 533 111	2 876 449	16 244 455	17 920 852	6 642 365	1 671 694
Average per farm—dollars	273 315	346 526	425 888	687 595	1 250 932	2 297 601	4 916 745
Average per acre—dollars	1 731	1 750	1 788	1 900	1 875	1 804	1 688
Farms by value of land and buildings:							
$1 to $19,999	82	16	–	–	–	–	–
$20,000 to $39,999	123	110	44	70	–	–	–
$40,000 to $69,999	584	157	110	206	19	–	–
$70,000 to $99,999	660	320	263	317	36	4	–
$100,000 to $149,999	1 096	621	510	762	137	14	–
$150,000 to $199,999	1 306	805	421	811	130	20	–
$200,000 to $499,999	4 956	3 501	3 030	6 602	1 360	87	4
$500,000 to $999,999	815	1 741	2 285	9 887	3 998	302	7
$1,000,000 or more	41	39	91	4 970	8 646	2 464	329
Owned and rented land by operator:							
Land owned—farms	7 206	5 190	4 857	17 559	11 118	2 505	302
acres	1 042 485	862 525	882 298	3 770 351	3 382 511	1 462 650	517 360
Land rented or leased from others—farms	4 882	3 999	4 520	19 434	12 706	2 635	288
acres	584 237	579 070	793 526	5 196 941	6 148 067	2 313 138	528 178
Land rented or leased to others—farms	1 012	637	602	1 841	1 022	259	57
acres	120 731	86 656	80 894	267 190	172 304	94 056	55 205
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	9 468	6 823	6 680	23 950	14 006	2 888	339
acres	1 240 641	1 135 741	1 352 269	7 576 498	8 178 681	3 161 095	799 958
Harvested cropland—farms	9 338	6 739	6 636	23 872	13 980	2 885	338
acres	1 076 329	977 526	1 204 750	6 861 159	7 514 187	2 902 704	735 070
Farms by acres harvested:							
1 to 49 acres	864	336	179	222	31	2	–
50 to 99 acres	1 908	915	454	490	35	4	–
100 to 199 acres	6 566	4 820	2 695	3 231	242	15	1
200 to 499 acres	–	668	3 308	19 929	5 186	141	5
500 to 999 acres	–	–	–	–	8 486	1 220	25
1,000 to 1,999 acres	–	–	–	–	–	1 503	120
2,000 acres or more	–	–	–	–	–	–	187
Cropland:							
Pasture or grazing only—farms	3 020	2 536	2 339	8 342	4 927	1 032	104
acres	100 639	99 608	88 304	428 004	376 645	147 623	29 698
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	1 181	966	956	3 649	2 319	492	55
acres	20 052	18 943	19 951	104 504	102 774	38 050	7 959
On which all crops failed—farms	283	212	221	815	505	106	24
acres	4 532	4 831	4 646	21 057	21 807	10 013	7 155
In cultivated summer fallow—farms	174	216	125	477	389	91	16
acres	4 393	8 380	4 351	15 648	21 001	7 408	2 819
Idle—farms	1 692	1 285	1 328	4 895	3 032	688	88
acres	34 696	26 453	30 267	146 126	142 267	55 297	17 257
Total woodland—farms	3 285	2 439	2 369	8 311	5 389	1 287	145
acres	130 201	107 497	119 043	512 071	551 055	232 504	60 880
Woodland pastured—farms	1 677	1 240	1 269	4 228	2 763	645	78
acres	59 676	46 787	56 369	234 406	233 570	87 700	22 633
Woodland not pastured—farms	2 126	1 659	1 541	5 675	3 869	945	103
acres	70 525	60 710	62 674	277 665	317 485	144 804	38 247
Pastureland and rangeland other than cropland and woodland pastured—farms	1 582	1 098	1 141	4 087	2 852	729	111
acres	48 928	40 383	46 098	216 575	255 422	146 648	90 093
Land in house lots, ponds, roads, wasteland, etc.—farms	6 873	4 877	4 844	17 713	10 435	2 058	225
acres	86 221	71 318	77 520	394 958	373 116	141 485	39 402
Pastureland, all types—farms	4 701	3 649	3 503	12 254	7 540	1 658	195
acres	209 243	186 778	190 771	878 985	865 637	381 971	142 424
Irrigated land—farms	64	48	41	169	234	91	30
acres	3 294	3 886	3 309	19 123	44 198	28 642	22 329
Harvested cropland irrigated—farms	60	44	41	164	233	91	30
acres	3 213	(D)	3 309	18 904	43 377	(D)	22 329
Pastureland irrigated—farms	1	2	–	5	4	1	–
acres	(D)	(D)	–	104	89	(D)	–
Other land irrigated—farms	5	5	–	5	8	1	–
acres	(D)	62	–	115	732	(D)	–
Land set aside in the federal farm programs in 1978—farms	2 355	1 913	1 931	7 585	4 923	1 104	144
acres	28 318	27 139	31 447	170 577	178 757	73 153	21 767
RACE AND TENURE OF OPERATOR							
All operators—number	9 535	6 859	6 704	23 996	14 013	2 891	340
Full owners—number	4 675	2 878	2 188	4 597	1 316	257	54
Part owners—number	2 454	2 248	2 605	12 692	9 674	2 230	246
Tenants—number	2 406	1 733	1 911	6 707	3 023	404	40
White—number	9 522	6 845	6 691	23 949	13 990	2 887	339
Full owners—number	4 668	2 874	2 186	4 585	1 312	257	53
Part owners—number	2 451	2 239	2 597	12 673	9 662	2 228	246
Tenants—number	2 403	1 732	1 908	6 691	3 016	402	40
Black and other races—number	13	14	13	47	23	4	1
Full owners—number	7	4	2	12	4	–	1
Part owners—number	3	9	8	19	12	2	–
Tenants—number	3	1	3	16	7	2	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	94 797	6 234	14 464	4 408	8 150	7 698
acres	23 663 677	22 726	397 538	256 786	668 446	901 453
Partnership—farms	13 273	608	1 144	402	989	887
acres	4 952 545	1 519	33 364	23 336	82 302	103 842
Corporations:						
Family held—farms	1 145	75	92	25	39	33
acres	809 388	219	2 120	1 443	3 272	3 834
More than 10 stockholders—farms	38	–	6	–	1	3
10 or less stockholders—farms	1 107	75	86	25	38	30
Other than family held—farms	203	26	34	7	6	8
acres	158 606	103	837	376	490	914
More than 10 stockholders—farms	44	2	5	2	1	4
10 or less stockholders—farms	159	24	29	5	5	4
Other—cooperative, estate or trust, etc.—farms	474	34	79	26	51	35
acres	118 942	140	1 966	1 498	4 139	4 194
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	80 830	5 007	10 601	3 032	5 859	5 763
Not on farm operated	19 401	1 093	3 528	1 315	2 522	2 013
Operators by age group:						
Under 25 years	4 808	519	726	331	687	454
25 to 34 years	15 666	1 421	2 654	584	1 072	1 063
35 to 44 years	21 230	1 769	3 443	849	1 530	1 514
45 to 54 years	25 794	1 301	3 265	982	1 890	1 771
55 to 64 years	27 024	1 024	2 959	1 167	2 142	2 130
65 years and over	15 370	943	2 766	955	1 914	1 729
Average age	49.0	45.3	48.4	50.1	50.4	50.7
Operators by sex:						
Male	106 606	6 599	14 892	4 636	8 829	8 363
Female	3 286	378	921	232	406	298
Operators of Spanish origin	175	10	25	6	19	13
Operators by principal occupation:						
Farming	70 444	1 964	3 881	1 624	4 073	4 485
Other	39 448	5 013	11 932	3 244	5 162	4 176
Operators reporting days of work off farm:						
None	49 502	1 554	3 459	1 299	2 952	3 002
1 to 99 days	14 891	522	1 179	474	853	920
100 to 199 days	7 666	664	1 175	378	822	833
200 days or more	32 529	4 035	9 504	2 544	4 170	3 422
FARMS BY SIZE						
1 to 9 acres	6 977	6 977	–	–	–	–
10 to 49 acres	15 813	–	15 813	–	–	–
50 to 69 acres	4 868	–	–	4 868	–	–
70 to 99 acres	9 235	–	–	–	9 235	–
100 to 139 acres	8 661	–	–	–	–	8 661
140 to 179 acres	9 535	–	–	–	–	–
180 to 219 acres	6 859	–	–	–	–	–
220 to 259 acres	6 704	–	–	–	–	–
260 to 499 acres	23 996	–	–	–	–	–
500 to 999 acres	14 013	–	–	–	–	–
1,000 to 1,999 acres	2 891	–	–	–	–	–
2,000 acres or more	340	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	68 209	397	7 000	2 678	5 774	5 504
Field crop, except cash grain farms (013)	1 695	19	825	221	209	126
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 695	19	825	221	209	126
Vegetable and melon farms (016)	630	210	183	40	44	23
Fruit and tree nut farms (017)	719	248	330	26	36	14
Horticultural specialty farms (018)	869	497	224	20	28	18
General farms, primarily crop (019)	1 199	9	281	79	194	115
Livestock farms, except dairy, poultry, and animal specialty (021)	30 333	4 519	6 120	1 675	2 666	2 400
Beef cattle farms, except feedlots (0212)	7 966	1 087	2 305	830	1 168	796
Dairy farms (024)	3 148	87	82	26	139	304
Poultry and egg farms (025)	610	284	131	17	45	30
Animal specialty farms (027)	1 434	677	551	70	50	44
General farms, primarily livestock (029)	1 046	30	86	16	50	83
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	109 892	6 977	15 813	4 868	9 235	8 661
$1,000	5 931 367	96 944	144 584	50 244	129 152	170 022
Farms by value of agricultural products sold:						
$500,000 or more	529	17	30	5	6	8
$200,000 to $499,999	4 207	49	38	8	18	25
$100,000 to $199,999	12 501	115	90	23	42	55
$40,000 to $99,999	26 292	285	229	72	259	500
$20,000 to $39,999	18 236	379	422	196	1 060	2 365
$10,000 to $19,999	14 487	528	1 094	997	3 234	2 823
$5,000 to $9,999	11 204	872	2 806	1 471	2 329	1 703
$2,500 to $4,999	9 060	1 183	4 143	1 145	1 297	695
Less than $2,500	13 376	3 549	6 961	951	990	487

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
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	8 292	5 958	5 777	20 596	11 259	1 810	151
acres	1 309 706	1 176 719	1 374 399	7 455 938	7 449 836	2 255 489	394 641
Partnership—farms	1 158	818	842	3 090	2 404	825	106
acres	182 791	161 712	200 301	1 129 158	1 657 818	1 084 671	291 731
Corporations:							
Family held—farms	41	39	43	194	287	214	63
acres	6 484	7 793	10 208	71 911	207 109	285 064	209 931
More than 10 stockholders—farms	–	–	3	7	8	5	5
10 or less stockholders—farms	41	39	40	187	279	209	58
Other than family held—farms	9	8	7	27	20	33	18
acres	(D)	1 611	1 673	10 427	15 309	45 985	(D)
More than 10 stockholders—farms	2	1	3	5	2	8	9
10 or less stockholders—farms	7	7	4	22	18	25	9
Other—cooperative, estate or trust, etc.—farms	35	36	35	89	43	9	2
acres	(D)	7 104	8 349	32 668	28 202	10 523	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	6 688	4 993	5 137	19 407	11 721	2 369	253
Not on farm operated	2 090	1 275	1 070	2 867	1 296	271	61
Operators by age group:							
Under 25 years	513	316	250	724	267	21	–
25 to 34 years	1 133	972	987	3 486	1 870	387	37
35 to 44 years	1 523	1 062	1 005	4 310	3 322	815	88
45 to 54 years	1 917	1 461	1 510	6 252	4 428	910	107
55 to 64 years	2 549	1 935	1 984	7 040	3 407	607	80
65 years and over	1 900	1 113	968	2 184	719	151	28
Average age	51.0	50.3	50.0	48.8	47.4	47.0	48.8
Operators by sex:							
Male	9 226	6 676	6 552	23 704	13 928	2 863	338
Female	309	183	152	292	85	28	2
Operators of Spanish origin	14	12	14	39	18	4	1
Operators by principal occupation:							
Farming	6 277	4 842	5 266	21 469	13 439	2 800	324
Other	3 258	2 017	1 438	2 527	574	91	16
Operators reporting days of work off farm:							
None	4 195	3 090	3 407	14 434	9 675	2 171	264
1 to 99 days	1 253	1 054	1 141	4 577	2 467	414	37
100 to 199 days	798	605	524	1 332	450	75	10
200 days or more	2 770	1 735	1 232	2 377	626	97	17
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	9 535	–	–	–	–	–	–
180 to 219 acres	–	6 859	–	–	–	–	–
220 to 259 acres	–	–	6 704	–	–	–	–
260 to 499 acres	–	–	–	23 996	–	–	–
500 to 999 acres	–	–	–	–	14 013	–	–
1,000 to 1,999 acres	–	–	–	–	–	2 891	–
2,000 acres or more	–	–	–	–	–	–	340
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	6 402	4 675	4 598	17 635	11 000	2 278	268
Field crop, except cash grain farms (013)	79	55	39	91	29	2	–
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	79	55	39	91	29	2	–
Vegetable and melon farms (016)	30	19	13	42	16	4	6
Fruit and tree nut farms (017)	19	12	6	19	4	5	–
Horticultural specialty farms (018)	23	14	6	18	19	2	–
General farms, primarily crop (019)	123	75	68	170	70	12	3
Livestock farms, except dairy, poultry, and animal specialty (021)	2 219	1 520	1 466	4 659	2 490	543	56
Beef cattle farms, except feedlots (0212)	532	327	224	477	170	42	8
Dairy farms (024)	484	397	394	984	225	24	2
Poultry and egg farms (025)	22	11	16	43	10	1	–
Animal specialty farms (027)	17	5	5	11	4	–	–
General farms, primarily livestock (029)	117	76	93	324	146	20	5
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	9 535	6 859	6 704	23 996	14 013	2 891	340
$1,000	284 190	246 567	313 153	1 723 164	1 838 410	748 907	186 031
Farms by value of agricultural products sold:							
$500,000 or more	8	2	4	38	87	171	153
$200,000 to $499,999	26	26	43	507	1 800	1 524	143
$100,000 to $199,999	189	215	324	3 840	6 654	921	33
$40,000 to $99,999	1 588	2 008	2 887	13 527	4 684	243	10
$20,000 to $39,999	3 853	2 597	2 249	4 487	607	21	–
$10,000 to $19,999	2 333	1 370	815	1 167	118	7	1
$5,000 to $9,999	1 056	393	259	279	33	3	–
$2,500 to $4,999	285	141	82	77	12	–	–
Less than $2,500	197	107	41	74	18	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain—farms	87 895	533	8 437	3 319	7 354	7 330
$1,000	3 710 990	740	27 994	19 881	67 851	89 132
Sales of $40,000 or more—farms	30 285	–	–	–	8	34
$1,000	2 907 162	–	–	–	386	1 627
Commodity Credit Corporation loans—farms	9 064	6	191	118	375	480
$1,000	115 745	6	384	218	1 315	2 019
Cotton and cottonseed—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	12 794	139	1 623	615	1 062	1 131
$1,000	43 448	39	2 381	1 920	2 112	2 723
Sales of $40,000 or more—farms	53	–	–	–	–	1
$1,000	3 709	–	–	–	–	(D)
Vegetables, sweet corn, and melons—farms	2 455	456	381	73	118	104
$1,000	39 419	490	1 923	1 785	1 123	931
Sales of $40,000 or more—farms	143	–	4	5	5	6
$1,000	22 816	–	223	1 231	353	304
Fruits, nuts, and berries—farms	890	175	365	46	60	47
$1,000	12 036	359	1 409	461	1 098	370
Sales of $40,000 or more—farms	60	–	6	1	7	2
$1,000	8 621	–	357	(D)	757	(D)
Nursery and greenhouse products—farms	987	508	252	30	38	32
$1,000	102 689	22 395	19 934	5 340	2 999	3 933
Sales of $40,000 or more—farms	300	98	74	12	15	16
$1,000	96 943	19 298	18 064	5 173	2 814	3 856
Other crops—farms	109	9	22	4	10	12
$1,000	1 647	5	36	6	37	14
Sales of $40,000 or more—farms	12	–	–	–	–	–
$1,000	1 366	–	–	–	–	–
Poultry and poultry products—farms	4 170	549	809	157	372	386
$1,000	79 148	18 042	22 768	1 093	3 820	5 960
Sales of $40,000 or more—farms	307	88	50	9	22	20
$1,000	73 629	17 387	22 150	970	3 387	5 508
Dairy products—farms	4 989	130	142	47	200	426
$1,000	218 287	2 332	2 038	655	3 830	10 118
Sales of $40,000 or more—farms	2 301	19	13	3	20	86
$1,000	165 340	1 026	873	220	1 131	4 633
Cattle and calves—farms	46 864	2 625	4 893	1 892	3 437	3 712
$1,000	812 084	16 274	18 948	7 323	18 417	21 064
Sales of $40,000 or more—farms	3 807	58	22	14	34	44
$1,000	522 967	7 317	5 849	1 455	4 485	3 542
Hogs and pigs—farms	30 257	2 402	3 374	874	1 825	2 157
$1,000	879 101	33 001	40 845	10 264	26 129	34 438
Sales of $40,000 or more—farms	6 310	177	173	44	130	174
$1,000	618 738	17 159	22 794	4 692	12 807	16 072
Sheep, lambs, and wool—farms	5 142	461	785	188	367	365
$1,000	7 176	614	785	167	471	341
Sales of $40,000 or more—farms	10	3	1	–	1	–
$1,000	1 222	205	(D)	–	(D)	–
Other livestock and livestock products (see text)—farms	3 633	792	1 081	247	279	220
$1,000	25 341	2 653	5 524	1 348	1 264	999
Sales of $40,000 or more—farms	61	9	20	6	8	3
$1,000	17 153	838	2 683	662	652	465
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	37 499	3 465	4 975	1 302	2 265	2 645
$1,000	478 178	15 157	21 383	3 506	9 310	12 784
Farms with expenses of—						
$1 to $4,999	25 665	2 866	4 358	1 168	1 938	2 126
$5,000 to $19,999	6 638	447	439	90	268	383
$20,000 to $49,999	2 981	101	117	38	36	109
$50,000 or more	2 215	51	61	6	23	27
Feed for livestock and poultry—farms	59 983	5 236	8 162	2 144	4 157	4 704
$1,000	406 687	25 939	38 720	6 346	15 326	21 942
Farms with expenses of—						
$1 to $4,999	44 250	4 522	7 238	1 955	3 726	3 897
$5,000 to $19,999	11 038	479	634	160	300	647
$20,000 to $49,999	3 472	142	174	8	79	106
$50,000 or more	1 223	93	116	21	52	54
Commercially mixed formula feeds—farms	30 049	2 697	3 647	893	1 798	2 174
tons	1 046 637	83 931	117 670	16 673	35 491	54 752
$1,000	204 624	15 315	19 411	2 758	6 489	10 121
Farms by tons purchased:						
1 to 99 tons	27 919	2 591	3 487	858	1 727	2 108
100 to 499 tons	1 958	73	128	32	65	53
500 tons or more	172	33	32	3	6	13
Farms with expenses of—						
$1 to $4,999	21 417	2 332	3 215	827	1 603	1 787
$5,000 to $19,999	6 396	254	299	44	133	323
$20,000 to $49,999	1 731	64	71	4	43	43
$50,000 or more	505	47	62	18	19	21

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
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	8 567	6 222	6 161	23 077	13 727	2 837	331
$1,000	159 464	141 552	180 542	1 101 934	1 276 423	514 716	130 762
Sales of $40,000 or more—farms	565	1 006	1 799	12 570	11 330	2 651	322
$1,000	25 814	48 811	95 885	872 946	1 220 219	510 871	130 603
Commodity Credit Corporation loans—farms	790	689	611	2 879	2 283	570	72
$1,000	3 985	5 442	4 640	29 761	41 246	19 199	7 530
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	1 259	946	963	3 005	1 715	295	41
$1,000	3 832	3 050	3 540	11 859	8 904	2 576	513
Sales of $40,000 or more—farms	2	1	1	13	22	10	3
$1,000	(D)	(D)	(D)	747	1 704	753	191
Vegetables, sweet corn, and melons—farms	143	99	123	499	346	87	26
$1,000	1 644	1 764	1 576	7 641	8 176	2 587	9 778
Sales of $40,000 or more—farms	7	8	9	37	31	17	14
$1,000	461	846	635	3 124	4 440	1 579	9 621
Fruits, nuts, and berries—farms	49	31	13	64	29	11	–
$1,000	981	782	444	2 155	1 474	2 502	–
Sales of $40,000 or more—farms	9	6	2	16	7	4	–
$1,000	635	637	(D)	1 824	1 295	2 454	–
Nursery and greenhouse products—farms	35	18	9	28	28	8	1
$1,000	9 043	1 680	11 068	5 317	16 375	(D)	(D)
Sales of $40,000 or more—farms	23	9	6	18	23	6	–
$1,000	8 940	1 655	11 062	5 172	16 355	4 555	–
Other crops—farms	7	6	4	15	11	3	6
$1,000	64	13	6	423	470	45	529
Sales of $40,000 or more—farms	1	–	–	3	2	–	6
$1,000	(D)	–	–	379	(D)	–	529
Poultry and poultry products—farms	431	240	262	680	247	33	4
$1,000	3 462	1 885	2 127	14 707	3 385	1 663	236
Sales of $40,000 or more—farms	13	12	13	53	20	6	1
$1,000	2 886	1 568	1 800	13 292	2 874	(D)	(D)
Dairy products—farms	661	528	586	1 600	573	86	10
$1,000	21 577	22 398	24 532	82 663	37 318	9 017	1 809
Sales of $40,000 or more—farms	216	264	271	929	397	73	10
$1,000	12 760	16 318	17 589	66 835	33 391	8 754	1 809
Cattle and calves—farms	4 084	3 169	3 037	11 275	6 999	1 564	177
$1,000	36 620	30 587	38 317	223 817	241 323	130 208	29 187
Sales of $40,000 or more—farms	156	143	202	1 187	1 316	550	81
$1,000	13 746	11 959	17 737	134 844	177 523	116 838	27 672
Hogs and pigs—farms	2 352	1 943	2 087	7 453	4 702	982	106
$1,000	46 092	42 337	50 407	259 701	242 532	80 235	13 121
Sales of $40,000 or more—farms	294	301	356	2 110	1 937	553	61
$1,000	24 175	23 496	28 431	183 588	199 859	73 239	12 425
Sheep, lambs, and wool—farms	448	300	338	1 186	600	100	4
$1,000	492	328	392	1 536	1 662	384	5
Sales of $40,000 or more—farms	–	–	–	–	4	1	–
$1,000	–	–	–	–	722	(D)	–
Other livestock and livestock products (see text)—farms	141	179	99	336	199	49	11
$1,000	920	193	202	11 409	369	407	53
Sales of $40,000 or more—farms	4	–	–	8	1	2	–
$1,000	642	–	–	10 902	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	2 691	2 378	2 300	8 474	5 625	1 243	136
$1,000	18 957	14 728	19 762	124 282	146 030	76 382	15 896
Farms with expenses of—							
$1 to $4,999	1 935	1 741	1 551	4 982	2 540	422	38
$5,000 to $19,999	491	449	454	1 877	1 429	287	24
$20,000 to $49,999	198	154	216	985	826	189	12
$50,000 or more	67	34	79	630	830	345	62
Feed for livestock and poultry—farms	4 860	4 049	3 635	12 988	8 221	1 641	186
$1,000	23 871	19 529	20 077	105 463	88 380	33 023	8 071
Farms with expenses of—							
$1 to $4,999	3 719	3 138	2 634	8 163	4 505	688	65
$5,000 to $19,999	875	705	787	3 530	2 375	502	44
$20,000 to $49,999	237	170	173	1 015	1 057	275	36
$50,000 or more	29	36	41	280	284	176	41
Commercially mixed formula feeds—farms	2 528	2 046	1 822	6 944	4 488	914	98
tons	58 902	46 684	52 043	279 740	207 320	73 775	19 657
$1,000	11 459	9 536	10 305	56 718	44 054	14 561	3 898
Farms by tons purchased:							
1 to 99 tons	2 457	1 955	1 705	6 357	3 912	708	54
100 to 499 tons	62	88	114	560	558	191	34
500 tons or more	9	3	3	27	18	15	10
Farms with expenses of—							
$1 to $4,999	1 986	1 590	1 265	4 049	2 377	357	29
$5,000 to $19,999	453	362	445	2 245	1 484	327	27
$20,000 to $49,999	75	87	99	532	520	171	22
$50,000 or more	14	7	13	118	107	59	20

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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs	farms	48 048	3 299	5 377	1 758	2 865	3 726
	$1,000	28 172	745	1 584	358	668	1 255
Farms with expenses of—							
$1 to $499		35 116	2 961	4 787	1 593	2 561	3 250
$500 to $999		5 986	213	305	105	164	311
$1,000 to $2,999		5 104	97	226	52	126	117
$3,000 or more		1 842	28	59	8	14	48
Seeds, bulbs, plants, and trees	farms	89 321	1 400	8 046	3 166	6 609	7 606
	$1,000	226 053	3 492	5 347	2 134	5 392	7 236
Farms with expenses of—							
$1 to $999		35 001	1 165	7 662	2 788	5 331	4 990
$1,000 to $4,999		42 550	139	324	358	1 252	2 566
$5,000 to $9,999		8 935	51	25	7	12	32
$10,000 or more		2 835	45	35	13	14	18
Commercial fertilizer	farms	87 973	1 477	8 314	3 000	6 632	7 567
	$1,000	532 427	417	4 622	2 862	8 843	13 908
Farms with expenses of—							
$1 to $2,499		36 234	1 460	8 260	2 848	5 767	5 604
$2,500 to $9,999		35 238	11	47	151	864	1 953
$10,000 to $19,999		11 521	4	4	1	1	10
$20,000 or more		4 980	2	3	–	–	–
Other agricultural chemicals including lime	farms	89 606	1 851	9 409	3 062	6 779	7 615
	$1,000	227 100	361	2 461	1 354	3 979	5 857
Farms with expenses of—							
$1 to $2,499		61 454	1 834	9 393	3 048	6 725	7 482
$2,500 to $9,999		24 225	13	12	11	54	133
$10,000 to $19,999		3 266	4	2	2	–	–
$20,000 or more		661	–	2	1	–	–
Energy and petroleum products	farms	109 577	6 556	15 731	4 548	8 846	9 039
	$1,000	346 830	6 742	11 377	4 314	9 629	13 702
Farms with expenses of—							
$1 to $2,499		63 959	6 117	15 232	4 363	8 243	7 706
$2,500 to $9,999		40 186	345	433	176	575	1 308
$10,000 to $19,999		4 574	62	36	4	23	19
$20,000 or more		858	32	30	5	5	6
Petroleum products	farms	109 534	6 539	15 730	4 542	8 832	9 039
	$1,000	285 357	5 088	8 319	3 438	7 679	10 896
Gasoline	farms	104 534	5 956	14 745	4 340	8 312	8 703
	$1,000	131 062	2 060	5 078	2 043	5 303	7 152
Diesel fuel	farms	63 965	913	2 988	1 323	3 004	4 182
	$1,000	92 772	344	729	463	1 044	1 866
LP gas, butane, and propane	farms	33 967	748	1 243	521	1 178	1 739
	$1,000	35 097	509	560	191	481	772
Fuel oil	farms	10 170	528	725	261	597	747
	$1,000	4 205	578	168	224	131	145
Natural gas	farms	4 404	323	368	137	210	261
	$1,000	5 593	1 254	1 046	232	93	146
Kerosene, motor oil, and grease	farms	109 531	6 537	15 729	4 542	8 832	9 039
	$1,000	16 627	344	737	285	626	814
Electricity	farms	79 798	3 699	8 190	2 383	5 317	6 132
	$1,000	60 487	1 545	2 937	855	1 906	2 748
Other—coal, wood, coke, etc.	farms	2 990	79	446	110	262	255
	$1,000	986	109	122	21	44	58
Hired farm labor	farms	42 098	1 040	2 768	850	1 929	2 515
	$1,000	190 946	8 048	10 017	4 941	3 060	5 124
Farms with expenses of—							
$1 to $4,999		32 786	869	2 548	783	1 851	2 405
$5,000 to $19,999		7 898	76	131	38	53	89
$20,000 to $49,999		1 076	59	60	19	18	7
$50,000 or more		338	36	29	10	7	14
Workers by number of days worked:							
150 days or more	farms	13 103	260	438	101	214	410
	workers	25 735	1 147	1 437	644	559	710
Less than 150 days	farms	36 461	968	2 574	800	1 826	2 337
	workers	140 672	4 341	8 770	2 769	6 522	8 112
Contract labor	farms	3 180	86	377	100	168	325
	$1,000	5 448	354	354	56	184	237
Farms with expenses of—							
$1 to $2,499		2 600	63	353	95	141	308
$2,500 to $9,999		521	13	22	5	26	17
$10,000 to $19,999		42	5	–	–	1	–
$20,000 or more		17	5	2	–	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	53 998	1 578	6 285	2 128	4 827	4 745
	$1,000	80 820	882	2 551	1 521	4 872	4 835
Farms with expenses of—							
$1 to $2,499		45 241	1 502	6 203	2 028	4 394	4 337
$2,500 to $9,999		8 052	64	79	98	432	408
$10,000 to $19,999		534	12	3	1	1	–
$20,000 or more		171	–	–	1	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	15 475	187	608	235	672	756
	$1,000	39 540	445	1 139	300	1 167	1 350
Value of agricultural products sold directly to individuals for human consumption	farms	5 194	1 007	1 172	199	327	388
	$1,000	13 747	1 377	2 102	626	1 111	1 152

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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	3 955	3 323	3 141	11 641	7 298	1 490	175
$1,000	1 676	1 465	1 379	8 511	7 291	2 708	532
Farms with expenses of—							
$1 to $499	3 047	2 499	2 322	7 451	3 973	623	49
$500 to $999	465	483	479	1 719	1 469	245	28
$1,000 to $2,999	353	292	279	1 887	1 257	372	46
$3,000 or more	90	49	61	584	599	250	52
Seeds, bulbs, plants, and trees—farms	8 701	6 830	6 423	23 139	14 197	2 869	335
$1,000	10 907	10 473	12 322	64 508	72 818	25 953	5 470
Farms with expenses of—							
$1 to $999	4 165	2 592	1 736	3 585	881	97	9
$1,000 to $4,999	4 436	4 085	4 402	16 974	7 207	761	46
$5,000 to $9,999	87	141	259	2 325	4 969	955	72
$10,000 or more	13	12	26	255	1 140	1 056	208
Commercial fertilizer—farms	8 507	6 616	6 260	22 575	13 873	2 819	333
$1,000	23 245	22 746	28 143	152 900	183 246	73 125	18 369
Farms with expenses of—							
$1 to $2,499	4 551	2 681	1 932	2 624	481	26	–
$2,500 to $9,999	3 885	3 809	4 050	15 304	4 848	306	10
$10,000 to $19,999	70	126	275	4 370	5 872	741	47
$20,000 or more	1	–	3	277	2 672	1 746	276
Other agricultural chemicals including lime—farms	8 554	6 721	6 304	22 392	13 823	2 762	334
$1,000	9 446	9 809	11 527	63 497	78 340	31 391	9 078
Farms with expenses of—							
$1 to $2,499	8 031	5 687	4 804	11 584	2 669	188	9
$2,500 to $9,999	521	1 034	1 483	10 556	9 233	1 117	58
$10,000 to $19,999	1	–	14	243	1 823	1 089	88
$20,000 or more	1	–	3	9	98	368	179
Energy and petroleum products—farms	9 647	7 299	6 754	23 611	14 316	2 890	340
$1,000	20 407	18 120	20 243	97 596	100 620	35 002	9 078
Farms with expenses of—							
$1 to $2,499	6 863	4 542	3 374	6 563	888	63	5
$2,500 to $9,999	2 726	2 702	3 269	16 249	11 080	1 265	58
$10,000 to $19,999	49	52	107	732	2 141	1 241	108
$20,000 or more	9	3	4	67	207	321	169
Petroleum products—farms	9 642	7 299	6 754	23 611	14 316	2 890	340
$1,000	16 440	14 778	16 440	80 640	84 665	29 361	7 614
Gasoline—farms	9 241	7 031	6 514	22 807	13 749	2 809	327
$1,000	10 013	8 285	9 149	38 107	31 788	9 636	2 448
Diesel fuel—farms	5 463	4 851	4 924	19 834	13 372	2 784	327
$1,000	3 780	3 755	4 223	26 307	34 113	12 817	3 332
LP gas, butane, and propane—farms	2 291	2 078	2 364	10 993	8 564	2 009	239
$1,000	1 130	1 397	1 707	9 939	12 449	4 776	1 187
Fuel oil—farms	1 013	645	706	2 615	1 891	391	51
$1,000	241	201	214	912	1 037	238	116
Natural gas—farms	283	168	216	1 160	956	286	36
$1,000	174	91	103	871	908	472	203
Kerosene, motor oil, and grease—farms	9 642	7 299	6 754	23 611	14 316	2 890	340
$1,000	1 102	1 048	1 045	4 505	4 371	1 423	328
Electricity—farms	6 894	5 755	5 483	20 227	12 737	2 666	315
$1,000	3 883	3 255	3 733	16 755	15 803	5 609	1 460
Other—coal, wood, coke, etc.—farms	317	259	230	614	344	64	10
$1,000	85	88	69	202	152	31	4
Hired farm labor—farms	3 053	2 526	2 858	12 108	9 773	2 377	301
$1,000	7 176	5 103	6 364	36 810	58 702	30 630	14 970
Farms with expenses of—							
$1 to $4,999	2 834	2 245	2 546	10 064	5 857	752	32
$5,000 to $19,999	199	258	281	1 886	3 561	1 224	102
$20,000 to $49,999	7	14	24	132	303	329	104
$50,000 or more	13	9	7	26	52	72	63
Workers by number of days worked:							
150 days or more—farms	513	617	525	3 339	4 728	1 682	276
workers	1 059	932	888	5 462	7 730	3 743	1 424
Less than 150 days—farms	2 770	2 275	2 578	10 483	7 836	1 794	220
workers	9 796	8 332	9 579	40 254	30 196	8 442	3 559
Contract labor—farms	290	190	174	795	506	138	31
$1,000	310	245	297	1 489	992	522	407
Farms with expenses of—							
$1 to $2,499	257	158	148	620	367	80	10
$2,500 to $9,999	33	31	19	164	127	48	16
$10,000 to $19,999	–	1	7	8	12	6	2
$20,000 or more	–	–	–	3	–	4	3
Customwork, machine hire, and rental of machinery and equipment—farms	5 412	4 020	3 581	12 357	7 470	1 432	163
$1,000	7 676	5 349	5 583	21 831	17 824	6 125	1 770
Farms with expenses of—							
$1 to $2,499	4 512	3 404	2 894	9 681	5 398	837	51
$2,500 to $9,999	864	584	655	2 520	1 818	460	70
$10,000 to $19,999	35	31	27	139	188	77	20
$20,000 or more	1	1	5	17	66	58	22
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	1 071	987	1 132	5 463	3 583	721	60
$1,000	2 337	2 032	2 358	12 834	11 422	3 454	703
Value of agricultural products sold directly to individuals for human consumption—farms	289	197	212	777	508	104	14
$1,000	1 057	531	515	2 703	1 526	976	70

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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	109 797	6 628	15 806	4 562	8 851	9 062
	$1,000	5 469 887	87 905	205 075	65 375	157 297	213 627
Farms by value group:							
$1 to $4,999		7 939	1 559	3 262	721	1 155	489
$5,000 to $9,999		18 204	2 944	6 976	1 669	2 428	1 796
$10,000 to $19,999		17 517	1 164	3 012	1 288	2 563	2 695
$20,000 to $49,999		26 326	670	1 887	720	2 121	3 104
$50,000 to $99,999		21 233	170	482	138	465	747
$100,000 to $199,999		14 622	103	174	22	108	218
$200,000 to $499,999		3 862	18	11	2	11	13
$500,000 or more		94	–	2	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles	farms	90 410	3 988	10 190	3 147	6 752	7 280
	number	124 977	5 209	13 348	4 222	9 126	9 511
Motortrucks, including pickups	farms	95 997	4 834	12 167	3 654	6 861	7 738
	number	155 281	6 155	14 891	4 383	8 412	9 948
Wheel tractors	farms	100 837	4 571	13 295	4 034	7 839	8 447
	number	285 555	7 906	22 405	7 418	16 836	20 284
2 or 3	farms	50 720	1 764	5 562	2 019	4 556	5 058
	number	126 176	4 002	12 512	4 562	10 584	12 284
4 or more	farms	29 090	307	575	231	838	1 326
	number	138 352	1 404	2 735	1 072	3 807	5 937
Grain and bean combines, self-propelled only	farms	57 694	644	1 774	893	2 445	3 690
	number	63 615	690	1 871	965	2 566	3 940
Cornpickers, corn heads, and picker-shellers	farms	65 710	821	3 036	1 197	3 288	4 982
	number	82 651	1 174	3 385	1 398	3 828	6 008
Corn heads for combines	farms	52 621	540	1 356	632	1 849	3 056
	number	56 191	673	1 382	657	1 936	3 214
Other cornpickers and picker-shellers	farms	25 139	486	1 945	695	1 829	2 714
	number	26 460	501	2 003	741	1 892	2 794
Cottonpickers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	20 484	323	1 538	531	1 159	1 691
	number	21 794	326	1 638	556	1 226	1 817
Pickup balers	farms	29 676	509	2 012	840	1 821	2 511
	number	31 465	525	2 099	856	1 876	2 631
Field forage harvesters, shear bar or flywheel type	farms	10 931	202	480	178	475	671
	number	11 881	289	559	206	512	724
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime	farms	95 835	2 306	10 936	3 453	7 517	8 282
	$1,000	759 527	779	7 083	4 216	12 822	19 765
Commercial fertilizer	farms	73 098	1 171	6 391	2 401	5 012	5 928
	acres on which used	14 431 187	3 614	109 378	79 698	223 207	359 608
Lime	farms	21 903	296	1 359	422	1 279	1 529
	acres on which used	1 259 397	3 214	19 475	8 332	34 363	43 394
	tons	3 283 628	4 936	51 877	20 549	93 326	108 658
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	33 439	498	2 555	931	2 026	2 571
	acres on which used	6 080 470	1 719	43 374	29 133	87 244	153 434
Nematodes in crops	farms	3 360	18	199	143	286	277
	acres on which used	457 575	50	2 854	4 168	10 758	14 366
Diseases in crops and orchards	farms	3 128	433	516	103	149	223
	acres on which used	323 100	1 184	6 302	3 028	3 922	9 489
Weeds, grass, or brush in crops and pasture	farms	58 027	640	5 421	1 943	4 011	4 641
	acres on which used	13 812 127	2 393	96 173	72 793	207 588	325 569
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms	1 476	107	121	20	123	146
	acres on which used	132 541	284	1 992	91	4 105	6 506
Insect control on livestock and poultry	farms	25 732	1 014	2 217	684	1 439	2 068
Sanitation and rodent and bird control	farms	19 324	822	1 742	390	1 065	1 567
LIVESTOCK							
Cattle and calves inventory	farms	47 995	2 664	5 658	1 971	3 703	3 796
	number	2 612 735	51 489	76 167	33 098	81 307	105 574
Farms with—							
1 to 9		9 493	1 435	2 879	701	974	677
10 to 49		23 442	1 012	2 675	1 201	2 488	2 651
50 to 99		8 472	161	75	57	202	412
100 to 199		4 410	36	18	9	29	44
200 to 499		1 818	16	7	3	7	10
500 or more		360	4	4	–	3	2
Cows and heifers that had calved	farms	37 960	1 673	4 190	1 539	3 096	3 165
	number	917 465	17 438	28 086	14 582	34 992	46 401
Beef cows	farms	32 872	1 400	3 856	1 437	2 833	2 722
	number	707 311	14 450	24 961	13 629	30 271	35 582
Farms with—							
1 to 9		11 595	869	3 107	866	1 522	1 098
10 to 49		18 148	491	737	564	1 291	1 602
50 to 99		2 426	34	9	7	19	21
100 to 199		580	5	3	–	–	–
200 to 499		112	1	–	–	1	1
500 or more		11	–	–	–	–	–

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	9 652	7 305	6 754	23 620	14 326	2 891	340
$1,000--	314 414	275 400	310 403	1 597 772	1 628 822	512 990	100 808
Farms by value group:							
$1 to $4,999	372	132	88	127	27	6	1
$5,000 to $9,999	1 086	460	327	465	46	4	3
$10,000 to $19,999	2 340	1 594	999	1 527	302	30	3
$20,000 to $49,999	3 813	3 217	2 679	6 705	1 307	98	5
$50,000 to $99,999	1 622	1 453	1 996	9 491	4 375	274	20
$100,000 to $199,999	344	394	603	4 697	6 555	1 336	68
$200,000 to $499,999	74	55	62	607	1 700	1 113	196
$500,000 or more	1	–	–	1	14	30	44
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	8 139	6 403	6 067	22 065	13 454	2 651	274
number--	10 736	8 546	7 997	30 084	20 681	4 876	641
Motortrucks, including pickups ---farms--	8 245	6 568	6 163	22 509	14 071	2 856	331
number--	10 915	9 211	9 062	38 080	32 672	9 584	1 968
Wheel tractors ---farms--	8 943	6 987	6 497	22 942	14 097	2 854	331
number--	23 611	19 734	19 100	75 692	56 035	14 160	2 374
2 or 3 ---farms--	5 478	4 068	4 005	12 376	5 256	542	36
number--	13 556	10 343	10 248	32 294	14 212	1 481	98
4 or more ---farms--	1 921	1 920	1 809	9 092	8 517	2 263	291
number--	8 511	8 392	8 169	41 924	41 499	12 630	2 272
Grain and bean combines, self-propelled only ---farms--	4 592	4 135	4 363	18 845	13 239	2 756	318
number--	4 813	4 430	4 682	20 414	14 977	3 686	581
Cornpickers, corn heads, and picker-shellers ---farms--	5 931	5 063	4 995	20 018	13 330	2 732	317
number--	7 315	6 284	6 461	25 639	16 920	3 653	586
Corn heads for combines ---farms--	3 943	3 640	3 929	17 773	12 902	2 688	313
number--	4 090	3 774	4 124	18 691	13 918	3 229	503
Other cornpickers and picker-shellers ---farms--	3 081	2 373	2 227	6 537	2 849	365	38
number--	3 225	2 510	2 337	6 948	3 002	424	83
Cottonpickers ---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	1 975	1 629	1 675	5 287	3 623	924	129
number--	2 068	1 693	1 773	5 654	3 856	1 032	155
Pickup balers ---farms--	2 791	2 574	2 242	8 078	5 039	1 127	132
number--	2 930	2 641	2 317	8 605	5 527	1 297	161
Field forage harvesters, shear bar or flywheel type ---farms--	849	761	975	3 278	2 363	612	87
number--	929	818	1 039	3 550	2 486	661	108
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	9 144	7 039	6 579	23 176	14 194	2 872	337
$1,000--	32 691	32 556	39 670	216 397	261 587	104 517	27 447
Commercial fertilizer ---farms--	6 803	5 478	5 097	19 017	12 707	2 763	330
acres on which used--	579 433	595 457	680 488	3 996 250	5 097 906	2 133 489	572 659
Lime ---farms--	1 889	1 454	1 332	6 154	5 025	1 007	157
acres on which used--	66 407	54 157	61 275	341 129	428 237	149 576	49 838
tons--	175 988	152 086	156 000	889 169	1 128 107	373 230	129 702
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	3 030	2 468	2 396	8 964	6 298	1 493	209
acres on which used--	258 136	247 484	285 494	1 681 716	2 079 136	895 616	317 984
Nematodes in crops ---farms--	373	189	249	943	551	110	22
acres on which used--	24 622	16 906	23 434	144 718	141 509	49 114	25 076
Diseases in crops and orchards ---farms--	173	183	169	622	424	120	13
acres on which used--	7 648	12 450	13 065	91 078	102 117	54 340	18 477
Weeds, grass, or brush in crops and pasture ---farms--	5 222	4 405	4 092	14 881	10 230	2 273	268
acres on which used--	521 641	564 230	641 516	3 796 037	4 991 538	2 064 251	528 398
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	71	91	138	338	230	80	11
acres on which used--	3 756	8 256	12 901	39 174	36 130	16 861	2 485
Insect control on livestock and poultry ---farms--	2 158	1 789	1 840	6 640	4 717	1 054	112
Sanitation and rodent and bird control ---farms--	1 588	1 185	1 217	5 039	3 782	830	97
LIVESTOCK							
Cattle and calves inventory ---farms--	4 152	3 270	3 029	11 161	6 886	1 534	171
number--	153 223	139 831	150 449	743 176	705 355	304 398	68 668
Farms with—							
1 to 9	635	374	339	1 007	407	59	6
10 to 49	2 508	1 894	1 539	4 878	2 260	315	21
50 to 99	789	754	800	3 042	1 886	283	11
100 to 199	185	219	304	1 694	1 426	399	47
200 to 499	31	28	46	501	786	341	42
500 or more	4	1	1	39	121	137	44
Cows and heifers that had calved ---farms--	3 326	2 707	2 461	8 994	5 450	1 216	143
number--	63 767	59 819	59 969	264 103	224 450	84 124	19 734
Beef cows ---farms--	2 658	2 199	1 923	7 553	5 000	1 154	137
number--	42 100	38 410	36 191	187 292	190 023	75 757	18 645
Farms with—							
1 to 9	914	584	488	1 487	559	93	8
10 to 49	1 678	1 554	1 362	5 247	3 124	470	28
50 to 99	59	54	68	729	1 038	352	36
100 to 199	5	6	4	76	258	187	36
200 to 499	2	–	1	14	19	51	22
500 or more	–	1	–	–	2	1	7

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
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	7 391*	310	764	186	524	645
number	210 154	2 988	3 125	953	4 721	10 819
Farms with—						
1 to 4	2 578	201	657	145	336	243
5 to 9	219	16	33	13	29	37
10 to 49	3 016	80	67	27	152	333
50 to 99	1 376	12	6	1	6	32
100 to 199	188	1	1	–	1	–
200 to 499	14	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	36 250	1 667	3 945	1 386	2 582	2 934
number	792 946	12 311	23 635	8 122	20 349	27 979
Steers, steer calves, bulls, and bull calves—farms	40 617	1 921	4 278	1 692	3 083	3 249
number	902 324	21 740	24 446	10 394	25 966	31 194
Cattle and calves sold—farms	46 864	2 625	4 893	1 892	3 437	3 712
number	1 942 785	42 280	55 760	22 785	52 843	64 273
$1,000	812 084	16 274	18 948	7 323	18 417	21 064
Calves—farms	20 149	895	2 384	1 048	1 852	1 856
number	331 969	11 809	21 235	8 015	17 916	21 101
$1,000	70 268	2 566	5 108	1 679	4 169	4 160
Cattle—farms	39 498	2 153	4 053	1 517	2 623	3 007
number	1 610 816	30 471	34 525	14 770	34 927	43 172
$1,000	741 816	13 708	13 840	5 645	14 248	16 904
Fattened on grain and concentrates—farms	21 749	1 308	1 701	537	1 121	1 362
number	1 220 684	21 190	18 835	5 856	17 838	21 829
$1,000	592 717	10 239	8 338	2 498	8 394	9 537
Hogs and pigs inventory—farms	29 635	2 551	3 525	865	1 788	2 095
number	6 242 564	262 657	289 334	72 332	202 898	251 041
Farms with—						
1 to 9	3 304	763	1 138	201	234	221
10 to 49	7 082	845	1 261	333	576	730
50 to 99	4 754	318	473	155	451	399
100 to 199	5 203	290	341	95	296	443
200 to 499	5 923	226	232	61	168	220
500 or more	3 369	109	80	20	63	82
Used or to be used for breeding—farms	23 227	1 732	2 469	671	1 447	1 729
number	905 457	40 362	51 153	13 164	32 494	41 805
Other—farms	27 601	2 321	3 118	745	1 628	1 923
number	5 337 107	222 295	238 181	59 168	170 404	209 236
Hogs and pigs sold—farms	30 257	2 402	3 374	874	1 825	2 157
number	9 262 280	407 406	513 021	124 079	309 611	386 384
$1,000	879 101	33 001	40 845	10 264	26 129	34 438
Feeder pigs sold—farms	6 710	729	1 366	322	687	613
number	1 280 339	127 838	191 452	43 193	94 332	96 641
$1,000	55 825	5 415	8 386	1 941	3 905	4 204
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	24 275	1 919	2 690	712	1 505	1 795
number	1 197 385	49 808	64 668	15 622	42 127	53 886
Dec. 1 and May 31—farms	21 445	1 429	2 199	606	1 318	1 595
number	598 572	24 674	31 099	7 890	21 232	27 324
June 1 and Nov. 30—farms	21 350	1 680	2 153	583	1 303	1 543
number	598 813	25 134	33 569	7 732	20 895	26 562
Sheep and lambs of all ages inventory—farms	5 161	451	810	189	375	374
number	148 788	8 428	18 543	4 945	10 346	9 148
Ewes 1 year old or older—farms	4 863	429	753	180	352	347
number	99 057	4 838	12 370	3 322	6 584	5 877
Sheep and lambs sold—farms	5 030	455	764	184	360	353
number	118 631	7 352	13 942	2 975	7 926	6 398
Sheep and lambs shorn—farms	4 790	432	726	177	346	336
number	135 293	8 062	15 866	3 853	8 778	7 022
pounds of wool	1 001 539	56 323	123 698	29 975	64 646	52 081
Horses and ponies inventory—farms	12 266	1 083	2 738	707	1 041	1 020
number	64 073	4 016	17 046	4 472	5 413	5 343
Horses and ponies sold—farms	2 666	378	885	209	202	166
number	11 223	2 023	4 303	952	707	495
$1,000	10 804	1 604	3 510	789	1 143	894
Goats inventory—farms	474	48	195	32	43	34
number	3 207	424	1 344	245	287	289
Goats sold—farms	214	22	114	11	20	13
number	1 785	318	719	114	159	324
$1,000	73	22	29	4	6	8
POULTRY						
Chickens 3 months old or older inventory—farms	9 313	1 348	2 176	429	857	791
number	7 627 838	2 082 236	2 044 311	129 082	536 764	347 661
Farms with—						
1 to 399	8 750	1 251	2 112	418	811	747
400 to 3,199	280	15	22	3	26	29
3,200 to 9,999	102	28	7	3	9	6
10,000 to 19,999	102	29	21	3	9	4
20,000 to 49,999	54	18	5	2	1	4
50,000 to 99,999	16	5	5	–	–	1
100,000 or more	9	2	4	–	1	–
Hens and pullets of laying age—farms	9 224	1 334	2 163	421	848	782
number	6 252 145	1 632 499	1 915 367	96 196	244 599	258 431
Pullets 3 months old or older not of laying age—farms	1 093	410	288	38	67	56
number	1 375 693	449 737	128 944	32 886	292 165	89 230

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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	853	651	695	1 908	716	130	9
number	21 667	21 409	23 778	76 811	34 427	8 367	1 089
Farms with—							
1 to 4	214	134	119	332	154	42	1
5 to 9	22	8	12	30	17	2	–
10 to 49	518	365	385	864	207	17	1
50 to 99	94	137	171	612	263	39	3
100 to 199	5	7	8	70	71	21	3
200 to 499	–	–	–	–	4	9	1
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	3 253	2 538	2 424	8 803	5 390	1 189	139
number	47 724	41 708	46 215	240 640	214 659	92 127	17 477
Steers, steer calves, bulls, and bull calves—farms	3 528	2 866	2 599	9 678	6 164	1 401	158
number	41 732	38 304	44 265	238 433	266 246	128 147	31 457
Cattle and calves sold—farms	4 084	3 169	3 037	11 275	6 999	1 564	177
number	104 911	82 983	99 115	529 476	546 261	278 642	63 456
$1,000	36 620	30 587	38 317	223 817	241 323	130 208	29 187
Calves—farms	1 960	1 486	1 376	4 424	2 355	457	56
number	26 992	22 674	22 659	87 566	64 993	22 168	4 841
$1,000	5 018	4 146	4 233	18 082	15 356	4 673	1 079
Cattle—farms	3 416	2 658	2 590	9 790	6 141	1 393	157
number	77 919	60 309	76 456	441 910	481 268	256 474	58 615
$1,000	31 602	26 441	34 084	205 735	225 967	125 535	28 108
Fattened on grain and concentrates—farms	1 672	1 405	1 448	5 933	4 169	989	104
number	48 226	38 332	53 429	341 467	388 410	214 616	50 656
$1,000	21 084	18 130	25 162	167 102	189 546	107 936	24 752
Hogs and pigs inventory—farms	2 259	1 868	1 998	7 099	4 534	950	103
number	317 764	311 088	359 815	1 848 160	1 689 036	551 257	87 182
Farms with—							
1 to 9	183	112	109	210	116	15	2
10 to 49	669	453	435	1 174	524	76	6
50 to 99	448	450	365	1 075	542	69	9
100 to 199	449	357	443	1 547	809	124	9
200 to 499	378	371	489	2 060	1 411	282	25
500 or more	132	125	157	1 033	1 132	384	52
Used or to be used for breeding—farms	1 848	1 524	1 649	5 786	3 575	723	74
number	49 446	46 214	54 569	263 079	231 925	69 964	11 282
Other—farms	2 074	1 741	1 868	6 785	4 373	923	102
number	268 318	264 874	305 246	1 585 081	1 457 111	481 293	75 900
Hogs and pigs sold—farms	2 352	1 943	2 087	7 453	4 702	982	106
number	485 483	453 579	530 413	2 690 341	2 430 438	796 411	135 114
$1,000	46 092	42 337	50 407	259 701	242 532	80 235	13 121
Feeder pigs sold—farms	531	370	349	1 101	547	86	9
number	77 339	77 520	70 365	277 653	175 672	31 632	16 702
$1,000	3 306	3 297	3 183	12 131	7 989	1 321	747
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	1 914	1 591	1 715	5 965	3 659	736	74
number	62 404	61 254	70 705	350 608	309 086	100 436	16 781
Dec. 1 and May 31—farms	1 717	1 326	1 549	5 521	3 413	701	71
number	32 215	30 503	35 354	175 852	153 914	50 204	8 311
June 1 and Nov. 30—farms	1 633	1 391	1 492	5 396	3 415	693	68
number	30 189	30 751	35 351	174 756	155 172	50 232	8 470
Sheep and lambs of all ages inventory—farms	449	301	341	1 169	599	99	4
number	12 087	8 182	9 590	35 785	23 991	7 614	129
Ewes 1 year old or older—farms	422	280	329	1 116	561	90	4
number	7 841	5 655	6 383	24 960	15 545	5 617	65
Sheep and lambs sold—farms	439	292	331	1 159	590	99	4
number	8 576	6 055	7 079	27 482	25 401	5 307	138
Sheep and lambs shorn—farms	417	284	316	1 107	553	92	4
number	10 454	6 909	8 357	30 031	28 370	7 506	85
pounds of wool	79 255	53 861	61 504	233 558	199 066	46 801	771
Horses and ponies inventory—farms	811	731	519	1 964	1 306	305	41
number	3 995	4 456	2 321	9 133	5 368	1 622	888
Horses and ponies sold—farms	108	154	73	261	177	42	11
number	434	395	260	916	507	180	51
$1,000	501	159	192	1 245	359	354	53
Goats inventory—farms	24	18	15	37	25	2	1
number	103	75	69	264	98	(D)	(D)
Goats sold—farms	9	2	4	17	2	–	–
number	52	(D)	16	68	(D)	–	–
$1,000	1	(D)	(Z)	2	(D)	–	–
POULTRY							
Chickens 3 months old or older inventory—farms	739	642	486	1 289	479	72	5
number	488 099	175 525	228 358	1 177 014	240 469	148 258	30 061
Farms with—							
1 to 399	698	600	455	1 159	430	65	4
400 to 3,199	24	32	20	76	29	4	–
3,200 to 9,999	4	3	5	26	11	–	–
10,000 to 19,999	6	5	2	14	7	2	–
20,000 to 49,999	5	2	4	10	2	–	1
50,000 to 99,999	2	–	–	3	–	–	–
100,000 or more	–	–	–	1	–	1	–
Hens and pullets of laying age—farms	729	642	483	1 277	469	71	5
number	330 592	174 700	164 503	1 075 987	195 459	(D)	(D)
Pullets 3 months old or older not of laying age—farms	54	27	24	85	37	6	1
number	157 507	825	63 855	101 027	45 010	(D)	(D)

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
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 960	286	359	57	147	160
	number	8 677 914	2 153 914	1 866 102	148 380	715 598	716 244
Broilers and other meat-type chickens sold	farms	366	43	87	7	25	35
	number	114 561	4 565	12 234	60 322	2 170	6 005
Farms with—							
1 to 1,999		363	43	86	6	25	35
2,000 to 59,999		2	–	1	–	–	–
60,000 to 99,999		1	–	–	1	–	–
100,000 or more		–	–	–	–	–	–
Turkey hens kept for breeding	farms	248	15	71	22	34	29
	number	54 828	60	5 001	94	145	77
Turkeys sold	farms	101	12	22	4	10	10
	number	332 128	6 617	12 948	11 552	5 086	82 167
CROPS HARVESTED							
Corn for all purposes	farms	80 763	685	5 450	2 569	5 995	6 460
	acres	11 363 208	2 573	77 599	59 985	197 628	286 794
For grain or seed	farms	80 188	679	5 377	2 472	5 948	6 405
	acres	11 117 026	2 543	76 441	57 714	194 941	279 387
	bushels	1 187 626 245	241 307	7 064 808	5 743 207	19 395 425	27 494 862
Irrigated	farms	506	1	20	3	8	15
	acres	75 183	(D)	192	(D)	308	751
Farms by acres harvested:							
1 to 24 acres		13 154	679	4 604	1 437	2 251	1 668
25 to 99 acres		28 633	–	773	1 035	3 696	4 472
100 to 499 acres		35 788	–	–	–	1	265
500 acres or more		2 613	–	–	–	–	–
Sorghums for all purposes	farms	1 733	2	114	29	77	134
	acres	71 027	(D)	1 491	(D)	1 371	2 821
For grain or seed	farms	1 331	1	82	24	58	108
	acres	62 328	(D)	1 114	(D)	1 099	2 252
	bushels	4 233 845	(D)	67 325	(D)	66 871	137 470
Irrigated	farms	4	–	–	–	–	–
	acres	206	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres		605	1	71	22	40	82
25 to 99 acres		569	–	11	2	18	26
100 to 499 acres		154	–	–	–	–	–
500 acres or more		3	–	–	–	–	–
Wheat for grain	farms	21 776	21	965	662	1 474	1 805
	acres	854 265	98	9 448	9 426	22 947	32 431
	bushels	31 549 720	3 752	323 178	357 779	801 322	1 130 041
Irrigated	farms	24	–	4	1	3	2
	acres	671	–	50	(D)	51	(D)
Farms by acres harvested:							
1 to 24 acres		10 472	21	917	603	1 236	1 419
25 to 99 acres		9 579	–	48	59	238	385
100 to 499 acres		1 699	–	–	–	–	1
500 acres or more		26	–	–	–	–	–
Oats for grain	farms	11 774	11	429	184	657	962
	acres	231 825	37	2 939	1 639	7 451	12 588
	bushels	12 945 028	1 832	133 567	73 121	380 381	655 202
Irrigated	farms	12	–	1	–	2	1
	acres	183	–	(D)	–	(D)	(D)
Soybeans for beans	farms	74 561	382	5 480	2 351	5 820	5 977
	acres	9 266 888	1 521	93 420	63 331	208 480	267 656
	bushels	302 116 388	54 975	2 603 739	1 762 095	6 056 330	7 876 663
Irrigated	farms	298	2	20	4	4	9
	acres	28 486	(D)	212	(D)	132	386
Farms by acres harvested:							
1 to 24 acres		11 413	382	4 343	1 133	1 729	1 322
25 to 99 acres		29 677	–	1 137	1 218	4 090	4 402
100 to 499 acres		31 928	–	–	–	1	253
500 acres or more		1 543	–	–	–	–	–
Irish potatoes	farms	147	9	23	4	15	9
	acres	2 097	9	17	6	47	8
	hundredweight	323 170	632	3 485	540	8 298	1 542
Irrigated	farms	17	–	3	–	–	1
	acres	1 174	–	2	–	–	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		93	6	19	2	8	7
1.0 to 4.9 acres		24	2	3	2	3	1
5.0 to 24.9 acres		16	1	1	–	4	1
25.0 to 99.9 acres		6	–	–	–	–	–
100.0 acres or more		8	–	–	–	–	–
Hay crops (see text)	farms	40 545	587	3 941	1 603	3 282	3 529
	acres	1 188 267	1 638	37 779	24 475	53 159	69 355
	tons, dry	3 195 916	3 099	85 725	65 481	118 988	163 291
Irrigated	farms	71	1	8	6	4	3
	acres	3 096	(D)	43	78	86	86
Farms by acres harvested:							
1 to 24 acres		24 505	587	3 748	1 287	2 613	2 600
25 to 99 acres		14 253	–	193	316	669	908
100 to 499 acres		1 771	–	–	–	–	21
500 acres or more		16	–	–	–	–	–

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	187	116	130	373	122	20	3
number	802 984	138 567	328 138	1 273 242	239 568	253 171	42 006
Broilers and other meat-type chickens sold—farms	38	19	26	61	24	1	–
number	6 118	(D)	2 805	12 263	5 887	(D)	–
Farms with—							
1 to 1,999	38	19	26	61	23	1	–
2,000 to 59,999	–	–	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	15	6	12	32	8	3	1
number	35	15	32	49 345	16	(D)	(D)
Turkeys sold—farms	12	3	5	17	6	–	–
number	604	201	112	105 688	107 153	–	–
CROPS HARVESTED							
Corn for all purposes—farms	7 995	5 920	6 100	22 789	13 648	2 823	329
acres	505 930	463 001	585 629	3 417 204	3 835 079	1 546 413	385 373
For grain or seed—farms	7 936	5 882	6 063	22 684	13 602	2 812	328
acres	493 311	449 735	570 783	3 341 984	3 762 139	1 511 668	376 380
bushels	51 344 319	46 308 186	60 275 635	357 441 379	408 258 093	164 305 021	39 754 003
Irrigated—farms	19	30	20	110	185	70	25
acres	1 410	1 901	1 638	10 926	25 596	17 076	15 296
Farms by acres harvested:							
1 to 24 acres	1 060	506	352	525	67	5	–
25 to 99 acres	5 846	3 683	2 743	5 405	915	61	4
100 to 499 acres	1 030	1 693	2 968	16 754	11 784	1 249	44
500 acres or more	–	–	–	–	836	1 497	280
Sorghums for all purposes—farms	122	127	135	526	352	103	12
acres	3 288	3 248	4 131	19 526	22 617	10 046	2 121
For grain or seed—farms	87	93	93	381	304	90	10
acres	2 618	2 710	3 343	16 678	20 655	9 553	1 976
bushels	152 678	176 513	212 389	1 117 850	1 440 958	675 416	164 482
Irrigated—farms	–	–	–	–	3	1	–
acres	–	–	–	–	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	51	53	44	144	79	17	1
25 to 99 acres	33	39	45	200	157	35	3
100 to 499 acres	3	1	4	37	67	37	5
500 acres or more	–	–	–	–	1	1	1
Wheat for grain—farms	1 908	1 618	1 552	6 235	4 368	1 043	125
acres	41 545	40 847	43 837	243 643	271 167	112 352	26 524
bushels	1 485 931	1 452 824	1 567 089	9 084 431	10 158 899	4 215 286	969 188
Irrigated—farms	2	3	–	4	5	–	–
acres	(D)	81	–	88	316	–	–
Farms by acres harvested:							
1 to 24 acres	1 275	916	775	2 203	954	144	9
25 to 99 acres	630	696	762	3 772	2 525	438	26
100 to 499 acres	3	6	15	260	889	450	75
500 acres or more	–	–	–	–	–	11	15
Oats for grain—farms	1 323	1 059	1 109	3 796	1 885	329	30
acres	21 868	19 236	20 894	82 597	48 876	11 801	1 899
bushels	1 204 965	1 035 160	1 164 868	4 730 879	2 816 545	662 610	85 898
Irrigated—farms	1	–	1	3	3	–	–
acres	(D)	–	(D)	48	64	–	–
Soybeans for beans—farms	7 180	5 144	5 389	21 008	12 883	2 640	307
acres	423 542	376 848	473 173	2 812 129	3 124 590	1 153 062	269 136
bushels	13 231 340	11 689 643	15 129 685	91 939 710	104 343 739	38 825 658	8 602 811
Irrigated—farms	16	16	13	69	94	39	12
acres	767	1 123	426	4 441	9 397	7 620	3 855
Farms by acres harvested:							
1 to 24 acres	997	477	330	573	115	12	–
25 to 99 acres	5 504	3 482	2 722	5 799	1 203	112	8
100 to 499 acres	679	1 185	2 337	14 636	11 234	1 523	80
500 acres or more	–	–	–	–	331	993	219
Irish potatoes—farms	16	12	8	28	17	3	3
acres	65	36	2	574	724	75	535
hundredweight	14 395	3 539	360	81 309	108 645	11 175	89 250
Irrigated—farms	–	–	–	5	6	–	2
acres	–	–	–	401	(D)	–	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	10	8	7	18	7	1	–
1.0 to 4.9 acres	4	2	1	4	2	–	–
5.0 to 24.9 acres	1	2	–	2	3	1	–
25.0 to 99.9 acres	1	–	–	1	3	1	–
100.0 acres or more	–	–	–	3	2	–	3
Hay crops (see text)—farms	3 869	3 008	2 925	10 255	6 096	1 302	148
acres	91 553	86 303	90 576	354 890	267 333	91 731	19 475
tons, dry	240 710	221 675	251 257	980 269	752 186	253 935	59 300
Irrigated—farms	2	3	2	16	15	8	3
acres	(D)	97	(D)	345	665	728	819
Farms by acres harvested:							
1 to 24 acres	2 498	1 657	1 538	5 152	2 464	346	15
25 to 99 acres	1 319	1 286	1 298	4 511	3 039	651	63
100 to 499 acres	52	65	89	592	588	299	65
500 acres or more	–	–	–	–	5	6	5

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Hay crops—Con.						
Alfalfa hay—farms	27 802	527	2 601	963	2 012	2 253
acres	675 820	1 427	22 862	13 764	28 936	37 702
tons, dry	2 211 317	2 782	62 060	48 920	80 080	112 101
Irrigated—farms	55	1	7	3	3	2
acres	2 368	(D)	39	43	76	(D)
All vegetables harvested for sale (see text)—farms	2 458	456	382	73	118	104
acres	116 887	717	3 071	1 537	2 568	2 497
Irrigated—farms	197	17	32	10	8	7
acres	10 391	55	250	168	154	116
Farms by acres harvested:						
0.1 to 4.9 acres	799	429	178	26	35	26
5.0 to 24.9 acres	600	27	174	19	46	43
25.0 to 99.9 acres	879	–	30	28	37	29
100.0 acres or more	180	–	–	–	–	6
Sweet corn—farms	1 345	143	243	45	66	57
acres	54 491	112	909	736	1 203	1 352
Irrigated—farms	54	1	8	3	4	2
acres	1 102	(D)	26	13	48	(D)
Land in orchards—farms	1 548	494	536	53	105	74
acres	17 078	1 121	3 988	486	1 129	654
Irrigated—farms	49	11	21	3	4	1
acres	405	30	72	54	55	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres	1 048	470	300	32	66	47
5.0 to 24.9 acres	386	24	226	13	23	20
25.0 to 99.9 acres	87	–	10	8	16	6
100.0 acres or more	27	–	–	–	–	1
Apples—farms	1 371	480	462	42	90	59
total acres	12 347	589	3 215	265	784	465
pounds	73 774 837	2 832 869	7 859 754	1 954 579	5 435 422	2 055 639

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.							
Hay crops—Con.							
Alfalfa hay—farms	2 627	2 054	2 067	7 344	4 313	936	105
acres	52 916	49 953	51 821	203 490	151 455	48 792	12 702
tons, dry	168 420	155 030	177 037	680 996	512 792	165 947	45 152
Irrigated—farms	1	1	1	14	14	6	2
acres	(D)	(D)	(D)	305	434	518	(D)
All vegetables harvested for sale (see text)—farms	143	100	123	500	346	87	26
acres	4 569	4 411	4 659	24 282	21 452	10 180	36 944
Irrigated—farms	16	8	7	32	43	11	6
acres	342	311	261	1 631	4 143	1 085	1 878
Farms by acres harvested:							
0.1 to 4.9 acres	24	11	15	22	26	5	2
5.0 to 24.9 acres	46	26	30	114	65	7	3
25.0 to 99.9 acres	69	53	72	315	199	42	5
100.0 acres or more	4	10	6	49	56	33	16
Sweet corn—farms	92	59	67	313	193	51	16
acres	2 089	2 093	2 148	12 316	9 664	4 911	16 960
Irrigated—farms	6	1	4	10	8	5	2
acres	42	(D)	55	225	318	240	(D)
Land in orchards—farms	59	47	28	91	48	13	–
acres	1 507	1 009	612	2 666	1 632	2 275	–
Irrigated—farms	3	–	1	3	–	2	–
acres	16	–	(D)	39	–	(D)	–
Farms by acres in orchards:							
0.1 to 4.9 acres	20	22	14	47	26	4	–
5.0 to 24.9 acres	19	14	10	24	10	3	–
25.0 to 99.9 acres	16	7	2	13	7	2	–
100.0 acres or more	4	4	2	7	5	4	–
Apples—farms	52	39	23	75	39	10	–
total acres	1 115	739	471	2 200	1 011	1 494	–
pounds	7 147 854	5 806 337	4 606 030	11 288 319	9 407 302	15 380 732	–

[1] 1978 data are based on a sample of farms; see text.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms — number	109 924	61 765	529	4 207	12 501	26 292	18 236
percent	100.0	56.1	0.4	3.8	11.3	23.9	16.5
Land in farms — acres	29 730 739	25 757 031	838 084	3 952 675	7 408 313	9 605 045	3 952 914
Average size of farm — acres	270	417	1 584	940	593	365	217
Value of land and buildings[1] — farms	109 920	61 990	529	4 207	12 539	26 663	18 052
$1,000	55 528 892	49 438 100	1 806 225	8 010 775	14 992 471	18 182 766	6 445 862
Average per farm — dollars	505 176	797 517	3 414 413	1 904 153	1 195 667	681 947	357 071
Average per acre — dollars	1 858	1 909	2 155	2 026	2 005	1 874	1 638
Farms by value of land and buildings:							
$1 to $19,999	4 751	343	5	7	41	94	196
$20,000 to $39,999	7 317	570	2	7	43	181	337
$40,000 to $69,999	10 564	1 072	9	13	67	379	604
$70,000 to $99,999	7 897	1 243	3	28	56	374	782
$100,000 to $149,999	9 787	2 713	3	53	125	789	1 743
$150,000 to $199,999	7 430	2 685	5	47	157	987	1 489
$200,000 to $499,999	26 093	18 521	32	260	1 414	7 825	8 990
$500,000 to $999,999	19 389	18 319	45	656	3 506	10 727	3 385
$1,000,000 or more	16 692	16 524	425	3 136	7 130	5 307	526
Owned and rented land by operator:							
Land owned — farms	87 140	46 308	455	3 551	9 590	19 111	13 601
acres	14 629 019	11 018 328	414 316	1 596 234	2 713 671	4 083 942	2 210 165
Land rented or leased from others — farms	62 081	46 477	417	3 687	10 831	20 466	11 076
acres	16 872 591	15 635 946	463 000	2 471 274	4 868 751	5 853 491	1 979 430
Land rented or leased to others — farms	14 161	5 396	80	418	1 047	2 120	1 731
acres	1 770 871	897 243	39 232	114 833	174 109	332 388	236 681
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	103 822	60 826	494	4 149	12 375	26 004	17 804
acres	25 360 592	22 599 639	742 446	3 551 885	6 632 305	8 380 433	3 292 570
Harvested cropland — farms	99 850	60 509	488	4 136	12 341	25 926	17 618
acres	22 822 821	20 752 133	700 665	3 333 922	6 180 113	7 663 872	2 873 561
Farms by acres harvested:							
1 to 49 acres	24 202	1 373	22	54	110	388	799
50 to 99 acres	14 291	3 435	10	40	91	724	2 570
100 to 199 acres	20 561	15 639	13	76	625	5 210	9 715
200 to 499 acres	29 248	28 526	55	838	5 715	17 483	4 435
500 to 999 acres	9 736	9 726	106	1 967	5 470	2 085	98
1,000 to 1,999 acres	1 624	1 623	158	1 102	327	35	1
2,000 acres or more	188	187	124	59	3	1	–
Cropland:							
Pasture or grazing only — farms	35 131	20 005	136	1 450	4 185	8 555	5 679
acres	1 516 614	1 067 347	18 660	126 733	262 562	409 739	249 653
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	12 859	8 513	70	569	1 665	3 749	2 460
acres	349 549	272 898	6 801	32 406	65 915	112 431	55 345
On which all crops failed — farms	3 497	1 839	15	100	293	735	696
acres	87 445	60 167	4 168	7 329	12 502	22 147	14 021
In cultivated summer fallow — farms	1 942	1 170	9	91	240	486	344
acres	71 416	51 400	691	5 757	12 682	18 773	13 497
Idle — farms	17 718	11 564	91	751	2 271	4 849	3 602
acres	512 747	395 694	11 461	45 738	98 531	153 471	86 493
Total woodland — farms	36 973	19 306	152	1 307	3 762	8 011	6 074
acres	2 015 291	1 361 758	33 474	148 166	311 773	539 220	329 125
Woodland pastured — farms	18 525	9 849	77	674	1 912	4 065	3 121
acres	867 383	599 959	12 353	63 873	135 812	233 817	154 104
Woodland not pastured — farms	24 670	13 062	106	901	2 583	5 461	4 011
acres	1 147 908	761 799	21 121	84 293	175 961	305 403	175 021
Pastureland and rangeland other than cropland and woodland pastured — farms	17 818	10 374	112	876	2 271	4 455	2 660
acres	964 968	741 819	30 673	125 587	196 469	270 499	118 591
Land in house lots, ponds, roads, wasteland, etc. — farms	77 920	45 161	401	3 178	9 478	19 299	12 805
acres	1 389 888	1 053 815	31 491	127 037	267 766	414 893	212 628
Pastureland, all types — farms	54 136	30 062	240	2 212	6 282	12 698	8 630
acres	3 348 965	2 409 125	61 686	316 193	594 843	914 055	522 348
Irrigated land — farms	1 240	850	65	140	224	290	131
acres	130 131	125 414	22 486	32 465	33 623	29 560	7 280
Harvested cropland irrigated — farms	1 206	838	64	139	224	288	123
acres	128 394	124 114	21 826	32 383	33 455	29 344	7 106
Pastureland irrigated — farms	31	13	1	2	2	4	4
acres	581	340	(D)	(D)	(D)	78	100
Other land irrigated — farms	42	24	2	1	5	9	7
acres	1 156	960	(D)	(D)	128	138	74
Land set aside in the federal farm programs in 1978 — farms	24 328	18 220	134	1 231	3 614	7 717	5 524
acres	564 783	506 903	15 886	73 379	137 534	191 275	88 829
RACE AND TENURE OF OPERATOR							
All operators — number	109 924	61 765	529	4 207	12 501	26 292	18 236
Full owners — number	48 064	15 386	112	526	1 681	5 874	7 193
Part owners — number	38 247	30 279	340	2 989	7 756	12 949	6 245
Tenants — number	23 613	16 100	77	692	3 064	7 469	4 798
White — number	109 598	61 661	529	4 200	12 491	26 251	18 190
Full owners — number	47 889	15 358	112	524	1 680	5 863	7 179
Part owners — number	38 166	30 238	340	2 986	7 749	12 939	6 224
Tenants — number	23 543	16 065	77	690	3 062	7 449	4 787
Black and other races — number	326	104	–	7	10	41	46
Full owners — number	175	28	–	2	1	11	14
Part owners — number	81	41	–	3	7	10	21
Tenants — number	70	35	–	2	2	20	11

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	48 127	14 487	11 204	9 060	13 376	32
	percent	43.7	13.1	10.1	8.2	12.1	(Z)
Land in farms	acres	3 946 127	1 984 990	985 237	498 180	477 720	27 581
Average size of farm	acres	82	137	88	55	36	862
Value of land and buildings[1]	farms	47 898	14 612	11 112	9 031	13 143	32
	$1,000	6 021 798	3 007 199	1 333 710	758 009	922 880	68 994
Average per farm	dollars	125 721	205 803	120 024	83 934	70 218	2 156 056
Average per acre	dollars	1 519	1 488	1 337	1 510	2 078	2 501
Farms by value of land and buildings:							
$1 to $19,999		4 408	435	708	1 289	1 976	-
$20,000 to $39,999		6 747	726	1 437	1 686	2 898	-
$40,000 to $69,999		9 492	1 406	2 074	2 319	3 693	-
$70,000 to $99,999		6 653	1 541	1 824	1 347	1 941	1
$100,000 to $149,999		7 074	2 468	2 113	1 139	1 354	-
$150,000 to $199,999		4 742	2 509	1 112	543	578	3
$200,000 to $499,999		7 570	4 629	1 686	629	626	2
$500,000 to $999,999		1 059	784	139	68	68	11
$1,000,000 or more		153	114	19	11	9	15
Owned and rented land by operator:							
Land owned	farms	40 802	11 338	9 400	7 993	12 071	30
	acres	3 586 479	1 426 264	933 465	567 685	659 065	24 212
Land rented or leased from others	farms	15 596	6 925	3 969	2 197	2 505	8
	acres	1 230 726	787 707	271 108	98 042	73 869	5 919
Land rented or leased to others	farms	8 761	1 894	2 132	1 894	2 841	4
	acres	871 078	228 981	219 336	167 547	255 214	2 550
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	42 964	13 936	10 247	7 867	10 914	32
	acres	2 745 460	1 524 595	668 688	301 949	250 228	15 493
Harvested cropland	farms	39 310	13 611	9 693	6 967	9 039	31
	acres	2 058 455	1 258 002	487 891	192 838	119 724	12 233
Farms by acres harvested:							
1 to 49 acres		22 822	2 298	5 535	6 091	8 898	7
50 to 99 acres		10 853	6 553	3 366	802	132	3
100 to 199 acres		4 919	4 091	748	71	9	3
200 to 499 acres		711	664	44	3	-	11
500 to 999 acres		5	5	-	-	-	5
1,000 to 1,999 acres		-	-	-	-	-	1
2,000 acres or more		-	-	-	-	-	1
Cropland:							
Pasture or grazing only	farms	15 112	4 337	3 476	2 814	4 485	14
	acres	447 608	167 935	119 253	74 034	86 386	1 659
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	4 339	1 736	1 098	670	835	7
	acres	76 493	33 798	18 369	11 928	12 398	158
On which all crops failed	farms	1 656	444	359	232	621	2
	acres	(D)	8 741	6 291	(D)	8 257	(D)
In cultivated summer fallow	farms	768	332	202	122	112	4
	acres	(D)	10 511	5 130	(D)	2 249	(D)
Idle	farms	6 144	2 232	1 644	938	1 330	10
	acres	115 751	45 608	31 754	17 175	21 214	1 302
Total woodland	farms	17 650	5 196	4 477	3 328	4 649	17
	acres	647 692	242 284	178 638	106 214	120 556	5 841
Woodland pastured	farms	8 670	2 575	2 255	1 585	2 255	6
	acres	266 123	102 247	74 316	43 919	45 641	1 301
Woodland not pastured	farms	11 593	3 500	2 951	2 171	2 971	15
	acres	381 569	140 037	104 322	62 295	74 915	4 540
Pastureland and rangeland other than cropland and woodland pastured	farms	7 433	2 291	1 910	1 379	1 853	11
	acres	220 729	89 467	56 171	38 227	36 864	2 420
Land in house lots, ponds, roads, wasteland, etc.	farms	32 730	9 584	7 395	5 988	9 763	29
	acres	332 246	128 644	81 740	51 790	70 072	3 827
Pastureland, all types	farms	24 052	6 862	5 673	4 510	7 007	22
	acres	934 460	359 649	249 740	156 180	168 891	5 380
Irrigated land	farms	388	83	66	53	186	2
	acres	(D)	2 402	857	(D)	781	(D)
Harvested cropland irrigated	farms	366	79	64	48	175	2
	acres	(D)	2 294	810	(D)	632	(D)
Pastureland irrigated	farms	18	1	4	7	6	-
	acres	241	(D)	32	133	58	-
Other land irrigated	farms	18	6	3	-	9	-
	acres	196	90	15	-	91	-
Land set aside in the federal farm programs in 1978	farms	6 104	3 210	1 735	741	418	4
	acres	57 738	36 157	13 512	5 207	2 862	142
RACE AND TENURE OF OPERATOR							
All operators	number	48 127	14 487	11 204	9 060	13 376	32
Full owners	number	32 654	7 591	7 279	6 888	10 896	24
Part owners	number	7 962	3 663	2 067	1 072	1 160	6
Tenants	number	7 511	3 233	1 858	1 100	1 320	2
White	number	47 905	14 440	11 160	9 002	13 303	32
Full owners	number	32 507	7 566	7 251	6 849	10 841	24
Part owners	number	7 922	3 646	2 057	1 065	1 154	6
Tenants	number	7 476	3 228	1 852	1 088	1 308	2
Black and other races	number	222	47	44	58	73	-
Full owners	number	147	25	28	39	55	-
Part owners	number	40	17	10	7	6	-
Tenants	number	35	5	6	12	12	-

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	94 797	51 214	186	2 679	9 972	22 531	15 846
acres	23 663 677	20 171 753	278 109	2 414 122	5 841 574	8 198 772	3 439 176
Partnership—farms	13 273	9 131	157	1 160	2 223	3 371	2 220
acres	4 952 545	4 537 131	265 717	1 173 935	1 356 296	1 264 534	476 649
Corporations							
Family held—farms	1 145	997	137	295	236	243	86
acres	809 388	790 602	197 202	309 127	171 549	93 718	19 006
More than 10 stockholders—farms	38	29	8	7	2	10	2
10 or less stockholders—farms	1 107	968	129	288	234	233	84
Other than family held—farms	203	173	45	56	30	38	4
acres	158 606	155 945	79 783	44 210	18 243	13 057	652
More than 10 stockholders—farms	44	39	21	8	1	7	2
10 or less stockholders—farms	159	134	24	48	29	31	2
Other—cooperative, estate or trust, etc—farms	506	250	4	17	40	109	80
acres	146 523	101 600	17 273	11 281	20 651	34 964	17 431
OPERATOR CHARACTERISTICS							
Operators by place of residence							
On farm operated	80 847	48 583	406	3 601	10 598	20 954	13 024
Not on farm operated	19 416	8 639	110	362	1 106	3 427	3 634
Operators by age group							
Under 25 years	4 808	2 164	5	46	216	924	973
25 to 34 years	15 667	8 852	56	566	1 839	3 776	2 615
35 to 44 years	21 237	11 854	138	1 122	2 994	4 592	3 008
45 to 54 years	25 806	16 004	162	1 344	3 859	6 843	3 796
55 to 64 years	27 035	16 797	122	935	2 970	7 709	5 061
65 years and over	15 371	6 094	46	194	623	2 448	2 783
Average age	49 0	48 6	48 6	47 0	47 1	48.8	49 6
Operators by sex							
Male	106 638	60 858	527	4 183	12 416	25 925	17 807
Female	3 286	907	2	24	85	367	429
Operators of Spanish origin	175	90	2	9	11	40	28
Operators by principal occupation							
Farming	70 467	53 575	494	4 078	12 103	24 067	12 833
Other	39 457	8 190	35	129	398	2 225	5 403
Operators reporting days of work off farm							
None	49 525	36 668	427	3 213	8 857	16 181	7 990
1 to 99 days	14 894	10 705	49	614	2 307	5 010	2 725
100 to 199 days	7 668	3 438	12	78	328	1 423	1 597
200 days or more	32 533	7 562	26	138	398	2 143	4 857
FARMS BY SIZE							
1 to 9 acres	6 977	845	17	49	115	285	379
10 to 49 acres	15 815	809	30	38	90	229	422
50 to 69 acres	4 869	304	5	8	23	72	196
70 to 99 acres	9 236	1 385	6	18	42	259	1 060
100 to 139 acres	8 661	2 953	8	25	55	500	2 365
140 to 179 acres	9 538	5 664	8	26	189	1 588	3 853
180 to 219 acres	6 859	4 848	2	26	215	2 008	2 597
220 to 259 acres	6 707	5 507	4	43	324	2 887	2 249
260 to 499 acres	24 003	22 399	38	507	3 840	13 527	4 487
500 to 999 acres	14 020	13 832	87	1 800	6 654	4 684	607
1,000 to 1,999 acres	2 895	2 880	171	1 524	921	243	21
2,000 acres or more	344	339	153	143	33	10	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	68 222	43 409	158	2 300	8 326	19 180	13 445
Field crop, except cash grain farms (013)	1 696	102	–	5	8	30	59
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 696	102	–	5	8	30	59
Vegetable and melon farms (016)	632	191	8	14	22	81	66
Fruit and tree nut farms (017)	719	97	4	7	14	32	40
Horticultural specialty farms (018)	869	375	42	66	67	112	88
General farms, primarily crop (019)	1 199	411	2	15	51	152	191
Livestock farms, except dairy, poultry, and animal specialty (021)	30 347	13 125	278	1 615	3 044	4 621	3 567
Beef cattle farms, except feedlots (0212)	7 967	784	17	59	112	201	395
Dairy farms (024)	3 148	2 906	2	79	659	1 611	555
Poultry and egg farms (025)	610	298	30	52	95	99	22
Animal specialty farms (027)	1 434	124	3	9	15	33	64
General farms, primarily livestock (029)	1 048	727	2	45	200	341	139
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	109 924	61 765	529	4 207	12 501	26 292	18 236
$1,000	5 935 559	5 589 559	477 729	1 177 800	1 706 241	1 700 227	527 563
Farms by value of agricultural products sold							
$500,000 or more	531	529	529	–	–	–	–
$200,000 to $499,999	4 211	4 207	–	4 207	–	–	–
$100,000 to $199,999	12 505	12 501	–	–	12 501	–	–
$40,000 to $99,999	26 301	26 292	–	–	–	26 292	–
$20,000 to $39,999	18 241	18 236	–	–	–	–	18 236
$10,000 to $19,999	14 489	–	–	–	–	–	–
$5,000 to $9,999	11 206	–	–	–	–	–	–
$2,500 to $4,999	9 062	–	–	–	–	–	–
Less than $2,500	13 378	–	–	–	–	–	–

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	43 583	12 670	10 079	8 228	12 606	–
acres	3 491 924	1 728 341	879 791	443 699	440 093	–
Partnership—farms	4 142	1 672	1 039	761	670	–
acres	415 414	235 989	97 006	50 936	31 483	–
Corporations:						
Family held—farms	148	63	32	21	32	–
acres	18 786	10 660	3 579	1 268	3 279	–
More than 10 stockholders—farms	9	2	2	1	4	–
10 or less stockholders—farms	139	61	30	20	28	–
Other than family held—farms	30	10	10	8	2	–
acres	2 661	1 437	512	(D)	(D)	–
More than 10 stockholders—farms	5	1	2	2	–	–
10 or less stockholders—farms	25	9	8	6	2	–
Other—cooperative, estate or trust, etc.—farms	224	72	44	42	66	32
acres	17 342	8 563	4 349	(D)	(D)	27 581
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	32 247	9 419	7 088	5 852	9 888	17
Not on farm operated	10 762	3 641	2 869	2 117	2 135	15
Operators by age group:						
Under 25 years	2 644	1 049	814	413	368	–
25 to 34 years	6 814	1 938	1 422	1 216	2 238	1
35 to 44 years	9 376	2 264	1 962	1 899	3 251	7
45 to 54 years	9 790	2 947	2 274	1 908	2 661	12
55 to 64 years	10 227	3 459	2 331	1 900	2 537	11
65 years and over	9 276	2 830	2 401	1 724	2 321	1
Average age	49.6	49.9	49.9	49.8	48.8	50.8
Operators by sex:						
Male	45 748	13 969	10 667	8 412	12 700	32
Female	2 379	518	537	648	676	–
Operators of Spanish origin	85	23	25	20	17	–
Operators by principal occupation:						
Farming	16 869	8 008	4 054	2 616	2 191	23
Other	31 258	6 479	7 150	6 444	11 185	9
Operators reporting days of work off farm:						
None	12 834	5 097	3 163	2 171	2 403	23
1 to 99 days	4 186	1 591	1 048	687	860	3
100 to 199 days	4 228	1 348	1 009	745	1 126	2
200 days or more	24 967	5 605	5 518	5 117	8 727	4
FARMS BY SIZE						
1 to 9 acres	6 132	528	872	1 183	3 549	–
10 to 49 acres	15 004	1 094	2 806	4 143	6 961	2
50 to 69 acres	4 564	997	1 471	1 145	951	1
70 to 99 acres	7 850	3 234	2 329	1 297	990	1
100 to 139 acres	5 708	2 823	1 703	695	487	–
140 to 179 acres	3 871	2 333	1 056	285	197	3
180 to 219 acres	2 011	1 370	393	141	107	–
220 to 259 acres	1 197	815	259	82	41	3
260 to 499 acres	1 597	1 167	279	77	74	7
500 to 999 acres	181	118	33	12	18	7
1,000 to 1,999 acres	11	7	3	–	1	4
2,000 acres or more	1	1	–	–	–	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	24 800	10 004	6 430	4 228	4 138	13
Field crop, except cash grain farms (013)	1 593	200	215	399	779	1
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 593	200	215	399	779	1
Vegetable and melon farms (016)	439	71	86	65	217	2
Fruit and tree nut farms (017)	622	47	36	49	490	–
Horticultural specialty farms (018)	494	102	126	182	84	–
General farms, primarily crop (019)	788	150	103	49	486	–
Livestock farms, except dairy, poultry, and animal specialty (021)	17 208	3 564	3 922	3 576	6 146	14
Beef cattle farms, except feedlots (0212)	7 182	912	1 573	1 806	2 891	1
Dairy farms (024)	242	161	53	19	9	–
Poultry and egg farms (025)	312	15	27	40	230	–
Animal specialty farms (027)	1 310	86	166	435	623	–
General farms, primarily livestock (029)	319	87	40	18	174	2
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	48 127	14 487	11 204	9 060	13 376	32
$1,000	341 808	210 452	81 254	32 483	17 618	4 192
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	2
$200,000 to $499,999	–	–	–	–	–	4
$100,000 to $199,999	–	–	–	–	–	4
$40,000 to $99,999	–	–	–	–	–	9
$20,000 to $39,999	–	–	–	–	–	5
$10,000 to $19,999	14 487	14 487	–	–	–	2
$5,000 to $9,999	11 204	–	11 204	–	–	2
$2,500 to $4,999	9 060	–	–	9 060	–	2
Less than $2,500	13 376	–	–	–	13 376	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	87 922	57 607	396	3 877	11 858	24 845	16 631
$1,000	3 711 782	3 500 780	129 041	650 132	1 133 177	1 212 167	376 265
Sales of $40,000 or more—farms	30 294	30 285	329	3 297	9 617	17 042	–
$1,000	2 907 718	2 907 162	127 851	638 528	1 089 355	1 051 427	–
Commodity Credit Corporation loans—farms	9 066	7 468	88	661	1 786	3 036	1 897
$1,000	115 793	111 197	7 132	24 310	33 998	33 366	12 390
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	12 802	7 436	32	395	1 471	3 168	2 370
$1,000	43 482	32 777	381	3 602	8 214	12 971	7 609
Sales of $40,000 or more—farms	53	53	2	17	18	16	–
$1,000	3 709	3 709	(D)	1 441	1 281	(D)	–
Vegetables, sweet corn, and melons—farms	2 460	1 425	41	148	329	609	298
$1,000	39 435	36 994	12 695	6 113	6 361	8 844	2 981
Sales of $40,000 or more—farms	143	143	17	35	41	50	–
$1,000	22 816	22 816	12 389	4 692	2 972	2 762	–
Fruits, nuts, and berries—farms	895	222	5	11	38	84	84
$1,000	12 056	10 406	3 068	1 785	2 091	2 275	1 187
Sales of $40,000 or more—farms	60	60	5	8	17	30	–
$1,000	8 621	8 621	3 068	1 775	1 934	1 845	–
Nursery and greenhouse products—farms	990	429	42	78	77	128	104
$1,000	102 699	99 722	61 436	19 804	9 208	6 843	2 431
Sales of $40,000 or more—farms	300	300	42	76	71	111	–
$1,000	96 943	96 943	61 436	19 779	9 117	6 611	–
Other crops—farms	110	54	6	6	11	19	12
$1,000	1 648	1 565	529	717	189	108	21
Sales of $40,000 or more—farms	12	12	6	4	1	1	–
$1,000	1 366	1 366	(D)	683	(D)	(D)	–
Poultry and poultry products—farms	4 177	2 020	38	133	322	872	655
$1,000	79 270	77 714	39 840	15 772	13 246	7 648	1 208
Sales of $40,000 or more—farms	308	307	33	66	115	93	–
$1,000	73 695	(D)	39 811	15 590	12 464	(D)	–
Dairy products—farms	4 996	4 514	11	211	1 100	2 335	857
$1,000	219 034	215 451	2 281	23 868	79 948	94 104	15 249
Sales of $40,000 or more—farms	2 306	2 301	9	193	924	1 175	–
$1,000	166 021	165 340	2 228	23 373	75 633	64 106	–
Cattle and calves—farms	46 882	28 005	301	2 320	6 117	11 740	7 527
$1,000	813 115	750 089	151 487	219 422	185 853	141 312	52 014
Sales of $40,000 or more—farms	3 815	3 807	256	1 281	1 586	684	–
$1,000	523 886	522 967	150 841	204 852	129 491	37 782	–
Hogs and pigs—farms	30 271	20 721	216	2 045	4 862	8 323	5 275
$1,000	880 431	838 447	65 569	233 037	264 575	209 686	65 580
Sales of $40,000 or more—farms	6 316	6 310	181	1 531	2 691	1 907	–
$1,000	619 949	618 738	64 935	223 750	225 798	104 255	–
Sheep, lambs, and wool—farms	5 148	2 860	13	166	523	1 293	865
$1,000	7 251	5 177	568	662	1 139	1 777	1 031
Sales of $40,000 or more—farms	11	10	1	3	3	3	–
$1,000	1 262	(D)	(D)	277	285	(D)	–
Other livestock and livestock products (see text)—farms	3 639	1 099	15	67	184	419	414
$1,000	25 356	20 440	10 834	2 886	2 241	2 491	1 988
Sales of $40,000 or more—farms	61	61	3	13	16	29	–
$1,000	17 153	17 153	10 768	2 727	1 975	1 683	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	37 517	23 537	362	2 499	5 942	9 632	5 102
$1,000	478 626	456 606	101 478	148 430	112 030	74 000	20 667
Farms with expenses of—							
$1 to $4,999	25 669	12 720	29	555	2 508	5 839	3 789
$5,000 to $19,999	6 645	5 651	24	417	1 456	2 578	1 176
$20,000 to $49,999	2 985	2 951	26	447	1 284	1 072	122
$50,000 or more	2 218	2 215	283	1 080	694	143	15
Feed for livestock and poultry—farms	60 005	34 526	382	2 843	7 921	14 571	8 809
$1,000	407 437	372 572	58 853	87 977	104 931	92 004	28 807
Farms with expenses of—							
$1 to $4,999	44 258	19 793	17	660	3 249	8 838	7 029
$5,000 to $19,999	11 043	10 055	40	845	2 784	4 718	1 668
$20,000 to $49,999	3 476	3 460	81	782	1 549	937	111
$50,000 or more	1 228	1 218	244	556	339	78	1
Commercially mixed formula feeds—farms	30 064	19 244	283	1 809	4 809	8 291	4 052
tons	1 048 811	979 578	175 683	231 513	277 450	241 094	53 837
$1,000	204 973	193 099	30 103	46 020	57 599	48 584	10 793
Farms by tons purchased·							
1 to 99 tons	27 925	17 136	94	1 163	4 021	7 851	4 007
100 to 499 tons	1 967	1 936	130	567	759	435	45
500 tons or more	172	172	59	79	29	5	–
Farms with expenses of—							
$1 to $4,999	21 422	10 977	22	398	1 943	5 104	3 510
$5,000 to $19,999	6 399	6 036	68	724	1 924	2 819	501
$20,000 to $49,999	1 734	1 726	90	454	818	324	40
$50,000 or more	509	505	103	233	124	44	1

See footnote at end of table

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	30 288	12 450	8 194	5 101	4 543	27
	$1,000	210 210	142 587	46 275	15 236	6 112	792
Sales of $40,000 or more	farms	–	–	–	–	–	9
	$1,000	–	–	–	–	–	557
Commodity Credit Corporation loans	farms	1 596	918	440	158	80	2
	$1,000	(D)	3 358	941	180	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	5 358	1 813	1 324	961	1 260	8
	$1,000	10 672	5 291	2 579	1 680	1 122	33
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 030	204	156	118	552	5
	$1,000	2 425	1 260	654	227	285	16
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Fruits, nuts, and berries	farms	668	107	86	85	390	5
	$1,000	1 630	675	275	177	502	21
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Nursery and greenhouse products	farms	558	122	144	193	99	3
	$1,000	2 967	1 423	863	548	134	10
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other crops	farms	55	15	18	4	18	1
	$1,000	(D)	35	39	(D)	8	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Poultry and poultry products	farms	2 150	562	419	360	809	7
	$1,000	1 435	675	377	187	196	122
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Dairy products	farms	475	274	103	57	41	7
	$1,000	2 836	2 344	396	82	16	747
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	682
Cattle and calves	farms	18 859	5 655	4 748	3 599	4 857	18
	$1,000	61 995	28 985	17 992	8 804	6 215	1 031
Sales of $40,000 or more	farms	–	–	–	–	–	8
	$1,000	–	–	–	–	–	919
Hogs and pigs	farms	9 536	3 602	2 490	1 570	1 874	14
	$1,000	40 654	25 011	10 097	3 701	1 845	1 329
Sales of $40,000 or more	farms	–	–	–	–	–	6
	$1,000	–	–	–	–	–	1 211
Sheep, lambs, and wool	farms	2 282	611	471	357	843	6
	$1,000	2 000	697	457	391	454	74
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text)	farms	2 534	410	414	670	1 040	6
	$1,000	4 901	1 472	1 250	1 448	731	15
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	13 962	4 204	2 959	2 671	4 128	18
	$1,000	21 572	10 585	4 615	3 126	3 246	448
Farms with expenses of—							
$1 to $4,999		12 945	3 517	2 723	2 615	4 090	4
$5,000 to $19,999		987	657	236	56	38	7
$20,000 to $49,999		30	30	–	–	–	4
$50,000 or more		–	–	–	–	–	3
Feed for livestock and poultry	farms	25 457	7 197	5 822	4 883	7 555	22
	$1,000	34 115	15 547	8 435	5 419	4 715	750
Farms with expenses of—							
$1 to $4,999		24 457	6 419	5 692	4 802	7 544	8
$5,000 to $19,999		983	777	130	76	–	5
$20,000 to $49,999		12	1	–	–	11	4
$50,000 or more		5	–	–	5	–	5
Commercially mixed formula feeds	farms	10 805	3 284	2 286	1 572	3 663	15
	tons	67 059	37 420	13 407	6 861	9 370	2 175
	$1,000	11 525	6 346	2 482	1 172	1 525	349
Farms by tons purchased:							
1 to 99 tons		10 783	3 267	2 286	1 571	3 659	6
100 to 499 tons		22	17	–	1	4	9
500 tons or more		–	–	–	–	–	–
Farms with expenses of—							
$1 to $4,999		10 440	2 966	2 255	1 566	3 653	5
$5,000 to $19,999		360	317	31	6	6	3
$20,000 to $49,999		5	1	–	–	4	3
$50,000 or more		–	–	–	–	–	4

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more				
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	48 068	30 730	381	2 744	7 341	13 020	7 244
$1,000	28 208	25 641	2 371	6 420	8 117	6 943	1 789
Farms with expenses of—							
$1 to $499	35 127	18 639	37	635	3 122	8 583	6 262
$500 to $999	5 987	5 344	33	449	1 601	2 486	775
$1,000 to $2,999	5 107	4 939	89	929	1 960	1 761	200
$3,000 or more	1 847	1 808	222	731	658	190	7
Seeds, bulbs, plants, and trees—farms	89 350	59 713	480	4 112	12 339	25 973	16 809
$1,000	226 139	208 476	12 097	35 664	64 603	71 368	24 744
Farms with expenses of—							
$1 to $999	35 010	10 541	17	200	518	3 206	6 600
$1,000 to $4,999	42 565	37 443	87	1 159	6 414	19 892	9 891
$5,000 to $9,999	8 938	8 903	122	1 444	4 352	2 700	285
$10,000 or more	2 837	2 826	254	1 309	1 055	175	33
Commercial fertilizer—farms	88 001	58 292	471	4 034	12 135	25 369	16 283
$1,000	532 647	495 516	21 802	91 012	153 867	171 333	57 502
Farms with expenses of—							
$1 to $2,499	36 242	10 408	14	86	438	3 115	6 755
$2,500 to $9,999	35 249	31 466	47	564	4 604	17 292	8 959
$10,000 to $19,999	11 527	11 439	80	1 342	5 019	4 455	543
$20,000 or more	4 983	4 979	330	2 042	2 074	507	26
Other agricultural chemicals including lime—farms	89 635	58 450	496	4 031	12 109	25 341	16 473
$1,000	227 198	210 705	10 539	39 364	65 538	70 864	24 401
Farms with expenses of—							
$1 to $2,499	61 470	30 713	46	394	2 522	13 825	13 926
$2,500 to $9,999	24 236	23 811	131	1 948	8 092	11 122	2 518
$10,000 to $19,999	3 268	3 265	131	1 321	1 410	378	25
$20,000 or more	661	661	188	368	85	16	4
Energy and petroleum products—farms	109 609	61 961	529	4 206	12 537	26 657	18 032
$1,000	347 098	308 162	15 793	49 517	88 373	110 003	44 476
Farms with expenses of—							
$1 to $2,499	63 970	18 344	4	40	482	6 704	11 114
$2,500 to $9,999	40 200	38 191	92	2 029	10 017	19 183	6 870
$10,000 to $19,999	4 576	4 568	178	1 736	1 864	742	48
$20,000 or more	863	858	255	401	174	28	–
Petroleum products—farms	109 566	61 948	529	4 206	12 537	26 657	18 019
$1,000	285 564	254 362	12 051	40 083	73 379	91 570	37 279
Gasoline—farms	104 566	59 635	512	4 080	12 131	25 575	17 337
$1,000	131 149	109 314	3 443	12 981	27 516	43 349	22 025
Diesel fuel—farms	63 989	50 471	475	3 993	11 640	22 230	12 133
$1,000	92 826	88 286	4 018	16 276	28 424	30 049	9 518
LP gas, butane, and propane—farms	33 981	29 484	342	3 027	8 161	12 863	5 091
$1,000	35 134	33 812	1 964	7 386	11 241	10 715	2 507
Fuel oil—farms	10 175	7 362	103	725	1 770	3 131	1 633
$1,000	4 213	3 776	633	412	1 088	1 128	514
Natural gas—farms	4 410	3 424	93	401	967	1 347	616
$1,000	5 602	5 287	1 571	1 054	1 195	1 191	275
Kerosene, motor oil, and grease—farms	109 563	61 945	529	4 206	12 535	26 656	18 019
$1,000	16 639	13 887	421	1 975	3 914	5 137	2 440
Electricity—farms	79 822	52 673	499	3 905	11 289	23 072	13 908
$1,000	60 548	53 111	3 697	9 355	14 860	18 147	7 052
Other—coal, wood, coke, etc.—farms	2 990	1 614	10	84	276	718	526
$1,000	986	689	44	79	135	287	145
Hired farm labor—farms	42 122	32 877	481	3 571	8 882	13 480	6 463
$1,000	192 429	184 130	41 652	47 409	48 783	35 973	10 312
Farms with expenses of—							
$1 to $4,999	32 791	23 646	48	1 014	5 539	11 109	5 936
$5,000 to $19,999	7 905	7 823	142	1 913	2 994	2 266	508
$20,000 to $49,999	1 079	1 070	121	513	314	103	19
$50,000 or more	347	338	170	131	35	2	–
Workers by number of days worked:							
150 days or more—farms	13 126	12 244	442	2 636	4 300	3 638	1 228
workers	25 921	24 562	4 297	6 062	7 145	5 292	1 766
Less than 150 days—farms	36 475	27 685	374	2 610	7 253	11 616	5 832
workers	140 759	115 331	7 483	11 745	31 818	44 675	19 610
Contract labor—farms	3 181	2 101	46	203	458	776	618
$1,000	5 453	4 707	594	844	988	1 659	622
Farms with expenses of—							
$1 to $2,499	2 600	1 587	21	110	365	550	541
$2,500 to $9,999	522	455	18	75	72	213	77
$10,000 to $19,999	42	42	1	11	18	12	–
$20,000 or more	17	17	6	7	3	1	–
Customwork, machine hire, and rental of machinery and equipment—farms	54 009	33 362	259	2 116	6 680	14 447	9 860
$1,000	80 828	66 125	2 418	8 427	15 219	26 227	13 834
Farms with expenses of—							
$1 to $2,499	45 251	25 635	97	1 256	4 947	11 148	8 187
$2,500 to $9,999	8 053	7 022	95	698	1 549	3 024	1 656
$10,000 to $19,999	534	534	39	94	133	251	17
$20,000 or more	171	171	28	68	51	24	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	15 477	12 730	92	1 123	3 326	5 620	2 569
$1,000	39 542	35 498	823	4 892	10 523	14 127	5 132
Value of agricultural products sold directly to individuals for human consumption—farms	5 197	2 300	39	227	529	883	622
$1,000	13 762	10 132	1 045	1 108	3 089	2 854	2 037

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 EXPENSES[1]—Con.						
Animal health costs—farms	17 318	5 542	4 087	3 429	4 260	20
$1,000	2 531	1 045	511	551	423	36
Farms with expenses of—						
$1 to $499	16 477	5 105	3 928	3 296	4 148	11
$500 to $999	642	331	136	96	79	1
$1,000 to $2,999	165	88	23	27	27	3
$3,000 or more	34	18	–	10	6	5
Seeds, bulbs, plants, and trees—farms	29 608	12 515	7 661	4 865	4 567	29
$1,000	17 577	11 229	3 921	1 669	757	86
Farms with expenses of—						
$1 to $999	24 460	8 317	6 901	4 701	4 541	9
$1,000 to $4,999	5 107	4 167	750	164	26	15
$5,000 to $9,999	32	22	10	–	–	3
$10,000 or more	9	9	–	–	–	2
Commercial fertilizer—farms	29 681	11 995	7 649	4 859	5 178	28
$1,000	36 911	23 195	8 666	3 331	1 718	220
Farms with expenses of—						
$1 to $2,499	25 826	8 911	7 003	4 752	5 160	8
$2,500 to $9,999	3 772	3 007	640	107	18	11
$10,000 to $19,999	82	76	6	–	–	6
$20,000 or more	1	1	–	–	–	3
Other agricultural chemicals including lime—farms	31 156	12 322	8 151	5 146	5 537	29
$1,000	16 395	10 204	3 705	1 524	961	98
Farms with expenses of—						
$1 to $2,499	30 741	11 957	8 101	5 146	5 537	16
$2,500 to $9,999	414	364	50	–	–	11
$10,000 to $19,999	1	1	–	–	–	2
$20,000 or more	–	–	–	–	–	–
Energy and petroleum products—farms	47 616	14 576	11 015	8 990	13 035	32
$1,000	38 668	20 760	9 196	4 945	3 767	268
Farms with expenses of—						
$1 to $2,499	45 615	12 929	10 697	8 955	13 034	11
$2,500 to $9,999	1 995	1 647	312	35	1	14
$10,000 to $19,999	6	–	6	–	–	2
$20,000 or more	–	–	–	–	–	5
Petroleum products—farms	47 586	14 576	11 009	8 983	13 018	32
$1,000	30 995	17 028	7 191	3 822	2 953	207
Gasoline—farms	44 899	13 748	10 394	8 492	12 265	32
$1,000	21 748	11 503	5 250	2 733	2 262	87
Diesel fuel—farms	13 494	6 708	3 159	1 915	1 712	24
$1,000	4 486	3 064	820	402	199	54
LP gas, butane, and propane—farms	4 483	2 383	1 045	624	431	14
$1,000	1 285	856	248	119	62	37
Fuel oil—farms	2 808	1 058	727	449	574	5
$1,000	430	207	135	63	24	8
Natural gas—farms	980	320	212	302	146	6
$1,000	306	96	110	74	26	9
Kerosene, motor oil, and grease—farms	47 586	14 576	11 009	8 983	13 018	32
$1,000	2 740	1 302	629	430	379	12
Electricity—farms	27 125	9 828	6 710	4 886	5 701	24
$1,000	7 377	3 614	1 939	1 074	749	61
Other—coal, wood, coke, etc.—farms	1 376	473	326	264	313	–
$1,000	297	118	66	48	65	–
Hired farm labor—farms	9 221	4 035	2 138	1 501	1 547	24
$1,000	6 816	3 409	1 509	1 147	751	1 483
Farms with expenses of—						
$1 to $4,999	9 140	3 961	2 137	1 496	1 546	5
$5,000 to $19,999	75	69	–	5	1	7
$20,000 to $49,999	6	5	1	–	–	3
$50,000 or more	–	–	–	–	–	9
Workers by number of days worked:						
150 days or more—farms	859	507	135	128	89	23
workers	1 173	651	180	173	169	186
Less than 150 days—farms	8 776	3 764	2 057	1 448	1 507	14
workers	25 341	11 415	6 318	3 822	3 786	87
Contract labor—farms	1 079	432	299	220	128	1
$1,000	(D)	409	158	138	(D)	(D)
Farms with expenses of—						
$1 to $2,499	1 013	387	293	206	127	–
$2,500 to $9,999	66	45	6	14	1	1
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	20 636	7 480	5 082	3 854	4 220	11
$1,000	14 694	8 265	3 604	1 883	942	8
Farms with expenses of—						
$1 to $2,499	19 606	6 654	4 941	3 796	4 215	10
$2,500 to $9,999	1 030	826	141	58	5	1
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	2 745	1 379	667	355	344	2
$1,000	(D)	2 442	848	415	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	2 894	481	456	425	1 532	3
$1,000	3 615	1 254	765	588	1 008	15

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 EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	109 829	61 979	529	4 207	12 539	26 658	18 046
$1,000--	5 473 263	4 703 653	129 514	692 969	1 384 335	1 807 183	689 651
Farms by value group:							
$1 to $4,999	7 940	588	–	13	21	172	382
$5,000 to $9,999	18 205	1 576	2	14	68	458	1 034
$10,000 to $19,999	17 519	5 809	12	51	295	1 739	3 712
$20,000 to $49,999	26 336	16 731	28	159	1 052	7 760	7 732
$50,000 to $99,999	21 243	19 329	60	527	4 113	10 490	4 139
$100,000 to $199,999	14 626	14 056	146	2 040	5 679	5 305	886
$200,000 to $499,999	3 864	3 796	227	1 376	1 300	732	161
$500,000 or more	96	94	54	27	11	2	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	90 420	57 064	419	3 896	11 871	24 837	16 041
number--	124 998	81 151	993	7 046	17 805	34 113	21 194
Motortrucks, including pickups ---farms--	96 028	58 205	514	4 149	12 251	25 191	16 100
number--	155 428	108 464	2 547	12 435	26 768	43 164	23 550
Wheel tractors---farms--	100 869	59 605	509	4 140	12 324	25 797	16 835
number--	285 773	204 047	3 323	19 582	48 647	85 228	47 267
2 or 3---farms--	50 728	29 439	73	883	4 456	13 877	10 150
number--	126 196	76 773	188	2 399	12 165	36 419	25 602
4 or more---farms--	29 110	25 615	408	3 150	7 511	10 203	4 343
number--	138 546	122 723	3 107	17 076	36 125	47 092	19 323
Grain and bean combines, self-propelled only---farms--	57 717	45 882	381	3 742	10 808	20 339	10 612
number--	63 650	50 997	572	4 612	12 124	22 210	11 479
Cornpickers, corn heads, and picker-shellers ---farms--	65 734	50 133	390	3 811	11 314	22 356	12 262
number--	82 686	63 886	657	5 019	14 315	28 621	15 274
Corn heads for combines ---farms--	52 641	43 368	380	3 668	10 594	19 315	9 411
number--	56 213	46 378	526	4 241	11 349	20 391	9 871
Other cornpickers and picker-shellers ---farms--	25 150	16 556	74	706	2 825	7 794	5 157
number--	26 473	17 508	131	778	2 966	8 230	5 403
Cottonpickers---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	20 502	14 582	189	1 296	3 412	6 127	3 558
number--	21 817	15 493	217	1 394	3 626	6 493	3 763
Pickup balers ---farms--	29 694	20 498	182	1 531	4 649	8 670	5 466
number--	31 487	21 852	209	1 666	4 978	9 243	5 756
Field forage harvesters, shear bar or flywheel type ---farms--	10 947	9 006	215	1 121	2 339	3 718	1 613
number--	11 905	9 670	254	1 183	2 424	4 034	1 775
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	95 865	60 388	497	4 143	12 347	26 120	17 281
$1,000--	759 845	706 221	32 341	130 376	219 405	242 197	81 902
Commercial fertilizer---farms--	73 125	50 066	461	3 919	10 982	21 288	13 416
acres on which used--	14 439 865	13 396 021	560 707	2 465 394	4 135 753	4 623 895	1 610 272
Lime---farms--	21 915	16 196	215	1 357	4 125	6 760	3 739
acres on which used--	1 259 979	1 122 993	51 328	183 505	346 530	390 705	150 925
tons--	3 285 450	2 904 903	127 283	449 130	903 329	1 024 948	400 213
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops---farms--	33 459	24 451	308	2 225	5 806	10 251	5 861
acres on which used--	6 083 961	5 700 659	325 501	1 108 189	1 698 640	1 937 511	630 818
Nematodes in crops ---farms--	3 361	2 356	27	174	496	1 000	659
acres on which used--	457 577	414 541	21 967	70 457	114 893	145 610	61 614
Diseases in crops and orchards---farms--	3 134	1 715	41	166	377	614	517
acres on which used--	323 200	297 842	21 586	61 772	82 368	76 695	55 421
Weeds, grass, or brush in crops and pasture ---farms--	58 048	39 785	401	3 212	8 861	16 629	10 682
acres on which used--	13 817 494	12 856 738	532 707	2 362 239	4 039 038	4 356 584	1 566 170
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	1 478	955	12	112	245	337	249
acres on which used--	132 576	116 374	2 607	20 214	30 790	42 104	20 659
Insect control on livestock and poultry---farms--	25 748	18 564	281	1 826	4 763	7 528	4 166
Sanitation and rodent and bird control---farms--	19 341	14 106	217	1 442	3 737	5 721	2 989
LIVESTOCK							
Cattle and calves inventory ---farms--	48 013	27 624	288	2 236	5 920	11 614	7 566
number--	2 618 148	2 207 260	199 348	445 242	585 667	686 391	290 612
Farms with—							
1 to 9	9 493	2 558	2	98	380	1 103	975
10 to 49	23 446	11 499	20	356	1 592	4 833	4 698
50 to 99	8 477	7 178	10	331	1 579	3 785	1 473
100 to 199	4 411	4 231	29	535	1 676	1 616	375
200 to 499	1 823	1 801	58	764	663	271	45
500 or more	363	357	169	152	30	6	–
Cows and heifers that had calved ---farms--	37 973	21 674	112	1 338	4 329	9 536	6 359
number--	919 416	729 813	15 490	89 056	199 101	294 224	131 942
Beef cows ---farms--	32 882	17 587	105	1 167	3 352	7 414	5 549
number--	708 584	527 987	14 030	69 257	132 289	201 487	110 924
Farms with—							
1 to 9	11 595	3 402	4	129	447	1 363	1 459
10 to 49	18 151	11 306	29	526	1 994	5 042	3 715
50 to 99	2 428	2 197	31	313	681	832	340
100 to 199	584	563	21	154	195	159	34
200 to 499	112	108	16	42	32	17	1
500 or more	12	11	4	3	3	1	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	47 818	14 607	11 085	9 021	13 105	32
$1,000	766 234	345 272	185 302	119 204	116 456	3 376
Farms by value group:						
$1 to $4,999	7 351	913	1 684	1 883	2 871	1
$5,000 to $9,999	16 628	2 511	3 097	2 836	8 184	1
$10,000 to $19,999	11 708	4 561	3 275	2 541	1 331	2
$20,000 to $49,999	9 595	5 243	2 367	1 496	489	10
$50,000 to $99,999	1 904	1 026	547	213	118	10
$100,000 to $199,999	566	294	109	52	111	4
$200,000 to $499,999	66	59	6	–	1	2
$500,000 or more	–	–	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms	33 346	11 573	8 107	5 988	7 678	10
number	43 826	15 177	10 555	7 777	10 317	21
Motortrucks, including pickups ---farms	37 792	12 074	8 891	7 044	9 783	31
number	46 817	15 912	11 006	8 456	11 443	147
Wheel tractors---farms	41 232	13 135	9 553	7 768	10 776	32
number	81 508	31 918	19 585	13 564	16 441	218
2 or 3---farms	21 281	7 978	5 402	3 872	4 029	8
number	49 403	19 350	12 397	8 646	9 010	20
4 or more---farms	3 475	2 168	809	297	201	20
number	15 629	9 579	3 846	1 319	885	194
Grain and bean combines, self-propelled only---farms	11 812	6 142	3 139	1 738	793	23
number	12 618	6 607	3 297	1 863	851	35
Cornpickers, corn heads, and picker-shellers ---farms	15 577	7 566	4 164	2 542	1 305	24
number	18 765	9 229	4 968	2 980	1 588	35
Corn heads for combines ---farms	9 253	5 123	2 325	1 265	540	20
number	9 813	5 399	2 440	1 318	656	22
Other cornpickers and picker-shellers ---farms	8 583	3 651	2 413	1 631	888	11
number	8 952	3 830	2 528	1 662	932	13
Cottonpickers---farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ---farms	5 902	2 297	1 541	1 094	970	18
number	6 301	2 499	1 647	1 148	1 007	23
Pickup balers---farms	9 178	3 826	2 405	1 553	1 394	18
number	9 613	4 031	2 535	1 642	1 405	22
Field forage harvesters, shear bar or flywheel type ---farms	1 925	755	554	327	289	16
number	2 211	822	632	351	406	24
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms	35 447	13 215	9 101	6 173	6 958	30
$1,000	53 306	33 399	12 372	4 856	2 679	318
Commercial fertilizer---farms	23 032	9 356	5 804	3 711	4 161	27
acres on which used	1 035 166	648 634	241 903	93 029	51 600	8 678
Lime---farms	5 707	2 138	1 606	968	995	12
acres on which used	136 404	70 942	38 100	17 085	10 277	582
tons	378 725	199 536	103 096	44 840	31 253	1 822
Sprays, dusts, granules, fumigants, etc. to control—						
insects on hay and other crops---farms	8 988	4 014	2 211	1 330	1 433	20
acres on which used	379 811	256 941	78 932	28 352	15 586	3 491
Nematodes in crops ---farms	1 004	458	276	169	101	1
acres on which used	(D)	27 248	10 782	4 259	(D)	(D)
Diseases in crops and orchards---farms	1 413	344	244	190	635	6
acres on which used	25 258	14 086	4 513	1 939	4 720	100
Weeds, grass, or brush in crops and pasture ---farms	18 242	7 385	4 842	2 993	3 022	21
acres on which used	955 389	610 618	219 559	83 171	42 041	5 367
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms	521	191	106	63	161	2
acres on which used	(D)	10 640	3 573	1 240	(D)	(D)
Insect control on livestock and poultry---farms	7 168	2 550	1 944	1 288	1 386	16
Sanitation and rodent and bird control---farms	5 218	1 966	1 324	823	1 105	17
LIVESTOCK						
Cattle and calves inventory ---farms	20 371	5 854	4 856	3 720	5 941	18
number	405 475	171 278	109 932	62 832	61 433	5 413
Farms with—						
1 to 9	6 935	1 073	1 215	1 243	3 404	–
10 to 49	11 943	3 874	3 214	2 365	2 490	4
50 to 99	1 294	762	384	108	40	5
100 to 199	179	128	41	4	6	1
200 to 499	17	15	2	–	–	5
500 or more	3	2	–	–	1	3
Cows and heifers that had calved ---farms	16 286	4 888	3 873	3 074	4 451	13
number	187 652	80 278	50 984	30 159	26 231	1 951
Beef cows ---farms	15 285	4 563	3 693	2 911	4 118	10
number	179 324	75 582	49 454	29 386	24 902	1 273
Farms with—						
1 to 9	8 193	1 666	1 639	1 597	3 291	–
10 to 49	6 842	2 726	1 999	1 299	818	3
50 to 99	229	153	52	15	9	2
100 to 199	17	15	2	–	–	4
200 to 499	4	3	1	–	–	–
500 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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	7 398	5 234	13	248	1 170	2 623	1 180
number	210 832	201 826	1 460	19 799	66 812	92 737	21 018
Farms with—							
1 to 4	2 578	831	4	37	98	349	343
5 to 9	219	84	–	1	8	26	49
10 to 49	3 019	2 742	2	32	323	1 637	748
50 to 99	1 377	1 375	1	92	640	602	40
100 to 199	190	188	3	76	100	9	–
200 to 499	15	14	3	10	1	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	36 263	21 624	189	1 593	4 678	9 347	5 817
number	794 560	694 656	71 911	150 438	198 761	199 472	74 074
Steers, steer calves, bulls, and bull calves—farms	40 633	23 830	251	1 913	5 040	10 059	6 567
number	904 172	782 791	111 947	205 748	187 805	192 695	84 596
Cattle and calves sold—farms	46 882	28 005	301	2 320	6 117	11 740	7 527
number	1 945 315	1 729 851	295 628	449 367	438 864	387 346	158 646
$1,000	813 115	750 089	151 487	219 422	185 853	141 312	52 014
Calves—farms	20 156	10 595	38	503	2 028	4 733	3 293
number	332 255	243 895	7 935	27 154	64 391	92 992	51 423
$1,000	70 301	51 537	2 296	6 689	14 065	17 914	10 574
Cattle—farms	39 514	24 655	290	2 165	5 573	10 294	6 333
number	1 613 060	1 485 956	287 693	422 213	374 473	294 354	107 223
$1,000	742 814	698 551	149 192	212 733	171 788	123 399	41 440
Fattened on grain and concentrates—farms	21 763	15 429	253	1 733	3 796	6 208	3 439
number	1 222 349	1 172 182	257 826	370 876	290 583	194 859	58 038
$1,000	593 534	573 806	135 005	190 034	137 773	86 567	24 427
Hogs and pigs inventory—farms	29 649	19 831	208	1 984	4 669	7 929	5 041
number	6 252 388	5 825 367	381 359	1 484 611	1 785 695	1 603 701	570 001
Farms with—							
1 to 9	3 304	523	2	21	63	190	247
10 to 49	7 082	2 935	5	89	388	1 184	1 269
50 to 99	4 758	3 010	9	97	392	1 249	1 263
100 to 199	5 204	4 324	14	147	716	2 045	1 402
200 to 499	5 926	5 684	27	486	1 732	2 654	785
500 or more	3 375	3 355	151	1 144	1 378	607	75
Used or to be used for breeding—farms	23 238	15 957	141	1 514	3 676	6 426	4 200
number	906 868	824 029	48 133	191 051	250 056	237 965	96 824
Other—farms	27 615	18 929	208	1 954	4 538	7 571	4 658
number	5 345 520	5 001 338	333 226	1 293 560	1 535 639	1 365 736	473 177
Hogs and pigs sold—farms	30 271	20 721	216	2 045	4 862	8 323	5 275
number	9 274 942	8 680 999	629 783	2 285 309	2 684 353	2 282 364	799 190
$1,000	880 431	838 447	65 569	233 037	264 575	209 686	65 580
Feeder pigs sold—farms	6 714	3 231	26	203	527	1 317	1 158
number	1 281 488	1 018 035	39 832	176 263	246 132	340 664	215 144
$1,000	55 872	45 314	1 870	7 879	11 266	15 229	9 070
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	24 286	16 451	145	1 538	3 763	6 642	4 363
number	1 199 136	1 108 490	73 455	269 886	335 828	313 422	115 899
Dec. 1 and May 31—farms	21 456	15 189	139	1 491	3 562	6 145	3 852
number	599 442	554 756	36 401	134 214	168 705	157 416	58 020
June 1 and Nov. 30—farms	21 361	15 042	144	1 482	3 555	6 048	3 813
number	599 694	553 734	37 054	135 672	167 123	156 006	57 879
Sheep and lambs of all ages inventory—farms	5 167	2 833	12	161	520	1 271	869
number	151 491	95 679	3 929	9 713	19 269	40 224	22 544
Ewes 1 year old or older—farms	4 869	2 680	12	148	495	1 207	818
number	100 379	64 611	1 689	6 728	13 775	27 389	15 030
Sheep and lambs sold—farms	5 036	2 802	13	164	516	1 266	843
number	120 200	82 795	8 726	9 510	16 415	30 514	17 630
Sheep and lambs shorn—farms	4 796	2 663	13	153	482	1 207	808
number	137 183	91 667	8 819	10 654	17 464	35 189	19 541
pounds of wool	1 015 952	670 482	57 188	67 399	128 100	267 688	150 107
Horses and ponies inventory—farms	12 277	5 173	53	384	1 054	1 957	1 725
number	64 224	25 631	340	1 853	4 962	9 244	9 232
Horses and ponies sold—farms	2 670	873	11	51	150	343	318
number	11 243	3 224	41	355	465	1 252	1 111
$1,000	10 817	6 645	66	1 563	1 291	2 273	1 451
Goats inventory—farms	474	113	1	6	20	47	39
number	3 207	778	(D)	(D)	114	316	328
Goats sold—farms	214	40	–	3	6	17	14
number	1 785	516	–	14	21	119	362
$1,000	73	14	–	(Z)	(Z)	3	10
POULTRY							
Chickens 3 months old or older inventory—farms	9 319	3 426	35	159	497	1 431	1 304
number	7 640 419	7 322 471	3 281 577	1 574 329	1 390 759	902 187	173 619
Farms with—							
1 to 399	8 753	2 941	6	90	359	1 235	1 251
400 to 3,199	281	202	2	12	26	116	46
3,200 to 9,999	104	102	1	5	38	51	7
10,000 to 19,999	102	102	–	13	65	24	–
20,000 to 49,999	54	54	6	34	9	5	–
50,000 to 99,999	16	16	11	5	–	–	–
100,000 or more	9	9	9	–	–	–	–
Hens and pullets of laying age—farms	9 230	3 377	30	154	488	1 413	1 292
number	6 264 726	5 969 410	2 472 244	1 333 644	1 272 277	721 305	169 940
Pullets 3 months old or older not of laying age—farms	1 093	217	9	17	31	82	78
number	1 375 693	1 353 061	809 333	240 685	118 482	180 882	3 679

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—farms	2 157	613	397	328	819	7
number	8 328	4 696	1 530	773	1 329	678
Farms with—						
1 to 4	1 747	355	306	289	797	–
5 to 9	135	47	49	22	17	–
10 to 49	274	211	41	17	5	3
50 to 99	1	–	1	–	–	1
100 to 199	–	–	–	–	–	2
200 to 499	–	–	–	–	–	1
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	14 626	4 345	3 560	2 749	3 972	13
number	98 290	41 211	26 026	15 346	15 707	1 614
Steers, steer calves, bulls, and bull calves—farms	16 787	5 155	4 272	3 130	4 230	16
number	119 533	49 789	32 922	17 327	19 495	1 848
Cattle and calves sold—farms	18 859	5 655	4 748	3 599	4 857	18
number	212 934	94 506	63 546	31 744	23 138	2 530
$1,000	61 995	28 985	17 992	8 804	6 215	1 031
Calves—farms	9 554	2 825	2 496	1 925	2 308	7
number	88 074	36 128	26 823	14 267	10 856	286
$1,000	18 731	8 046	5 700	2 958	2 028	33
Cattle—farms	14 843	4 521	3 795	2 826	3 701	16
number	124 860	58 378	36 723	17 477	12 282	2 244
$1,000	43 264	20 939	12 292	5 846	4 188	998
Fattened on grain and concentrates—farms	6 320	2 151	1 518	1 006	1 645	14
number	48 502	25 267	12 362	5 369	5 504	1 665
$1,000	18 911	10 124	4 679	2 000	2 108	817
Hogs and pigs inventory—farms	9 804	3 423	2 383	1 576	2 422	14
number	417 197	237 160	104 846	44 820	30 371	9 824
Farms with—						
1 to 9	2 781	332	466	462	1 521	–
10 to 49	4 147	1 344	1 137	845	821	–
50 to 99	1 744	939	530	207	68	4
100 to 199	879	605	210	54	10	1
200 to 499	239	194	36	7	2	3
500 or more	14	9	4	1	–	6
Used or to be used for breeding—farms	7 270	2 829	1 924	1 281	1 236	11
number	81 428	43 861	21 319	10 473	5 775	1 411
Other—farms	8 672	3 086	2 053	1 329	2 204	14
number	335 769	193 299	83 527	34 347	24 596	8 413
Hogs and pigs sold—farms	9 536	3 602	2 490	1 570	1 874	14
number	581 281	342 206	150 124	58 455	30 496	12 662
$1,000	40 654	25 011	10 097	3 701	1 845	1 329
Feeder pigs sold—farms	3 479	1 238	998	628	615	4
number	262 304	142 754	73 008	30 513	16 029	1 149
$1,000	10 511	5 862	2 922	1 155	572	47
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	7 824	2 962	2 032	1 341	1 489	11
number	88 895	50 496	23 301	9 857	5 241	1 751
Dec. 1 and May 31—farms	6 256	2 604	1 712	1 101	839	11
number	43 816	25 168	11 571	4 879	2 198	870
June 1 and Nov. 30—farms	6 308	2 521	1 663	1 013	1 111	11
number	45 079	25 328	11 730	4 978	3 043	881
Sheep and lambs of all ages inventory—farms	2 328	606	476	382	864	6
number	53 109	17 794	11 950	10 469	12 896	2 703
Ewes 1 year old or older—farms	2 183	579	447	350	807	6
number	34 446	11 181	8 145	7 361	7 759	1 322
Sheep and lambs sold—farms	2 228	596	457	346	829	6
number	35 836	12 465	7 867	6 776	8 728	1 569
Sheep and lambs shorn—farms	2 127	568	443	328	788	6
number	43 626	14 794	9 902	8 446	10 484	1 890
pounds of wool	331 057	113 075	76 456	65 363	76 163	14 413
Horses and ponies inventory—farms	7 093	1 460	1 372	1 455	2 806	11
number	38 442	8 596	7 077	8 607	14 162	151
Horses and ponies sold—farms	1 793	333	321	576	563	4
number	7 999	1 766	1 174	3 458	1 601	20
$1,000	4 159	1 274	1 067	1 312	506	13
Goats inventory—farms	361	38	58	116	149	–
number	2 429	416	367	777	869	–
Goats sold—farms	174	18	19	74	63	–
number	1 269	359	226	335	349	–
$1,000	59	22	12	10	14	–
POULTRY						
Chickens 3 months old or older inventory—farms	5 887	1 213	1 008	973	2 693	6
number	305 367	99 346	60 677	39 947	105 397	12 581
Farms with—						
1 to 399	5 809	1 165	984	967	2 693	3
400 to 3,199	78	48	24	6	–	1
3,200 to 9,999	–	–	–	–	–	2
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	5 847	1 200	998	969	2 680	6
number	282 735	95 949	58 809	38 123	89 854	12 581
Pullets 3 months old or older not of laying age—farms	876	84	80	115	597	–
number	22 632	3 397	1 868	1 824	15 543	–

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	1 964	1 124	31	92	210	498	293
number	8 684 418	8 566 408	4 020 976	1 770 158	1 520 521	1 085 971	168 782
Broilers and other meat-type chickens sold—farms	370	173	–	7	29	91	46
number	136 510	94 909	–	4 205	64 931	14 935	10 838
Farms with—							
1 to 1,999	365	171	–	6	28	91	46
2,000 to 59,999	4	1	–	1	–	–	–
60,000 to 99,999	1	1	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	248	63	3	3	10	23	24
number	54 828	53 950	49 215	4 533	24	115	63
Turkeys sold—farms	102	49	3	4	6	25	11
number	332 140	329 763	215 651	45 181	41 792	26 336	803
CROPS HARVESTED							
Corn for all purposes—farms	80 790	57 568	436	4 019	12 092	24 976	16 045
acres	11 368 653	10 621 375	429 116	1 912 508	3 262 074	3 736 878	1 280 799
For grain or seed—farms	80 214	57 311	432	4 001	12 054	24 872	15 952
acres	11 121 407	10 386 799	404 121	1 857 317	3 195 465	3 668 954	1 260 942
bushels	1 188 048 227	1 124 585 687	46 931 858	215 343 009	354 660 800	386 014 273	121 635 747
Irrigated—farms	507	457	20	80	135	166	56
acres	75 186	73 375	12 401	19 255	20 558	16 936	4 225
Farms by acres harvested:							
1 to 24 acres	13 157	1 656	3	14	55	400	1 184
25 to 99 acres	28 641	18 071	18	87	759	6 776	10 431
100 to 499 acres	35 802	34 972	105	2 452	10 494	17 586	4 335
500 acres or more	2 614	2 612	306	1 448	746	110	2
Sorghums for all purposes—farms	1 740	1 237	7	82	280	538	330
acres	71 417	60 737	953	6 669	19 023	22 820	11 272
For grain or seed—farms	1 335	924	3	63	220	383	255
acres	62 493	53 363	820	6 017	17 585	19 150	9 791
bushels	4 239 710	3 753 486	97 258	482 278	1 240 249	1 320 264	613 437
Irrigated—farms	4	4	–	2	2	–	–
acres	206	206	–	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	608	315	–	8	46	140	121
25 to 99 acres	569	459	1	36	112	192	118
100 to 499 acres	155	147	1	19	60	51	16
500 acres or more	3	3	1	–	2	–	–
Wheat for grain—farms	21 785	14 959	78	988	2 976	6 522	4 395
acres	854 884	728 376	11 284	88 888	191 790	295 304	141 110
bushels	31 570 072	27 405 138	469 442	3 520 302	7 473 256	10 965 027	4 977 111
Irrigated—farms	24	11	–	1	3	4	3
acres	671	442	–	(D)	95	141	(D)
Farms by acres harvested:							
1 to 24 acres	10 476	5 283	16	234	750	2 191	2 092
25 to 99 acres	9 581	7 976	31	428	1 596	3 741	2 180
100 to 499 acres	1 702	1 674	25	315	623	588	123
500 acres or more	26	26	6	11	7	2	–
Oats for grain—farms	11 783	9 646	85	769	2 243	4 277	2 272
acres	232 026	206 084	3 284	21 630	55 841	86 810	38 519
bushels	12 958 718	11 772 707	210 547	1 369 282	3 308 896	4 842 156	2 041 826
Irrigated—farms	12	7	–	3	2	1	1
acres	183	132	–	53	(D)	(D)	(D)
Soybeans for beans—farms	74 582	51 615	313	3 467	10 727	22 470	14 638
acres	9 268 472	8 370 958	194 187	1 217 265	2 477 511	3 227 668	1 254 327
bushels	302 167 755	279 405 909	6 980 064	44 994 202	86 548 500	104 230 515	36 652 628
Irrigated—farms	299	259	7	33	67	117	35
acres	28 487	27 636	2 525	6 951	7 099	9 243	1 818
Farms by acres harvested:							
1 to 24 acres	11 416	2 185	6	44	203	763	1 169
25 to 99 acres	29 688	17 337	32	379	1 528	6 617	8 781
100 to 499 acres	31 935	30 550	145	2 261	8 527	14 942	4 675
500 acres or more	1 543	1 543	130	783	469	148	13
Irish potatoes—farms	148	79	3	4	11	37	24
acres	2 098	2 012	535	941	306	198	33
hundredweight	323 190	309 487	89 250	133 114	61 591	20 819	4 713
Irrigated—farms	17	13	2	2	5	4	–
acres	1 174	1 172	(D)	(D)	220	2	–
Farms by acres harvested:							
0.1 to 0.9 acres	94	44	–	–	2	24	18
1.0 to 4.9 acres	24	11	–	–	–	9	2
5.0 to 24.9 acres	16	10	–	–	4	2	4
25.0 to 99.9 acres	6	6	–	1	4	1	–
100.0 acres or more	8	8	3	3	1	1	–
Hay crops (see text)—farms	40 567	24 683	208	1 883	5 208	10 469	6 915
acres	1 192 420	908 164	17 359	107 710	236 699	365 465	180 931
tons, dry	3 206 786	2 604 238	57 193	333 594	712 557	1 036 596	464 298
Irrigated—farms	71	48	3	8	16	14	7
acres	3 096	2 722	200	833	1 215	271	203
Farms by acres harvested:							
1 to 24 acres	24 511	12 289	39	636	2 166	5 165	4 283
25 to 99 acres	14 262	10 744	107	937	2 443	4 766	2 491
100 to 499 acres	1 777	1 635	62	304	593	536	140
500 acres or more	17	15	–	6	6	2	1

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY—Con.						
Chickens 3 months old or older sold—farms	836	235	140	140	321	4
number	111 506	45 655	18 045	34 596	13 210	6 504
Broilers and other meat-type chickens sold—farms	193	43	40	45	65	4
number	19 652	3 681	7 249	3 899	4 823	21 949
Farms with—						
1 to 1,999	192	43	39	45	65	2
2,000 to 59,999	1	–	1	–	–	2
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding—farms	185	43	44	30	68	–
number	878	404	158	95	221	–
Turkeys sold—farms	52	17	14	4	17	1
number	(D)	1 211	889	(D)	213	(D)
CROPS HARVESTED						
Corn for all purposes—farms	23 195	10 732	6 045	3 297	3 121	27
acres	741 833	495 434	161 787	55 858	28 754	5 445
For grain or seed—farms	22 877	10 582	5 968	3 265	3 062	26
acres	730 227	487 868	159 547	55 069	27 743	4 381
bushels	63 040 558	44 069 950	13 071 662	4 125 195	1 773 751	421 982
Irrigated—farms	49	23	6	8	12	1
acres	(D)	1 192	287	(D)	174	(D)
Farms by acres harvested:						
1 to 24 acres	11 498	2 630	3 268	2 680	2 920	3
25 to 99 acres	10 562	7 212	2 641	567	142	8
100 to 499 acres	816	739	59	18	–	14
500 acres or more	1	1	–	–	–	1
Sorghums for all purposes—farms	496	221	137	76	62	7
acres	10 290	5 337	3 115	1 165	673	390
For grain or seed—farms	407	181	119	62	45	4
acres	8 965	4 505	2 851	1 050	559	165
bushels	480 359	265 266	137 436	52 473	25 184	5 865
Irrigated—farms	–	–	–	–	–	–
acres	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	290	118	81	50	41	3
25 to 99 acres	110	58	36	12	4	–
100 to 499 acres	7	5	2	–	–	1
500 acres or more	–	–	–	–	–	–
Wheat for grain—farms	6 817	3 344	1 871	1 007	595	9
acres	125 889	75 349	31 575	13 292	5 673	619
bushels	4 144 582	2 554 139	983 810	441 935	164 698	20 352
Irrigated—farms	13	5	2	4	2	–
acres	229	119	(D)	60	(D)	–
Farms by acres harvested:						
1 to 24 acres	5 189	2 184	1 517	918	570	4
25 to 99 acres	1 603	1 138	351	89	25	2
100 to 499 acres	25	22	3	–	–	3
500 acres or more	–	–	–	–	–	–
Oats for grain—farms	2 128	1 073	539	227	289	9
acres	25 741	15 424	6 186	2 219	1 912	201
bushels	1 172 321	727 651	282 398	89 836	72 436	13 690
Irrigated—farms	5	1	–	2	2	–
acres	51	(D)	–	(D)	(D)	–
Soybeans for beans—farms	22 946	10 346	6 307	3 488	2 805	21
acres	895 930	562 007	217 747	79 867	36 309	1 584
bushels	22 710 479	15 041 823	5 243 229	1 730 532	694 895	51 367
Irrigated—farms	39	13	5	6	15	1
acres	(D)	451	204	(D)	114	(D)
Farms by acres harvested:						
1 to 24 acres	9 228	1 864	2 601	2 254	2 509	3
25 to 99 acres	12 340	7 308	3 518	1 219	295	11
100 to 499 acres	1 378	1 174	188	15	1	7
500 acres or more	–	–	–	–	–	–
Irish potatoes—farms	68	19	19	8	22	1
acres	(D)	30	36	(D)	14	(D)
hundredweight	(D)	4 970	6 494	(D)	1 707	(D)
Irrigated—farms	4	2	1	–	1	–
acres	2	(D)	(D)	–	(D)	–
Farms by acres harvested:						
0.1 to 0.9 acres	49	13	13	6	17	1
1.0 to 4.9 acres	13	4	3	2	4	–
5.0 to 24.9 acres	6	2	3	–	1	–
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–
Hay crops (see text)—farms	15 862	5 276	3 946	2 786	3 854	22
acres	280 103	119 988	74 317	42 956	42 842	4 153
tons, dry	591 678	284 431	149 635	85 025	72 587	10 870
Irrigated—farms	23	4	7	6	6	–
acres	374	77	123	138	36	–
Farms by acres harvested:						
1 to 24 acres	12 216	3 501	3 006	2 276	3 433	6
25 to 99 acres	3 509	1 697	897	500	415	9
100 to 499 acres	136	77	43	10	6	6
500 acres or more	1	1	–	–	–	1

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay—farms	27 820	18 326	136	1 385	4 107	7 936	4 762
acres	677 149	541 725	8 654	60 101	147 236	223 989	101 745
tons, dry	2 216 360	1 848 102	36 175	223 239	519 488	746 697	322 503
Irrigated—farms	55	38	2	6	14	11	5
acres	2 368	2 064	(D)	553	999	234	(D)
All vegetables harvested for sale (see text)—farms	2 463	1 426	41	148	329	609	299
acres	116 921	110 361	38 038	15 109	19 166	28 597	9 451
Irrigated—farms	198	142	8	17	41	53	23
acres	10 395	10 188	2 015	2 232	3 165	2 189	586
Farms by acres harvested:							
0.1 to 4.9 acres	802	91	1	9	19	32	30
5.0 to 24.9 acres	602	346	5	20	65	144	112
25.0 to 99.9 acres	879	809	14	72	192	386	145
100.0 acres or more	180	180	21	47	53	47	12
Sweet corn—farms	1 349	840	21	77	197	374	171
acres	54 508	51 547	17 060	6 400	9 016	15 088	3 984
Irrigated—farms	54	42	1	4	17	13	7
acres	1 102	1 071	(D)	285	557	186	(D)
Land in orchards—farms	1 554	283	7	15	46	112	103
acres	17 169	10 517	2 307	1 718	1 811	3 092	1 589
Irrigated—farms	50	12	1	–	4	3	4
acres	413	228	(D)	–	112	(D)	71
Farms by acres in orchards:							
0.1 to 4.9 acres	1 048	124	2	5	17	59	41
5.0 to 24.9 acres	390	67	–	2	13	17	35
25.0 to 99.9 acres	89	66	–	2	9	29	26
100.0 acres or more	27	26	5	6	7	7	1
Apples—farms	1 377	234	7	13	37	90	87
total acres	12 415	7 678	1 657	1 111	1 342	2 535	1 034
pounds	73 945 217	63 809 381	19 046 000	9 915 110	11 555 290	16 743 049	6 549 932

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.							
Hay crops—Con.							
Alfalfa hay	farms	9 476	3 314	2 196	1 536	2 430	18
	acres	134 095	61 556	32 448	18 363	21 728	1 329
	tons, dry	363 215	184 544	85 257	49 263	44 151	5 043
Irrigated	farms	17	3	7	3	4	–
	acres	304	72	123	89	20	–
All vegetables harvested for sale (see text)	farms	1 032	205	156	119	552	5
	acres	6 527	3 388	1 589	482	1 068	34
Irrigated	farms	55	18	19	2	16	1
	acres	(D)	104	74	(D)	19	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		708	63	74	85	486	3
5.0 to 24.9 acres		254	88	68	33	65	2
25.0 to 99.9 acres		70	54	14	1	1	–
100.0 acres or more		–	–	–	–	–	–
Sweet corn	farms	505	125	81	60	239	4
	acres	2 944	1 671	772	214	287	17
Irrigated	farms	12	2	4	–	6	–
	acres	32	(D)	18	–	(D)	–
Land in orchards	farms	1 265	133	128	125	879	6
	acres	6 561	1 197	595	678	4 092	91
Irrigated	farms	37	7	10	6	14	1
	acres	(D)	101	26	(D)	36	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		924	66	91	83	684	–
5.0 to 24.9 acres		319	57	33	39	190	4
25.0 to 99.9 acres		21	10	4	2	5	2
100.0 acres or more		1	–	–	1	–	–
Apples	farms	1 137	109	106	106	816	6
	total acres	4 669	819	394	511	2 946	68
	pounds	9 965 456	3 639 970	1 461 065	563 088	4 301 333	170 380

[1]1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

All Farms

		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)		
FARMS AND LAND IN FARMS									
Farms	number	109 892	68 209	1 695	–	–	1 695	630	719
	percent	100.0	62.0	1.5	–	–	1.5	0.5	0.6
Land in farms	acres	29 703 158	21 967 985	153 750	–	–	153 750	91 531	39 255
Average size of farm	acres	270	322	91	–	–	91	145	55
Value of land and buildings[1]	farms	109 888	68 125	1 801	–	–	1 801	634	734
	$1,000	55 459 898	42 540 459	266 010	–	–	266 010	223 405	79 914
Average per farm	dollars	504 695	624 447	147 701	–	–	147 701	352 373	108 874
Average per acre	dollars	1 857	1 933	1 618	–	–	1 618	2 729	1 849
Farms by value of land and buildings:									
$1 to $19,999		4 751	1 447	64	–	–	64	106	31
$20,000 to $39,999		7 317	2 688	182	–	–	182	159	85
$40,000 to $69,999		10 564	4 353	443	–	–	443	94	263
$70,000 to $99,999		7 896	3 711	237	–	–	237	59	179
$100,000 to $149,999		9 787	5 465	221	–	–	221	39	90
$150,000 to $199,999		7 427	4 668	204	–	–	204	45	4
$200,000 to $499,999		26 091	17 503	393	–	–	393	66	68
$500,000 to $999,999		19 378	14 537	47	–	–	47	23	10
$1,000,000 or more		16 677	13 753	10	–	–	10	43	4
Owned and rented land by operator:									
Land owned	farms	87 110	51 273	1 590	–	–	1 590	506	699
	acres	14 604 807	9 262 711	141 180	–	–	141 180	33 265	44 011
Land rented or leased from others	farms	62 073	45 465	392	–	–	392	277	70
	acres	16 866 672	13 540 063	38 245	–	–	38 245	63 335	3 009
Land rented or leased to others	farms	14 157	6 751	259	–	–	259	101	192
	acres	1 768 321	834 789	25 675	–	–	25 675	5 069	7 765
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	103 790	68 209	1 695	–	–	1 695	630	719
	acres	25 345 099	19 450 916	102 786	–	–	102 786	79 391	22 653
Harvested cropland	farms	99 819	68 209	1 695	–	–	1 695	630	719
	acres	22 810 588	18 070 113	77 340	–	–	77 340	71 705	17 662
Farms by acres harvested:									
1 to 49 acres		24 195	11 314	1 267	–	–	1 267	447	643
50 to 99 acres		14 288	9 880	272	–	–	272	60	41
100 to 199 acres		20 558	14 623	100	–	–	100	59	17
200 to 499 acres		29 237	22 560	41	–	–	41	45	14
500 to 999 acres		9 731	8 269	14	–	–	14	11	4
1,000 to 1,999 acres		1 623	1 400	1	–	–	1	2	–
2,000 acres or more		187	163	–	–	–	–	6	–
Cropland:									
Pasture or grazing only	farms	35 117	16 062	446	–	–	446	46	146
	acres	1 514 955	670 433	15 611	–	–	15 611	1 138	2 384
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 852	8 715	145	–	–	145	51	95
	acres	349 391	240 644	3 848	–	–	3 848	807	1 146
On which all crops failed	farms	3 495	2 085	42	–	–	42	34	10
	acres	87 352	56 700	908	–	–	908	3 447	133
In cultivated summer fallow	farms	1 938	1 319	19	–	–	19	8	7
	acres	71 368	48 340	612	–	–	612	66	307
Idle	farms	17 708	12 342	155	–	–	155	88	59
	acres	511 445	364 686	4 467	–	–	4 467	2 228	1 021
Total woodland	farms	36 956	20 291	656	–	–	656	108	318
	acres	2 009 450	1 134 113	28 007	–	–	28 007	5 711	9 023
Woodland pastured	farms	18 519	8 059	273	–	–	273	30	56
	acres	866 082	387 333	9 707	–	–	9 707	734	2 256
Woodland not pastured	farms	24 655	15 112	462	–	–	462	90	287
	acres	1 143 368	746 780	18 300	–	–	18 300	4 977	6 767
Pastureland and rangeland other than cropland and woodland pastured	farms	17 807	8 828	293	–	–	293	32	38
	acres	962 548	457 079	8 176	–	–	8 176	1 379	2 664
Land in house lots, ponds, roads, wasteland, etc.	farms	77 891	46 124	1 242	–	–	1 242	426	558
	acres	1 386 061	925 877	14 781	–	–	14 781	5 050	4 915
Pastureland, all types	farms	54 114	25 916	808	–	–	808	86	196
	acres	3 343 585	1 514 845	33 494	–	–	33 494	3 251	7 304
Irrigated land	farms	1 238	570	17	–	–	17	80	55
	acres	130 116	99 979	1 555	–	–	1 555	4 422	769
Harvested cropland irrigated	farms	1 204	553	16	–	–	16	80	55
	acres	128 379	99 333	(D)	–	–	(D)	4 422	(D)
Pastureland irrigated	farms	31	14	1	–	–	1	–	–
	acres	581	277	(D)	–	–	(D)	–	–
Other land irrigated	farms	42	24	1	–	–	1	–	2
	acres	1 156	369	(D)	–	–	(D)	–	(D)
Land set aside in the federal farm programs in 1978	farms	24 324	17 635	95	–	–	95	35	10
	acres	564 641	420 913	1 116	–	–	1 116	630	133
RACE AND TENURE OF OPERATOR									
All operators	number	109 892	68 209	1 695	–	–	1 695	630	719
Full owners	number	48 040	22 854	1 308	–	–	1 308	357	650
Part owners	number	38 241	27 748	276	–	–	276	148	45
Tenants	number	23 611	17 607	111	–	–	111	125	24
White	number	109 566	68 014	1 693	–	–	1 693	620	717
Full owners	number	47 865	22 777	1 307	–	–	1 307	350	648
Part owners	number	38 160	27 684	275	–	–	275	148	45
Tenants	number	23 541	17 553	111	–	–	111	122	24
Black and other races	number	326	195	2	–	–	2	10	2
Full owners	number	175	77	1	–	–	1	7	2
Part owners	number	81	64	1	–	–	1	–	–
Tenants	number	70	54	–	–	–	–	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

		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)				
FARMS AND LAND IN FARMS									
Farms	number	869	1 199	30 333	7 966	3 148	610	1 434	1 046
	percent	0.7	1.0	27.6	7.2	2.8	0.5	1.3	0.9
Land in farms	acres	40 820	220 955	5 965 057	871 368	818 596	44 864	39 183	321 162
Average size of farm	acres	47	184	197	109	260	74	27	307
Value of land and buildings[1]	farms	945	1 209	30 319	8 018	3 187	579	1 356	999
	$1,000	193 919	349 001	9 632 225	1 033 709	1 410 259	98 271	151 256	515 179
Average per farm	dollars	205 205	288 669	317 695	128 923	442 503	169 725	111 545	515 694
Average per acre	dollars	4 392	1 459	1 593	1 166	1 697	2 484	4 888	1 537
Farms by value of land and buildings:									
$1 to $19,999		158	42	2 631	1 183	17	77	153	25
$20,000 to $39,999		97	66	3 647	1 194	69	52	249	23
$40,000 to $69,999		127	188	4 435	1 699	102	170	367	22
$70,000 to $99,999		128	169	3 008	1 283	132	78	133	62
$100,000 to $149,999		134	116	3 212	1 023	187	45	194	84
$150,000 to $199,999		84	87	1 877	483	312	38	84	24
$200,000 to $499,999		127	308	5 644	833	1 395	60	134	393
$500,000 to $999,999		59	191	3 452	206	739	44	37	239
$1,000,000 or more		31	42	2 413	114	234	15	5	127
Owned and rented land by operator:									
Land owned	farms	790	1 076	26 147	7 246	2 383	482	1 339	825
	acres	34 264	144 289	4 194 302	1 028 873	478 902	49 317	54 797	167 769
Land rented or leased from others	farms	174	428	12 221	1 774	1 938	220	203	685
	acres	13 830	89 956	2 565 997	203 287	364 858	15 311	6 045	166 023
Land rented or leased to others	farms	109	161	5 958	2 757	195	143	177	111
	acres	7 274	13 290	795 242	360 792	25 164	19 764	21 659	12 630
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	869	1 199	25 198	6 186	3 046	306	911	1 008
	acres	32 645	170 705	4 480 585	498 904	685 844	33 202	21 704	264 668
Harvested cropland	farms	869	1 123	21 857	4 624	3 015	245	542	915
	acres	27 683	137 667	3 565 499	244 975	588 437	27 015	7 525	219 942
Farms by acres harvested:									
1 to 49 acres		762	523	8 332	3 310	152	123	518	114
50 to 99 acres		40	162	3 209	766	468	41	16	99
100 to 199 acres		30	226	3 985	307	1 244	29	3	242
200 to 499 acres		22	174	4 889	197	1 057	48	5	382
500 to 999 acres		13	32	1 230	39	87	3	–	68
1,000 to 1,999 acres		2	5	195	5	7	1	–	10
2,000 acres or more		–	1	17	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	38	669	14 609	4 245	1 852	116	533	600
	acres	863	19 343	680 853	211 544	75 236	4 294	10 817	33 983
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	37	258	3 013	542	321	38	40	139
	acres	1 139	4 786	83 716	13 112	7 316	661	1 831	3 497
On which all crops failed	farms	15	123	970	236	135	18	16	47
	acres	111	3 988	17 362	4 338	2 905	377	331	1 090
In cultivated summer fallow	farms	14	19	470	117	52	5	4	21
	acres	206	658	17 959	2 999	2 344	80	38	758
Idle	farms	89	160	3 911	742	425	51	251	177
	acres	2 643	4 263	115 196	21 936	9 606	775	1 162	5 398
Total woodland	farms	107	564	12 796	3 750	1 326	125	247	418
	acres	3 193	28 061	705 862	183 278	58 273	4 624	7 292	25 291
Woodland pastured	farms	16	366	8 532	2 698	765	47	133	242
	acres	221	14 690	402 929	106 003	30 115	1 798	3 234	13 065
Woodland not pastured	farms	96	298	6 996	1 898	831	88	141	254
	acres	2 972	13 371	302 933	77 275	28 158	2 826	4 058	12 226
Pastureland and rangeland other than cropland and woodland pastured	farms	20	236	6 984	1 924	859	43	214	260
	acres	289	11 127	424 912	116 057	37 403	1 382	3 498	14 639
Land in house lots, ponds, roads, wasteland, etc.	farms	547	856	23 223	5 844	2 479	530	1 086	820
	acres	4 693	11 062	353 698	73 129	37 076	5 656	6 689	16 564
Pastureland, all types	farms	62	915	21 863	6 362	2 553	170	737	808
	acres	1 373	45 160	1 508 694	433 604	142 754	7 474	17 549	61 687
Irrigated land	farms	267	111	119	20	5	7	3	4
	acres	7 835	1 130	13 050	306	256	284	280	556
Harvested cropland irrigated	farms	266	109	107	15	5	6	3	4
	acres	7 155	(D)	12 767	198	(D)	(D)	280	556
Pastureland irrigated	farms	–	2	13	4	–	1	–	–
	acres	–	(D)	241	(D)	–	(D)	–	–
Other land irrigated	farms	11	–	3	2	1	–	–	–
	acres	680	–	42	(D)	(D)	–	–	–
Land set aside in the federal farm programs in 1978	farms	11	254	5 121	631	799	53	9	302
	acres	100	5 094	112 783	7 600	15 513	1 068	110	7 181
RACE AND TENURE OF OPERATOR									
All operators	number	869	1 199	30 333	7 966	3 148	610	1 434	1 046
Full owners	number	696	773	18 193	6 222	1 217	392	1 233	367
Part owners	number	92	301	7 837	996	1 153	87	101	453
Tenants	number	81	125	4 303	748	778	131	100	226
White	number	867	1 195	30 231	7 937	3 146	608	1 431	1 044
Full owners	number	696	770	18 113	6 198	1 216	391	1 231	366
Part owners	number	92	300	7 823	992	1 153	87	101	452
Tenants	number	79	125	4 295	747	777	130	99	226
Black and other races	number	2	4	102	29	2	2	3	2
Full owners	number	–	3	80	24	1	1	2	1
Part owners	number	–	1	14	4	–	–	–	1
Tenants	number	2	–	8	1	1	1	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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)		
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	94 797	59 130	1 580	–	–	1 580	552	669
acres	23 663 677	17 882 236	130 278	–	–	130 278	42 753	28 666
Partnership—farms	13 273	8 020	99	–	–	99	63	34
acres	4 952 545	3 340 596	18 202	–	–	18 202	9 220	6 315
Corporations:								
Family held—farms	1 145	630	9	–	–	9	6	13
acres	809 388	589 250	4 655	–	–	4 655	(D)	3 784
More than 10 stockholders—farms	38	22	–	–	–	–	–	–
10 or less stockholders—farms	1 107	608	9	–	–	9	6	13
Other than family held—farms	203	78	–	–	–	–	8	2
acres	158 606	76 463	–	–	–	–	36 540	(D)
More than 10 stockholders—farms	44	15	–	–	–	–	7	–
10 or less stockholders—farms	159	63	–	–	–	–	1	2
Other—cooperative, estate or trust, etc.—farms	474	351	7	–	–	7	1	1
acres	118 942	79 440	615	–	–	615	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	80 830	47 695	1 235	–	–	1 235	458	605
Not on farm operated	19 401	14 376	260	–	–	260	122	86
Operators by age group:								
Under 25 years	4 808	3 287	33	–	–	33	21	8
25 to 34 years	15 666	9 371	282	–	–	282	64	122
35 to 44 years	21 230	12 396	301	–	–	301	97	154
45 to 54 years	25 794	16 032	509	–	–	509	126	148
55 to 64 years	27 024	17 768	313	–	–	313	196	204
65 years and over	15 370	9 355	257	–	–	257	126	83
Average age	49.0	49.1	48.8	–	–	48.8	52.1	49.2
Operators by sex:								
Male	106 606	66 510	1 624	–	–	1 624	607	696
Female	3 286	1 699	71	–	–	71	23	23
Operators of Spanish origin	175	112	3	–	–	3	3	–
Operators by principal occupation:								
Farming	70 444	47 755	380	–	–	380	354	162
Other	39 448	20 454	1 315	–	–	1 315	276	557
Operators reporting days of work off farm:								
None	49 502	32 079	335	–	–	335	261	134
1 to 99 days	14 891	10 536	200	–	–	200	61	42
100 to 199 days	7 666	4 792	146	–	–	146	54	31
200 days or more	32 529	17 235	958	–	–	958	232	505
FARMS BY SIZE								
1 to 9 acres	6 977	397	19	–	–	19	210	248
10 to 49 acres	15 813	7 000	825	–	–	825	183	330
50 to 69 acres	4 868	2 678	221	–	–	221	40	26
70 to 99 acres	9 235	5 774	209	–	–	209	44	36
100 to 139 acres	8 661	5 504	126	–	–	126	23	14
140 to 179 acres	9 535	6 402	79	–	–	79	30	19
180 to 219 acres	6 859	4 675	55	–	–	55	19	12
220 to 259 acres	6 704	4 598	39	–	–	39	13	6
260 to 499 acres	23 996	17 635	91	–	–	91	42	19
500 to 999 acres	14 013	11 000	29	–	–	29	16	4
1,000 to 1,999 acres	2 891	2 278	2	–	–	2	4	5
2,000 acres or more	340	268	–	–	–	–	6	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	68 209	68 209	–	–	–	–	–	–
Field crop, except cash grain farms (013)	1 695	–	1 695	–	–	1 695	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 695	–	1 695	–	–	1 695	–	–
Vegetable and melon farms (016)	630	–	–	–	–	–	630	–
Fruit and tree nut farms (017)	719	–	–	–	–	–	–	719
Horticultural specialty farms (018)	869	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 199	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	30 333	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	7 966	–	–	–	–	–	–	–
Dairy farms (024)	3 148	–	–	–	–	–	–	–
Poultry and egg farms (025)	610	–	–	–	–	–	–	–
Animal specialty farms (027)	1 434	–	–	–	–	–	–	–
General farms, primarily livestock (029)	1 046	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	109 892	68 209	1 695	–	–	1 695	630	719
$1,000	5 931 367	3 704 926	12 459	–	–	12 459	27 620	11 634
Farms by value of agricultural products sold:								
$500,000 or more	529	158	–	–	–	–	8	4
$200,000 to $499,999	4 207	2 300	5	–	–	5	14	7
$100,000 to $199,999	12 501	8 326	8	–	–	8	22	14
$40,000 to $99,999	26 292	19 180	30	–	–	30	81	32
$20,000 to $39,999	18 236	13 445	59	–	–	59	66	40
$10,000 to $19,999	14 487	10 004	200	–	–	200	71	47
$5,000 to $9,999	11 204	6 430	215	–	–	215	86	36
$2,500 to $4,999	9 060	4 228	399	–	–	399	65	49
Less than $2,500	13 376	4 138	779	–	–	779	217	490

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) Total	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 (029)
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	623	1 095	26 063	7 116	2 484	506	1 289	806
	acres	17 213	190 417	4 473 341	712 365	610 592	33 765	31 800	222 616
Partnership	farms	101	91	3 867	780	622	54	110	212
	acres	7 616	25 157	1 269 409	131 352	188 355	5 382	4 255	78 038
Corporations:									
Family held	farms	115	8	263	44	31	29	25	16
	acres	14 495	4 796	153 463	16 722	14 933	5 202	1 853	13 944
More than 10 stockholders	farms	1	–	11	6	3	–	–	1
10 or less stockholders	farms	114	8	252	38	28	29	25	15
Other than family held	farms	27	–	63	4	3	15	5	2
	acres	1 405	–	36 687	6 368	2 642	489	1 124	(D)
More than 10 stockholders	farms	6	–	12	1	–	4	–	–
10 or less stockholders	farms	21	–	51	3	3	11	5	2
Other—cooperative, estate or trust, etc.	farms	3	5	77	22	8	6	5	10
	acres	91	585	32 157	4 561	2 074	26	151	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		567	981	24 042	5 755	2 806	473	1 091	877
Not on farm operated		228	122	3 640	1 425	153	80	255	79
Operators by age group:									
Under 25 years		9	16	1 288	328	102	15	11	18
25 to 34 years		89	100	4 524	784	512	155	327	120
35 to 44 years		248	271	6 528	1 442	652	99	268	216
45 to 54 years		222	361	6 523	1 597	898	133	550	292
55 to 64 years		168	273	6 790	1 895	747	119	179	267
65 years and over		133	178	4 680	1 920	237	89	99	133
Average age		49.9	51.3	48.8	52.4	47.3	47.8	46.4	50.1
Operators by sex:									
Male		822	1 153	29 303	7 478	3 073	577	1 227	1 014
Female		47	46	1 030	488	75	33	207	32
Operators of Spanish origin		5	2	40	13	9	–	1	–
Operators by principal occupation:									
Farming		376	559	16 462	2 694	2 966	277	328	825
Other		493	640	13 871	5 272	182	333	1 106	221
Operators reporting days of work off farm:									
None		376	402	12 350	2 432	2 385	228	312	640
1 to 99 days		69	114	3 259	557	326	46	97	141
100 to 199 days		57	95	2 035	703	62	36	311	47
200 days or more		333	541	11 413	3 954	193	270	691	158
FARMS BY SIZE									
1 to 9 acres		497	9	4 519	1 087	87	284	677	30
10 to 49 acres		224	281	6 120	2 305	82	131	551	86
50 to 69 acres		20	79	1 675	830	26	17	70	16
70 to 99 acres		28	194	2 666	1 168	139	45	50	50
100 to 139 acres		18	115	2 400	796	304	30	44	83
140 to 179 acres		23	123	2 219	532	484	22	17	117
180 to 219 acres		14	75	1 520	327	397	11	5	76
220 to 259 acres		6	68	1 466	224	394	16	5	93
260 to 499 acres		18	170	4 659	477	984	43	11	324
500 to 999 acres		19	70	2 490	170	225	10	4	146
1,000 to 1,999 acres		2	12	543	42	24	1	–	20
2,000 acres or more		–	3	56	8	2	–	–	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		–	–	–	–	–	–	–	–
Field crop, except cash grain farms (013)		–	–	–	–	–	–	–	–
Cotton farms (0131)		–	–	–	–	–	–	–	–
Tobacco farms (0132)		–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		–	–	–	–	–	–	–	–
Vegetable and melon farms (016)		–	–	–	–	–	–	–	–
Fruit and tree nut farms (017)		–	–	–	–	–	–	–	–
Horticultural specialty farms (018)		869	–	–	–	–	–	–	–
General farms, primarily crop (019)		–	1 199	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)		–	–	30 333	7 966	–	–	–	–
Beef cattle farms, except feedlots (0212)		–	–	7 966	7 966	–	–	–	–
Dairy farms (024)		–	–	–	–	3 148	–	–	–
Poultry and egg farms (025)		–	–	–	–	–	610	–	–
Animal specialty farms (027)		–	–	–	–	–	–	1 434	–
General farms, primarily livestock (029)		–	–	–	–	–	–	–	1 046
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	869	1 199	30 333	7 966	3 148	610	1 434	1 046
	$1,000	102 886	30 467	1 637 858	106 616	234 445	76 262	23 085	69 724
Farms by value of agricultural products sold:									
$500,000 or more		42	2	278	17	2	30	3	2
$200,000 to $499,999		66	15	1 615	59	79	52	9	45
$100,000 to $199,999		67	51	3 044	112	659	95	15	200
$40,000 to $99,999		112	152	4 621	201	1 611	99	33	341
$20,000 to $39,999		88	191	3 567	395	555	22	64	139
$10,000 to $19,999		102	150	3 564	912	161	15	86	87
$5,000 to $9,999		126	103	3 922	1 573	53	27	166	40
$2,500 to $4,999		182	49	3 576	1 806	19	40	435	18
Less than $2,500		84	486	6 146	2 891	9	230	623	174

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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)		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	87 895	68 161	334	–	–	334	180	46
$1,000	3 710 990	3 334 667	1 774	–	–	1 774	3 704	175
Sales of $40,000 or more—farms	30 285	27 684	6	–	–	6	25	–
$1,000	2 907 162	2 713 205	432	–	–	432	2 146	–
Commodity Credit Corporation loans—farms	9 064	7 377	11	–	–	11	8	1
$1,000	115 745	99 433	17	–	–	17	201	(D)
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	12 794	6 599	1 682	–	–	1 682	21	28
$1,000	43 448	18 187	9 045	–	–	9 045	24	47
Sales of $40,000 or more—farms	53	17	25	–	–	25	–	–
$1,000	3 709	1 141	1 926	–	–	1 926	–	–
Vegetables, sweet corn, and melons—farms	2 455	1 122	14	–	–	14	630	89
$1,000	39 419	12 528	24	–	–	24	22 888	173
Sales of $40,000 or more—farms	143	41	–	–	–	–	94	–
$1,000	22 816	3 222	–	–	–	–	18 451	–
Fruits, nuts, and berries—farms	890	134	9	–	–	9	26	558
$1,000	12 036	331	6	–	–	6	89	10 906
Sales of $40,000 or more—farms	60	–	–	–	–	–	–	55
$1,000	8 621	–	–	–	–	–	–	8 371
Nursery and greenhouse products—farms	987	53	4	–	–	4	25	8
$1,000	102 689	901	3	–	–	3	162	66
Sales of $40,000 or more—farms	300	8	–	–	–	–	1	1
$1,000	96 943	672	–	–	–	–	(D)	(D)
Other crops—farms	109	32	16	–	–	16	34	–
$1,000	1 647	475	681	–	–	681	334	–
Sales of $40,000 or more—farms	12	3	4	–	–	4	4	–
$1,000	1 366	353	628	–	–	628	(D)	–
Poultry and poultry products—farms	4 170	1 541	44	–	–	44	17	45
$1,000	79 148	3 010	14	–	–	14	9	7
Sales of $40,000 or more—farms	307	14	–	–	–	–	–	–
$1,000	73 629	1 182	–	–	–	–	–	–
Dairy products—farms	4 989	561	4	–	–	4	–	–
$1,000	218 287	13 290	45	–	–	45	–	–
Sales of $40,000 or more—farms	2 301	105	–	–	–	–	–	–
$1,000	165 340	6 402	–	–	–	–	–	–
Cattle and calves—farms	46 864	19 350	235	–	–	235	34	35
$1,000	812 084	157 997	477	–	–	477	175	158
Sales of $40,000 or more—farms	3 807	575	–	–	–	–	1	–
$1,000	522 967	41 453	–	–	–	–	(D)	–
Hogs and pigs—farms	30 257	10 529	65	–	–	65	31	15
$1,000	879 101	159 819	115	–	–	115	226	76
Sales of $40,000 or more—farms	6 310	974	–	–	–	–	1	–
$1,000	618 738	67 297	–	–	–	–	(D)	–
Sheep, lambs, and wool—farms	5 142	2 404	54	–	–	54	5	5
$1,000	7 176	2 678	34	–	–	34	3	6
Sales of $40,000 or more—farms	10	1	–	–	–	–	–	–
$1,000	1 222	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	3 633	926	168	–	–	168	17	28
$1,000	25 341	1 043	241	–	–	241	7	22
Sales of $40,000 or more—farms	61	1	–	–	–	–	–	–
$1,000	17 153	(D)	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	37 499	13 541	369	–	–	369	42	158
$1,000	478 178	72 286	748	–	–	748	26	77
Farms with expenses of—								
$1 to $4,999	25 665	10 223	354	–	–	354	42	158
$5,000 to $19,999	6 638	2 483	10	–	–	10	–	–
$20,000 to $49,999	2 981	629	5	–	–	5	–	–
$50,000 or more	2 215	206	–	–	–	–	–	–
Feed for livestock and poultry—farms	59 983	23 649	641	–	–	641	89	179
$1,000	406 687	63 183	734	–	–	734	140	156
Farms with expenses of—								
$1 to $4,999	44 250	20 390	622	–	–	622	88	178
$5,000 to $19,999	11 038	2 860	14	–	–	14	–	1
$20,000 to $49,999	3 472	361	5	–	–	5	1	–
$50,000 or more	1 223	38	–	–	–	–	–	–
Commercially mixed formula feeds—farms	30 049	10 135	181	–	–	181	43	132
tons	1 046 637	143 107	578	–	–	578	326	192
$1,000	204 624	29 177	113	–	–	113	87	42
Farms by tons purchased:								
1 to 99 tons	27 919	9 952	181	–	–	181	42	132
100 to 499 tons	1 958	182	–	–	–	–	1	–
500 tons or more	172	1	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	21 417	8 545	181	–	–	181	42	132
$5,000 to $19,999	6 396	1 391	–	–	–	–	–	–
$20,000 to $49,999	1 731	181	–	–	–	–	1	–
$50,000 or more	505	18	–	–	–	–	–	–

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)				
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	56	735	14 993	1 892	2 290	173	65	862
	$1,000	1 145	12 622	300 513	13 672	30 599	3 756	166	21 868
Sales of $40,000 or more	farms	10	78	2 153	67	122	37	–	170
	$1,000	871	5 598	164 544	5 168	6 942	2 205	–	11 219
Commodity Credit Corporation loans	farms	2	74	1 279	98	186	15	4	107
	$1,000	(D)	615	12 930	469	1 243	184	1	1 111
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	15	649	2 908	570	558	19	89	226
	$1,000	34	3 171	7 811	1 282	3 437	29	133	1 530
Sales of $40,000 or more	farms	–	3	2	–	3	–	–	3
	$1,000	–	230	(D)	–	(D)	–	–	152
Vegetables, sweet corn, and melons	farms	34	101	226	29	10	10	203	16
	$1,000	396	1 661	1 553	36	104	23	2	66
Sales of $40,000 or more	farms	2	4	2	–	–	–	–	–
	$1,000	(D)	630	(D)	–	–	–	–	–
Fruits, nuts, and berries	farms	16	27	101	23	4	2	9	4
	$1,000	100	260	332	21	5	(D)	(D)	3
Sales of $40,000 or more	farms	1	2	2	–	–	–	–	–
	$1,000	(D)	(D)	(D)	–	–	–	–	–
Nursery and greenhouse products	farms	869	14	10	2	1	1	2	–
	$1,000	101 099	381	21	(D)	(D)	(D)	(D)	–
Sales of $40,000 or more	farms	286	3	–	–	–	1	–	–
	$1,000	95 829	279	–	–	–	(D)	–	–
Other crops	farms	2	7	12	4	2	1	1	2
	$1,000	(D)	117	38	3	(D)	(D)	(D)	(D)
Sales of $40,000 or more	farms	–	1	–	–	–	–	–	–
	$1,000	–	(D)	–	–	–	–	–	–
Poultry and poultry products	farms	3	72	1 484	252	194	503	73	194
	$1,000	2	253	3 295	126	216	70 931	7	1 405
Sales of $40,000 or more	farms	–	3	10	–	–	269	–	11
	$1,000	–	162	1 975	–	–	69 593	–	717
Dairy products	farms	–	48	477	97	3 148	8	–	743
	$1,000	–	1 424	10 299	1 415	167 920	147	–	25 162
Sales of $40,000 or more	farms	–	12	80	13	1 877	1	–	226
	$1,000	–	(D)	5 444	775	137 512	(D)	–	15 146
Cattle and calves	farms	15	566	22 490	7 841	3 143	81	62	853
	$1,000	54	5 117	612 127	84 977	24 052	516	194	11 220
Sales of $40,000 or more	farms	–	22	3 119	306	42	2	1	45
	$1,000	–	1 492	474 143	45 789	2 156	(D)	(D)	3 470
Hogs and pigs	farms	10	351	18 080	808	674	66	14	422
	$1,000	38	5 345	696 807	4 607	7 944	758	53	7 920
Sales of $40,000 or more	farms	–	30	5 208	19	30	5	1	61
	$1,000	–	2 042	543 508	1 688	1 659	(D)	(D)	3 720
Sheep, lambs, and wool	farms	5	80	2 366	285	106	32	20	65
	$1,000	3	84	4 209	190	89	16	8	48
Sales of $40,000 or more	farms	–	–	9	–	–	–	–	–
	$1,000	–	–	(D)	–	–	–	–	–
Other livestock and livestock products (see text)	farms	9	36	881	336	44	18	1 434	72
	$1,000	15	33	853	286	73	38	22 515	503
Sales of $40,000 or more	farms	–	–	1	1	–	–	56	3
	$1,000	–	–	(D)	(D)	–	–	16 728	335
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	32	405	19 541	3 626	1 645	535	636	595
	$1,000	20	1 808	372 846	28 955	10 565	11 099	3 778	4 925
Farms with expenses of—									
$1 to $4,999		32	327	12 192	2 949	1 145	313	505	374
$5,000 to $19,999		–	67	3 412	445	375	75	92	124
$20,000 to $49,999		–	7	2 026	117	107	107	15	85
$50,000 or more		–	4	1 911	115	18	40	24	12
Feed for livestock and poultry	farms	65	899	28 593	6 993	3 091	558	1 281	938
	$1,000	24	1 700	262 474	13 977	28 896	37 206	4 787	7 387
Farms with expenses of—									
$1 to $4,999		65	813	18 966	6 672	1 176	313	1 133	506
$5,000 to $19,999		–	74	6 023	260	1 589	16	111	350
$20,000 to $49,999		–	12	2 643	29	293	68	20	69
$50,000 or more		–	–	961	32	33	161	17	13
Commercially mixed formula feeds	farms	12	421	14 178	2 550	3 091	558	532	766
	tons	18	4 375	553 484	23 200	96 010	220 462	4 662	23 423
	$1,000	2	916	113 444	4 247	19 387	35 919	872	4 665
Farms by tons purchased:									
1 to 99 tons		12	420	12 690	2 528	2 917	324	523	726
100 to 499 tons		–	1	1 424	21	172	131	8	39
500 tons or more		–	–	64	1	2	103	1	1
Farms with expenses of—									
$1 to $4,999		12	364	9 025	2 402	1 798	313	494	511
$5,000 to $19,999		–	55	3 538	125	1 153	16	29	214
$20,000 to $49,999		–	2	1 309	15	126	68	8	36
$50,000 or more		–	–	306	8	14	161	1	5

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	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)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	48 048	18 204	500	–	–	500	50	117
$1,000	28 172	5 431	105	–	–	105	8	23
Farms with expenses of—								
$1 to $499	35 116	15 526	406	–	–	406	49	116
$500 to $999	5 986	1 610	84	–	–	84	–	1
$1,000 to $2,999	5 104	867	10	–	–	10	–	–
$3,000 or more	1 842	201	–	–	–	–	1	–
Seeds, bulbs, plants, and trees—farms	89 321	63 139	841	–	–	841	573	364
$1,000	226 053	167 575	680	–	–	680	873	281
Farms with expenses of—								
$1 to $999	35 001	22 055	645	–	–	645	405	307
$1,000 to $4,999	42 550	31 823	174	–	–	174	135	45
$5,000 to $9,999	8 935	7 003	20	–	–	20	20	7
$10,000 or more	2 835	2 258	2	–	–	2	13	5
Commercial fertilizer—farms	87 973	61 557	875	–	–	875	524	450
$1,000	532 427	408 545	1 171	–	–	1 171	1 697	464
Farms with expenses of—								
$1 to $2,499	36 234	21 978	789	–	–	789	411	403
$2,500 to $9,999	35 238	26 715	81	–	–	81	78	44
$10,000 to $19,999	11 521	8 868	1	–	–	1	22	–
$20,000 or more	4 980	3 996	4	–	–	4	13	3
Other agricultural chemicals including lime—farms	89 606	62 627	708	–	–	708	479	687
$1,000	227 100	177 325	488	–	–	488	1 143	1 031
Farms with expenses of—								
$1 to $2,499	61 454	40 254	671	–	–	671	424	615
$2,500 to $9,999	24 225	19 177	34	–	–	34	40	48
$10,000 to $19,999	3 266	2 660	2	–	–	2	6	16
$20,000 or more	661	536	1	–	–	1	9	8
Energy and petroleum products—farms	109 577	68 007	1 796	–	–	1 796	628	728
$1,000	346 830	230 458	1 426	–	–	1 426	1 673	893
Farms with expenses of—								
$1 to $2,499	63 959	36 329	1 704	–	–	1 704	504	661
$2,500 to $9,999	40 186	28 189	86	–	–	86	105	55
$10,000 to $19,999	4 574	3 007	6	–	–	6	9	6
$20,000 or more	858	482	–	–	–	–	10	6
Petroleum products—farms	109 534	67 987	1 796	–	–	1 796	628	728
$1,000	285 357	197 683	1 099	–	–	1 099	1 440	598
Gasoline—farms	104 534	65 054	1 604	–	–	1 604	591	718
$1,000	131 062	87 675	688	–	–	688	761	425
Diesel fuel—farms	63 965	46 836	485	–	–	485	172	81
$1,000	92 772	71 422	232	–	–	232	330	76
LP gas, butane, and propane—farms	33 967	22 131	113	–	–	113	83	54
$1,000	35 097	23 091	38	–	–	38	187	48
Fuel oil—farms	10 170	5 808	89	–	–	89	142	27
$1,000	4 205	2 105	23	–	–	23	66	2
Natural gas—farms	4 404	2 616	38	–	–	38	14	5
$1,000	5 593	1 978	12	–	–	12	10	4
Kerosene, motor oil, and grease—farms	109 531	67 987	1 796	–	–	1 796	628	728
$1,000	16 627	11 413	106	–	–	106	86	42
Electricity—farms	79 798	48 962	987	–	–	987	289	396
$1,000	60 487	32 284	319	–	–	319	229	294
Other—coal, wood, coke, etc.—farms	2 990	1 679	44	–	–	44	8	5
$1,000	986	491	8	–	–	8	4	2
Hired farm labor—farms	42 098	26 292	372	–	–	372	213	324
$1,000	190 946	92 131	766	–	–	766	7 068	2 919
Farms with expenses of—								
$1 to $4,999	32 786	20 618	335	–	–	335	108	252
$5,000 to $19,999	7 898	5 082	34	–	–	34	69	45
$20,000 to $49,999	1 076	509	2	–	–	2	22	12
$50,000 or more	338	83	1	–	–	1	14	15
Workers by number of days worked:								
150 days or more—farms	13 103	7 510	47	–	–	47	81	95
workers	25 735	11 684	92	–	–	92	710	458
Less than 150 days—farms	36 461	22 965	335	–	–	335	191	315
workers	140 672	82 619	1 035	–	–	1 035	2 726	3 600
Contract labor—farms	3 180	1 876	63	–	–	63	46	47
$1,000	5 448	3 069	48	–	–	48	252	54
Farms with expenses of—								
$1 to $2,499	2 600	1 523	62	–	–	62	15	35
$2,500 to $9,999	521	327	1	–	–	1	28	12
$10,000 to $19,999	42	20	–	–	–	–	–	–
$20,000 or more	17	6	–	–	–	–	3	–
Customwork, machine hire, and rental of machinery and equipment—farms	53 998	35 651	733	–	–	733	148	167
$1,000	80 820	59 600	428	–	–	428	644	65
Farms with expenses of—								
$1 to $2,499	45 241	28 977	707	–	–	707	117	163
$2,500 to $9,999	8 052	6 114	26	–	–	26	24	4
$10,000 to $19,999	534	415	–	–	–	–	1	–
$20,000 or more	171	145	–	–	–	–	6	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	15 475	10 975	108	–	–	108	41	19
$1,000	39 540	29 474	157	–	–	157	106	15
Value of agricultural products sold directly to individuals for human consumption—farms	5 194	1 591	48	–	–	48	332	401
$1,000	13 747	2 478	72	–	–	72	1 940	3 143

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)				
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	39	655	23 321	4 997	3 085	363	844	870
	$1,000	2	204	16 055	1 080	4 250	341	894	860
Farms with expenses of—									
$1 to $499		39	529	16 169	4 553	1 037	255	532	458
$500 to $999		–	74	3 128	281	711	47	187	144
$1,000 to $2,999		–	46	2 899	129	946	31	83	222
$3,000 or more		–	6	1 125	34	391	30	42	46
Seeds, bulbs, plants, and trees	farms	782	823	18 609	2 969	3 012	171	119	888
	$1,000	11 805	1 574	35 499	2 031	5 285	186	32	2 262
Farms with expenses of—									
$1 to $999		283	404	9 460	2 540	973	109	117	243
$1,000 to $4,999		234	358	7 279	364	1 913	59	1	529
$5,000 to $9,999		102	51	1 514	45	114	3	1	100
$10,000 or more		163	10	356	20	12	–	–	16
Commercial fertilizer	farms	551	925	18 946	3 408	2 949	170	143	883
	$1,000	3 155	3 206	94 505	5 169	13 470	465	72	5 677
Farms with expenses of—									
$1 to $2,499		437	603	9 970	2 968	1 113	112	139	279
$2,500 to $9,999		70	248	5 973	376	1 539	48	4	438
$10,000 to $19,999		25	54	2 166	42	258	9	–	118
$20,000 or more		19	20	837	22	39	1	–	48
Other agricultural chemicals including lime	farms	578	900	19 453	3 646	2 873	240	238	823
	$1,000	848	1 313	38 061	2 092	4 536	222	55	2 079
Farms with expenses of—									
$1 to $2,499		508	740	14 847	3 492	2 372	206	235	582
$2,500 to $9,999		49	141	4 007	142	487	32	3	207
$10,000 to $19,999		13	14	508	10	12	2	–	33
$20,000 or more		8	5	91	2	2	–	–	1
Energy and petroleum products	farms	944	1 203	30 172	7 953	3 170	579	1 351	999
	$1,000	7 199	2 641	80 817	7 116	14 504	2 136	1 008	4 076
Farms with expenses of—									
$1 to $2,499		597	883	20 434	7 512	750	395	1 290	412
$2,500 to $9,999		204	289	8 330	381	2 231	132	56	509
$10,000 to $19,999		77	24	1 159	50	180	33	3	70
$20,000 or more		66	7	249	10	9	19	2	8
Petroleum products	farms	944	1 203	30 150	7 953	3 170	579	1 350	999
	$1,000	5 894	2 137	62 094	5 461	9 766	1 039	601	3 007
Gasoline	farms	849	1 178	28 607	7 675	3 103	564	1 288	978
	$1,000	1 424	1 236	31 036	3 603	5 392	534	400	1 491
Diesel fuel	farms	220	471	12 566	1 730	2 164	146	138	686
	$1,000	707	560	16 046	874	2 380	132	42	844
LP gas, butane, and propane	farms	127	264	9 002	734	1 483	144	91	475
	$1,000	205	173	9 712	381	992	186	35	431
Fuel oil	farms	124	109	3 132	369	462	65	85	127
	$1,000	822	25	900	74	187	12	17	45
Natural gas	farms	350	49	979	134	193	49	62	49
	$1,000	2 524	25	678	42	168	114	53	27
Kerosene, motor oil, and grease	farms	941	1 203	30 150	7 953	3 170	579	1 350	999
	$1,000	211	118	3 722	486	647	60	55	168
Electricity	farms	658	737	23 040	5 183	2 820	463	637	809
	$1,000	1 172	497	18 451	1 603	4 692	1 086	405	1 059
Other—coal, wood, coke, etc.	farms	32	18	1 013	245	110	32	19	30
	$1,000	133	7	273	51	46	11	2	10
Hired farm labor	farms	523	339	10 974	2 020	1 939	218	348	556
	$1,000	25 645	1 155	41 857	3 157	9 175	4 987	2 534	2 708
Farms with expenses of—									
$1 to $4,999		204	291	8 801	1 885	1 404	115	296	362
$5,000 to $19,999		109	36	1 790	118	459	63	33	178
$20,000 to $49,999		102	8	307	13	70	18	14	12
$50,000 or more		108	4	76	4	6	22	5	4
Workers by number of days worked:									
150 days or more	farms	360	98	3 335	308	1 049	108	137	283
	workers	3 544	242	5 723	496	1 788	557	395	542
Less than 150 days	farms	444	295	9 503	1 866	1 506	176	309	422
	workers	4 370	1 444	32 653	6 158	6 250	2 634	1 591	1 750
Contract labor	farms	60	36	825	232	125	22	56	24
	$1,000	307	92	1 089	150	254	144	79	61
Farms with expenses of—									
$1 to $2,499		43	20	718	224	101	18	46	19
$2,500 to $9,999		7	15	96	7	18	2	10	5
$10,000 to $19,999		6	1	9	1	6	–	–	–
$20,000 or more		4	–	2	–	–	2	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	187	524	13 699	3 133	1 862	156	262	609
	$1,000	425	514	15 481	1 967	2 462	185	118	898
Farms with expenses of—									
$1 to $2,499		138	461	12 167	2 973	1 611	135	260	505
$2,500 to $9,999		35	63	1 417	158	250	18	1	100
$10,000 to $19,999		12	–	99	1	1	3	–	3
$20,000 or more		2	–	16	1	–	–	1	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	38	126	3 427	445	493	36	32	180
	$1,000	498	236	7 802	843	734	111	55	352
Value of agricultural products sold directly to individuals for human consumption	farms	37	78	2 104	299	124	108	290	81
	$1,000	251	341	3 810	447	310	941	143	318

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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)		
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	109 797	68 064	1 796	–	–	1 796	634	734
$1,000	5 469 887	3 919 741	42 331	–	–	42 331	16 947	12 235
Farms by value group:								
$1 to $4,999	7 939	3 227	182	–	–	182	79	283
$5,000 to $9,999	18 204	7 834	650	–	–	650	241	247
$10,000 to $19,999	17 517	10 063	385	–	–	385	132	66
$20,000 to $49,999	26 326	17 743	365	–	–	365	122	79
$50,000 to $99,999	21 233	15 444	96	–	–	96	30	27
$100,000 to $199,999	14 622	10 753	114	–	–	114	14	17
$200,000 to $499,999	3 862	2 937	4	–	–	4	12	15
$500,000 or more	94	63	–	–	–	–	4	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	90 410	58 528	1 159	–	–	1 159	385	422
number	124 977	80 210	1 534	–	–	1 534	522	546
Motortrucks, including pickups ... farms	95 997	60 558	1 360	–	–	1 360	473	635
number	155 281	103 791	1 742	–	–	1 742	889	804
Wheel tractors ... farms	100 837	63 876	1 648	–	–	1 648	604	622
number	285 555	188 241	2 971	–	–	2 971	1 648	1 194
2 or 3 ... farms	50 720	33 817	758	–	–	758	184	186
number	126 176	84 695	1 756	–	–	1 756	425	425
4 or more ... farms	29 090	19 722	87	–	–	87	149	75
number	138 352	93 209	412	–	–	412	952	408
Grain and bean combines, self-propelled only ... farms	57 694	44 675	193	–	–	193	91	18
number	63 615	49 632	215	–	–	215	105	22
Cornpickers, corn heads, and picker-shellers ... farms	65 710	46 838	293	–	–	293	119	38
number	82 651	59 144	337	–	–	337	175	42
Corn heads for combines ... farms	52 621	40 830	125	–	–	125	64	18
number	56 191	43 641	125	–	–	125	70	18
Other cornpickers and picker-shellers ... farms	25 139	14 770	194	–	–	194	74	20
number	26 460	15 503	212	–	–	212	105	24
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	20 484	9 228	675	–	–	675	60	41
number	21 794	10 041	683	–	–	683	67	67
Pickup balers ... farms	29 676	14 160	832	–	–	832	47	20
number	31 465	14 914	849	–	–	849	52	21
Field forage harvesters, shear bar or flywheel type ... farms	10 931	3 805	166	–	–	166	91	12
number	11 881	4 115	172	–	–	172	171	18
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	95 835	65 659	1 044	–	–	1 044	548	703
$1,000	759 527	585 870	1 659	–	–	1 659	2 840	1 494
Commercial fertilizer ... farms	73 098	50 952	680	–	–	680	477	374
acres on which used	14 431 187	11 067 587	31 049	–	–	31 049	59 802	12 836
Lime ... farms	21 903	14 816	179	–	–	179	69	50
acres on which used	1 259 397	959 479	4 736	–	–	4 736	4 201	1 021
tons	3 283 628	2 474 112	13 398	–	–	13 398	13 696	2 780
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	33 439	22 927	209	–	–	209	205	319
acres on which used	6 080 470	4 656 566	12 369	–	–	12 369	40 687	7 713
Nematodes in crops ... farms	3 360	2 249	38	–	–	38	11	12
acres on which used	457 575	337 077	2 436	–	–	2 436	760	72
Diseases in crops and orchards ... farms	3 128	1 659	33	–	–	33	203	469
acres on which used	323 100	249 036	1 506	–	–	1 506	3 855	12 919
Weeds, grass, or brush in crops and pasture ... farms	58 027	41 335	341	–	–	341	211	207
acres on which used	13 812 127	11 155 708	19 314	–	–	19 314	39 209	4 217
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 476	892	19	–	–	19	21	127
acres on which used	132 541	97 728	1 215	–	–	1 215	678	2 059
Insect control on livestock and poultry ... farms	25 732	12 078	226	–	–	226	54	27
Sanitation and rodent and bird control ... farms	19 324	10 334	148	–	–	148	41	85
LIVESTOCK								
Cattle and calves inventory ... farms	47 995	20 414	329	–	–	329	46	42
number	2 612 735	772 893	5 577	–	–	5 577	997	1 219
Farms with—								
1 to 9	9 493	4 399	171	–	–	171	23	17
10 to 49	23 442	11 216	135	–	–	135	19	16
50 to 99	8 472	3 250	19	–	–	19	2	7
100 to 199	4 410	1 240	2	–	–	2	2	2
200 to 499	1 818	291	2	–	–	2	–	–
500 or more	360	18	–	–	–	–	–	–
Cows and heifers that had calved ... farms	37 960	16 314	232	–	–	232	36	33
number	917 465	324 216	2 417	–	–	2 417	441	616
Beef cows ... farms	32 872	15 500	221	–	–	221	33	32
number	707 311	307 755	2 338	–	–	2 338	435	587
Farms with—								
1 to 9	11 595	5 210	141	–	–	141	16	15
10 to 49	18 148	9 065	74	–	–	74	15	15
50 to 99	2 426	1 005	5	–	–	5	2	2
100 to 199	580	195	–	–	–	–	–	–
200 to 499	112	23	1	–	–	1	–	–
500 or more	11	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

	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)				
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	945	1 209	30 294	8 013	3 187	579	1 356	999
$1,000--	32 019	37 726	1 120 198	126 528	195 212	17 452	15 350	60 676
Farms by value group:								
$1 to $4,999	218	77	3 383	1 362	41	45	398	6
$5,000 to $9,999	209	462	7 537	3 189	141	228	514	141
$10,000 to $19,999	140	162	5 778	1 864	328	111	215	137
$20,000 to $49,999	220	271	5 988	1 133	969	106	206	257
$50,000 to $99,999	81	138	4 084	255	1 036	47	19	231
$100,000 to $199,999	53	82	2 814	179	574	27	3	171
$200,000 to $499,999	20	16	690	31	98	13	1	56
$500,000 or more	4	1	20	–	–	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles---farms--	599	806	23 723	5 586	3 007	355	534	892
number--	897	1 083	33 190	7 648	4 397	514	706	1 378
Motortrucks, including pickups ---farms--	654	1 081	26 173	6 147	2 836	386	954	887
number--	1 607	1 449	37 914	7 571	3 814	670	1 294	1 307
Wheel tractors---farms--	767	1 160	26 541	6 840	3 057	521	1 110	931
number--	2 001	2 791	69 285	13 556	11 384	1 018	1 664	3 358
2 or 3---farms--	378	592	12 615	3 364	1 201	177	420	392
number--	889	1 447	30 879	7 768	3 309	406	916	1 029
4 or more---farms--	142	198	6 465	601	1 708	72	18	454
number--	865	974	30 945	2 913	7 927	340	76	2 244
Grain and bean combines, self-propelled only ---farms--	53	411	10 152	1 095	1 366	87	133	515
number--	53	438	10 936	1 179	1 430	94	133	557
Cornpickers, corn heads, and picker-shellers ---farms--	66	599	14 105	1 895	2 593	116	147	796
number--	89	733	17 446	2 208	3 252	141	241	1 051
Corn heads for combines ---farms--	42	367	9 300	862	1 201	72	127	475
number--	42	394	9 933	898	1 253	88	127	500
Other cornpickers and picker-shellers ---farms--	42	305	7 191	1 234	1 849	52	114	528
number--	47	339	7 513	1 310	1 999	53	114	551
Cottonpickers---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	54	422	6 843	1 535	2 434	33	137	557
number--	55	445	7 199	1 649	2 483	34	156	564
Pickup balers ---farms--	31	510	10 658	2 296	2 543	67	99	709
number--	32	575	11 394	2 507	2 698	68	99	763
Field forage harvesters, shear bar or flywheel type ---farms--	22	185	4 076	526	2 026	33	39	476
number--	22	201	4 407	593	2 193	38	44	500
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime---farms--	725	988	21 611	4 460	3 056	273	315	913
$1,000--	4 003	4 519	132 566	7 261	18 006	687	126	7 755
Commercial fertilizer---farms--	465	786	15 789	2 639	2 560	142	112	761
acres on which used--	19 459	91 363	2 581 182	161 434	381 526	13 748	2 447	170 188
Lime ---farms--	60	204	5 449	1 080	765	31	37	243
acres on which used--	1 201	7 232	243 808	30 127	26 101	2 009	633	8 976
tons--	2 921	19 884	648 161	75 272	72 987	6 693	1 240	27 756
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	268	421	7 166	823	1 408	82	44	390
acres on which used--	7 137	39 500	1 088 513	45 295	144 489	6 889	913	75 694
Nematodes in crops ---farms--	24	37	817	84	130	7	–	35
acres on which used--	265	1 966	97 187	3 101	11 671	674	–	5 467
Diseases in crops and orchards---farms--	151	35	503	103	63	4	5	3
acres on which used--	2 768	4 024	40 633	1 478	6 897	597	25	840
Weeds, grass, or brush in crops and pasture ---farms--	263	461	12 561	2 143	1 850	127	140	531
acres on which used--	15 960	59 734	2 147 481	137 492	239 634	14 280	2 157	114 433
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit---farms--	25	18	306	49	55	1	–	12
acres on which used--	589	1 284	23 427	737	3 923	(D)	–	(D)
Insect control on livestock and poultry---farms--	80	270	10 352	1 720	1 793	214	162	476
Sanitation and rodent and bird control---farms--	114	181	6 647	797	1 093	243	109	329
LIVESTOCK								
Cattle and calves inventory ---farms--	15	810	21 995	7 248	3 148	225	85	886
number--	201	23 716	1 456 353	287 196	287 052	2 967	1 298	60 462
Farms with—								
1 to 9	7	373	4 177	1 285	12	167	61	86
10 to 49	8	302	10 733	4 649	653	43	21	296
50 to 99	–	92	3 372	836	1 409	9	2	310
100 to 199	–	29	2 055	284	916	5	–	159
200 to 499	–	13	1 327	153	150	1	1	33
500 or more	–	1	331	41	8	–	–	2
Cows and heifers that had calved ---farms--	10	563	16 563	6 043	3 143	182	52	832
number--	86	9 898	391 293	119 310	157 397	1 181	332	29 588
Beef cows ---farms--	10	505	15 799	5 905	294	164	47	267
number--	86	8 131	377 381	116 816	4 781	999	322	4 496
Farms with—								
1 to 9	6	270	5 512	2 343	131	138	37	119
10 to 49	4	204	8 461	3 142	148	22	9	131
50 to 99	–	21	1 358	304	12	3	1	17
100 to 199	–	9	373	86	2	1	–	–
200 to 499	–	1	86	26	1	–	–	–
500 or more	–	–	9	4	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	7 391	1 524	23	–	–	23	6	5
number	210 154	16 461	79	–	–	79	6	29
Farms with—								
1 to 4	2 578	976	20	–	–	20	6	2
5 to 9	219	78	–	–	–	–	–	1
10 to 49	3 016	404	3	–	–	3	–	2
50 to 99	1 376	59	–	–	–	–	–	–
100 to 199	188	7	–	–	–	–	–	–
200 to 499	14	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	36 250	15 201	242	–	–	242	29	27
number	792 946	202 495	1 683	–	–	1 683	255	258
Steers, steer calves, bulls, and bull calves—farms	40 617	17 616	258	–	–	258	42	37
number	902 324	246 182	1 477	–	–	1 477	301	345
Cattle and calves sold—farms	46 864	19 350	235	–	–	235	34	35
number	1 942 785	431 113	2 076	–	–	2 076	442	571
$1,000	812 084	157 997	477	–	–	477	175	158
Calves—farms	20 149	7 494	126	–	–	126	13	21
number	331 969	105 350	1 295	–	–	1 295	103	333
$1,000	70 268	22 676	191	–	–	191	22	78
Cattle—farms	39 498	15 998	162	–	–	162	27	25
number	1 610 816	325 763	781	–	–	781	339	238
$1,000	741 816	135 321	286	–	–	286	153	80
Fattened on grain and concentrates—farms	21 749	9 285	59	–	–	59	13	6
number	1 220 684	214 937	260	–	–	260	181	80
$1,000	592 717	96 486	110	–	–	110	90	29
Hogs and pigs inventory—farms	29 635	10 252	81	–	–	81	24	16
number	6 242 564	1 317 274	1 858	–	–	1 858	1 795	637
Farms with—								
1 to 9	3 304	1 224	43	–	–	43	6	3
10 to 49	7 082	2 798	30	–	–	30	9	10
50 to 99	4 754	2 109	5	–	–	5	5	1
100 to 199	5 203	1 957	1	–	–	1	3	1
200 to 499	5 923	1 733	2	–	–	2	–	1
500 or more	3 369	431	–	–	–	–	1	–
Used or to be used for breeding—farms	23 227	7 615	47	–	–	47	16	14
number	905 457	192 504	250	–	–	250	379	157
Other—farms	27 601	9 524	73	–	–	73	18	14
number	5 337 107	1 124 770	1 608	–	–	1 608	1 416	480
Hogs and pigs sold—farms	30 257	10 529	65	–	–	65	31	15
number	9 262 280	1 759 837	1 541	–	–	1 541	3 120	1 290
$1,000	879 101	159 819	115	–	–	115	226	76
Feeder pigs sold—farms	6 710	1 946	17	–	–	17	8	5
number	1 280 339	251 699	446	–	–	446	809	506
$1,000	55 825	10 526	18	–	–	18	25	26
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	24 275	7 965	48	–	–	48	16	14
number	1 197 385	237 129	285	–	–	285	433	207
Dec. 1 and May 31—farms	21 445	6 875	39	–	–	39	15	12
number	598 572	117 975	149	–	–	149	223	104
June 1 and Nov. 30—farms	21 350	6 779	35	–	–	35	15	13
number	598 813	119 154	136	–	–	136	210	103
Sheep and lambs of all ages inventory—farms	5 161	2 411	63	–	–	63	5	5
number	148 788	68 399	1 529	–	–	1 529	68	260
Ewes 1 year old or older—farms	4 863	2 266	59	–	–	59	4	5
number	99 057	47 316	953	–	–	953	34	137
Sheep and lambs sold—farms	5 030	2 349	53	–	–	53	5	5
number	118 631	46 956	684	–	–	684	55	106
Sheep and lambs shorn—farms	4 790	2 251	51	–	–	51	3	5
number	135 293	57 281	1 118	–	–	1 118	38	175
pounds of wool	1 001 539	435 448	6 930	–	–	6 930	337	1 369
Horses and ponies inventory—farms	12 266	5 077	508	–	–	508	23	110
number	64 073	21 825	3 233	–	–	3 233	91	397
Horses and ponies sold—farms	2 666	708	150	–	–	150	5	3
number	11 223	1 865	682	–	–	682	6	4
$1,000	10 804	902	233	–	–	233	1	1
Goats inventory—farms	474	139	17	–	–	17	3	2
number	3 207	889	205	–	–	205	(D)	(D)
Goats sold—farms	214	50	2	–	–	2	5	1
number	1 785	315	(D)	–	–	(D)	40	(D)
$1,000	73	11	(D)	–	–	(D)	1	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	9 313	3 569	214	–	–	214	30	97
number	7 627 838	361 392	4 134	–	–	4 134	1 561	2 412
Farms with—								
1 to 399	8 750	3 456	214	–	–	214	29	97
400 to 3,199	280	99	–	–	–	–	1	–
3,200 to 9,999	102	12	–	–	–	–	–	–
10,000 to 19,999	102	2	–	–	–	–	–	–
20,000 to 49,999	54	–	–	–	–	–	–	–
50,000 to 99,999	16	–	–	–	–	–	–	–
100,000 or more	9	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	9 224	3 536	213	–	–	213	30	96
number	6 252 145	327 797	3 880	–	–	3 880	(D)	(D)
Pullets 3 months old or older not of laying age—farms	1 093	207	14	–	–	14	4	1
number	1 375 693	33 595	254	–	–	254	(D)	(D)

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)				
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	–	177	1 768	408	3 131	30	7	720
	number	–	1 767	13 912	2 494	152 616	182	10	25 092
Farms with—									
1 to 4		–	133	1 349	323	13	27	7	45
5 to 9		–	3	80	27	30	–	–	27
10 to 49		–	39	267	46	1 806	2	–	493
50 to 99		–	1	67	12	1 105	1	–	143
100 to 199		–	1	5	–	164	–	–	11
200 to 499		–	–	–	–	13	–	–	1
500 or more		–	–	–	–	–	–	–	–
Heifers and heifer calves	farms	11	556	16 274	5 411	2 988	90	59	773
	number	73	6 452	464 208	83 085	97 685	699	325	18 813
Steers, steer calves, bulls, and bull calves	farms	11	533	18 920	6 270	2 323	104	54	719
	number	42	7 366	600 852	84 801	31 970	1 087	641	12 061
Cattle and calves sold	farms	15	566	22 490	7 841	3 143	81	62	853
	number	161	13 711	1 369 932	246 081	93 728	1 245	555	29 251
	$1,000	54	5 117	612 127	84 977	24 052	516	194	11 220
Calves	farms	5	237	9 238	5 225	2 468	33	27	487
	number	40	3 357	165 438	91 725	47 104	212	154	8 583
	$1,000	9	690	41 266	22 865	3 928	38	36	1 337
Cattle	farms	12	474	19 244	5 869	2 668	70	49	769
	number	121	10 354	1 204 494	154 356	46 624	1 033	401	20 668
	$1,000	45	4 427	570 861	62 112	20 124	478	158	9 883
Fattened on grain and concentrates	farms	5	235	11 230	435	566	38	15	297
	number	28	6 164	980 555	5 546	10 188	759	55	7 477
	$1,000	12	2 848	484 375	2 494	4 720	362	25	3 659
Hogs and pigs inventory	farms	10	347	17 604	907	646	164	61	430
	number	260	41 512	4 752 994	44 913	63 562	5 019	487	57 166
Farms with—									
1 to 9		4	37	1 708	381	58	119	53	49
10 to 49		3	103	3 770	321	225	24	7	103
50 to 99		3	81	2 329	104	122	9	–	90
100 to 199		–	61	2 928	57	152	4	1	95
200 to 499		–	55	3 973	30	78	6	–	75
500 or more		–	10	2 896	14	11	2	–	18
Used or to be used for breeding	farms	6	278	14 350	654	482	39	51	329
	number	62	6 281	687 899	6 912	9 080	760	230	7 855
Other	farms	10	310	16 437	794	598	154	58	405
	number	198	35 231	4 065 095	38 001	54 482	4 259	257	49 311
Hogs and pigs sold	farms	10	351	18 080	808	674	66	14	422
	number	320	57 610	7 257 650	54 296	88 482	8 251	625	83 554
	$1,000	38	5 345	696 807	4 607	7 944	758	53	7 920
Feeder pigs sold	farms	2	83	4 469	227	109	7	5	59
	number	(D)	12 262	989 573	10 960	13 633	710	145	10 542
	$1,000	(D)	578	43 595	414	562	20	6	468
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	6	293	14 987	691	511	41	51	343
	number	35	8 077	928 081	7 526	11 816	772	207	10 343
Dec. 1 and May 31	farms	5	239	13 420	568	444	37	49	310
	number	24	3 906	464 532	3 746	5 909	397	114	5 239
June 1 and Nov. 30	farms	3	251	13 507	419	426	24	8	289
	number	11	4 171	463 549	3 780	5 907	375	93	5 104
Sheep and lambs of all ages inventory	farms	7	84	2 358	291	105	33	23	67
	number	105	2 222	71 711	5 598	2 368	447	240	1 439
Ewes 1 year old or older	farms	5	78	2 238	267	100	30	18	60
	number	55	1 594	46 066	3 875	1 512	295	157	938
Sheep and lambs sold	farms	5	79	2 323	274	101	28	18	64
	number	65	1 573	66 185	3 761	1 654	360	170	823
Sheep and lambs shorn	farms	4	75	2 209	261	94	26	16	56
	number	66	1 904	71 238	4 469	1 832	346	208	1 087
	pounds of wool	443	15 405	513 631	32 482	14 406	2 794	1 647	9 129
Horses and ponies inventory	farms	23	291	4 503	1 347	284	62	1 177	208
	number	241	2 485	17 066	6 313	1 177	363	14 015	3 180
Horses and ponies sold	farms	1	25	677	282	33	6	1 000	58
	number	(D)	88	1 935	1 009	97	13	6 281	250
	$1,000	(D)	31	728	269	69	35	8 319	485
Goats inventory	farms	5	16	200	49	8	9	68	7
	number	9	52	1 532	263	49	40	366	45
Goats sold	farms	–	4	85	14	3	3	56	5
	number	–	10	950	86	32	8	368	22
	$1,000	–	(Z)	46	2	1	(Z)	10	1
POULTRY									
Chickens 3 months old or older inventory	farms	11	133	3 899	1 115	315	518	297	230
	number	401	38 387	515 035	58 044	45 217	6 495 463	6 410	157 426
Farms with—									
1 to 399		11	122	3 811	1 107	299	238	297	176
400 to 3,199		–	8	73	7	14	44	–	41
3,200 to 9,999		–	1	6	–	1	72	–	10
10,000 to 19,999		–	2	6	1	1	89	–	2
20,000 to 49,999		–	–	2	–	–	51	–	1
50,000 to 99,999		–	–	–	–	–	16	–	–
100,000 or more		–	–	1	–	–	8	–	–
Hens and pullets of laying age	farms	10	133	3 872	1 105	311	499	297	227
	number	(D)	37 203	452 824	54 979	29 666	5 244 369	5 993	146 429
Pullets 3 months old or older not of laying age	farms	1	10	631	168	15	141	49	20
	number	(D)	1 184	62 211	3 065	15 551	1 251 094	417	10 997

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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)		
POULTRY—Con.								
Chickens 3 months old or older sold—farms	1 960	696	8	–	–	8	6	–
number	8 677 914	462 615	624	–	–	624	510	–
Broilers and other meat-type chickens sold—farms	366	116	9	–	–	9	3	3
number	114 561	14 576	435	–	–	435	181	86
Farms with—								
1 to 1,999	363	116	9	–	–	9	3	3
2,000 to 59,999	2	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	248	75	5	–	–	5	1	–
number	54 828	230	20	–	–	20	(D)	–
Turkeys sold—farms	101	31	5	–	–	5	3	–
number	332 128	14 130	28	–	–	28	30	–
CROPS HARVESTED								
Corn for all purposes—farms	80 763	58 672	383	–	–	383	108	38
acres	11 363 208	8 816 718	12 560	–	–	12 560	8 598	1 190
For grain or seed—farms	80 188	58 581	236	–	–	236	108	37
acres	11 117 026	8 768 493	7 026	–	–	7 026	8 573	1 175
bushels	1 187 626 245	942 085 008	601 092	–	–	601 092	849 755	73 368
Irrigated—farms	506	415	3	–	–	3	7	1
acres	75 183	64 678	490	–	–	490	307	(D)
Farms by acres harvested:								
1 to 24 acres	13 154	7 803	155	–	–	155	42	22
25 to 99 acres	28 633	20 516	67	–	–	67	34	13
100 to 499 acres	35 788	28 112	14	–	–	14	31	2
500 acres or more	2 613	2 150	–	–	–	–	1	–
Sorghums for all purposes—farms	1 733	872	39	–	–	39	3	–
acres	71 027	41 650	1 526	–	–	1 526	27	–
For grain or seed—farms	1 331	760	1	–	–	1	2	–
acres	62 328	38 617	(D)	–	–	(D)	(D)	–
bushels	4 233 845	2 472 287	(D)	–	–	(D)	(D)	–
Irrigated—farms	4	3	–	–	–	–	–	–
acres	206	(D)	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	605	343	1	–	–	1	2	–
25 to 99 acres	569	311	–	–	–	–	–	–
100 to 499 acres	154	103	–	–	–	–	–	–
500 acres or more	3	3	–	–	–	–	–	–
Wheat for grain—farms	21 776	15 927	75	–	–	75	32	12
acres	854 265	673 900	1 623	–	–	1 623	1 106	205
bushels	31 549 720	24 949 617	51 122	–	–	51 122	46 144	6 485
Irrigated—farms	24	19	–	–	–	–	–	–
acres	671	413	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	10 472	7 192	59	–	–	59	15	10
25 to 99 acres	9 579	7 257	12	–	–	12	16	2
100 to 499 acres	1 699	1 453	4	–	–	4	1	–
500 acres or more	26	25	–	–	–	–	–	–
Oats for grain—farms	11 774	4 955	103	–	–	103	7	2
acres	231 825	92 728	1 390	–	–	1 390	94	(D)
bushels	12 945 028	5 056 884	70 426	–	–	70 426	4 870	(D)
Irrigated—farms	12	4	3	–	–	3	–	–
acres	183	52	20	–	–	20	–	–
Soybeans for beans—farms	74 561	60 328	154	–	–	154	133	31
acres	9 266 888	8 172 199	5 731	–	–	5 731	9 815	709
bushels	302 116 388	267 014 533	138 084	–	–	138 084	320 592	18 459
Irrigated—farms	298	264	1	–	–	1	4	1
acres	28 486	26 071	(D)	–	–	(D)	196	(D)
Farms by acres harvested:								
1 to 24 acres	11 413	7 354	101	–	–	101	46	21
25 to 99 acres	29 677	23 244	39	–	–	39	50	9
100 to 499 acres	31 928	28 272	14	–	–	14	36	1
500 acres or more	1 543	1 458	–	–	–	–	1	–
Irish potatoes—farms	147	59	14	–	–	14	18	1
acres	2 097	1 052	742	–	–	742	84	(D)
hundredweight	323 170	139 230	137 040	–	–	137 040	11 324	(D)
Irrigated—farms	17	7	3	–	–	3	2	–
acres	1 174	471	640	–	–	640	(D)	–
Farms by acres harvested:								
0.1 to 0.9 acres	93	40	2	–	–	2	7	1
1.0 to 4.9 acres	24	8	2	–	–	2	7	–
5.0 to 24.9 acres	16	4	6	–	–	6	4	–
25.0 to 99.9 acres	6	3	1	–	–	1	–	–
100.0 acres or more	8	4	3	–	–	3	–	–
Hay crops (see text)—farms	40 545	18 594	1 609	–	–	1 609	53	135
acres	1 188 267	426 953	55 603	–	–	55 603	715	1 132
tons, dry	3 195 916	1 059 460	167 376	–	–	167 376	1 314	2 930
Irrigated—farms	71	27	3	–	–	3	–	2
acres	3 096	1 608	229	–	–	229	–	(D)
Farms by acres harvested:								
1 to 24 acres	24 505	12 882	938	–	–	938	46	124
25 to 99 acres	14 253	5 364	583	–	–	583	6	9
100 to 499 acres	1 771	341	83	–	–	83	1	2
500 acres or more	16	7	5	–	–	5	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
POULTRY—Con.								
Chickens 3 months old or older sold—farms	–	42	583	70	72	383	52	118
number	–	21 318	561 534	13 997	53 599	7 419 467	1 962	156 285
Broilers and other meat-type chickens sold—farms	–	8	156	18	21	22	6	22
number	–	1 419	21 120	1 357	2 195	67 341	534	6 674
Farms with—								
1 to 1,999	–	8	155	18	21	20	6	22
2,000 to 59,999	–	–	1	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	–	1	141	28	4	7	4	10
number	–	(D)	505	120	9	54 013	(D)	37
Turkeys sold—farms	–	3	29	5	5	19	2	4
number	–	110	10 615	41	(D)	296 588	(D)	10 561
CROPS HARVESTED								
Corn for all purposes—farms	43	775	16 718	1 882	2 940	170	46	870
acres	2 922	54 748	2 053 609	87 654	286 498	15 150	750	110 465
For grain or seed—farms	42	767	16 502	1 778	2 837	168	45	865
acres	2 921	51 622	1 936 721	76 618	225 295	14 955	740	99 505
bushels	276 990	5 062 467	204 384 590	7 345 103	22 666 078	1 450 901	79 002	10 096 994
Irrigated—farms	2	4	66	–	2	2	1	3
acres	(D)	382	8 564	–	(D)	(D)	(D)	341
Farms by acres harvested:								
1 to 24 acres	22	289	4 313	1 130	304	51	36	117
25 to 99 acres	10	310	5 479	453	1 769	64	8	363
100 to 499 acres	10	162	6 281	179	755	50	1	370
500 acres or more	–	6	429	16	9	3	–	15
Sorghums for all purposes—farms	1	30	597	52	155	4	–	32
acres	(D)	1 166	22 407	1 017	3 124	(D)	–	1 045
For grain or seed—farms	1	20	476	30	47	4	–	20
acres	(D)	813	20 245	582	1 782	74	–	760
bushels	(D)	45 224	1 508 526	38 908	142 966	5 401	–	57 721
Irrigated—farms	–	–	1	–	–	–	–	–
acres	–	–	(D)	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	1	12	215	21	21	2	–	8
25 to 99 acres	–	5	216	9	23	2	–	12
100 to 499 acres	–	3	45	–	3	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	7	233	4 331	485	821	42	5	291
acres	305	6 590	130 029	9 477	27 133	1 262	72	12 040
bushels	12 522	243 363	4 676 156	335 960	1 044 050	46 010	2 571	471 680
Irrigated—farms	–	–	5	1	–	–	–	–
acres	–	–	(D)	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	5	136	2 516	323	390	23	4	122
25 to 99 acres	1	89	1 642	158	399	19	1	141
100 to 499 acres	1	8	172	4	32	–	–	28
500 acres or more	–	–	1	–	–	–	–	–
Oats for grain—farms	1	229	4 455	353	1 570	24	20	408
acres	(D)	4 195	87 733	5 144	35 058	330	230	10 053
bushels	(D)	220 592	5 027 259	273 259	1 950 663	16 453	11 498	585 975
Irrigated—farms	–	–	3	–	–	–	1	1
acres	–	–	(D)	–	–	–	(D)	(D)
Soybeans for beans—farms	36	517	11 348	1 116	1 239	121	43	611
acres	2 490	36 724	898 094	44 407	77 212	9 238	791	53 885
bushels	78 319	1 074 778	29 142 090	1 175 232	2 336 935	275 919	17 465	1 699 214
Irrigated—farms	1	2	22	2	–	–	1	2
acres	(D)	(D)	1 735	(D)	–	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	19	159	3 245	588	296	33	33	106
25 to 99 acres	8	233	5 016	439	705	57	9	307
100 to 499 acres	9	123	3 009	89	237	30	1	196
500 acres or more	–	2	78	–	1	1	–	2
Irish potatoes—farms	2	7	36	9	6	1	–	3
acres	(D)	140	71	2	6	(D)	–	2
hundredweight	(D)	24 360	10 546	205	395	(D)	–	130
Irrigated—farms	–	1	4	–	–	–	–	–
acres	–	(D)	61	–	–	–	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	1	2	32	9	5	1	–	2
1.0 to 4.9 acres	1	3	2	–	–	–	–	1
5.0 to 24.9 acres	–	1	–	–	1	–	–	–
25.0 to 99.9 acres	–	–	2	–	–	–	–	–
100.0 acres or more	–	1	–	–	–	–	–	–
Hay crops (see text)—farms	30	1 057	15 007	3 956	2 892	83	270	815
acres	599	31 202	432 723	100 943	191 464	1 261	5 337	41 278
tons, dry	1 200	88 900	1 112 620	215 392	614 266	3 440	10 872	133 538
Irrigated—farms	–	1	31	13	4	–	2	1
acres	–	(D)	1 074	179	123	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	25	572	8 996	2 601	382	71	207	262
25 to 99 acres	4	441	5 349	1 202	1 972	11	58	456
100 to 499 acres	1	44	661	152	535	1	5	97
500 acres or more	–	–	1	1	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

	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)		
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay—farms	27 802	11 824	1 231	–	–	1 231	32	112
acres	675 820	231 095	35 702	–	–	35 702	237	576
tons, dry	2 211 317	707 014	129 194	–	–	129 194	612	1 600
Irrigated—farms	55	26	3	–	–	3	–	2
acres	2 368	1 517	229	–	–	229	–	(D)
All vegetables harvested for sale (see text)—farms	2 458	1 124	14	–	–	14	630	90
acres	116 887	50 256	36	–	–	36	51 904	609
Irrigated—farms	197	81	4	–	–	4	78	6
acres	10 391	5 075	4	–	–	4	4 062	80
Farms by acres harvested:								
0.1 to 4.9 acres	799	151	10	–	–	10	255	34
5.0 to 24.9 acres	600	288	4	–	–	4	166	51
25.0 to 99.9 acres	879	594	–	–	–	–	147	5
100.0 acres or more	180	91	–	–	–	–	62	–
Sweet corn—farms	1 345	703	10	–	–	10	372	66
acres	54 491	24 731	18	–	–	18	23 894	150
Irrigated—farms	54	22	1	–	–	1	22	2
acres	1 102	569	(D)	–	–	(D)	370	(D)
Land in orchards—farms	1 548	258	47	–	–	47	40	648
acres	17 078	1 072	112	–	–	112	105	13 426
Irrigated—farms	49	7	–	–	–	–	7	27
acres	405	37	–	–	–	–	7	344
Farms by acres in orchards:								
0.1 to 4.9 acres	1 048	193	40	–	–	40	32	317
5.0 to 24.9 acres	386	59	7	–	–	7	8	240
25.0 to 99.9 acres	87	6	–	–	–	–	–	66
100.0 acres or more	27	–	–	–	–	–	–	25
Apples—farms	1 371	212	40	–	–	40	32	602
total acres	12 347	617	63	–	–	63	53	10 326
pounds	73 774 837	1 028 743	4 062	–	–	4 062	63 335	68 153 494

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)				
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay—farms	23	839	10 118	2 198	2 694	55	183	691
acres	479	20 859	232 538	42 579	123 783	675	3 208	26 668
tons, dry	1 004	69 155	732 666	119 837	459 135	2 206	7 973	100 758
Irrigated—farms	–	–	17	7	4	–	2	1
acres	–	–	452	97	123	–	(D)	(D)
All vegetables harvested for sale (see text)—farms	34	101	226	29	10	10	203	16
acres	510	6 129	6 589	148	408	77	20	350
Irrigated—farms	4	11	11	–	–	2	–	–
acres	(D)	351	677	–	–	(D)	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	20	21	90	23	1	6	203	8
5.0 to 24.9 acres	12	25	46	4	3	3	–	2
25.0 to 99.9 acres	–	48	74	2	5	1	–	5
100.0 acres or more	2	7	16	–	1	–	–	1
Sweet corn—farms	16	48	110	11	4	9	–	7
acres	174	3 056	2 238	20	187	34	–	9
Irrigated—farms	1	2	2	–	–	2	–	–
acres	(D)	(D)	(D)	–	–	(D)	–	–
Land in orchards—farms	31	35	233	72	11	7	230	8
acres	308	451	1 017	192	25	6	547	9
Irrigated—farms	4	–	2	–	–	–	1	1
acres	6	–	(D)	–	–	–	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	22	17	178	59	9	7	225	8
5.0 to 24.9 acres	6	10	49	12	2	–	5	–
25.0 to 99.9 acres	2	8	5	1	–	–	–	–
100.0 acres or more	1	–	1	–	–	–	–	–
Apples—farms	26	25	193	60	7	3	225	6
total acres	144	350	536	109	7	3	244	3
pounds	773 900	2 073 896	1 453 329	61 989	800	1 700	208 637	12 941

[1] 1978 data are based on a sample of farms; see text.

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Illinois	1978	109 924	29 730 739	270	83.3	96 516	29 225 438	303	505 175	1 858	563 719	1 854
	1974	111 049	29 094 794	262	81.5	97 703	28 313 444	290	221 774	846	245 922	849
Adams	1978	1 831	476 538	260	86.4	1 655	470 010	284	326 614	1 219	347 399	1 220
	1974	1 944	469 950	242	85.2	1 718	457 518	266	148 215	613	162 735	611
Alexander	1978	260	90 517	348	61.8	211	86 840	412	314 322	843	358 315	852
	1974	276	82 046	297	56.0	218	76 679	352	125 359	422	149 761	426
Bond	1978	817	194 252	238	80.3	734	190 753	260	386 735	1 609	426 088	1 610
	1974	930	197 427	212	81.6	786	188 985	240	124 587	587	141 943	590
Boone	1978	638	168 288	264	92.9	585	167 213	286	672 822	2 305	739 354	2 281
	1974	631	168 958	268	93.3	567	166 922	294	250 532	936	273 400	929
Brown	1978	531	164 939	311	84.2	479	161 677	338	346 986	1 091	377 757	1 091
	1974	585	170 094	291	86.9	511	164 571	322	132 903	457	148 023	460
Bureau	1978	1 781	520 200	292	93.9	1 713	517 484	302	661 198	2 220	681 923	2 220
	1974	1 840	510 341	277	92.1	1 764	502 760	285	251 435	907	259 516	911
Calhoun	1978	591	114 816	194	72.6	501	107 407	214	167 645	875	176 934	880
	1974	633	117 587	186	74.4	511	107 769	211	77 842	419	90 282	428
Carroll	1978	902	270 746	300	92.8	842	268 272	319	536 273	1 727	575 279	1 728
	1974	1 010	267 405	265	91.6	927	262 189	283	199 256	753	212 587	752
Cass	1978	567	221 689	391	93.4	531	220 456	415	665 553	1 730	729 523	1 735
	1974	555	207 053	373	87.2	507	203 057	401	260 175	697	280 797	701
Champaign	1978	1 997	614 544	308	96.0	1 902	610 690	321	846 330	2 745	880 084	2 731
	1974	1 983	592 571	299	92.6	1 904	584 248	307	385 431	1 290	394 362	1 285
Christian	1978	1 203	410 902	342	90.6	1 103	408 082	370	875 171	2 376	951 483	2 381
	1974	1 315	404 549	308	89.2	1 217	401 895	330	331 064	1 076	355 341	1 076
Clark	1978	1 046	293 622	281	90.8	911	286 735	315	396 506	1 358	447 076	1 362
	1974	1 149	298 936	260	92.5	959	289 314	302	152 377	586	177 084	587
Clay	1978	964	232 709	241	78.4	835	226 444	271	259 342	1 057	290 209	1 061
	1974	879	207 340	236	69.8	763	201 058	264	98 925	419	110 130	418
Clinton	1978	1 207	255 811	212	92.1	1 124	252 403	225	289 900	1 342	295 815	1 315
	1974	1 160	238 001	205	85.7	1 074	233 843	218	125 656	612	132 831	610
Coles	1978	927	285 561	308	88.2	842	283 336	337	688 859	2 251	778 772	2 246
	1974	1 020	286 261	281	88.4	889	280 605	316	263 445	939	296 355	939
Cook	1978	450	51 164	114	8.4	359	47 020	131	521 819	4 654	592 923	4 713
	1974	513	65 198	127	10.7	382	59 392	155	304 474	2 396	379 688	2 442
Crawford	1978	773	224 322	290	79.1	688	221 009	321	368 935	1 285	401 060	1 287
	1974	892	224 023	251	79.0	732	214 245	293	113 349	451	132 027	451
Cumberland	1978	907	195 126	215	87.9	824	192 150	233	309 496	1 477	334 437	1 481
	1974	986	194 003	197	87.4	827	187 335	227	125 856	640	144 377	637
De Kalb	1978	1 216	390 685	321	96.0	1 154	388 991	337	931 233	2 738	963 567	2 735
	1974	1 248	378 114	303	92.9	1 193	373 237	313	353 653	1 167	365 125	1 167
De Witt	1978	696	226 935	326	88.9	636	225 164	354	831 924	2 478	895 340	2 474
	1974	777	243 200	313	95.2	719	237 977	331	417 713	1 335	442 129	1 336
Douglas	1978	850	269 731	317	100.3	807	268 774	333	780 926	2 507	799 622	2 504
	1974	922	266 566	289	99.2	883	264 911	300	339 627	1 175	352 923	1 176
Du Page	1978	234	44 908	192	21.2	185	43 330	234	739 613	4 868	854 165	4 690
	1974	266	51 963	195	24.5	212	49 882	235	624 500	3 197	725 618	3 084
Edgar	1978	1 134	375 066	331	93.3	1 055	372 375	353	675 087	2 015	730 403	2 014
	1974	1 235	387 233	314	96.3	1 110	380 448	343	320 449	1 022	351 402	1 025
Edwards	1978	495	141 614	286	98.3	427	138 319	324	321 421	1 143	368 847	1 132
	1974	566	135 794	240	94.3	477	131 736	276	120 466	502	138 065	500
Effingham	1978	1 303	265 615	204	86.3	1 175	260 846	222	302 334	1 449	330 740	1 462
	1974	1 372	264 543	193	85.9	1 162	255 742	220	120 593	625	136 216	619
Fayette	1978	1 548	340 465	220	75.7	1 320	328 100	249	253 804	1 136	285 706	1 138
	1974	1 628	350 299	215	77.9	1 276	328 235	257	106 658	496	127 071	494
Ford	1978	897	305 631	341	97.9	872	304 893	350	792 243	2 215	823 084	2 211
	1974	964	313 766	325	100.5	938	312 971	334	348 690	1 071	357 355	1 071
Franklin	1978	733	177 700	242	64.0	572	170 417	298	256 978	997	313 271	980
	1974	814	168 450	207	60.6	595	156 940	264	88 507	428	109 239	414
Fulton	1978	1 502	432 571	288	77.1	1 327	425 212	320	392 020	1 381	441 869	1 377
	1974	1 557	413 263	265	73.6	1 304	398 072	305	166 836	629	191 996	629
Gallatin	1978	372	167 811	451	79.9	344	166 653	484	519 574	1 149	526 568	1 149
	1974	368	150 117	408	71.5	331	147 767	446	197 149	483	216 523	485
Greene	1978	997	323 825	325	93.2	917	319 622	349	428 325	1 374	463 595	1 372
	1974	1 048	321 313	307	92.5	899	311 420	346	175 272	572	199 393	576
Grundy	1978	675	231 729	343	83.8	649	230 775	356	808 050	2 321	816 124	2 320
	1974	708	228 990	323	82.8	690	227 970	330	336 732	1 041	344 084	1 041
Hamilton	1978	763	218 671	287	78.5	642	212 444	331	254 233	912	294 156	902
	1974	858	218 543	255	78.5	696	208 348	299	103 501	406	120 221	402
Hancock	1978	1 647	463 262	281	90.8	1 539	459 142	298	418 406	1 480	440 950	1 485
	1974	1 704	456 542	268	89.5	1 569	449 031	286	197 150	736	211 496	739
Hardin	1978	218	45 472	209	38.8	148	38 243	258	135 619	608	155 437	618
	1974	206	46 572	226	39.8	117	35 725	305	68 364	302	88 949	291
Henderson	1978	593	209 072	353	86.9	565	207 577	367	658 130	1 802	691 511	1 803
	1974	602	216 987	360	90.2	578	214 936	372	280 777	779	290 382	781
Henry	1978	1 909	496 644	260	93.9	1 793	493 988	276	519 613	2 024	544 886	2 014
	1974	2 051	502 719	245	95.1	1 906	493 924	259	210 952	861	222 811	860
Iroquois	1978	2 064	697 487	338	97.1	1 991	695 915	350	726 812	2 147	758 390	2 144
	1974	2 184	676 944	310	94.3	2 093	672 510	321	310 236	1 001	321 828	1 002
Jackson	1978	847	216 098	255	55.8	690	201 950	293	202 976	803	225 341	780
	1974	874	209 429	240	54.1	665	190 714	287	107 967	451	127 023	443
Jasper	1978	1 067	265 897	249	83.9	967	262 066	271	462 663	1 732	503 379	1 742
	1974	1 171	261 571	223	82.6	1 016	254 928	251	124 173	556	139 052	554
Jefferson	1978	1 225	250 354	204	68.3	964	237 170	246	182 778	864	218 377	859
	1974	1 266	237 159	187	64.7	970	220 161	227	78 902	421	94 561	417
Jersey	1978	761	201 956	265	83.9	644	196 047	304	423 977	1 491	483 384	1 518
	1974	797	196 826	247	81.8	656	188 740	288	150 314	609	174 957	608
Jo Daviess	1978	1 167	320 717	275	82.7	1 093	316 079	289	296 640	1 079	306 058	1 077
	1974	1 259	306 617	244	79.1	1 127	295 790	262	118 408	486	127 603	486
Johnson	1978	542	119 601	221	54.2	398	106 076	267	142 758	640	173 698	654
	1974	524	109 074	208	49.4	356	94 244	265	68 002	327	84 643	320

See footnote at end of table.

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Kane	1978	995	250 469	252	75.3	900	244 555	272	707 433	2 908	735 265	2 849
	1974	955	239 535	251	72.0	851	231 699	272	389 408	1 553	416 477	1 530
Kankakee	1978	1 251	396 141	317	91.3	1 190	394 691	332	687 714	2 199	740 665	2 187
	1974	1 384	389 262	281	89.7	1 295	387 017	299	276 038	981	292 931	980
Kendall	1978	657	185 583	282	90.6	613	184 255	301	644 486	2 595	683 420	2 591
	1974	642	177 864	277	86.8	615	177 180	288	376 310	1 358	390 920	1 357
Knox	1978	1 346	414 044	308	88.9	1 219	410 354	337	580 526	1 835	631 893	1 834
	1974	1 468	412 240	281	88.5	1 305	396 461	304	225 095	802	244 187	804
Lake	1978	504	95 265	189	32.6	387	90 628	234	682 391	3 233	807 544	3 003
	1974	493	95 134	193	32.5	377	89 103	236	528 663	2 740	632 313	2 675
La Salle	1978	2 302	662 717	288	90.0	2 195	658 893	300	697 627	2 454	734 137	2 458
	1974	2 434	654 566	269	88.9	2 303	648 882	282	276 114	1 027	288 914	1 025
Lawrence	1978	582	184 684	317	77.2	495	180 230	364	351 418	1 171	389 865	1 173
	1974	659	186 200	283	77.8	555	179 515	323	140 463	497	161 162	498
Lee	1978	1 330	421 412	317	90.4	1 286	419 946	327	708 662	2 196	722 780	2 196
	1974	1 533	427 240	279	91.7	1 470	421 481	287	252 138	905	259 659	906
Livingston	1978	1 980	644 227	325	96.5	1 932	643 010	333	761 129	2 310	777 975	2 306
	1974	2 087	637 210	305	95.5	2 007	631 391	315	350 847	1 149	361 563	1 149
Logan	1978	1 118	372 921	334	93.7	1 077	372 248	346	811 553	2 465	828 828	2 464
	1974	1 192	368 095	309	92.5	1 119	364 250	326	358 528	1 161	378 041	1 161
McDonough	1978	1 236	362 471	293	97.3	1 130	356 978	316	493 575	1 741	535 258	1 746
	1974	1 322	351 327	266	94.3	1 184	343 901	290	225 095	847	245 630	846
McHenry	1978	1 270	269 121	212	68.9	1 103	263 317	239	535 217	2 436	596 180	2 438
	1974	1 250	264 419	212	67.7	1 074	255 455	238	266 389	1 259	295 737	1 243
McLean	1978	2 217	754 039	340	100.4	2 142	751 510	351	935 697	2 770	962 363	2 764
	1974	2 297	726 675	316	96.8	2 167	719 120	332	413 556	1 307	433 366	1 306
Macon	1978	1 013	345 187	341	93.3	915	342 954	375	983 238	2 772	1 065 422	2 760
	1974	1 039	324 832	313	87.8	924	321 853	348	434 275	1 389	482 185	1 384
Macoupin	1978	1 840	477 938	260	85.6	1 656	470 257	284	422 164	1 557	463 586	1 562
	1974	1 950	478 047	245	85.7	1 678	466 299	278	165 124	674	186 959	673
Madison	1978	1 754	333 248	190	71.0	1 475	322 868	219	286 536	1 514	330 437	1 510
	1974	1 883	324 745	172	69.2	1 555	309 598	199	134 581	780	153 634	772
Marion	1978	1 268	278 907	220	75.3	1 035	268 603	260	230 974	1 012	267 289	1 010
	1974	1 403	278 677	199	75.2	1 056	260 158	246	87 350	440	106 713	433
Marshall	1978	667	212 278	318	84.8	624	209 895	336	654 248	2 050	700 426	2 066
	1974	722	213 359	296	85.3	688	211 395	307	281 414	952	292 650	952
Mason	1978	707	303 237	429	87.6	661	301 463	456	689 675	1 601	725 274	1 601
	1974	740	301 469	407	87.1	696	296 930	427	283 103	695	297 753	698
Massac	1978	552	112 712	204	71.9	479	108 461	226	130 827	706	150 864	709
	1974	622	114 311	184	72.9	489	102 783	210	67 910	370	76 483	364
Menard	1978	527	200 207	380	100.3	476	198 475	417	799 406	2 103	905 232	2 107
	1974	556	194 540	350	97.4	486	192 174	395	311 210	889	350 903	887
Mercer	1978	1 124	328 721	292	92.4	1 048	326 209	311	584 742	1 913	625 493	1 913
	1974	1 164	324 328	279	91.1	1 053	316 247	300	202 351	726	217 837	725
Monroe	1978	804	218 673	272	89.4	706	215 225	305	397 089	1 511	431 906	1 480
	1974	889	213 783	240	87.4	740	206 277	279	147 517	613	169 800	609
Montgomery	1978	1 502	389 016	259	86.2	1 348	383 722	285	433 304	1 715	478 450	1 716
	1974	1 598	394 235	247	87.4	1 427	385 363	270	176 913	717	194 785	721
Morgan	1978	1 129	338 144	300	94.2	1 024	334 596	327	564 756	1 921	625 257	1 923
	1974	1 139	335 810	295	93.5	1 054	332 700	316	260 077	882	278 376	882
Moultrie	1978	641	196 437	306	94.2	605	195 596	323	732 095	2 400	774 360	2 394
	1974	699	197 861	283	94.8	641	196 350	306	354 069	1 251	383 027	1 250
Ogle	1978	1 536	437 716	285	90.2	1 445	435 206	301	576 262	1 977	606 645	1 970
	1974	1 659	445 301	268	91.8	1 533	439 928	287	239 250	891	255 162	889
Peoria	1978	1 191	291 613	245	73.1	1 022	284 403	278	492 592	2 019	560 408	2 014
	1974	1 327	288 816	218	72.4	1 071	275 956	258	211 714	973	250 426	972
Perry	1978	765	208 795	273	74.3	657	202 028	308	273 862	1 064	305 374	1 008
	1974	870	226 780	261	80.7	717	217 984	304	111 217	427	129 863	427
Piatt	1978	713	288 563	405	103.2	695	288 156	415	1 146 912	2 879	1 154 920	2 879
	1974	783	277 034	354	99.1	749	274 593	367	489 301	1 383	506 356	1 381
Pike	1978	1 399	478 081	342	90.2	1 302	474 375	364	369 845	1 130	390 031	1 128
	1974	1 551	483 004	311	91.1	1 381	471 926	342	157 353	505	173 286	507
Pope	1978	341	85 324	250	35.0	265	74 091	280	132 038	572	135 541	540
	1974	391	87 311	223	35.8	245	67 458	275	70 238	315	80 306	292
Pulaski	1978	315	81 699	259	62.6	256	78 704	307	232 819	882	257 898	892
	1974	364	78 836	217	60.4	278	74 539	268	83 626	386	103 288	385
Putnam	1978	282	91 068	323	88.9	260	90 456	348	664 413	2 032	752 516	2 038
	1974	287	89 826	313	87.7	260	88 964	342	276 394	883	300 815	879
Randolph	1978	1 204	280 130	233	73.7	1 032	268 237	260	228 772	1 065	257 065	1 062
	1974	1 301	291 706	224	76.7	1 064	272 419	256	104 604	467	119 407	466
Richland	1978	766	193 732	253	83.2	686	190 901	278	290 918	1 186	313 419	1 182
	1974	735	175 665	239	75.4	637	170 885	268	112 939	473	126 086	470
Rock Island	1978	857	181 792	212	67.0	748	177 948	238	379 590	1 746	416 185	1 708
	1974	901	194 202	216	71.6	755	187 487	248	164 440	763	187 466	755
St Clair	1978	1 371	304 896	222	70.8	1 209	300 418	248	389 799	1 656	424 899	1 642
	1974	1 490	312 538	210	72.6	1 297	304 022	234	174 932	834	194 088	828
Saline	1978	648	155 410	240	63.4	514	148 603	289	238 232	999	282 592	988
	1974	666	144 832	217	59.1	506	136 209	269	96 778	445	119 209	443
Sangamon	1978	1 448	485 764	335	86.3	1 284	479 588	374	844 501	2 533	933 720	2 528
	1974	1 512	470 704	311	83.7	1 324	463 027	350	344 503	1 107	385 823	1 103
Schuyler	1978	691	238 103	345	85.7	639	234 777	367	393 556	1 096	419 349	1 095
	1974	808	247 546	306	89.1	693	239 891	346	149 338	487	169 622	490
Scott	1978	443	142 979	323	89.0	409	142 178	348	476 757	1 421	495 907	1 422
	1974	457	140 253	307	87.3	414	138 044	333	185 873	606	202 795	608
Shelby	1978	1 639	427 843	261	88.9	1 483	422 306	285	481 321	1 909	526 526	1 913
	1974	1 774	415 004	234	86.2	1 570	404 686	258	191 862	820	212 103	823
Stark	1978	489	179 432	367	96.3	466	178 917	384	831 267	2 209	890 137	2 203
	1974	550	180 661	328	97.0	519	178 860	345	351 502	1 070	369 615	1 073
Stephenson	1978	1 484	340 729	230	93.7	1 400	338 652	242	353 497	1 475	375 269	1 471
	1974	1 569	327 926	209	90.2	1 441	320 869	223	161 714	774	172 633	775
Tazewell	1978	1 228	354 110	288	84.9	1 110	350 897	316	658 227	2 374	718 244	2 360
	1974	1 254	340 025	271	81.5	1 110	335 405	302	288 109	1 063	319 326	1 057

See footnote at end of table.

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Union	1978	732	149 708	205	56.2	575	138 402	241	168 784	773	196 752	765
	1974	804	165 774	206	62.3	578	142 760	247	80 468	390	97 912	396
Vermilion	1978	1 523	506 542	333	88.0	1 382	501 928	363	719 702	2 139	783 330	2 132
	1974	1 627	502 273	309	87.3	1 423	495 884	348	280 671	909	315 946	907
Wabash	1978	363	123 671	341	87.0	331	122 163	369	475 177	1 381	500 463	1 386
	1974	392	106 297	271	74.8	358	105 168	294	152 661	563	165 416	563
Warren	1978	1 051	329 262	313	95.1	999	327 482	328	712 750	2 391	765 425	2 385
	1974	1 100	322 758	293	93.2	1 010	318 749	316	283 313	966	305 463	968
Washington	1978	1 180	323 890	274	89.7	1 089	319 493	293	342 335	1 297	367 346	1 295
	1974	1 243	315 200	254	87.3	1 134	309 947	273	130 985	517	140 634	515
Wayne	1978	1 401	381 088	272	83.3	1 208	372 550	308	289 069	1 062	323 851	1 057
	1974	1 492	363 934	244	79.5	1 203	347 744	289	96 218	394	113 749	394
White	1978	740	275 295	372	85.7	657	269 859	411	411 802	1 093	463 595	1 093
	1974	842	269 124	320	83.8	707	261 678	370	140 207	439	162 054	438
Whiteside	1978	1 499	408 984	273	93.0	1 392	405 062	291	490 494	1 812	527 480	1 805
	1974	1 548	405 233	262	92.2	1 459	400 434	274	213 483	816	223 976	816
Will	1978	1 382	364 072	263	67.2	1 237	359 767	291	733 877	2 647	809 747	2 632
	1974	1 430	351 486	246	64.8	1 281	342 853	268	329 233	1 339	352 966	1 319
Williamson	1978	697	107 830	155	39.3	471	93 986	200	141 995	900	172 217	848
	1974	681	96 149	141	35.0	384	76 314	199	68 093	482	90 622	456
Winnebago	1978	952	215 227	226	64.8	833	211 920	254	368 669	1 648	398 768	1 628
	1974	949	220 805	233	66.5	833	216 454	260	186 800	803	206 863	796
Woodford	1978	1 197	306 063	256	90.6	1 090	302 689	278	636 314	2 482	694 366	2 450
	1974	1 302	317 690	244	94.0	1 166	309 981	266	282 943	1 160	308 480	1 160
Farms not on mail list	1978	5 234	258 266	49	(X)	1 936	202 208	104	114 295	2 316	194 997	1 867

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Land Use: 1978**

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Illinois	103 822	25 360 592	99 850	22 822 821	35 131	1 516 614	12 859	349 549	3 497	87 445
Adams	1 717	358 433	1 641	293 616	876	43 481	313	8 110	77	1 676
Alexander	248	76 208	226	68 262	96	6 384	15	236	10	334
Bond	773	163 563	752	144 898	257	11 223	82	2 281	27	492
Boone	618	153 715	601	142 433	214	5 126	76	2 154	40	699
Brown	490	104 341	459	82 311	236	13 544	118	2 868	12	279
Bureau	1 725	458 001	1 695	426 978	452	13 682	231	5 837	53	1 403
Calhoun	551	65 224	532	50 206	251	10 445	99	1 800	10	372
Carroll	852	216 018	831	189 239	376	19 396	115	3 106	14	207
Cass	525	174 543	515	157 126	162	11 043	90	3 096	12	211
Champaign	1 948	587 925	1 928	570 169	279	6 597	169	4 288	19	355
Christian	1 148	380 761	1 121	361 246	272	9 818	137	3 031	20	544
Clark	986	230 840	937	207 932	356	11 821	152	3 781	11	160
Clay	921	191 580	885	169 262	301	13 284	80	2 128	30	606
Clinton	1 146	226 468	1 126	208 937	412	10 939	86	1 565	22	575
Coles	892	254 620	869	236 174	222	8 492	117	3 525	21	275
Cook	394	46 510	375	42 308	48	797	19	286	25	287
Crawford	732	187 296	703	166 321	257	9 488	106	3 471	32	691
Cumberland	867	161 291	842	147 002	241	7 879	111	2 299	15	318
De Kalb	1 176	366 172	1 166	350 861	198	6 065	105	2 575	81	2 023
De Witt	674	212 290	656	200 146	151	7 326	68	1 921	8	(D)
Douglas	820	255 875	808	245 816	197	4 311	61	2 319	23	417
Du Page	211	40 739	204	37 096	35	1 512	9	115	20	(D)
Edgar	1 063	337 175	1 031	312 410	348	14 870	103	3 522	15	425
Edwards	468	118 794	424	98 179	257	13 559	71	2 474	12	675
Effingham	1 233	215 680	1 196	192 618	422	13 340	117	2 108	20	503
Fayette	1 443	272 877	1 384	236 274	561	23 112	201	4 512	54	1 211
Ford	872	287 984	866	277 624	109	3 061	99	2 538	11	189
Franklin	703	146 440	664	125 521	280	13 586	94	2 384	34	1 192
Fulton	1 423	307 879	1 377	260 242	510	32 350	227	5 662	35	821
Gallatin	345	142 636	329	125 192	113	7 729	34	1 427	26	1 736
Greene	929	243 491	897	210 232	386	22 150	127	4 615	23	437
Grundy	658	211 800	651	200 048	113	4 105	56	1 601	42	1 695
Hamilton	731	182 797	693	157 441	263	12 596	103	3 408	51	2 880
Hancock	1 536	369 381	1 490	312 284	655	39 899	217	6 327	27	651
Hardin	202	29 355	165	12 044	147	13 997	37	1 077	17	(D)
Henderson	565	169 203	556	145 138	260	15 495	120	4 063	24	373
Henry	1 798	442 741	1 756	392 213	815	30 976	265	7 527	33	1 032
Iroquois	2 016	647 318	2 002	617 677	377	10 977	247	7 234	36	1 402
Jackson	809	165 449	757	130 502	391	23 075	128	4 359	55	2 627
Jasper	1 029	228 038	1 000	205 985	328	12 592	97	1 745	25	428
Jefferson	1 175	198 360	1 099	167 187	510	20 417	163	4 470	31	764
Jersey	703	146 526	672	125 683	289	14 618	87	2 340	10	121
Jo Daviess	1 109	214 630	1 078	167 902	617	39 737	120	2 431	18	192
Johnson	502	81 298	434	46 489	334	28 371	62	1 349	23	556
Kane	938	224 613	907	210 269	238	6 275	102	2 508	69	1 553
Kankakee	1 210	368 424	1 196	350 669	170	4 209	146	4 425	41	738
Kendall	625	169 832	611	161 544	113	2 801	81	1 682	39	(D)
Knox	1 266	329 983	1 239	292 153	537	28 006	194	4 722	12	173
Lake	478	75 780	447	67 325	104	3 334	52	1 032	36	501

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
La Salle	2 228	605 355	2 209	578 743	399	11 786	133	3 421	64	2 158
Lawrence	552	157 938	526	139 197	193	8 294	50	2 123	33	1 276
Lee	1 289	385 484	1 274	357 647	303	11 429	232	6 193	84	2 335
Livingston	1 931	608 382	1 917	582 081	290	9 885	194	5 121	27	506
Logan	1 074	350 985	1 066	336 306	271	7 292	129	3 310	12	162
McDonough	1 162	300 855	1 122	264 761	469	27 800	157	4 189	14	192
McHenry	1 205	237 963	1 155	213 800	415	11 496	127	3 331	81	2 095
McLean	2 157	707 816	2 128	681 689	392	13 844	140	3 876	16	457
Macon	973	327 515	954	316 593	195	5 633	73	1 175	18	498
Macoupin	1 702	383 767	1 637	337 681	603	29 535	213	5 006	38	771
Madison	1 656	283 781	1 585	259 894	560	14 349	170	2 547	50	1 765
Marion	1 212	222 591	1 157	190 761	457	19 518	125	3 629	44	1 146
Marshall	638	180 386	632	169 041	151	6 637	58	1 685	12	269
Mason	692	270 482	675	246 965	202	10 306	139	5 579	32	740
Massac	525	86 589	471	64 088	305	17 741	85	1 858	15	455
Menard	490	169 101	472	156 388	155	8 308	61	1 506	6	74
Mercer	1 062	271 774	1 032	228 659	481	28 817	189	6 284	22	445
Monroe	746	169 523	718	149 523	254	7 303	179	5 401	33	984
Montgomery	1 403	339 725	1 359	311 448	473	17 404	158	4 014	26	351
Morgan	1 041	279 401	1 012	247 583	373	22 653	162	5 269	13	207
Moultrie	607	185 489	593	175 706	169	4 290	79	1 981	16	350
Ogle	1 468	384 053	1 433	349 713	510	18 919	197	5 195	51	2 929
Peoria	1 121	237 669	1 092	218 237	351	11 589	120	2 889	24	795
Perry	735	149 775	705	127 213	312	13 877	131	3 526	39	720
Piatt	697	272 261	692	263 822	118	4 590	53	1 434	7	188
Pike	1 282	348 516	1 222	265 697	743	62 333	258	9 940	21	548
Pope	320	54 502	274	34 588	188	12 904	64	2 508	41	1 853
Pulaski	304	65 877	279	53 763	140	8 840	34	765	17	747
Putnam	271	74 325	268	70 242	70	2 622	21	497	4	(D)
Randolph	1 124	209 163	1 084	174 829	538	20 908	237	6 195	34	700
Richland	734	160 870	709	142 191	262	10 408	78	1 934	18	389
Rock Island	811	141 338	780	120 527	308	13 086	104	2 541	38	1 785
St Clair	1 294	260 020	1 244	242 221	374	8 853	210	3 854	30	475
Saline	624	129 038	551	105 451	292	15 407	70	2 073	50	1 993
Sangamon	1 371	442 819	1 323	415 567	403	17 061	110	3 881	27	525
Schuyler	655	158 175	639	131 713	290	18 043	111	2 739	26	474
Scott	405	109 168	391	93 046	156	9 129	91	4 049	13	370
Shelby	1 580	372 288	1 540	339 481	448	17 931	231	5 827	30	622
Stark	474	161 512	465	152 626	150	5 624	36	911	3	(D)
Stephenson	1 427	298 791	1 372	257 414	781	25 305	239	6 145	66	1 187
Tazewell	1 172	316 664	1 144	294 833	311	10 926	133	3 649	17	279
Union	698	102 051	652	72 301	362	21 530	134	3 918	38	464
Vermilion	1 461	471 169	1 428	446 364	317	11 150	173	5 374	18	341
Wabash	350	108 577	334	95 821	120	5 931	49	1 878	11	650
Warren	995	285 133	971	251 461	445	25 715	131	4 203	18	306
Washington	1 126	278 525	1 100	256 174	366	11 876	166	3 701	36	863
Wayne	1 352	329 813	1 275	279 354	618	35 905	172	3 982	41	1 384
White	709	237 484	677	201 899	308	18 543	161	7 102	44	1 206
Whiteside	1 435	358 893	1 402	325 584	476	16 609	184	6 221	67	2 985
Will	1 327	333 266	1 293	312 994	257	6 990	125	3 105	68	1 421
Williamson	675	81 724	606	53 995	364	20 343	74	1 711	53	2 143
Winnebago	904	187 576	883	162 659	371	12 587	179	4 054	75	3 125
Woodford	1 135	272 658	1 117	256 708	290	9 508	88	2 428	15	234
Farms not on mail list	4 198	201 100	3 418	146 595	1 846	29 362	133	1 488	400	1 576

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Illinois	1 942	71 416	17 718	512 747	18 525	867 383	24 670	1 147 908	17 818	964 968	77 920	1 389 888
Adams	60	1 787	344	9 763	614	33 744	568	29 264	415	23 752	1 334	31 345
Alexander	10	216	28	776	61	4 232	90	6 285	28	1 393	142	2 399
Bond	22	618	152	4 051	152	6 373	210	9 506	192	6 624	562	8 186
Boone	4	78	111	3 225	94	2 263	113	2 637	96	2 617	467	7 056
Brown	19	1 256	97	4 083	247	21 536	176	14 190	182	17 055	381	7 817
Bureau	23	1 122	287	8 979	208	11 584	319	16 143	226	7 774	1 293	26 698
Calhoun	15	812	100	1 589	271	15 501	294	17 579	175	10 427	425	6 085
Carroll	10	310	111	3 760	176	8 990	170	8 202	235	21 932	696	15 604
Cass	10	160	99	2 907	138	10 606	201	15 457	137	9 346	402	11 737
Champaign	8	138	243	6 378	62	1 921	101	3 017	102	3 673	1 320	18 008
Christian	23	734	187	5 388	88	3 046	139	5 330	163	8 029	802	13 736
Clark	34	1 223	199	5 923	272	12 836	399	23 813	184	10 597	719	15 536
Clay	27	875	219	5 425	191	6 627	335	13 310	149	7 454	678	13 738
Clinton	21	1 063	143	3 389	103	2 525	336	11 383	191	4 883	840	10 552
Coles	25	772	190	5 382	136	5 175	195	9 424	92	3 601	640	12 741
Cook	10	230	56	2 602	22	330	31	907	33	540	259	2 877
Crawford	32	1 070	177	6 255	141	3 595	289	17 263	100	3 504	536	12 664
Cumberland	29	863	170	2 930	155	4 317	317	13 019	135	4 374	625	12 125
De Kalb	8	239	145	4 409	54	1 707	118	3 101	81	3 258	949	16 447
De Witt	2	(D)	83	2 750	55	2 770	64	2 229	83	3 720	431	5 926
Douglas	8	247	99	2 765	60	1 588	103	2 727	66	1 536	570	8 005
Du Page	1	(D)	35	1 626	5	141	18	1 030	24	465	147	2 533
Edgar	16	1 475	137	4 473	200	10 155	214	9 068	181	8 072	720	10 596
Edwards	18	1 042	83	2 865	104	1 981	218	7 352	74	5 096	376	8 391
Effingham	53	1 001	314	6 110	288	8 511	494	19 053	268	8 963	920	13 408
Fayette	61	1 507	248	6 261	307	10 685	563	24 339	320	14 585	1 059	17 979
Ford	10	423	143	4 149	23	539	33	744	52	1 284	671	15 080
Franklin	12	413	131	3 344	134	3 116	274	12 351	71	3 810	507	11 983
Fulton	11	1 371	214	7 433	524	40 494	432	27 946	350	36 540	1 001	19 712
Gallatin	19	1 531	91	5 021	58	3 081	105	11 218	45	6 933	201	3 943
Greene	18	1 288	138	4 769	314	21 859	263	16 614	326	26 518	719	15 343

Table 2. **Land Use: 1978** —Con.

All Farms
Part 2 of 2

	Cropland — Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Grundy	8	201	134	4 150	56	2 802	77	4 161	40	2 356	473	10 610
Hamilton	16	1 390	125	5 082	137	4 130	286	12 756	102	5 737	508	13 251
Hancock	52	1 131	353	9 089	406	28 787	305	16 260	424	29 606	1 173	19 228
Hardin	2	(D)	31	1 787	82	4 148	89	5 468	32	3 473	151	3 028
Henderson	7	602	96	3 532	133	10 870	134	7 208	142	10 883	427	10 908
Henry	19	695	325	10 298	181	7 450	217	6 710	289	11 813	1 449	27 930
Iroquois	11	255	309	9 773	165	7 245	208	9 748	169	6 355	1 451	26 821
Jackson	15	239	156	4 647	261	10 821	358	24 102	138	6 628	575	9 098
Jasper	37	1 192	222	6 096	166	4 357	420	14 551	159	5 589	769	13 362
Jefferson	22	820	210	4 702	274	6 397	482	20 351	203	8 570	843	16 676
Jersey	14	332	135	3 432	239	14 653	283	18 247	182	12 779	539	9 751
Jo Daviess	14	554	204	3 814	522	35 557	351	13 604	444	44 567	877	12 359
Johnson	9	137	60	4 396	223	9 267	238	15 831	103	7 645	356	5 560
Kane	8	157	123	3 851	116	2 420	144	4 180	93	3 875	743	15 381
Kankakee	10	253	232	8 130	51	1 446	113	5 557	72	3 762	892	16 952
Kendall	3	(D)	92	2 644	58	2 662	72	3 887	53	1 096	466	8 106
Knox	11	215	177	4 714	283	18 372	181	8 424	464	36 921	1 009	20 344
Lake	10	479	91	3 109	55	1 693	101	4 798	56	5 020	352	7 974
La Salle	4	81	263	9 166	229	14 295	229	9 716	168	7 334	1 517	26 017
Lawrence	26	1 423	156	5 625	93	1 933	202	11 522	77	3 353	414	9 938
Lee	14	553	265	7 327	88	4 187	109	3 953	143	5 934	1 016	21 854
Livingston	8	122	362	10 667	95	4 081	119	2 900	119	3 403	1 411	25 461
Logan	5	95	137	3 820	72	2 538	114	3 466	128	4 490	777	11 442
McDonough	23	715	165	3 198	222	16 394	209	9 433	303	21 126	889	14 663
McHenry	31	1 515	177	5 726	216	6 448	193	4 573	181	6 014	963	14 123
McLean	7	246	190	7 704	139	6 697	138	5 578	200	8 465	1 490	25 483
Macon	6	126	123	3 490	53	1 166	71	1 866	99	4 406	671	10 234
Macoupin	43	1 826	347	8 948	347	18 386	508	27 286	380	26 374	1 311	22 125
Madison	23	895	234	4 331	234	5 622	456	15 028	396	13 142	1 216	15 675
Marion	61	1 698	235	5 839	261	7 538	524	24 983	239	7 593	892	16 202
Marshall	8	339	78	2 415	119	10 435	113	6 855	100	5 801	431	8 801
Mason	9	350	159	6 542	84	4 171	188	12 672	68	3 552	485	12 360
Massac	13	331	77	2 116	172	5 198	220	9 074	93	6 754	387	5 097
Menard	12	277	75	2 548	93	6 071	93	9 082	106	6 809	370	9 144
Mercer	15	673	216	6 896	198	12 150	240	11 333	289	17 108	797	16 356
Monroe	18	829	167	5 483	176	6 284	413	29 699	116	2 868	576	10 299
Montgomery	18	544	226	5 964	164	7 404	300	12 602	290	11 544	1 080	17 741
Morgan	7	155	104	3 534	215	10 715	233	10 018	321	23 637	796	14 373
Moultrie	8	192	73	2 970	60	1 667	67	1 935	84	1 993	456	5 353
Ogle	10	433	222	6 864	234	10 104	274	9 295	274	13 625	1 177	20 639
Peoria	11	458	157	3 701	299	16 215	236	9 967	205	12 662	832	15 100
Perry	23	741	164	3 698	192	5 917	346	19 760	151	22 392	554	10 951
Piatt	4	(D)	71	2 087	39	1 577	71	3 603	46	1 682	479	9 440
Pike	26	1 034	249	8 964	571	42 298	439	31 703	330	23 783	976	31 781
Pope	12	612	69	2 037	115	4 596	175	15 296	47	5 690	245	5 240
Pulaski	9	271	50	1 491	86	2 470	130	5 959	63	3 887	203	3 506
Putnam	2	(D)	42	802	65	5 303	65	6 007	29	861	197	4 572
Randolph	40	1 238	258	5 293	355	14 315	595	33 403	236	9 514	881	13 735
Richland	50	1 505	172	4 443	96	2 564	329	12 244	93	3 632	580	14 422
Rock Island	8	244	104	3 155	206	10 350	181	7 089	217	10 725	611	12 290
St Clair	22	647	206	3 970	164	3 883	470	17 815	206	6 639	963	16 539
Saline	19	750	122	3 364	119	3 061	201	8 487	81	5 895	412	8 929
Sangamon	24	801	166	4 984	135	4 973	169	6 953	215	10 871	972	20 148
Schuyler	21	1 296	138	3 910	332	31 781	237	16 755	164	21 816	476	9 576
Scott	4	492	69	2 082	133	7 679	140	7 330	137	11 022	319	7 780
Shelby	51	1 462	254	6 965	250	8 201	427	17 643	264	9 733	1 132	19 978
Stark	1	(D)	59	2 201	50	2 935	63	2 455	72	3 716	352	8 814
Stephenson	25	767	306	7 973	267	6 999	258	4 807	391	12 228	1 207	17 904
Tazewell	13	554	186	6 423	172	8 693	192	6 983	144	6 057	852	15 713
Union	39	869	110	2 969	250	8 272	349	20 406	170	11 213	508	7 766
Vermilion	10	296	238	7 644	140	5 987	187	7 664	163	5 585	969	16 137
Wabash	17	794	85	3 503	60	1 420	139	5 190	43	2 489	239	5 995
Warren	5	447	122	3 001	165	8 181	152	6 700	271	16 441	763	12 807
Washington	30	622	208	5 289	187	6 096	542	19 948	205	6 667	837	12 654
Wayne	29	693	244	8 495	269	6 000	508	18 450	133	5 890	1 002	20 935
White	36	1 636	158	7 098	176	6 292	283	13 815	84	4 747	514	12 957
Whiteside	9	512	220	6 982	173	6 953	199	5 228	245	13 565	1 185	24 345
Will	22	664	239	8 092	79	2 574	127	4 388	141	7 334	917	16 510
Williamson	13	193	126	3 339	143	3 147	211	10 333	97	5 580	470	7 046
Winnebago	7	325	155	4 826	108	4 037	178	4 936	160	5 901	742	12 777
Woodford	10	486	114	3 294	161	8 561	119	5 166	122	5 723	792	13 955
Farms not on mail list	94	4 606	957	17 473	739	17 664	698	8 212	778	10 673	4 172	20 617

Table 3. **Irrigation: 1978**

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Illinois	1 240	130 131	1 206	128 394	31	581	42	1 156	500 442	432 898	397 753
Adams	10	389	10	389	–	–	–	–	5 379	3 609	3 356
Alexander	1	(D)	1	(D)	–	–	1	(D)	(D)	(D)	(D)
Bond	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Boone	5	(D)	5	(D)	–	–	–	–	3 116	3 017	2 925
Brown	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Bureau	11	1 281	11	1 281	–	–	–	–	4 265	3 705	3 449
Calhoun	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)

Table 3. **Irrigation: 1978**—Con.

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Carroll	13	1 741	13	1 741	–	–	–	–	7 032	5 347	4 729
Cass	9	1 078	9	1 078	–	–	–	–	4 744	4 153	3 840
Champaign	13	370	13	370	–	–	–	–	4 331	3 616	3 234
Christian	3	10	3	10	–	–	–	–	44	23	10
Clark	10	625	8	(D)	2	(D)	–	–	2 326	2 108	2 018
Clay	4	(D)	3	(D)	1	(D)	1	(D)	289	263	221
Clinton	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Coles	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Cook	50	918	50	(D)	–	–	1	(D)	3 201	3 025	2 573
Crawford	4	273	3	(D)	1	(D)	–	–	2 709	2 520	2 050
Cumberland	4	(D)	3	(D)	–	–	1	(D)	652	587	503
De Kalb	4	28	4	28	–	–	–	–	1 038	978	829
De Witt	–	–	–	–	–	–	–	–	–	–	–
Douglas	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Du Page	22	96	22	96	–	–	–	–	491	317	199
Edgar	6	255	5	(D)	–	–	1	(D)	1 318	1 063	727
Edwards	3	(D)	3	(D)	–	–	–	–	2 053	1 476	1 474
Effingham	7	136	7	136	–	–	–	–	1 210	935	781
Fayette	6	155	5	(D)	2	(D)	–	–	837	545	483
Ford	5	96	5	96	–	–	–	–	1 418	1 298	1 298
Franklin	6	170	4	(D)	2	(D)	–	–	8 445	6 381	6 341
Fulton	6	1 472	5	(D)	1	(D)	–	–	7 031	5 420	3 869
Gallatin	3	(D)	3	(D)	–	–	–	–	17 281	13 127	11 729
Greene	10	1 902	10	1 902	–	–	–	–	5 836	5 597	5 410
Grundy	3	(D)	3	(D)	–	–	–	–	36	36	31
Hamilton	5	(D)	3	(D)	2	(D)	–	–	1 389	1 014	906
Hancock	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Hardin	–	–	–	–	–	–	–	–	–	–	–
Henderson	22	3 808	22	3 808	–	–	–	–	13 510	11 478	9 976
Henry	25	3 203	24	3 186	1	(D)	1	(D)	10 730	9 754	9 178
Iroquois	3	(D)	3	(D)	–	–	–	–	1 876	1 729	1 616
Jackson	9	95	8	(D)	–	–	1	(D)	1 712	1 197	803
Jasper	4	36	4	36	–	–	–	–	600	380	318
Jefferson	5	(D)	5	(D)	–	–	–	–	6 457	5 879	5 265
Jersey	5	(D)	4	(D)	1	(D)	–	–	2 219	1 646	1 474
Jo Daviess	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Johnson	9	73	9	73	–	–	–	–	756	358	161
Kane	21	(D)	21	986	–	–	1	(D)	2 407	1 987	1 323
Kankakee	47	8 445	46	8 407	–	–	5	38	28 093	25 898	23 899
Kendall	4	134	4	(D)	–	–	1	(D)	732	665	539
Knox	3	(D)	3	(D)	–	–	–	–	1 010	948	948
Lake	29	343	29	343	–	–	–	–	5 168	3 374	3 268
La Salle	8	12	8	12	–	–	–	–	205	186	180
Lawrence	18	3 662	18	3 662	–	–	–	–	11 068	10 525	9 941
Lee	40	5 907	40	5 759	1	(D)	4	(D)	20 171	17 998	16 621
Livingston	10	389	10	389	–	–	–	–	2 093	1 913	1 853
Logan	4	5	4	5	–	–	–	–	17	9	9
McDonough	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
McHenry	39	2 671	39	(D)	–	–	2	(D)	7 278	6 352	5 761
McLean	7	368	7	368	–	–	–	–	2 991	2 769	2 744
Macon	4	(D)	4	(D)	–	–	–	–	1 492	1 487	1 487
Macoupin	7	305	7	(D)	1	(D)	–	–	1 488	1 095	913
Madison	26	1 320	26	1 320	–	–	–	–	8 594	7 285	7 057
Marion	4	82	3	(D)	–	–	1	(D)	245	191	146
Marshall	4	57	4	57	–	–	–	–	155	118	116
Mason	166	38 748	165	38 643	4	52	4	53	106 062	93 478	87 225
Massac	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Menard	5	102	4	(D)	1	(D)	–	–	570	320	276
Mercer	5	364	5	364	–	–	–	–	2 152	1 906	1 906
Monroe	20	828	20	(D)	–	–	1	(D)	4 203	3 950	3 563
Montgomery	4	(D)	3	(D)	–	–	1	(D)	737	583	552
Morgan	3	7	3	7	–	–	–	–	47	44	30
Moultrie	3	(D)	3	(D)	–	–	–	–	393	368	338
Ogle	13	2 408	12	(D)	1	(D)	–	–	9 623	8 235	7 751
Peoria	13	3 992	13	3 992	–	–	–	–	9 012	7 253	6 804
Perry	6	353	6	353	–	–	–	–	5 023	4 469	4 209
Piatt	4	101	4	101	–	–	–	–	331	131	103
Pike	6	684	5	(D)	1	(D)	1	(D)	4 332	3 762	3 693
Pope	–	–	–	–	–	–	–	–	–	–	–
Pulaski	5	602	5	602	–	–	–	–	7 615	7 437	7 082
Putnam	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Randolph	7	206	6	(D)	1	(D)	1	(D)	1 781	1 449	1 208
Richland	4	36	4	36	–	–	–	–	301	234	98
Rock Island	11	1 680	11	(D)	1	(D)	–	–	5 058	4 350	4 094
St Clair	27	1 052	27	1 052	–	–	–	–	9 735	8 340	7 875
Saline	3	5	3	5	–	–	–	–	57	27	5
Sangamon	7	229	7	229	–	–	–	–	1 425	1 205	1 095
Schuyler	2	(D)	1	(D)	–	–	1	(D)	(D)	(D)	(D)
Scott	3	986	3	986	–	–	–	–	3 817	3 076	2 871
Shelby	7	279	7	279	–	–	–	–	1 891	1 413	1 297
Stark	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Stephenson	8	851	8	(D)	–	–	1	(D)	1 579	1 429	1 287
Tazewell	43	8 905	43	(D)	1	(D)	–	–	31 328	28 608	27 099
Union	15	241	15	241	–	–	–	–	3 299	919	543
Vermilion	8	123	8	123	–	–	–	–	599	559	559
Wabash	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Warren	3	13	3	13	–	–	–	–	622	531	457
Washington	4	210	2	(D)	–	–	2	(D)	831	763	695
Wayne	4	(D)	2	(D)	1	(D)	1	(D)	453	(D)	(D)
White	11	1 299	11	1 299	–	–	–	–	7 309	6 755	5 700
Whiteside	67	10 259	64	10 190	3	(D)	3	(D)	35 893	32 058	29 820
Will	24	2 701	23	(D)	–	–	2	(D)	6 571	6 052	4 943
Williamson	–	–	–	–	–	–	–	–	–	–	–
Winnebago	27	1 014	27	979	–	–	3	35	2 639	2 241	1 895
Woodford	7	171	5	(D)	2	(D)	–	–	6 755	6 121	5 832
Farms not on mail list	94	188	94	188	–	–	–	–	1 034	1 034	658

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
Illinois	109 924	48 064	38 247	23 613	21.5	96 516	37 144	37 081	22 291	23.1
Adams	1 831	980	583	268	14.6	1 655	827	573	255	15.4
Alexander	260	107	98	55	21.2	211	73	90	48	22.7
Bond	817	401	324	92	11.3	734	327	319	88	12.0
Boone	638	282	188	168	26.3	585	235	183	167	28.5
Brown	531	260	156	115	21.7	479	225	147	107	22.3
Bureau	1 781	636	528	617	34.6	1 713	587	523	603	35.2
Calhoun	591	387	143	61	10.3	501	305	139	57	11.4
Carroll	902	450	227	225	24.9	842	399	224	219	26.0
Cass	567	197	212	158	27.9	531	166	211	154	29.0
Champaign	1 997	567	790	640	32.0	1 902	492	783	627	33.0
Christian	1 203	396	511	296	24.6	1 103	308	507	288	26.1
Clark	1 046	505	430	111	10.6	911	384	418	109	12.0
Clay	964	420	452	92	9.5	835	315	440	80	9.6
Clinton	1 207	504	484	219	18.1	1 124	443	476	205	18.2
Coles	927	358	390	179	19.3	842	278	390	174	20.7
Cook	450	223	105	122	27.1	359	158	94	107	29.8
Crawford	773	354	352	67	8.7	688	283	345	60	8.7
Cumberland	907	415	385	107	11.8	824	347	378	99	12.0
De Kalb	1 216	460	369	387	31.8	1 154	407	365	382	33.1
De Witt	696	219	245	232	33.3	636	168	241	227	35.7
Douglas	850	269	353	228	26.8	807	234	351	222	27.5
Du Page	234	113	47	74	31.6	185	76	40	69	37.3
Edgar	1 134	405	457	272	24.0	1 055	335	452	268	25.4
Edwards	495	216	223	56	11.3	427	165	218	44	10.3
Effingham	1 303	565	592	146	11.2	1 175	462	576	137	11.7
Fayette	1 548	705	629	214	13.8	1 320	528	615	177	13.4
Ford	897	257	320	320	35.7	872	236	318	318	36.5
Franklin	733	420	271	42	5.7	572	289	252	31	5.4
Fulton	1 502	742	436	324	21.6	1 327	596	415	316	23.8
Gallatin	372	141	167	64	17.2	344	120	166	58	16.9
Greene	997	476	347	174	17.5	917	404	342	171	18.6
Grundy	675	173	226	276	40.9	649	152	224	273	42.1
Hamilton	763	380	315	68	8.9	642	285	302	55	8.6
Hancock	1 647	755	598	294	17.9	1 539	663	593	283	18.4
Hardin	218	167	42	9	4.1	148	106	36	6	4.1
Henderson	593	211	227	155	26.1	565	188	223	154	27.3
Henry	1 909	843	543	523	27.4	1 793	749	537	507	28.3
Iroquois	2 064	546	850	668	32.4	1 991	492	842	657	33.0
Jackson	847	464	287	96	11.3	690	334	268	88	12.8
Jasper	1 067	443	526	98	9.2	967	360	519	88	9.1
Jefferson	1 225	691	450	84	6.9	964	468	422	74	7.7
Jersey	761	414	231	116	15.2	644	312	228	104	16.1
Jo Daviess	1 167	679	297	191	16.4	1 093	618	288	187	17.1
Johnson	542	406	114	22	4.1	398	281	98	19	4.8
Kane	995	424	248	323	32.5	900	358	235	307	34.1
Kankakee	1 251	405	473	373	29.8	1 190	355	467	368	30.9
Kendall	657	221	215	221	33.6	613	194	210	209	34.1
Knox	1 346	600	434	312	23.2	1 219	495	428	296	24.3
Lake	504	236	140	128	25.4	387	153	122	112	28.9
La Salle	2 302	739	771	792	34.4	2 195	658	755	782	35.6
Lawrence	582	244	263	75	12.9	495	179	247	69	13.9
Lee	1 330	463	463	404	30.4	1 286	428	456	402	31.3
Livingston	1 980	466	903	611	30.9	1 932	424	901	607	31.4
Logan	1 118	265	369	484	43.3	1 077	237	364	476	44.2
McDonough	1 236	534	431	271	21.9	1 130	452	413	265	23.5
McHenry	1 270	634	350	286	22.5	1 103	498	330	275	24.9
McLean	2 217	587	838	792	35.7	2 142	532	830	780	36.4
Macon	1 013	331	422	260	25.7	915	251	413	251	27.4
Macoupin	1 840	823	680	337	18.3	1 656	669	663	324	19.6
Madison	1 754	853	633	268	15.3	1 475	628	607	240	16.3
Marion	1 268	632	537	99	7.8	1 035	448	506	81	7.8
Marshall	667	197	229	241	36.1	624	167	225	232	37.2
Mason	707	188	300	219	31.0	661	152	294	215	32.5
Massac	552	359	158	35	6.3	479	298	152	29	6.1
Menard	527	181	195	151	28.7	476	141	190	145	30.5
Mercer	1 124	494	350	280	24.9	1 048	431	345	272	26.0
Monroe	804	350	287	167	20.8	706	272	280	154	21.8
Montgomery	1 502	602	596	304	20.2	1 348	474	581	293	21.7
Morgan	1 129	482	396	251	22.2	1 024	394	391	239	23.3
Moultrie	641	219	271	151	23.6	605	191	267	147	24.3
Ogle	1 536	708	443	385	25.1	1 445	632	437	376	26.0
Peoria	1 191	559	401	231	19.4	1 022	418	390	214	20.9
Perry	765	381	296	88	11.5	657	297	285	75	11.4
Piatt	713	162	267	284	39.8	695	152	265	278	40.0
Pike	1 399	711	405	283	20.2	1 302	628	400	274	21.0
Pope	341	211	108	22	6.5	265	147	100	18	6.8
Pulaski	315	173	109	33	10.5	256	132	96	28	10.9
Putnam	282	88	104	90	31.9	260	74	100	86	33.1
Randolph	1 204	630	431	143	11.9	1 032	491	414	127	12.3
Richland	766	340	357	69	9.0	686	275	351	60	8.7
Rock Island	857	490	228	139	16.2	748	396	221	131	17.5
St Clair	1 371	515	527	329	24.0	1 209	390	513	306	25.3
Saline	648	333	237	78	12.0	514	226	216	72	14.0
Sangamon	1 448	530	537	381	26.3	1 284	394	528	362	28.2
Schuyler	691	294	241	156	22.6	639	250	237	152	23.8
Scott	443	197	146	100	22.6	409	166	145	98	24.0
Shelby	1 639	660	690	289	17.6	1 483	521	680	282	19.0
Stark	489	150	209	130	26.6	466	130	208	128	27.5
Stephenson	1 484	778	409	297	20.0	1 400	704	405	291	20.8
Tazewell	1 228	451	479	298	24.3	1 110	354	471	285	25.7
Union	732	484	182	66	9.0	575	346	168	61	10.6
Vermilion	1 523	519	599	405	26.6	1 382	404	589	389	28.1
Wabash	363	144	164	55	15.2	331	117	161	53	16.0
Warren	1 051	413	385	253	24.1	999	376	374	249	24.9
Washington	1 180	463	513	204	17.3	1 089	390	504	195	17.9

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

All Farms

	All farms					Farms with sales of $2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Wayne	1 401	703	585	113	8.1	1 208	535	576	97	8.0
White	740	293	337	110	14.9	657	226	330	101	15.4
Whiteside	1 499	711	385	403	26.9	1 392	625	372	395	28.4
Will	1 382	477	467	438	31.7	1 237	374	452	411	33.2
Williamson	697	454	186	57	8.2	471	277	154	40	8.5
Winnebago	952	510	251	191	20.1	833	413	238	182	21.8
Woodford	1 197	418	507	272	22.7	1 090	335	495	260	23.9
Farms not on mail list	5 234	3 983	590	661	12.6	1 936	1 290	363	283	14.6

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
Illinois	94 797	23 663 677	13 273	4 952 545	1 145	809 388	203	158 606	506	146 523
Adams	1 566	379 971	247	79 996	13	12 929	3	3 359	2	(D)
Alexander	220	66 771	38	21 642	2	(D)	–	–	–	–
Bond	736	169 682	73	21 828	6	2 187	–	–	2	(D)
Boone	539	127 841	92	33 449	5	1 782	1	(D)	1	(D)
Brown	419	127 686	106	36 135	5	958	–	–	1	(D)
Bureau	1 459	410 775	292	98 262	12	7 905	8	1 182	10	2 076
Calhoun	514	94 932	73	18 129	2	(D)	2	(D)	–	–
Carroll	743	208 076	148	56 340	4	3 830	1	(D)	6	1 638
Cass	479	174 531	76	41 714	4	3 008	3	793	5	1 643
Champaign	1 735	520 368	216	68 251	24	17 149	3	1 801	19	6 975
Christian	1 061	339 108	116	54 141	15	15 841	4	1 248	7	564
Clark	914	234 592	121	52 521	3	4 461	4	1 344	4	704
Clay	870	203 206	88	27 254	4	1 949	2	(D)	–	–
Clinton	1 080	223 788	111	23 469	9	4 813	1	(D)	6	739
Coles	787	228 894	124	43 785	11	11 383	1	(D)	4	659
Cook	362	39 029	59	9 521	22	1 250	3	126	4	1 238
Crawford	691	186 675	73	33 065	7	3 574	1	(D)	1	(D)
Cumberland	798	158 719	99	33 632	7	2 756	1	(D)	2	(D)
De Kalb	991	291 837	195	79 755	12	6 227	9	11 009	9	1 857
De Witt	595	184 143	85	31 142	7	8 316	1	(D)	8	2 116
Douglas	730	211 066	101	46 156	15	11 505	2	(D)	2	(D)
Du Page	189	33 427	24	9 794	14	848	4	199	3	640
Edgar	978	314 452	142	55 702	8	4 180	1	(D)	5	727
Edwards	431	110 940	63	30 593	–	–	–	–	1	(D)
Effingham	1 151	228 468	132	31 243	9	2 347	3	2 478	8	1 079
Fayette	1 420	293 618	111	38 131	13	7 167	–	–	4	1 549
Ford	769	252 262	95	38 172	17	11 142	2	(D)	14	2 559
Franklin	676	143 173	54	24 188	2	(D)	1	(D)	–	–
Fulton	1 228	304 457	255	99 805	10	7 453	4	8 076	5	12 780
Gallatin	306	99 422	56	47 082	6	18 772	1	(D)	3	1 010
Greene	805	235 542	167	67 213	23	20 878	–	–	2	(D)
Grundy	571	189 502	97	40 287	4	1 700	–	–	3	240
Hamilton	706	183 112	55	27 973	2	(D)	–	–	–	–
Hancock	1 422	381 835	209	75 342	11	4 952	–	–	5	1 133
Hardin	200	40 890	17	4 546	1	(D)	–	–	–	–
Henderson	489	159 149	93	41 307	7	5 880	1	(D)	3	476
Henry	1 569	369 253	306	110 884	15	11 246	4	675	15	4 586
Iroquois	1 774	579 914	245	95 502	21	15 735	10	1 728	14	4 608
Jackson	768	173 264	71	35 341	5	3 581	1	(D)	2	(D)
Jasper	972	225 582	84	33 498	11	6 817	–	–	–	–
Jefferson	1 131	225 090	85	21 784	3	1 130	1	(D)	5	1 580
Jersey	633	149 575	110	43 909	9	4 067	4	3 482	5	923
Jo Daviess	964	252 586	195	64 594	4	2 496	1	(D)	3	671
Johnson	492	99 628	48	16 543	–	–	1	(D)	1	(D)
Kane	790	169 968	154	53 966	31	17 361	7	3 984	13	5 190
Kankakee	1 050	299 917	167	67 496	30	27 170	2	(D)	2	(D)
Kendall	522	141 952	113	36 988	13	5 585	4	705	5	353
Knox	1 131	308 085	184	80 241	19	20 070	3	2 914	9	2 734
Lake	413	68 485	48	11 638	35	13 357	3	28	5	1 757
La Salle	1 935	523 489	330	121 993	13	5 213	6	7 937	18	4 085
Lawrence	510	148 796	65	34 523	3	1 132	–	–	4	233
Lee	1 157	353 367	161	63 163	4	2 520	2	(D)	6	1 999
Livingston	1 703	531 188	240	92 012	22	15 669	4	2 038	11	3 320
Logan	985	317 598	104	42 623	20	10 234	–	–	9	2 466
McDonough	1 013	282 243	190	65 548	19	10 679	2	(D)	12	2 518
McHenry	1 055	198 085	180	55 102	25	13 139	6	1 515	4	1 280
McLean	1 896	622 095	255	95 136	38	28 747	2	(D)	26	7 777
Macon	896	296 729	93	35 828	17	10 172	–	–	7	2 458
Macoupin	1 580	385 257	226	76 854	27	13 381	6	2 366	1	(D)
Madison	1 537	264 699	182	49 933	25	15 457	2	(D)	8	1 387
Marion	1 147	246 086	111	28 840	5	3 773	1	(D)	4	198
Marshall	573	171 848	85	35 867	3	2 597	1	(D)	5	1 606
Mason	617	251 413	77	44 954	5	4 892	3	1 048	5	930
Massac	499	92 512	52	19 920	1	(D)	–	–	–	–
Menard	466	164 365	50	20 626	9	14 861	–	–	2	(D)
Mercer	908	241 755	208	81 625	4	3 176	1	(D)	3	1 165

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
Monroe	699	168 041	83	39 806	12	8 274	6	1 911	4	641
Montgomery	1 313	318 997	154	46 733	31	22 833	2	(D)	2	(D)
Morgan	937	264 309	175	68 168	8	2 273	2	(D)	7	2 328
Moultrie	540	152 023	79	27 824	14	15 483	2	(D)	6	1 008
Ogle	1 275	325 267	229	74 059	18	17 480	10	20 408	4	502
Peoria	1 028	218 608	132	42 789	26	25 417	2	(D)	3	275
Perry	663	143 901	86	36 529	9	18 947	3	8 600	4	818
Piatt	602	221 973	92	53 943	14	10 768	2	(D)	3	923
Pike	1 100	336 760	280	130 796	14	9 106	2	(D)	3	359
Pope	306	66 864	30	10 865	4	2 666	–	–	1	(D)
Pulaski	274	61 286	39	18 013	1	(D)	–	–	1	(D)
Putnam	236	71 254	41	17 913	–	–	1	(D)	4	1 781
Randolph	1 056	224 523	134	43 077	10	9 383	1	(D)	3	2 851
Richland	698	170 803	66	21 553	2	(D)	–	–	–	–
Rock Island	716	133 504	126	42 383	10	4 625	–	–	5	1 280
St Clair	1 186	242 010	156	47 139	21	13 807	5	1 554	3	386
Saline	562	118 419	80	35 072	5	1 839	–	–	1	(D)
Sangamon	1 254	391 993	158	73 651	26	16 211	2	(D)	8	1 126
Schuyler	583	194 440	101	38 558	5	4 212	–	–	2	(D)
Scott	369	111 679	66	23 138	4	7 030	1	(D)	3	713
Shelby	1 462	368 709	159	52 383	7	4 154	2	(D)	9	1 212
Stark	404	142 501	75	31 863	9	5 052	–	–	1	(D)
Stephenson	1 224	260 891	249	72 514	7	4 694	–	–	4	2 630
Tazewell	1 033	276 112	169	69 305	14	6 666	1	(D)	11	1 155
Union	645	121 443	77	25 410	6	1 875	1	(D)	3	968
Vermilion	1 298	396 761	195	88 549	15	11 741	6	7 834	9	1 657
Wabash	317	92 622	43	27 242	2	(D)	–	–	1	(D)
Warren	858	258 489	179	63 899	11	6 023	–	–	3	851
Washington	1 013	260 633	149	50 172	14	10 799	1	(D)	3	733
Wayne	1 249	314 575	144	55 591	5	6 062	1	(D)	2	(D)
White	630	193 441	101	74 351	5	4 570	1	(D)	3	1 293
Whiteside	1 238	313 915	240	81 738	12	12 158	1	(D)	8	1 147
Will	1 151	273 985	191	72 745	26	15 053	2	(D)	12	1 858
Williamson	624	90 447	67	15 998	4	1 237	–	–	2	(D)
Winnebago	790	169 048	146	41 654	8	3 776	–	–	8	749
Woodford	1 009	237 827	165	49 221	14	16 205	2	(D)	7	1 302
Farms not on mail list	5 139	248 861	95	9 405	–	–	–	–	–	–

Table 6. Characteristics of Operators: 1978

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Illinois	106 638	3 286	49.0	80 847	19 416	55 095	14 894	7 668	32 533	70 467	39 457
Adams	1 785	46	48.8	1 391	257	896	215	99	582	1 178	653
Alexander	252	8	48.9	153	61	138	26	14	98	136	124
Bond	797	20	49.4	610	127	436	86	81	269	464	353
Boone	622	16	47.7	513	84	303	90	43	170	451	187
Brown	517	14	48.7	358	131	261	81	40	140	367	164
Bureau	1 742	39	49.2	1 314	348	789	325	115	349	1 373	408
Calhoun	570	21	49.3	409	99	353	74	72	207	297	294
Carroll	883	19	48.9	721	124	331	119	44	168	696	206
Cass	548	19	48.7	391	127	242	76	40	126	425	142
Champaign	1 922	75	50.4	1 346	490	818	343	113	362	1 567	430
Christian	1 159	44	48.3	829	214	494	156	67	271	885	318
Clark	1 016	30	48.6	743	182	550	129	78	343	619	427
Clay	940	24	48.1	659	181	541	114	98	329	543	421
Clinton	1 180	27	46.9	886	189	566	125	89	352	801	406
Coles	898	29	50.2	632	204	433	143	46	244	621	306
Cook	426	24	50.6	267	126	251	41	33	177	207	243
Crawford	751	22	47.1	556	138	414	79	46	289	427	346
Cumberland	884	23	48.4	648	157	495	99	69	327	501	406
De Kalb	1 197	19	49.4	966	191	530	207	87	236	939	277
De Witt	669	27	49.2	486	146	292	131	37	124	536	160
Douglas	823	27	49.3	570	192	357	164	42	151	662	188
Du Page	224	10	50.2	143	71	120	26	24	70	131	103
Edgar	1 079	55	48.9	749	278	445	151	57	237	824	310
Edwards	474	21	49.9	356	71	239	60	40	139	312	183
Effingham	1 265	38	48.0	980	188	730	158	141	431	781	522
Fayette	1 521	27	50.3	1 085	288	872	208	109	555	854	694
Ford	882	15	49.4	611	215	387	199	54	134	736	161
Franklin	707	26	49.8	557	93	443	67	65	311	311	422
Fulton	1 452	50	49.2	1 089	297	306	182	76	548	871	631
Gallatin	362	10	48.7	233	95	161	50	24	87	252	120
Greene	953	44	50.0	724	182	414	119	57	238	719	278
Grundy	654	21	48.5	474	154	343	117	54	172	494	181
Hamilton	744	19	47.9	540	108	407	86	59	262	412	351
Hancock	1 587	60	49.5	1 164	305	729	261	93	375	1 190	457
Hardin	208	10	51.6	146	42	163	26	22	115	63	155
Henderson	575	18	49.6	461	103	227	76	23	128	444	149
Henry	1 870	39	48.0	1 551	239	838	274	105	459	1 397	512

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
Iroquois	2 017	47	48.9	1 484	402	907	430	138	339	1 666	398
Jackson	815	32	51.0	600	147	497	74	70	353	411	436
Jasper	1 045	22	48.6	823	135	498	133	94	271	725	342
Jefferson	1 193	32	48.7	921	157	806	142	147	517	537	688
Jersey	736	25	50.0	567	130	393	62	63	268	419	342
Jo Daviess	1 125	42	48.3	943	148	481	140	69	272	858	309
Johnson	526	16	51.3	365	110	356	39	62	255	213	329
Kane	961	34	49.0	751	179	447	137	60	250	688	307
Kankakee	1 228	23	48.8	914	236	604	220	88	296	919	332
Kendall	643	14	49.8	486	126	308	102	47	159	458	199
Knox	1 313	33	49.6	1 035	207	647	171	62	414	902	444
Lake	481	23	50.4	359	107	311	48	47	216	225	279
La Salle	2 241	61	49.9	1 614	493	1 097	403	177	517	1 683	619
Lawrence	561	21	49.0	413	88	287	76	33	178	355	227
Lee	1 303	27	48.7	966	262	655	261	115	279	1 009	321
Livingston	1 937	43	49.0	1 404	423	906	440	141	325	1 588	392
Logan	1 096	22	49.8	806	209	433	193	57	183	918	200
McDonough	1 190	46	50.4	881	242	551	195	80	276	892	344
McHenry	1 233	37	49.0	1 011	169	604	120	118	366	804	466
McLean	2 153	64	48.9	1 596	462	899	375	166	358	1 770	447
Macon	977	36	50.3	705	224	445	147	57	241	725	288
Macoupin	1 791	49	49.2	1 391	288	926	189	139	598	1 125	715
Madison	1 699	55	50.3	1 313	268	1 015	160	123	732	913	841
Marion	1 227	41	50.2	947	169	752	168	114	470	629	639
Marshall	652	15	48.5	493	125	314	140	46	128	499	168
Mason	690	17	48.4	506	140	260	110	44	106	580	127
Massac	529	23	50.0	397	76	345	42	44	259	238	314
Menard	506	21	50.2	362	110	229	86	44	99	384	143
Mercer	1 084	40	48.9	847	201	509	160	51	298	787	337
Monroe	772	32	47.7	598	127	416	91	66	259	479	325
Montgomery	1 459	43	48.8	1 125	240	747	209	118	420	982	520
Morgan	1 085	44	49.6	771	265	451	162	59	230	834	295
Moultrie	621	20	49.2	451	126	281	116	37	128	472	169
Ogle	1 505	31	48.0	1 194	256	725	247	106	372	1 109	427
Peoria	1 163	28	49.1	840	234	655	123	67	465	625	566
Perry	751	14	47.7	561	117	476	71	68	337	368	397
Piatt	685	28	50.3	485	179	298	134	47	117	579	134
Pike	1 352	47	50.5	965	292	659	175	92	392	929	470
Pope	323	18	50.8	230	67	227	32	54	141	141	200
Pulaski	305	10	50.8	210	59	170	33	31	106	161	154
Putnam	276	6	50.6	199	63	127	35	12	80	200	82
Randolph	1 178	26	49.6	857	213	703	127	87	489	632	572
Richland	743	23	49.0	563	110	420	114	68	238	462	304
Rock Island	832	25	49.5	678	124	494	116	43	335	481	376
St Clair	1 329	42	50.3	990	258	686	145	97	444	853	518
Saline	629	19	48.3	443	122	405	59	59	287	272	376
Sangamon	1 390	58	50.9	1 038	290	598	179	60	359	1 021	427
Schuyler	667	24	50.4	479	145	297	63	57	177	475	216
Scott	429	14	50.1	297	103	187	47	37	103	300	143
Shelby	1 603	36	48.8	1 155	330	828	220	145	463	1 022	617
Stark	479	10	49.3	367	89	186	79	23	84	394	95
Stephenson	1 441	43	47.7	1 244	142	545	198	60	287	1 145	339
Tazewell	1 182	46	49.6	902	239	635	191	85	359	816	412
Union	718	14	50.5	539	112	432	75	74	283	370	362
Vermilion	1 472	51	49.0	1 047	345	712	239	101	372	1 076	447
Wabash	352	11	48.6	264	67	172	39	28	105	235	128
Warren	1 017	34	49.2	799	182	420	154	49	217	811	240
Washington	1 163	17	49.2	832	213	544	145	80	319	790	390
Wayne	1 363	38	48.5	1 000	243	777	215	101	461	814	587
White	717	23	49.5	499	172	376	87	60	229	475	265
Whiteside	1 465	34	48.3	1 156	225	676	214	88	374	1 110	389
Will	1 340	42	49.5	977	282	676	201	99	376	938	444
Williamson	665	32	49.7	494	115	500	50	78	372	205	492
Winnebago	916	36	49.7	748	147	502	124	64	314	576	376
Woodford	1 155	42	48.0	824	269	639	218	80	341	793	404
Farms not on mail list	5 006	228	45.0	4 815	324	4 157	321	336	3 500	1 116	4 118

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			
			Occupation			Occupation		
	Farms	Total	Farming	Other than farming	Total	Farming	Other than farming	Abnormal farms (see text)
Illinois	109 924	61 765	53 575	8 190	48 127	16 869	31 258	32
Adams	1 831	952	833	119	879	345	534	-
Alexander	260	105	89	16	155	47	108	-
Bond	817	388	318	70	429	146	283	-
Boone	638	411	360	51	227	91	136	-
Brown	531	278	247	31	252	120	132	1
Bureau	1 781	1 356	1 199	157	425	174	251	-
Calhoun	591	210	159	51	381	138	243	-
Carroll	902	647	595	52	255	101	154	-

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
			Occupation			Occupation		
	Farms	Total	Farming	Other than farming	Total	Farming	Other than farming	
Cass	567	390	356	34	177	69	108	–
Champaign	1 997	1 499	1 354	145	496	212	284	2
Christian	1 203	822	741	81	381	144	237	–
Clark	1 046	506	440	66	540	179	361	–
Clay	964	393	321	72	571	222	349	–
Clinton	1 207	718	603	115	489	198	291	–
Coles	927	554	489	65	373	132	241	–
Cook	450	160	116	44	288	89	199	2
Crawford	773	371	309	62	402	118	284	–
Cumberland	907	439	358	81	468	143	325	–
De Kalb	1 216	936	835	101	278	103	175	2
De Witt	696	503	464	39	193	72	121	–
Douglas	850	633	561	72	217	101	116	–
Du Page	234	109	87	22	125	44	81	–
Edgar	1 134	760	690	70	374	134	240	–
Edwards	495	245	226	19	250	86	164	–
Effingham	1 303	633	538	95	670	243	427	–
Fayette	1 548	586	510	76	960	342	618	2
Ford	897	718	640	78	179	96	83	–
Franklin	733	216	170	46	517	141	376	–
Fulton	1 502	722	601	121	780	270	510	–
Gallatin	372	196	171	25	176	81	95	–
Greene	997	610	537	73	387	182	205	–
Grundy	675	483	408	75	192	86	106	–
Hamilton	763	264	213	51	499	199	300	–
Hancock	1 647	1 014	903	111	633	287	346	–
Hardin	218	22	13	9	196	50	146	–
Henderson	593	420	374	46	173	70	103	–
Henry	1 909	1 353	1 186	167	555	210	345	1
Iroquois	2 064	1 608	1 437	171	456	229	227	–
Jackson	847	279	222	57	567	189	378	1
Jasper	1 067	588	507	81	479	218	261	–
Jefferson	1 225	363	272	91	862	265	597	–
Jersey	761	339	292	47	421	127	294	1
Jo Daviess	1 167	732	666	66	435	192	243	–
Johnson	542	120	83	37	421	129	292	1
Kane	995	639	557	82	352	129	223	4
Kankakee	1 251	892	769	123	359	150	209	–
Kendall	657	452	384	68	205	74	131	–
Knox	1 346	818	705	113	528	197	331	–
Lake	504	188	139	49	315	86	229	1
La Salle	2 302	1 673	1 438	235	628	244	384	1
Lawrence	582	271	234	37	311	121	190	–
Lee	1 330	1 023	876	147	307	133	174	–
Livingston	1 980	1 594	1 406	188	385	181	204	1
Logan	1 118	864	793	71	254	125	129	–
McDonough	1 236	771	703	68	464	188	276	1
McHenry	1 270	682	604	78	588	200	388	–
McLean	2 217	1 732	1 582	150	483	186	297	2
Macon	1 013	688	623	65	325	102	223	–
Macoupin	1 840	978	839	139	862	286	576	–
Madison	1 754	703	595	108	1 051	318	733	–
Marion	1 268	445	360	85	823	269	554	–
Marshall	667	473	419	54	194	80	114	–
Mason	707	510	475	35	197	105	92	–
Massac	552	155	112	43	397	126	271	–
Menard	527	342	308	34	185	76	109	–
Mercer	1 124	726	650	76	398	137	261	–
Monroe	804	396	344	52	408	135	273	–
Montgomery	1 502	848	742	106	654	240	414	–
Morgan	1 129	713	649	64	416	185	231	–
Moultrie	641	447	405	42	194	67	127	–
Ogle	1 536	1 070	933	137	466	176	290	–
Peoria	1 191	537	434	103	653	190	463	1
Perry	765	285	217	68	480	151	329	–
Piatt	713	576	515	61	136	64	72	1
Pike	1 399	815	716	99	584	213	371	–
Pope	341	84	64	20	256	76	180	1
Pulaski	315	120	96	24	195	65	130	–
Putnam	282	192	169	23	90	31	59	–
Randolph	1 204	500	403	97	702	227	475	2
Richland	766	368	325	43	398	137	261	–
Rock Island	857	418	340	78	439	141	298	–
St Clair	1 371	689	592	97	682	261	421	–
Saline	648	201	163	38	447	109	338	–
Sangamon	1 448	891	795	96	557	226	331	–
Schuyler	691	366	322	44	325	153	172	–
Scott	443	247	226	21	196	74	122	–
Shelby	1 639	910	769	141	729	253	476	–
Stark	489	385	347	38	104	47	57	–
Stephenson	1 484	1 032	960	72	452	185	267	–
Tazewell	1 228	785	677	108	443	139	304	–
Union	732	181	151	30	550	218	332	1
Vermilion	1 523	1 002	895	107	520	180	340	1
Wabash	363	196	170	26	167	65	102	–
Warren	1 051	753	683	70	298	128	170	–
Washington	1 180	698	598	100	482	192	290	–
Wayne	1 401	566	477	89	835	337	498	–
White	740	378	332	46	361	142	219	1
Whiteside	1 499	1 067	939	128	432	171	261	–
Will	1 382	834	725	109	547	212	335	1
Williamson	697	100	65	35	597	140	457	–
Winnebago	952	515	438	77	437	138	299	–
Woodford	1 197	763	646	117	434	147	287	–
Farms not on mail list	5 234	567	189	378	4 667	927	3 740	–

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)		
Illinois	109 924	68 222	1 696	–	–	1 696	632	719
Adams	1 831	818	9	–	–	9	5	7
Alexander	260	170	5	–	–	5	2	1
Bond	817	468	8	–	–	8	1	5
Boone	638	326	28	–	–	28	4	2
Brown	531	227	4	–	–	4	–	1
Bureau	1 781	1 327	5	–	–	5	2	–
Calhoun	591	192	18	–	–	18	2	30
Carroll	902	245	20	–	–	20	4	–
Cass	567	384	3	–	–	3	9	2
Champaign	1 997	1 812	10	–	–	10	4	2
Christian	1 203	997	4	–	–	4	–	3
Clark	1 046	732	5	–	–	5	2	1
Clay	964	664	12	–	–	12	–	6
Clinton	1 207	616	9	–	–	9	–	4
Coles	927	728	9	–	–	9	1	3
Cook	450	163	20	–	–	20	58	5
Crawford	773	571	4	–	–	4	–	1
Cumberland	907	656	6	–	–	6	–	5
De Kalb	1 216	826	8	–	–	8	15	6
De Witt	696	603	7	–	–	7	–	–
Douglas	850	669	4	–	–	4	–	1
Du Page	234	122	8	–	–	8	11	4
Edgar	1 134	835	9	–	–	9	–	2
Edwards	495	266	2	–	–	2	–	2
Effingham	1 303	793	12	–	–	12	–	5
Fayette	1 548	1 018	26	–	–	26	–	5
Ford	897	797	3	–	–	3	5	3
Franklin	733	430	11	–	–	11	3	7
Fulton	1 502	914	24	–	–	24	–	2
Gallatin	372	263	7	–	–	7	3	–
Greene	997	496	6	–	–	6	–	3
Grundy	675	594	4	–	–	4	2	–
Hamilton	763	502	6	–	–	6	1	3
Hancock	1 647	904	16	–	–	16	1	8
Hardin	218	33	25	–	–	25	–	–
Henderson	593	348	6	–	–	6	3	–
Henry	1 909	887	20	–	–	20	2	4
Iroquois	2 064	1 796	3	–	–	3	6	1
Jackson	847	420	27	–	–	27	4	15
Jasper	1 067	768	8	–	–	8	–	2
Jefferson	1 225	718	39	–	–	39	–	5
Jersey	761	371	22	–	–	22	4	12
Jo Daviess	1 167	161	54	–	–	54	–	2
Johnson	542	125	34	–	–	34	1	12
Kane	995	574	30	–	–	30	12	–
Kankakee	1 251	1 049	5	–	–	5	20	1
Kendall	657	473	10	–	–	10	1	–
Knox	1 346	757	16	–	–	16	–	–
Lake	504	196	56	–	–	56	25	16
La Salle	2 302	1 943	14	–	–	14	7	5
Lawrence	582	435	3	–	–	3	2	1
Lee	1 330	999	6	–	–	6	9	1
Livingston	1 980	1 745	1	–	–	1	–	2
Logan	1 118	975	4	–	–	4	1	–
McDonough	1 236	791	8	–	–	8	1	2
McHenry	1 270	513	62	–	–	62	24	11
McLean	2 217	1 911	12	–	–	12	2	2
Macon	1 013	861	8	–	–	8	1	4
Macoupin	1 840	1 078	16	–	–	16	–	7
Madison	1 754	1 039	45	–	–	45	19	14
Marion	1 268	862	19	–	–	19	6	9
Marshall	667	516	2	–	–	2	–	6
Mason	707	584	3	–	–	3	4	1
Massac	552	210	16	–	–	16	–	2
Menard	527	378	4	–	–	4	2	–
Mercer	1 124	553	12	–	–	12	20	–
Monroe	804	472	13	–	–	13	11	4
Montgomery	1 502	1 050	9	–	–	9	–	2
Morgan	1 129	699	6	–	–	6	5	2
Moultrie	641	477	3	–	–	3	–	1
Ogle	1 536	774	19	–	–	19	19	1
Peoria	1 191	773	20	–	–	20	7	1
Perry	765	488	13	–	–	13	–	–
Piatt	713	653	4	–	–	4	3	1
Pike	1 399	496	13	–	–	13	1	8
Pope	341	117	11	–	–	11	–	1
Pulaski	315	145	5	–	–	5	6	4
Putnam	282	216	2	–	–	2	–	2
Randolph	1 204	648	15	–	–	15	2	6
Richland	766	566	2	–	–	2	1	1
Rock Island	857	410	22	–	–	22	7	8
St Clair	1 371	931	16	–	–	16	23	11
Saline	648	363	23	–	–	23	–	1
Sangamon	1 448	1 078	25	–	–	25	7	6
Schuyler	691	366	6	–	–	6	–	–
Scott	443	261	4	–	–	4	–	1
Shelby	1 639	1 248	14	–	–	14	1	2
Stark	489	382	3	–	–	3	1	–
Stephenson	1 484	331	38	–	–	38	2	2
Tazewell	1 228	923	20	–	–	20	9	6
Union	732	239	38	–	–	38	43	24
Vermilion	1 523	1 255	15	–	–	15	15	5
Wabash	363	259	–	–	–	–	–	6

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

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)		
Warren	1 051	610	3	–	–	3	–	2
Washington	1 180	804	4	–	–	4	–	2
Wayne	1 401	929	10	–	–	10	–	6
White	740	515	5	–	–	5	1	7
Whiteside	1 499	754	12	–	–	12	5	1
Will	1 382	1 014	33	–	–	33	18	4
Williamson	697	280	32	–	–	32	2	5
Winnebago	952	412	31	–	–	31	9	11
Woodford	1 197	876	18	–	–	18	4	3
Farms not on mail list	5 234	1 211	267	–	–	267	119	306

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Illinois	869	1 199	30 347	7 967	3 148	610	1 434	1 048
Adams	12	24	878	160	46	3	17	12
Alexander	–	6	69	38	1	2	–	4
Bond	–	10	244	46	46	6	10	19
Boone	4	11	118	18	103	2	11	29
Brown	–	2	289	71	3	1	2	2
Bureau	3	10	384	30	25	3	9	13
Calhoun	–	14	324	65	4	5	–	2
Carroll	3	16	489	71	80	4	3	38
Cass	3	5	155	30	–	1	2	3
Champaign	12	2	111	27	3	18	19	4
Christian	4	1	176	40	3	2	9	4
Clark	1	4	273	73	8	2	11	7
Clay	2	15	248	71	1	10	3	3
Clinton	2	24	204	34	263	42	6	37
Coles	4	4	163	35	3	2	7	3
Cook	87	7	35	11	4	1	65	5
Crawford	4	6	175	51	2	1	7	2
Cumberland	2	10	199	36	23	3	1	2
De Kalb	10	10	291	17	19	9	12	10
De Witt	1	2	66	28	3	6	7	1
Douglas	1	7	108	16	26	12	8	14
Du Page	33	6	15	8	4	2	25	4
Edgar	4	3	269	77	4	3	3	2
Edwards	1	4	212	51	–	–	1	7
Effingham	5	8	345	62	91	11	4	29
Fayette	7	22	421	164	25	7	6	11
Ford	1	5	70	10	3	3	6	1
Franklin	6	8	245	108	6	5	10	2
Fulton	8	21	510	174	4	5	10	4
Gallatin	–	–	96	24	–	1	1	1
Greene	1	7	467	74	5	1	6	5
Grundy	1	–	57	12	5	1	7	4
Hamilton	–	9	235	69	2	–	3	2
Hancock	2	12	670	113	8	6	12	8
Hardin	–	6	149	120	2	–	1	2
Henderson	–	6	219	26	4	3	2	2
Henry	10	13	926	83	14	8	11	14
Iroquois	11	9	159	31	32	21	8	18
Jackson	6	18	319	153	13	6	7	12
Jasper	1	8	243	34	25	3	5	4
Jefferson	8	17	415	175	11	2	3	7
Jersey	5	6	312	63	18	3	3	5
Jo Daviess	2	27	524	186	349	3	8	37
Johnson	1	7	348	241	3	1	3	7
Kane	43	13	174	40	86	5	41	17
Kankakee	20	6	95	20	19	7	19	10
Kendall	11	2	127	18	11	6	10	6
Knox	5	14	533	119	7	–	9	5
Lake	78	15	42	20	24	8	37	7
La Salle	14	14	244	50	26	10	18	7
Lawrence	1	1	129	47	1	1	2	6
Lee	2	13	256	16	21	4	5	14
Livingston	2	1	183	24	12	23	–	11
Logan	4	–	122	23	–	4	4	4
McDonough	4	4	406	95	5	1	7	7
McHenry	46	37	197	49	264	20	61	35
McLean	4	5	240	48	11	6	16	8
Macon	6	4	105	32	3	2	17	2
Macoupin	5	15	667	115	26	4	8	14
Madison	30	27	434	129	78	13	28	27
Marion	1	10	318	140	12	4	17	10
Marshall	1	1	125	31	3	1	6	6
Mason	2	8	92	14	3	3	3	4
Massac	2	7	300	154	7	–	5	3
Menard	5	8	122	33	–	1	6	1
Mercer	3	17	497	73	11	1	4	6
Monroe	4	11	244	41	12	18	6	9
Montgomery	5	14	381	77	18	1	8	14
Morgan	5	8	388	74	2	1	9	4
Moultrie	2	3	118	27	12	5	4	16
Ogle	5	27	534	87	104	8	12	33
Peoria	13	16	319	127	15	4	15	8
Perry	3	13	221	64	12	1	9	5

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

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Piatt	1	2	39	6	2	4	4	–
Pike	2	16	851	161	4	2	2	4
Pope	–	9	193	105	–	–	2	8
Pulaski	–	5	144	85	4	–	1	1
Putnam	1	2	52	13	2	2	3	–
Randolph	4	20	424	113	52	3	15	15
Richland	2	2	174	53	6	1	3	8
Rock Island	6	17	357	61	13	7	5	5
St Clair	22	22	265	41	25	6	26	24
Saline	5	11	231	134	–	5	9	–
Sangamon	21	1	269	85	8	4	22	7
Schuyler	1	9	302	61	1	–	1	5
Scott	–	2	170	25	2	1	1	1
Shelby	2	3	332	99	23	5	2	7
Stark	3	3	90	12	1	1	1	4
Stephenson	5	32	460	89	516	4	12	82
Tazewell	5	8	208	58	12	10	17	10
Union	1	16	348	228	13	3	4	3
Vermilion	5	9	189	55	9	2	15	4
Wabash	1	–	80	18	5	2	7	3
Warren	4	4	407	65	5	2	9	5
Washington	1	12	200	43	107	13	3	34
Wayne	2	17	414	164	9	4	5	5
White	2	4	198	58	1	2	3	2
Whiteside	10	12	579	53	66	9	11	40
Will	37	12	131	38	43	18	46	26
Williamson	5	13	336	206	5	2	14	3
Winnebago	29	18	284	63	103	3	16	36
Woodford	3	4	260	66	12	9	3	5
Farms not on mail list	95	188	2 522	896	–	94	432	–

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)
Illinois	109 892	96 516	17 237	26 292	18 236	14 487	11 204	9 060	13 376	2 948	3 252	7 176
Adams	1 831	1 655	212	402	338	289	230	184	176	52	30	94
Alexander	260	211	45	28	32	42	34	30	49	6	6	37
Bond	817	734	101	142	145	130	125	91	83	17	20	46
Boone	638	585	122	178	111	83	52	39	53	10	10	33
Brown	530	479	46	133	99	86	67	48	51	16	13	22
Bureau	1 781	1 713	367	625	364	198	97	62	68	16	19	33
Calhoun	591	501	41	70	99	101	114	76	90	13	31	46
Carroll	902	842	256	248	143	91	60	44	60	15	14	31
Cass	567	531	158	135	97	51	51	39	36	5	8	23
Champaign	1 995	1 902	455	660	384	194	139	70	93	19	26	48
Christian	1 203	1 103	287	349	186	128	84	69	100	23	34	43
Clark	1 046	911	163	211	132	175	143	87	135	32	34	69
Clay	964	835	70	157	166	200	137	105	129	22	39	68
Clinton	1 207	1 124	173	311	234	216	126	64	83	20	26	37
Coles	927	842	177	257	120	122	81	85	85	15	23	47
Cook	448	359	52	60	48	60	72	67	89	19	17	53
Crawford	773	688	113	159	99	107	118	92	85	11	20	54
Cumberland	907	824	90	195	154	141	148	96	83	23	26	34
De Kalb	1 214	1 154	369	357	210	115	64	39	60	10	17	33
De Witt	696	636	173	226	104	59	39	35	60	19	14	27
Douglas	850	807	218	266	149	97	58	19	43	8	10	25
Du Page	234	185	44	36	29	36	20	20	49	6	6	37
Edgar	1 134	1 055	278	319	163	122	98	75	79	21	20	38
Edwards	495	427	53	111	81	65	55	62	68	18	19	31
Effingham	1 303	1 175	113	280	240	207	195	140	128	21	31	76
Fayette	1 546	1 320	93	238	255	270	261	203	226	60	52	114
Ford	897	872	191	344	183	88	41	25	25	10	9	6
Franklin	733	572	34	79	103	94	136	126	161	30	22	109
Fulton	1 502	1 327	160	306	256	229	223	153	175	34	47	94
Gallatin	372	344	66	64	66	62	45	41	28	7	7	14
Greene	997	917	173	254	183	131	93	83	80	20	22	38
Grundy	675	649	133	233	117	91	39	36	26	7	8	11
Hamilton	763	642	45	105	114	140	141	97	121	16	34	71
Hancock	1 647	1 539	229	431	354	247	159	119	108	21	21	66
Hardin	218	148	2	9	11	23	56	47	70	18	12	40
Henderson	593	565	155	177	88	66	48	31	28	7	8	13
Henry	1 908	1 793	494	509	350	213	117	110	115	24	30	61
Iroquois	2 064	1 991	461	730	417	235	99	49	73	12	26	35
Jackson	846	690	57	124	98	149	132	130	156	33	34	89
Jasper	1 067	967	107	299	182	157	117	105	100	23	25	52

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more							Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Jefferson	1 225	964	57	142	164	203	213	185	261	55	54	152
Jersey	760	644	94	148	97	114	97	94	116	25	31	60
Jo Daviess	1 167	1 093	171	338	223	177	109	75	74	24	14	36
Johnson	541	398	17	35	68	95	90	93	143	24	34	85
Kane	991	900	216	263	160	110	88	63	91	19	18	54
Kankakee	1 251	1 190	240	391	261	155	79	64	61	12	13	36
Kendall	657	613	150	197	105	81	40	40	44	12	17	15
Knox	1 346	1 219	242	353	223	177	129	95	127	36	32	59
Lake	503	387	72	51	65	63	80	56	116	21	21	74
La Salle	2 301	2 195	379	805	489	283	142	97	106	28	29	49
Lawrence	582	495	72	114	85	88	69	67	87	28	17	42
Lee	1 330	1 286	295	455	273	162	56	45	44	16	12	16
Livingston	1 979	1 932	467	754	373	200	88	50	47	17	8	22
Logan	1 118	1 077	257	415	192	111	56	46	41	8	5	28
McDonough	1 235	1 130	216	348	207	161	107	91	105	22	28	55
McHenry	1 270	1 103	184	293	205	176	138	107	167	30	40	97
McLean	2 215	2 142	590	773	369	213	114	83	73	17	21	35
Macon	1 013	915	258	293	137	93	73	61	98	17	28	53
Macoupin	1 840	1 656	233	425	320	294	215	169	184	49	44	91
Madison	1 754	1 475	144	294	265	307	247	218	279	66	68	145
Marion	1 268	1 035	67	173	205	212	169	209	233	41	60	132
Marshall	667	624	118	200	155	71	42	38	43	11	9	23
Mason	707	661	154	246	110	73	46	32	46	9	15	22
Massac	552	479	39	50	66	106	136	82	73	20	17	36
Menard	527	476	141	137	64	55	53	26	51	11	11	29
Mercer	1 124	1 048	239	300	187	140	110	72	76	22	17	37
Monroe	804	706	114	165	117	143	98	69	98	23	28	47
Montgomery	1 502	1 348	189	386	273	201	167	132	154	29	50	75
Morgan	1 129	1 024	216	317	180	134	92	85	105	22	25	58
Moultrie	641	605	141	207	99	65	54	39	36	11	11	14
Ogle	1 536	1 445	325	438	307	197	112	66	91	20	23	48
Peoria	1 190	1 022	156	204	177	193	166	126	168	43	37	88
Perry	765	657	42	106	137	130	143	99	108	25	23	60
Piatt	712	695	228	253	95	57	33	29	17	4	3	10
Pike	1 399	1 302	264	311	240	214	164	109	97	26	25	46
Pope	340	265	8	32	44	59	67	55	75	13	17	45
Pulaski	315	256	32	39	49	52	41	43	59	16	11	32
Putnam	282	260	45	86	61	33	18	17	22	7	6	9
Randolph	1 202	1 032	85	190	225	213	200	119	170	37	48	85
Richland	766	686	68	163	137	118	107	93	80	16	34	30
Rock Island	857	748	109	152	157	118	122	90	109	24	16	69
St Clair	1 371	1 209	136	314	239	229	180	111	162	30	55	77
Saline	648	514	36	81	84	92	116	105	134	25	38	71
Sangamon	1 448	1 284	331	360	200	144	122	127	164	44	33	87
Schuyler	691	639	96	160	110	119	97	57	52	10	8	34
Scott	443	409	73	103	71	75	48	39	34	8	14	12
Shelby	1 639	1 483	225	402	283	211	216	146	156	40	35	81
Stark	489	466	136	170	79	42	21	18	23	7	9	7
Stephenson	1 484	1 400	336	461	235	177	124	67	84	20	21	43
Tazewell	1 228	1 110	234	364	187	129	91	105	118	24	34	60
Union	731	575	38	72	71	95	170	129	156	33	37	86
Vermilion	1 522	1 382	338	432	232	161	122	97	140	29	28	83
Wabash	363	331	61	97	38	55	49	31	32	6	4	22
Warren	1 051	999	257	320	176	105	81	60	52	6	17	29
Washington	1 180	1 089	149	282	267	180	120	91	91	21	23	47
Wayne	1 401	1 208	101	246	219	249	210	183	193	39	44	110
White	739	657	87	171	120	111	92	76	82	23	19	40
Whiteside	1 499	1 392	359	432	276	159	103	63	107	23	19	65
Will	1 381	1 237	181	379	274	180	115	108	144	29	31	84
Williamson	697	471	10	31	59	99	139	133	226	34	59	133
Winnebago	952	833	146	209	160	131	106	81	119	17	20	82
Woodford	1 197	1 090	195	347	221	130	116	81	107	27	20	60
Farms not on mail list	5 234	1 936	2	–	565	457	282	630	3 298	738	794	1 766

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)
Illinois	5 935 559	53 997	92 572	3 911 102	62 927	1 945 187	4 177	79 270
Adams	81 359	44 434	1 507	(D)	1 397	44 851	75	(D)
Alexander	11 680	44 922	204	10 637	111	(D)	3	(D)
Bond	33 000	40 391	714	18 549	554	(D)	28	(D)
Boone	39 296	61 593	550	23 878	419	15 393	29	25
Brown	22 500	42 372	419	(D)	446	11 645	14	(D)
Bureau	133 929	75 199	1 655	89 785	941	43 990	45	155
Calhoun	17 571	29 731	459	6 582	450	10 541	28	448
Carroll	84 245	93 398	673	20 598	753	63 393	45	254

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Cass	45 904	80 959	493	27 437	354	18 449	16	18
Champaign	139 154	69 681	1 907	128 262	492	8 640	39	2 251
Christian	82 042	68 198	1 093	73 046	520	8 965	29	31
Clark	51 815	49 537	900	37 471	598	14 063	27	281
Clay	31 345	32 516	838	21 482	533	9 130	36	734
Clinton	62 284	51 602	1 091	24 031	832	29 974	104	8 278
Coles	55 035	59 369	830	46 004	396	8 960	31	72
Cook	24 856	55 235	364	23 010	141	1 799	21	47
Crawford	37 031	47 906	669	26 348	410	(D)	13	(D)
Cumberland	36 785	40 557	813	25 509	498	11 096	20	180
De Kalb	123 400	101 480	1 134	68 713	560	52 876	41	1 811
De Witt	48 876	70 224	645	43 590	270	4 401	10	885
Douglas	62 079	73 035	778	53 114	316	7 209	70	1 756
Du Page	19 196	82 033	190	17 954	71	1 178	12	64
Edgar	79 900	70 458	978	63 162	606	(D)	15	(D)
Edwards	21 530	43 494	399	11 397	353	10 119	16	13
Effingham	49 689	38 134	1 146	26 518	874	21 808	74	1 362
Fayette	42 591	27 514	1 310	30 234	984	12 042	67	316
Ford	64 572	71 987	861	55 835	253	8 573	16	164
Franklin	17 552	23 946	579	12 208	392	(D)	35	(D)
Fulton	64 000	42 610	1 270	37 868	1 053	25 918	56	214
Gallatin	22 336	60 042	312	18 269	183	(D)	3	(D)
Greene	64 793	64 988	828	31 597	771	33 166	28	29
Grundy	43 476	64 409	641	38 204	206	(D)	11	(D)
Hamilton	21 208	27 795	640	15 551	425	(D)	16	(D)
Hancock	85 026	51 625	1 396	44 085	1 195	40 717	55	225
Hardin	2 055	9 426	84	913	163	(D)	3	(D)
Henderson	44 982	75 855	516	23 931	432	21 014	20	37
Henry	141 975	74 371	1 583	54 767	1 356	86 773	75	434
Iroquois	158 980	77 025	1 981	121 241	819	25 331	77	12 408
Jackson	26 117	30 834	642	19 015	536	6 842	47	260
Jasper	46 572	43 648	956	31 605	579	14 816	24	151
Jefferson	27 884	22 762	1 008	18 812	722	9 012	33	59
Jersey	33 929	44 585	605	18 629	522	(D)	37	(D)
Jo Daviess	59 630	51 097	712	10 787	1 056	48 397	73	445
Johnson	10 938	20 181	280	(D)	424	7 099	14	(D)
Kane	86 274	86 708	856	47 120	498	38 805	52	349
Kankakee	87 682	70 090	1 180	76 776	378	9 629	26	1 277
Kendall	48 204	73 370	593	29 000	316	14 979	24	4 226
Knox	89 915	66 802	1 137	48 155	1 003	41 710	44	50
Lake	28 473	56 495	416	19 239	181	(D)	34	(D)
La Salle	144 412	62 733	2 168	112 785	832	30 901	63	725
Lawrence	25 382	43 611	499	21 304	282	(D)	14	(D)
Lee	97 424	73 251	1 241	64 786	623	32 439	42	199
Livingston	142 014	71 724	1 908	116 353	677	21 146	82	4 514
Logan	83 286	74 496	1 048	69 990	490	12 879	21	417
McDonough	69 749	56 431	1 066	44 191	812	25 479	25	78
McHenry	74 642	58 773	1 030	37 581	790	36 755	83	306
McLean	172 066	77 612	2 072	145 197	826	25 751	40	1 117
Macon	73 983	73 033	921	68 310	324	(D)	18	(D)
Macoupin	92 465	50 253	1 551	50 123	1 274	42 238	57	103
Madison	57 956	33 042	1 492	38 760	1 046	18 546	107	650
Marion	32 352	25 515	1 086	23 324	685	(D)	26	(D)
Marshall	40 603	60 874	609	30 792	348	9 719	31	92
Mason	51 491	72 831	658	40 149	340	(D)	30	(D)
Massac	14 694	26 619	370	6 983	431	7 705	13	6
Menard	41 326	78 418	454	28 947	314	12 376	11	4
Mercer	70 513	62 734	919	36 219	792	34 260	48	35
Monroe	42 640	53 034	682	24 798	497	15 125	73	2 717
Montgomery	68 805	45 809	1 294	47 083	928	21 563	60	159
Morgan	68 843	60 977	947	45 308	786	23 526	19	9
Moultrie	44 053	68 725	577	35 992	300	7 683	29	377
Ogle	120 092	78 185	1 308	56 803	1 048	62 330	77	959
Peoria	52 633	44 193	987	39 216	694	(D)	38	(D)
Perry	23 124	30 227	662	13 923	475	9 174	30	26
Piatt	66 488	93 251	681	60 988	213	(D)	9	(D)
Pike	86 773	62 025	1 048	(D)	1 135	50 603	22	(D)
Pope	6 788	19 905	202	2 601	256	4 184	8	3
Pulaski	11 093	35 217	227	7 347	221	(D)	4	(D)
Putnam	17 506	62 076	263	11 786	154	5 709	17	10
Randolph	38 500	31 977	998	21 133	858	17 272	107	96
Richland	27 780	36 266	679	20 626	419	7 109	33	44
Rock Island	37 871	44 190	675	18 119	563	19 674	37	78
St Clair	56 431	41 160	1 192	40 509	732	15 437	103	485
Saline	15 925	24 576	478	11 986	387	3 576	9	363
Sangamon	106 004	73 207	1 262	84 841	716	19 651	36	1 512
Schuyler	32 440	46 947	607	17 164	539	15 257	29	20
Scott	24 232	54 700	368	14 713	324	(D)	12	(D)
Shelby	74 527	45 471	1 474	59 917	833	14 479	30	130
Stark	38 690	79 121	455	30 328	239	8 301	19	62
Stephenson	98 652	66 477	1 078	23 557	1 265	74 855	88	240
Tazewell	73 542	59 888	1 097	55 341	600	17 053	42	1 149
Union	16 777	22 920	503	10 280	504	5 792	20	705
Vermilion	104 172	68 399	1 390	91 448	587	12 474	36	251
Wabash	21 466	59 134	312	15 108	188	(D)	8	(D)
Warren	83 408	79 361	889	43 322	763	(D)	17	(D)
Washington	55 533	47 062	1 081	32 639	705	21 417	72	1 477
Wayne	47 239	33 718	1 190	31 632	855	15 571	48	36
White	32 505	43 926	624	26 014	397	(D)	17	(D)
Whiteside	109 492	73 044	1 276	48 850	979	59 747	59	895
Will	75 355	54 526	1 250	58 302	515	13 372	70	3 681
Williamson	7 967	11 431	437	4 475	445	3 486	18	6
Winnebago	50 489	53 034	787	23 459	630	26 968	48	62
Woodford	70 418	58 829	1 072	51 105	579	18 131	51	1 183
Farms not on mail list	29 283	5 595	2 593	17 865	3 370	11 403	360	15

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)
Illinois	5 913 749	61 272	86 178	3 902 068	55 526	1 932 729	3 361	78 953
Adams	81 109	49 009	1 416	(D)	1 302	44 728	69	(D)
Alexander	11 630	55 118	186	10 615	87	(D)	2	(D)
Bond	32 889	44 807	666	18 484	515	(D)	23	(D)
Boone	39 233	67 065	524	23 849	390	15 362	22	22
Brown	22 417	46 799	400	(D)	410	11 585	12	(D)
Bureau	133 832	78 127	1 613	89 724	910	43 953	42	154
Calhoun	17 451	34 833	411	6 526	398	10 479	25	447
Carroll	84 164	99 957	646	20 561	722	63 351	39	252
Cass	45 857	86 360	474	27 412	341	(D)	14	(D)
Champaign	137 793	72 446	1 853	128 113	449	(D)	37	(D)
Christian	81 891	74 244	1 039	72 968	469	8 893	24	30
Clark	51 614	56 657	830	37 366	527	13 969	21	280
Clay	31 176	37 337	758	21 371	489	9 074	29	731
Clinton	62 164	55 306	1 034	23 952	798	29 937	100	8 275
Coles	54 920	65 226	783	45 943	354	8 907	28	70
Cook	24 659	68 687	309	22 907	97	(D)	15	(D)
Crawford	36 922	53 665	622	26 288	366	(D)	13	(D)
Cumberland	36 658	44 487	759	25 428	463	(D)	18	(D)
De Kalb	123 232	106 787	1 099	68 583	534	52 844	36	1 806
De Witt	48 780	76 699	609	43 535	241	(D)	9	(D)
Douglas	62 023	76 857	755	53 082	300	(D)	69	(D)
Du Page	19 146	103 492	163	17 921	59	(D)	9	(D)
Edgar	79 783	75 624	942	63 116	553	(D)	12	(D)
Edwards	21 426	50 177	363	11 345	319	(D)	15	(D)
Effingham	49 526	42 150	1 068	26 424	814	21 743	61	1 359
Fayette	42 093	31 889	1 193	30 050	866	11 732	57	310
Ford	64 529	74 001	848	55 815	238	(D)	15	(D)
Franklin	17 351	30 334	481	12 086	327	(D)	27	(D)
Fulton	63 759	48 048	1 183	37 759	945	(D)	45	(D)
Gallatin	22 297	64 817	302	18 252	168	(D)	2	(D)
Greene	64 677	70 531	791	(D)	720	33 097	26	(D)
Grundy	43 435	66 926	628	38 186	188	(D)	9	(D)
Hamilton	21 056	32 797	562	15 458	374	(D)	15	(D)
Hancock	84 881	55 153	1 348	44 030	1 126	40 632	47	219
Hardin	1 969	13 303	60	884	124	(D)	3	(D)
Henderson	44 942	79 543	502	23 913	417	(D)	18	(D)
Henry	141 641	78 997	1 525	54 588	1 292	86 622	67	430
Iroquois	158 875	79 796	1 934	121 177	785	25 293	68	12 405
Jackson	25 626	37 139	580	18 925	446	6 462	40	239
Jasper	46 433	48 018	891	31 513	538	14 770	24	151
Jefferson	27 532	28 560	866	18 637	571	(D)	24	(D)
Jersey	33 765	52 430	547	18 550	458	(D)	33	(D)
Jo Daviess	59 522	54 458	677	10 737	1 007	48 340	69	445
Johnson	10 660	26 784	217	(D)	340	6 888	8	(D)
Kane	85 908	95 454	801	46 876	455	38 697	42	335
Kankakee	87 598	73 612	1 140	76 723	351	9 598	22	1 277
Kendall	48 138	78 528	566	28 958	302	14 959	20	4 220
Knox	89 727	73 607	1 078	48 078	917	41 600	40	49
Lake	27 973	72 282	342	19 097	147	(D)	25	(D)
La Salle	143 988	65 598	2 112	112 632	774	30 633	58	723
Lawrence	25 249	51 009	454	21 243	234	(D)	13	(D)
Lee	97 354	75 703	1 216	64 741	606	(D)	41	(D)
Livingston	141 863	73 428	1 876	116 257	652	21 094	79	4 512
Logan	83 231	77 280	1 024	69 959	470	12 855	21	417
McDonough	69 576	61 572	1 013	44 115	747	(D)	21	(D)
McHenry	74 435	67 484	943	37 468	715	36 671	61	296
McLean	171 870	80 238	2 033	145 113	788	(D)	38	(D)
Macon	73 848	80 708	876	68 250	264	(D)	16	(D)
Macoupin	92 195	55 673	1 459	49 999	1 166	42 093	53	103
Madison	57 582	39 039	1 342	38 567	904	18 374	89	641
Marion	32 041	30 957	929	23 123	589	(D)	15	(D)
Marshall	40 541	64 970	583	30 758	326	(D)	29	(D)
Mason	51 429	77 805	632	40 113	323	(D)	27	(D)
Massac	14 590	30 460	345	(D)	381	7 635	11	(D)
Menard	41 262	86 684	426	28 911	291	(D)	9	(D)
Mercer	70 402	67 177	879	36 160	751	34 208	42	34
Monroe	42 507	60 208	630	24 720	447	15 072	67	2 714
Montgomery	68 584	50 879	1 212	46 970	847	21 458	49	157
Morgan	68 702	67 092	896	45 237	730	23 456	14	9
Moultrie	43 993	72 716	553	35 960	277	(D)	28	(D)
Ogle	119 972	83 026	1 263	56 743	1 001	62 275	67	954
Peoria	52 345	51 219	902	39 088	604	(D)	31	(D)
Perry	22 970	34 962	598	13 845	414	9 100	26	25
Piatt	66 446	95 605	672	60 955	206	(D)	8	(D)
Pike	86 637	66 541	1 016	(D)	1 071	50 509	19	(D)
Pope	6 425	24 245	176	(D)	216	3 863	6	(D)
Pulaski	11 008	42 998	203	7 313	187	(D)	3	(D)
Putnam	17 472	67 199	246	11 765	142	5 700	11	7
Randolph	37 703	36 534	917	20 970	752	16 646	92	87
Richland	27 654	40 312	630	20 552	379	(D)	31	(D)
Rock Island	37 750	50 467	617	18 053	514	19 621	30	76
St Clair	56 203	46 487	1 107	40 390	658	15 336	95	477
Saline	15 746	30 635	416	11 909	314	3 475	6	362
Sangamon	105 766	82 372	1 166	84 717	634	19 540	27	1 509
Schuyler	32 376	50 667	581	17 130	506	(D)	27	(D)
Scott	24 183	59 127	351	14 689	306	(D)	12	(D)
Shelby	74 312	50 109	1 388	59 802	756	14 379	25	130
Stark	38 653	82 946	445	30 312	225	(D)	18	(D)
Stephenson	98 537	70 384	1 052	23 525	1 207	74 774	78	238
Tazewell	73 379	66 108	1 029	55 247	549	16 984	39	1 148
Union	16 568	28 814	428	10 181	417	5 682	17	705
Vermilion	103 976	75 236	1 317	91 351	513	12 375	31	251
Wabash	21 429	64 739	297	15 092	171	(D)	8	(D)
Warren	83 344	83 427	864	43 294	734	(D)	17	(D)
Washington	55 409	50 880	1 030	32 571	662	21 361	68	1 476

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Wayne	46 984	38 894	1 091	31 503	757	15 449	40	32
White	32 335	49 217	582	25 931	349	(D)	14	(D)
Whiteside	109 351	78 557	1 217	48 774	921	59 683	55	894
Will	75 165	60 764	1 165	58 180	457	13 306	60	3 679
Williamson	7 678	16 302	321	4 327	339	3 346	11	6
Winnebago	50 353	60 448	720	23 387	571	26 908	37	58
Woodford	70 272	64 470	1 020	51 037	523	18 058	42	1 177
Farms not on mail list	25 423	13 132	1 534	16 709	1 180	8 714	39	(Z)

Table 12. Selected Farm Production Expenses: 1978

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

All Farms
Part 1 of 2

	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed						
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Tons	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Illinois	37 517	478 626	60 005	407 437	30 064	1 048 811	204 973	48 068	28 208	89 350	226 139
Adams	953	8 943	1 356	10 884	652	25 593	5 553	1 176	631	1 544	2 830
Alexander	46	551	75	298	27	429	169	55	8	179	489
Bond	356	2 529	525	3 053	252	7 997	1 571	459	281	587	1 116
Boone	262	3 211	422	2 816	275	10 757	1 857	377	247	544	1 591
Brown	259	1 608	435	2 537	182	5 608	1 083	369	151	410	744
Bureau	648	11 357	921	7 731	398	16 720	3 630	788	637	1 686	4 699
Calhoun	219	1 822	444	3 158	168	6 053	1 023	322	162	401	421
Carroll	566	23 953	734	8 287	433	20 742	4 090	715	729	814	2 255
Cass	241	4 024	318	5 252	165	6 351	1 270	292	238	489	1 302
Champaign	287	2 639	462	2 865	205	11 244	1 976	333	142	1 873	5 942
Christian	276	1 873	486	2 049	259	4 283	1 056	402	209	1 061	3 517
Clark	331	3 038	569	3 316	243	7 195	1 611	410	214	798	1 897
Clay	312	2 078	517	2 570	210	7 699	1 426	475	117	725	1 382
Clinton	518	4 827	804	11 293	580	51 754	9 353	701	539	1 025	1 891
Coles	244	2 854	348	2 242	191	4 354	836	243	171	750	2 130
Cook	83	786	126	663	61	2 058	377	106	73	306	2 978
Crawford	189	1 928	380	2 352	153	7 213	1 224	297	136	620	1 601
Cumberland	284	1 939	505	1 919	182	5 184	1 001	357	153	769	1 351
De Kalb	414	23 232	538	8 331	342	22 611	4 630	503	673	1 165	3 722
De Witt	203	1 333	318	1 820	129	6 615	1 124	211	58	623	2 006
Douglas	228	2 392	287	2 542	152	10 610	1 537	242	111	803	2 201
Du Page	36	265	66	181	45	609	136	78	18	155	946
Edgar	387	5 198	564	3 752	284	11 015	1 929	411	264	980	2 793
Edwards	205	1 751	376	2 231	142	5 237	1 030	280	119	380	796
Effingham	461	2 631	828	3 896	397	13 782	2 274	666	365	1 025	1 694
Fayette	442	1 607	921	3 056	369	5 128	958	591	155	1 029	1 393
Ford	183	2 353	245	1 991	149	4 035	804	201	199	820	2 560
Franklin	211	794	350	1 362	152	4 708	871	240	58	528	989
Fulton	588	6 590	910	4 596	449	9 494	1 927	776	227	1 213	2 406
Gallatin	109	858	181	943	67	1 272	278	108	45	309	1 138
Greene	432	8 507	705	7 426	337	15 563	2 980	589	334	746	1 599
Grundy	115	818	181	759	85	2 218	428	168	106	617	1 785
Hamilton	166	1 174	419	1 448	158	2 389	561	269	59	540	1 061
Hancock	754	12 014	1 147	7 742	589	16 815	3 357	968	455	1 432	2 855
Hardin	50	187	155	256	15	68	13	126	13	117	120
Henderson	291	4 876	426	4 674	184	9 248	1 970	380	270	552	1 471
Henry	1 032	21 643	1 373	17 062	767	44 588	8 902	1 269	1 488	1 711	4 417
Iroquois	581	11 538	863	10 573	427	40 740	6 420	684	465	1 949	6 234
Jackson	251	1 387	492	1 295	184	3 333	595	436	65	621	1 090
Jasper	365	2 866	557	3 446	235	7 631	1 617	469	242	885	1 887
Jefferson	252	2 677	632	2 502	289	5 020	1 088	460	150	825	1 201
Jersey	286	3 436	438	3 741	200	6 950	1 308	379	196	547	1 462
Jo Daviess	602	6 957	937	8 091	621	17 010	4 210	878	962	1 013	1 584
Johnson	191	2 034	391	1 434	161	2 508	390	292	68	286	383
Kane	347	10 594	481	4 260	282	9 946	1 852	431	636	802	3 542
Kankakee	214	2 966	412	2 344	217	7 491	1 270	330	200	1 114	4 064
Kendall	203	5 182	276	3 996	180	19 547	3 086	254	180	575	1 422
Knox	576	9 729	938	6 766	443	15 103	3 102	905	635	1 154	3 394
Lake	184	1 475	249	2 666	117	8 083	1 995	197	136	347	2 103
La Salle	407	12 091	764	5 110	408	14 650	2 939	610	346	2 125	6 110
Lawrence	152	531	281	1 265	102	4 345	781	184	78	459	1 455
Lee	449	11 686	613	4 342	364	12 357	2 636	577	399	1 262	3 730
Livingston	444	5 759	643	6 987	321	27 224	4 849	595	321	1 858	5 602
Logan	263	2 690	438	3 278	229	8 432	1 778	353	211	1 053	3 172
McDonough	451	6 119	746	5 268	359	12 307	2 411	659	275	1 035	2 731
McHenry	442	6 217	778	5 333	485	13 676	2 603	672	469	1 038	3 209
McLean	473	7 305	768	5 974	397	13 104	2 719	651	427	2 047	6 634
Macon	190	1 562	342	1 667	125	3 725	690	234	77	917	3 328
Macoupin	765	11 500	1 194	8 690	602	17 291	3 222	954	448	1 472	2 946
Madison	588	3 095	979	4 507	479	10 674	2 199	660	267	1 271	2 510
Marion	429	1 921	715	2 399	196	4 971	840	528	169	911	1 630
Marshall	210	3 200	364	2 230	166	4 330	961	274	172	590	1 824
Mason	160	1 266	306	2 643	140	9 024	1 600	267	150	629	1 999
Massac	168	1 933	371	1 672	158	5 860	960	238	76	370	564
Menard	178	3 076	275	2 844	175	3 934	786	238	181	426	1 352

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

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

All Farms
Part 1 of 2

	Livestock and poultry purchased		Feed for livestock and poultry				Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed					
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Tons	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Mercer	478	7 669	751	6 240	346	12 669	2 696	694	549	992	2 646
Monroe	241	3 497	488	4 911	233	17 695	3 368	303	229	604	1 403
Montgomery	499	4 164	832	3 830	343	8 700	1 908	698	236	1 199	2 330
Morgan	421	4 338	715	5 390	293	10 115	2 155	567	350	899	2 367
Moultrie	207	2 273	294	2 290	130	3 533	815	260	166	574	1 718
Ogle	748	22 264	982	9 117	548	21 234	4 142	896	727	1 345	3 540
Peoria	334	3 068	649	2 632	270	9 466	1 523	513	213	994	2 113
Perry	205	2 162	388	1 231	187	2 021	372	306	86	575	766
Piatt	99	1 668	167	1 455	75	4 654	932	117	96	697	2 572
Pike	758	7 696	1 093	13 044	577	29 458	6 164	844	589	1 074	2 221
Pope	88	966	236	837	41	174	43	166	26	214	232
Pulaski	126	898	221	577	81	857	163	192	101	210	424
Putnam	107	1 504	158	792	75	2 532	579	120	64	248	828
Randolph	492	2 500	827	3 171	439	7 010	1 689	560	176	882	1 338
Richland	243	1 505	374	1 428	155	2 905	576	288	66	597	1 308
Rock Island	366	3 913	557	3 661	296	8 037	1 914	431	276	717	1 558
St Clair	484	3 521	704	3 698	316	6 023	1 462	490	222	1 125	1 985
Saline	179	586	344	1 118	139	2 822	522	239	31	464	946
Sangamon	362	4 505	646	5 121	289	12 560	2 314	515	332	1 254	4 196
Schuyler	251	1 742	455	4 301	203	8 116	1 534	391	207	564	1 098
Scott	130	1 490	288	1 920	134	3 823	842	236	138	328	844
Shelby	536	2 723	830	3 241	455	7 277	1 564	665	197	1 387	2 901
Stark	166	1 774	232	1 694	128	4 261	959	179	153	454	1 673
Stephenson	822	9 399	1 220	11 883	925	32 862	7 142	1 166	1 415	1 319	2 745
Tazewell	301	2 000	512	3 605	279	8 303	1 691	404	321	1 052	2 954
Union	300	2 278	478	2 319	163	7 458	1 230	429	91	474	683
Vermilion	374	4 094	542	3 105	229	7 999	1 475	384	230	1 321	3 978
Wabash	62	888	145	1 881	73	2 657	583	100	51	314	971
Warren	511	11 612	733	6 913	375	17 630	3 711	665	449	928	2 789
Washington	368	1 602	644	4 107	341	10 597	2 008	518	316	929	1 762
Wayne	428	3 532	755	3 175	293	10 713	1 753	626	200	1 044	2 494
White	171	706	367	1 719	149	3 854	838	237	119	578	1 729
Whiteside	722	19 265	938	8 842	545	22 968	5 043	860	726	1 350	3 817
Will	358	4 613	525	4 013	307	13 511	2 055	428	234	1 154	3 845
Williamson	178	453	452	930	173	2 119	373	343	56	413	402
Winnebago	367	6 781	501	2 816	272	6 728	1 528	463	286	806	1 779
Woodford	326	3 167	588	4 729	328	13 865	2 758	472	279	1 004	2 751
Farms not on mail list	2 507	2 836	3 714	3 025	2 349	5 100	828	1 941	349	2 360	1 185

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Illinois	88 001	532 647	89 635	227 198	42 122	192 429	3 181	5 453	54 009	80 828	109 609	347 098
Adams	1 411	6 662	1 502	2 734	696	2 128	38	211	948	1 103	1 829	5 440
Alexander	163	805	161	736	145	636	2	(D)	108	239	263	1 030
Bond	620	3 081	597	1 063	285	863	43	42	427	427	816	2 058
Boone	535	4 041	566	1 877	284	1 147	10	37	352	577	634	2 428
Brown	354	1 428	408	706	178	332	26	29	311	333	522	1 516
Bureau	1 622	13 927	1 656	4 947	798	3 102	33	49	1 067	1 796	1 783	6 822
Calhoun	492	1 231	500	524	191	548	47	55	321	275	588	1 085
Carroll	762	5 647	743	2 144	437	1 722	41	120	587	1 056	902	3 492
Cass	474	3 447	518	1 771	257	1 522	42	68	302	481	557	2 159
Champaign	1 786	11 623	1 878	5 627	813	3 999	44	70	1 113	2 480	1 997	7 636
Christian	1 038	9 311	1 083	3 747	626	3 465	73	151	566	841	1 198	5 341
Clark	851	4 951	867	1 872	345	1 211	39	46	457	459	1 037	3 363
Clay	780	3 526	769	1 407	222	456	23	25	471	459	958	2 227
Clinton	1 010	4 796	1 047	1 683	467	1 706	30	17	598	641	1 203	3 864
Coles	786	5 272	768	2 365	405	1 530	12	11	435	531	923	3 241
Cook	248	1 007	246	380	189	4 916	38	190	96	195	441	1 748
Crawford	621	4 444	686	1 650	287	1 044	18	12	353	339	774	2 340
Cumberland	791	2 906	825	1 431	359	866	46	57	499	654	910	2 212
De Kalb	1 100	10 490	1 126	4 447	557	3 840	22	41	735	1 954	1 211	5 811
De Witt	603	4 873	641	2 060	343	938	38	37	424	983	698	2 541
Douglas	764	5 282	787	2 315	395	1 782	11	8	407	745	851	3 209
Du Page	165	698	161	334	71	3 438	15	34	81	83	234	1 357
Edgar	948	6 682	960	2 817	520	2 142	37	79	594	1 081	1 134	3 961
Edwards	394	2 578	414	950	181	368	17	14	239	422	492	1 262
Effingham	1 091	4 259	1 098	1 676	421	1 535	26	35	568	506	1 306	3 403
Fayette	1 191	4 302	1 113	1 927	494	1 049	12	10	663	557	1 539	3 030
Ford	800	5 946	821	2 691	428	1 631	31	93	467	1 264	895	3 765
Franklin	504	2 625	490	1 162	184	537	28	50	295	328	728	1 467
Fulton	1 130	5 457	1 212	2 627	548	1 895	15	25	835	1 244	1 504	4 057
Gallatin	322	3 531	307	1 395	161	987	2	(D)	176	341	375	1 614
Greene	788	4 575	827	1 998	393	1 855	42	37	478	678	994	3 401
Grundy	619	4 608	606	1 552	326	1 284	21	18	262	461	675	2 710
Hamilton	624	3 101	592	1 164	199	592	11	20	358	311	761	1 679
Hancock	1 339	6 047	1 490	3 150	645	1 354	45	34	761	858	1 644	5 570
Hardin	102	270	86	85	114	78	4	1	77	45	218	252
Henderson	495	3 568	508	1 625	308	1 139	11	24	318	631	584	2 590
Henry	1 563	11 035	1 631	4 133	792	3 037	18	72	1 058	1 384	1 904	6 936
Iroquois	1 859	14 663	1 900	5 702	923	4 575	56	128	1 101	1 928	2 059	8 359
Jackson	596	2 079	665	1 442	297	1 428	29	33	368	389	847	1 723
Jasper	924	4 099	941	2 109	307	841	35	36	397	279	1 065	3 127
Jefferson	909	3 597	827	1 272	256	695	32	53	431	374	1 226	2 163
Jersey	584	2 621	609	1 188	255	903	8	25	337	386	755	2 192
Jo Daviess	968	3 666	926	1 542	495	1 467	11	76	602	756	1 164	3 891
Johnson	323	748	337	351	280	441	74	60	263	158	542	863

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Kane	779	5 826	757	2 403	419	5 020	25	14	496	832	994	4 003
Kankakee	1 130	9 297	1 074	3 188	600	4 160	41	98	650	1 095	1 252	4 861
Kendall	518	3 753	529	1 346	326	1 492	14	13	392	601	653	2 070
Knox	1 112	8 144	1 176	3 348	603	3 081	29	36	686	1 411	1 343	5 231
Lake	300	1 366	276	776	200	4 224	30	23	186	178	504	1 821
La Salle	2 019	13 609	1 982	5 456	951	3 898	98	90	1 297	2 724	2 296	7 595
Lawrence	424	3 120	447	1 239	229	936	8	6	220	296	582	1 712
Lee	1 242	9 565	1 238	4 029	634	1 807	29	40	881	1 803	1 330	5 473
Livingston	1 810	12 487	1 839	5 289	917	3 400	74	69	1 116	2 214	1 971	7 503
Logan	1 016	7 894	1 029	3 502	449	2 520	11	13	549	1 192	1 113	4 917
McDonough	999	5 627	1 018	2 629	592	2 270	20	36	735	1 039	1 231	4 215
McHenry	1 030	6 678	1 046	2 522	541	4 867	38	162	653	827	1 258	4 585
McLean	1 963	15 500	2 046	7 070	1 055	4 917	86	188	1 159	3 158	2 216	8 571
Macon	866	7 588	890	3 194	510	2 618	36	105	553	1 047	1 013	4 251
Macoupin	1 436	6 948	1 473	3 329	705	2 800	58	173	956	973	1 834	5 463
Madison	1 326	4 716	1 315	2 467	593	2 944	31	60	903	665	1 745	4 054
Marion	1 020	4 110	1 001	1 764	405	1 359	26	7	652	701	1 268	2 405
Marshall	558	4 226	599	1 943	298	877	13	19	327	733	662	2 465
Mason	628	5 654	602	2 050	350	1 668	25	97	397	566	697	3 213
Massac	401	1 338	346	581	203	504	11	6	257	301	554	893
Menard	403	3 572	447	1 680	227	1 465	25	46	263	574	524	2 280
Mercer	878	7 215	941	2 881	581	2 078	30	91	607	1 077	1 114	4 429
Monroe	631	2 600	668	1 176	295	3 441	9	12	283	288	802	2 738
Montgomery	1 222	5 821	1 314	2 675	464	1 631	30	79	760	816	1 502	4 519
Morgan	897	6 164	917	2 479	447	1 614	33	48	585	935	1 124	3 854
Moultrie	532	3 654	543	1 422	226	1 076	32	29	313	737	634	2 324
Ogle	1 296	9 170	1 297	3 980	626	4 008	50	189	922	2 109	1 535	5 747
Peoria	956	5 435	967	2 303	404	2 189	24	31	553	701	1 181	3 322
Perry	608	2 083	575	951	163	390	24	9	278	186	766	1 472
Piatt	698	6 046	654	2 801	421	2 094	16	35	376	1 096	713	3 213
Pike	1 067	5 362	1 157	2 579	541	3 037	67	46	675	804	1 398	4 607
Pope	255	649	210	281	138	340	60	75	105	103	340	476
Pulaski	198	1 039	228	729	122	388	30	48	76	78	315	755
Putnam	223	1 684	237	713	106	440	1	(D)	143	215	281	944
Randolph	905	2 843	935	1 265	402	1 268	19	40	480	442	1 190	2 188
Richland	630	3 068	624	1 096	238	554	20	10	373	363	766	1 834
Rock Island	661	3 719	674	1 399	272	1 337	14	6	366	414	853	2 485
St Clair	1 160	5 553	1 138	2 311	417	2 196	31	37	496	634	1 366	3 817
Saline	471	2 604	435	914	230	700	16	18	279	285	648	1 508
Sangamon	1 136	9 456	1 242	4 550	626	4 633	56	48	675	1 198	1 437	5 602
Schuyler	580	2 662	614	1 246	327	1 260	17	45	348	422	694	2 140
Scott	314	1 942	354	936	176	918	15	30	250	381	442	1 443
Shelby	1 344	7 367	1 402	3 235	585	1 512	73	133	769	1 064	1 641	4 814
Stark	412	4 680	445	1 795	237	1 101	22	46	259	465	489	2 710
Stephenson	1 291	6 649	1 301	2 739	666	3 208	42	30	864	1 286	1 478	5 917
Tazewell	1 011	7 390	1 048	3 061	476	1 837	21	43	626	1 126	1 218	4 342
Union	471	1 519	445	663	229	938	59	42	284	300	732	1 351
Vermilion	1 246	10 053	1 272	4 310	649	3 635	74	191	841	1 229	1 515	6 168
Wabash	301	2 282	325	1 197	145	540	14	6	167	220	363	1 427
Warren	860	6 792	905	3 217	474	2 198	32	58	557	1 073	1 035	4 320
Washington	1 038	4 698	1 073	2 196	411	1 512	18	6	543	540	1 169	3 151
Wayne	1 196	6 598	1 178	2 411	381	1 307	36	69	706	738	1 401	3 494
White	645	4 464	614	1 795	259	787	25	54	353	393	735	2 600
Whiteside	1 337	9 772	1 300	3 970	676	2 205	54	81	950	1 640	1 494	5 105
Will	1 158	8 050	1 160	3 262	499	3 686	55	138	593	796	1 382	4 904
Williamson	459	995	420	428	257	298	39	46	311	190	697	807
Winnebago	822	4 177	819	1 651	393	1 407	15	31	477	683	952	2 687
Woodford	996	6 135	978	2 755	462	2 238	24	9	670	1 169	1 193	3 890
Farms not on mail list	2 067	1 735	2 201	1 642	417	577	–	–	1 462	665	5 234	3 476

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Illinois	109 609	347 098	104 566	131 149	219 693	78 674	40 437	63 989	92 826	190 316	50 893	32 201
Adams	1 829	5 440	1 784	2 307	3 878	1 405	712	926	1 122	2 302	774	456
Alexander	263	1 030	226	343	569	133	70	174	407	889	121	106
Bond	816	2 058	796	863	1 437	583	227	372	573	1 173	238	137
Boone	634	2 428	615	800	1 342	476	230	443	680	1 405	365	201
Brown	522	1 516	493	769	1 253	398	211	244	295	607	187	112
Bureau	1 783	6 822	1 701	2 322	3 882	1 390	725	1 308	1 841	3 772	1 080	623
Calhoun	588	1 085	573	546	886	434	154	208	173	353	125	59
Carroll	902	3 492	867	1 151	1 925	690	362	620	846	1 745	524	285
Cass	557	2 159	541	815	1 364	381	242	327	628	1 285	270	232
Champaign	1 997	7 636	1 916	2 971	4 903	1 532	903	1 373	2 421	4 920	1 134	894
Christian	1 198	5 341	1 091	1 859	3 075	911	548	879	1 608	3 260	777	587

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				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Clark	1 037	3 363	966	1 220	2 088	653	358	577	974	2 017	407	293
Clay	958	2 227	900	970	1 619	656	279	512	579	1 173	359	200
Clinton	1 203	3 864	1 168	1 652	2 808	885	319	683	734	1 511	461	200
Coles	923	3 241	871	1 150	1 908	642	352	543	1 032	2 144	408	356
Cook	441	1 748	412	443	754	263	113	158	163	341	112	57
Crawford	774	2 340	727	813	1 355	588	333	432	668	1 387	361	252
Cumberland	910	2 212	856	940	1 587	637	316	452	534	1 111	373	220
De Kalb	1 211	5 811	1 168	1 827	3 004	955	563	914	1 672	3 451	763	546
De Witt	698	2 541	674	972	1 593	500	280	416	777	1 573	318	230
Douglas	851	3 209	765	973	1 617	595	335	643	1 071	2 195	530	446
Du Page	234	1 357	220	205	330	119	70	102	442	886	75	65
Edgar	1 134	3 961	1 076	1 410	2 343	765	469	743	1 231	2 525	567	405
Edwards	492	1 262	468	477	826	291	149	231	319	665	150	101
Effingham	1 306	3 403	1 265	1 550	2 609	960	410	666	601	1 236	538	224
Fayette	1 539	3 030	1 519	1 446	2 375	1 033	448	685	667	1 356	524	234
Ford	895	3 765	851	1 405	2 341	674	425	701	1 292	2 632	586	421
Franklin	728	1 467	652	581	972	441	194	378	457	948	302	167
Fulton	1 504	4 057	1 444	1 664	2 896	1 082	510	841	937	1 901	665	348
Gallatin	375	1 614	362	548	944	235	201	270	570	1 157	183	274
Greene	994	3 401	900	1 472	2 559	687	344	538	764	1 607	417	224
Grundy	675	2 710	669	966	1 571	553	299	524	811	1 643	427	315
Hamilton	761	1 679	709	737	1 264	531	285	389	500	1 028	314	261
Hancock	1 644	5 570	1 594	2 190	3 645	1 301	637	960	1 448	2 914	819	494
Hardin	218	252	192	113	197	117	72	97	74	162	46	30
Henderson	584	2 590	573	972	1 655	497	322	408	672	1 396	342	221
Henry	1 904	6 936	1 834	2 718	4 599	1 487	764	1 262	1 602	3 270	1 018	542
Iroquois	2 059	8 359	1 928	2 862	4 740	1 498	865	1 635	2 701	5 547	1 285	869
Jackson	847	1 723	810	767	1 286	574	236	371	479	1 005	293	169
Jasper	1 065	3 127	1 018	1 305	2 166	797	406	616	714	1 462	497	269
Jefferson	1 226	2 163	1 179	1 060	1 769	817	366	558	544	1 111	433	209
Jersey	755	2 192	706	827	1 358	517	249	423	589	1 213	318	195
Jo Daviess	1 164	3 891	1 125	1 564	2 611	908	409	581	618	1 293	458	211
Johnson	542	863	503	343	575	303	107	209	191	386	124	50
Kane	994	4 003	956	1 326	2 136	741	410	651	904	1 802	529	331
Kankakee	1 252	4 861	1 176	1 780	2 918	934	546	907	1 455	2 964	744	524
Kendall	653	2 070	630	722	1 192	464	234	435	547	1 140	330	232
Knox	1 343	5 231	1 289	1 720	2 965	1 006	480	766	1 381	2 854	655	391
Lake	504	1 821	477	528	890	365	220	223	257	530	162	112
La Salle	2 296	7 595	2 211	3 017	5 037	1 727	955	1 718	2 274	4 661	1 339	792
Lawrence	582	1 712	545	640	1 099	421	222	277	466	936	225	171
Lee	1 330	5 473	1 270	2 086	3 528	1 014	592	974	1 588	3 170	755	536
Livingston	1 971	7 503	1 876	2 896	4 875	1 516	954	1 576	2 262	4 605	1 300	828
Logan	1 113	4 917	1 065	1 716	2 898	873	535	832	1 636	3 345	694	499
McDonough	1 231	4 215	1 194	1 687	2 844	953	555	651	953	1 906	536	321
McHenry	1 258	4 585	1 218	1 490	2 478	965	428	676	935	1 890	548	281
McLean	2 216	8 571	2 104	2 953	4 907	1 778	1 126	1 640	2 771	5 621	1 392	1 077
Macon	1 013	4 251	942	1 467	2 473	707	465	703	1 425	2 940	585	454
Macoupin	1 834	5 463	1 757	2 064	3 470	1 378	631	1 042	1 356	2 746	869	512
Madison	1 745	4 054	1 675	1 697	2 880	1 233	476	869	873	1 840	649	302
Marion	1 268	2 405	1 242	1 147	1 877	849	388	573	559	1 136	398	195
Marshall	662	2 465	587	837	1 400	469	251	452	734	1 508	372	269
Mason	697	3 213	659	1 146	1 878	558	382	441	855	1 772	370	293
Massac	554	893	514	396	654	282	119	243	282	588	154	95
Menard	524	2 280	481	677	1 091	337	197	322	761	1 518	246	214
Mercer	1 114	4 429	1 062	1 617	2 746	855	466	660	1 018	2 044	496	308
Monroe	802	2 738	783	1 017	1 675	624	309	432	589	1 226	360	208
Montgomery	1 502	4 519	1 465	1 753	2 970	1 083	503	871	1 150	2 391	665	375
Morgan	1 124	3 854	1 078	1 557	2 615	776	463	615	1 141	2 325	471	352
Moultrie	634	2 324	599	930	1 565	501	307	411	699	1 416	338	234
Ogle	1 535	5 747	1 456	2 095	3 482	1 159	576	962	1 492	3 116	727	436
Peoria	1 181	3 322	1 141	1 246	2 064	903	414	624	851	1 726	506	251
Perry	766	1 472	731	731	1 244	575	225	390	330	687	298	130
Piatt	713	3 213	682	1 164	1 989	556	333	544	1 068	2 215	478	422
Pike	1 398	4 607	1 348	1 849	3 114	1 025	580	715	1 116	2 304	578	387
Pope	340	476	340	246	415	220	77	115	88	187	89	52
Pulaski	315	755	302	356	609	226	120	204	220	456	151	116
Putnam	281	944	269	377	621	197	96	189	234	479	124	67
Randolph	1 190	2 188	1 154	976	1 628	860	363	536	532	1 112	426	208
Richland	766	1 834	739	746	1 229	551	241	440	491	990	322	171
Rock Island	853	2 485	840	898	1 492	644	340	451	532	1 058	400	234
St Clair	1 366	3 817	1 323	1 541	2 627	1 048	451	786	889	1 869	676	350
Saline	648	1 508	611	683	1 124	427	207	327	428	875	225	141
Sangamon	1 437	5 602	1 326	1 932	3 252	1 051	643	930	1 796	3 697	785	673
Schuyler	694	2 140	660	988	1 653	542	303	370	526	1 079	262	171
Scott	442	1 443	405	495	811	344	175	216	404	834	189	142
Shelby	1 641	4 814	1 586	2 044	3 369	1 258	608	919	1 218	2 514	740	477
Stark	489	2 710	472	663	1 156	349	194	401	920	1 872	354	254
Stephenson	1 478	5 917	1 452	2 008	3 351	1 219	518	892	995	2 040	753	307
Tazewell	1 218	4 342	1 161	1 657	2 760	889	497	719	1 105	2 235	576	416
Union	732	1 351	705	651	1 095	454	206	323	293	613	226	114
Vermilion	1 515	6 168	1 479	2 105	3 577	1 109	733	971	2 085	4 251	821	760
Wabash	363	1 427	339	402	697	250	144	239	425	865	193	131
Warren	1 035	4 320	989	1 555	2 634	823	441	699	1 336	2 800	578	364
Washington	1 169	3 151	1 152	1 338	2 237	910	376	737	764	1 591	570	272
Wayne	1 401	3 494	1 341	1 360	2 271	929	434	760	1 056	2 180	533	315
White	735	2 600	705	921	1 591	511	302	429	860	1 783	373	281
Whiteside	1 494	5 105	1 403	1 920	3 182	1 150	576	916	1 155	2 322	783	454
Will	1 382	4 904	1 351	1 911	3 142	976	544	911	1 302	2 691	722	483
Williamson	697	807	664	389	674	416	149	289	183	375	190	81
Winnebago	952	2 687	886	904	1 551	706	304	492	572	1 174	378	186
Woodford	1 193	3 890	1 137	1 485	2 548	839	428	701	1 051	2 186	579	391
Farms not on mail list	5 234	3 476	4 855	1 759	2 966	2 255	756	1 440	619	1 311	1 038	270

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 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Illinois	33 981	35 134	92 019	23 379	27 968	10 175	4 213	8 743	4 382	1 608
Adams	620	464	1 202	396	436	204	48	98	78	22
Alexander	97	66	167	56	75	13	9	19	–	–
Bond	204	122	315	137	86	53	(D)	23	25	8
Boone	180	223	586	124	107	129	50	104	78	19
Brown	94	68	180	63	71	26	5	10	16	1
Bureau	763	974	2 593	509	759	232	84	173	87	20
Calhoun	129	93	236	34	42	39	2	5	4	1
Carroll	389	424	1 061	237	262	107	39	79	31	10
Cass	254	216	569	147	196	65	15	31	1	(D)
Champaign	605	642	1 654	396	481	176	90	180	68	20
Christian	463	533	1 432	397	574	122	122	268	79	66
Clark	323	416	1 086	210	361	50	31	61	10	2
Clay	287	183	475	179	170	12	2	6	5	1
Clinton	346	277	680	256	188	109	40	85	25	3
Coles	343	392	1 042	253	302	71	21	44	48	12
Cook	39	58	140	26	32	41	138	324	15	31
Crawford	300	324	852	243	291	57	18	36	23	4
Cumberland	298	234	624	191	175	47	10	20	9	4
De Kalb	450	872	2 271	290	416	183	97	205	80	35
De Witt	195	242	640	138	184	62	23	50	15	12
Douglas	444	457	1 206	322	492	70	23	49	30	17
Du Page	41	36	94	18	21	19	146	348	5	72
Edgar	401	369	973	239	345	138	49	109	43	15
Edwards	130	133	356	84	107	11	1	2	10	1
Effingham	419	322	838	281	206	55	11	23	12	3
Fayette	312	182	486	208	143	86	24	50	12	3
Ford	313	285	717	225	350	73	19	40	43	13
Franklin	135	102	270	96	74	44	17	35	27	6
Fulton	506	421	1 143	333	379	128	46	94	47	25
Gallatin	149	203	530	86	156	20	(D)	13	2	(D)
Greene	352	333	904	234	259	60	16	36	10	3
Grundy	242	284	735	155	194	109	44	90	63	18
Hamilton	181	111	286	135	114	32	7	14	–	–
Hancock	657	566	1 481	472	541	178	35	72	90	24
Hardin	12	4	11	6	3	10	1	1	–	–
Henderson	309	349	996	230	321	49	28	60	28	9
Henry	900	877	2 356	551	747	192	55	116	69	23
Iroquois	634	734	1 893	475	557	265	126	251	98	19
Jackson	104	99	250	87	81	55	16	33	30	9
Jasper	403	442	1 182	346	377	55	12	24	33	9
Jefferson	189	87	220	158	116	58	20	42	18	3
Jersey	203	175	475	115	97	84	18	38	37	14
Jo Daviess	367	318	803	209	179	217	99	203	93	20
Johnson	62	60	171	25	17	9	4	9	8	3
Kane	267	339	871	185	206	107	79	162	58	30
Kankakee	444	463	1 179	338	393	195	84	174	106	38
Kendall	190	178	470	108	125	89	44	89	40	21
Knox	518	724	1 906	341	504	179	38	79	83	21
Lake	68	61	162	43	45	86	95	213	46	98
La Salle	662	616	1 586	401	445	324	111	224	159	45
Lawrence	181	237	604	130	165	29	14	23	6	1
Lee	470	491	1 297	329	342	218	99	202	86	32
Livingston	707	639	1 641	509	628	207	67	143	119	35
Logan	456	563	1 514	339	417	89	35	71	52	13
McDonough	517	549	1 504	390	488	102	24	49	71	21
McHenry	276	380	996	188	270	181	115	246	75	27
McLean	735	915	2 371	550	745	300	127	261	162	54
Macon	449	582	1 548	338	505	71	22	44	25	5
Macoupin	668	592	1 573	473	522	119	22	46	77	16
Madison	433	433	1 079	293	262	101	39	89	49	17
Marion	171	124	309	112	98	76	28	58	34	9
Marshall	271	256	701	193	240	81	23	48	58	17
Mason	230	213	563	172	196	65	22	45	21	5
Massac	71	30	78	42	36	15	12	24	8	2
Menard	238	243	635	194	197	60	16	33	36	10
Mercer	472	833	2 244	323	543	163	45	96	74	15
Monroe	246	229	590	183	200	53	239	613	15	29
Montgomery	598	476	1 236	435	485	167	54	111	73	17
Morgan	387	339	863	271	405	49	13	26	8	2
Moultrie	237	227	609	195	225	33	5	11	21	3
Ogle	525	601	1 557	352	359	196	114	256	84	34
Peoria	398	449	1 163	288	305	113	26	54	50	12
Perry	148	70	174	91	79	54	14	30	32	6
Piatt	232	336	915	178	224	93	29	59	50	18
Pike	488	396	1 048	303	399	143	56	115	51	15
Pope	29	20	51	17	23	13	1	1	1	(D)
Pulaski	47	27	68	35	48	28	3	6	1	(D)
Putnam	103	118	315	67	89	38	13	27	12	3
Randolph	228	133	340	139	113	89	16	33	32	7
Richland	269	233	612	185	189	16	4	8	10	3
Rock Island	333	434	1 169	225	323	101	27	56	51	15
St Clair	427	325	844	291	264	81	168	115	47	68
Saline	140	85	225	93	79	15	21	43	5	8
Sangamon	496	510	1 303	338	458	97	34	70	42	9
Schuyler	169	122	334	95	120	58	13	26	34	9
Scott	157	190	500	116	181	18	3	5	11	2
Shelby	600	448	1 161	443	458	150	45	88	59	13
Stark	287	580	1 596	220	408	55	18	37	33	12
Stephenson	680	753	1 906	431	455	149	60	131	60	17
Tazewell	419	543	1 392	276	384	154	42	86	21	5
Union	107	67	167	49	46	31	9	17	–	–
Vermilion	534	699	1 768	388	562	170	80	166	81	39

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 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Wabash	141	221	605	100	132	24	7	13	18	5
Warren	376	444	1 187	289	387	115	29	62	44	8
Washington	330	272	668	241	226	72	15	35	21	5
Wayne	345	279	719	229	204	82	17	33	25	4
White	226	292	779	152	202	6	3	6	4	1
Whiteside	549	566	1 419	400	433	186	30	61	113	24
Will	421	530	1 394	286	396	142	61	123	66	22
Williamson	67	49	128	40	45	27	4	8	11	3
Winnebago	308	308	791	188	157	78	24	49	44	17
Woodford	367	464	1 219	292	361	111	37	79	68	18
Farms not on mail list	229	67	188	95	95	496	(D)	93	134	47

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)
Illinois	4 410	5 602	109 563	16 639	79 822	60 548	2 990	986
Adams	89	53	1 829	267	1 516	1 169	48	10
Alexander	–	–	263	50	160	151	7	4
Bond	2	(D)	816	94	606	393	9	1
Boone	29	24	634	126	504	522	4	3
Brown	10	5	522	94	385	277	22	3
Bureau	111	61	1 783	327	1 475	1 200	61	14
Calhoun	7	2	588	59	421	200	39	9
Carroll	31	23	902	150	758	856	7	3
Cass	20	(D)	557	106	441	365	6	(D)
Champaign	83	77	1 997	403	1 492	1 026	21	6
Christian	55	111	1 198	261	930	759	35	88
Clark	33	26	1 037	158	656	534	25	4
Clay	31	20	958	108	661	364	11	1
Clinton	55	23	1 203	180	897	950	23	9
Coles	66	46	923	137	656	453	24	10
Cook	71	593	441	77	244	276	4	(Z)
Crawford	23	16	774	115	577	382	38	3
Cumberland	7	6	910	98	634	382	27	9
De Kalb	93	100	1 211	247	1 000	996	10	1
De Witt	22	21	698	124	551	377	6	4
Douglas	42	21	851	164	567	496	16	4
Du Page	32	264	233	31	134	234	6	(Z)
Edgar	69	35	1 134	183	865	681	24	3
Edwards	6	4	492	55	322	261	38	11
Effingham	45	20	1 306	151	935	701	35	46
Fayette	52	14	1 539	148	1 055	536	39	12
Ford	26	22	895	174	647	561	22	7
Franklin	8	8	728	74	491	214	81	14
Fulton	79	61	1 504	211	1 083	706	63	10
Gallatin	13	5	375	67	290	214	1	(D)
Greene	28	29	986	147	731	631	34	8
Grundy	33	17	675	126	573	454	17	7
Hamilton	14	2	761	83	555	232	39	8
Hancock	65	51	1 644	252	1 287	1 022	63	6
Hardin	–	–	218	13	141	42	17	5
Henderson	29	35	584	130	473	385	17	19
Henry	98	66	1 904	324	1 661	1 273	90	20
Iroquois	62	55	2 059	402	1 593	1 468	37	11
Jackson	13	2	847	93	547	247	82	20
Jasper	29	13	1 065	128	772	508	50	6
Jefferson	34	3	1 225	149	718	293	43	6
Jersey	10	1	755	113	536	463	13	5
Jo Daviess	59	56	1 158	173	1 012	1 059	18	5
Johnson	6	(Z)	542	46	357	217	10	2
Kane	79	388	993	189	733	767	16	10
Kankakee	104	114	1 247	228	937	732	26	5
Kendall	40	57	653	109	492	409	5	3
Knox	33	48	1 343	250	1 069	1 049	56	21
Lake	68	408	504	82	338	389	13	1
La Salle	130	101	2 296	371	1 690	1 101	21	3
Lawrence	36	17	582	71	413	262	19	4
Lee	72	68	1 325	256	1 115	881	32	5
Livingston	88	100	1 971	345	1 574	1 175	45	20
Logan	33	33	1 108	244	853	682	17	8
McDonough	86	52	1 231	189	911	748	47	13
McHenry	120	377	1 252	214	957	1 067	17	6
McLean	44	57	2 216	405	1 562	1 295	64	48
Macon	54	38	1 013	184	703	528	22	6
Macoupin	44	23	1 834	241	1 318	1 148	61	16
Madison	17	18	1 745	198	1 179	794	33	2
Marion	33	20	1 268	134	828	390	16	3
Marshall	32	16	662	128	515	468	6	2
Mason	18	8	697	141	491	823	16	5
Massac	22	6	548	59	314	104	14	5
Menard	46	85	524	108	426	390	–	–
Mercer	55	49	1 114	177	902	684	32	6
Monroe	12	3	802	127	621	527	30	8
Montgomery	45	58	1 502	170	1 130	842	40	16
Morgan	31	10	1 124	180	777	604	40	11
Moultrie	24	19	634	127	452	311	21	6
Ogle	55	73	1 535	260	1 203	1 107	18	5

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)
Peoria	47	25	1 181	151	916	564	22	10
Perry	12	8	766	90	546	225	41	4
Piatt	41	35	713	155	573	420	16	8
Pike	62	47	1 398	234	1 146	905	46	5
Pope	6	1	340	27	181	88	26	5
Pulaski	13	4	315	32	204	104	18	8
Putnam	16	12	281	52	179	137	1	(D)
Randolph	23	4	1 190	110	755	413	22	4
Richland	36	15	766	95	501	250	25	2
Rock Island	57	37	853	118	645	439	5	(Z)
St Clair	23	84	1 366	189	1 044	609	48	12
Saline	26	17	648	84	376	180	24	11
Sangamon	61	162	1 436	282	956	870	38	16
Schuyler	10	4	694	117	471	363	27	6
Scott	17	22	442	75	315	253	5	1
Shelby	57	81	1 641	251	1 227	710	48	18
Stark	14	11	489	107	408	401	16	11
Stephenson	59	47	1 478	255	1 237	1 774	68	25
Tazewell	50	72	1 218	178	803	734	16	13
Union	13	13	732	72	441	227	71	19
Vermilion	35	78	1 515	325	1 081	783	49	14
Wabash	15	41	363	61	269	265	22	5
Warren	37	41	1 035	198	818	711	33	6
Washington	49	26	1 169	157	819	559	56	20
Wayne	53	22	1 401	177	1 024	575	53	8
White	30	13	735	129	526	367	45	16
Whiteside	68	40	1 494	235	1 248	1 109	19	50
Will	97	87	1 382	228	996	778	28	7
Williamson	–	–	697	50	347	126	48	6
Winnebago	83	174	951	123	680	571	15	11
Woodford	54	87	1 193	168	834	590	29	9
Farms not on mail list	135	39	5 234	307	2 844	643	1	(D)

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

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

All Farms

			Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
Illinois	42 122	192 429	28 996	103 336	33 803	5 647	9 811	50 854	7 479	37 423	16 110	107 773
Adams	696	2 128	492	1 858	416	111	218	949	93	406	130	762
Alexander	145	636	83	265	78	32	67	231	30	78	45	328
Bond	285	863	201	663	143	27	36	300	57	269	73	421
Boone	284	1 147	175	894	256	36	57	265	73	350	106	626
Brown	178	332	147	527	102	25	38	197	6	21	7	33
Bureau	798	3 102	615	2 049	871	96	121	827	87	332	190	1 404
Calhoun	191	548	145	530	191	20	32	165	26	187	32	192
Carroll	437	1 722	272	857	255	73	115	697	92	290	148	770
Cass	257	1 522	156	442	250	33	51	390	68	153	117	883
Champaign	813	3 999	565	1 393	743	107	153	994	141	736	407	2 262
Christian	626	3 465	333	1 090	502	105	168	842	188	1 048	285	2 121
Clark	345	1 211	252	1 051	180	33	65	386	60	214	98	644
Clay	222	456	203	903	191	5	10	65	14	68	30	201
Clinton	467	1 706	214	677	182	137	228	743	116	352	189	780
Coles	405	1 530	278	1 118	310	61	105	481	66	214	116	740
Cook	189	4 916	84	958	339	27	198	1 195	78	1 098	542	3 381
Crawford	287	1 044	225	658	370	41	61	363	21	72	37	311
Cumberland	359	866	268	771	206	38	45	146	53	264	135	514
De Kalb	557	3 840	381	1 258	447	81	159	1 000	95	881	279	2 393
De Witt	343	938	275	998	312	31	33	158	37	184	76	468
Douglas	395	1 782	224	684	314	70	84	385	101	335	162	1 083
Du Page	71	3 438	43	263	118	9	13	65	19	265	341	3 256
Edgar	520	2 142	334	1 161	452	82	127	689	104	295	156	1 002
Edwards	181	368	153	337	61	18	28	228	10	18	18	79
Effingham	421	1 535	305	941	247	47	63	165	69	282	154	1 123
Fayette	494	1 049	405	944	284	56	81	331	33	106	55	434
Ford	428	1 631	314	1 257	484	27	38	245	87	348	120	902
Franklin	184	537	153	628	157	16	20	97	15	69	28	283
Fulton	548	1 895	394	1 177	362	69	112	473	85	473	232	1 059
Gallatin	161	987	94	292	81	35	56	400	32	141	66	505
Greene	393	1 855	237	1 032	271	80	109	653	76	286	162	932
Grundy	326	1 284	220	994	314	43	66	354	63	197	102	616
Hamilton	199	592	165	517	181	15	29	178	19	37	30	233
Hancock	645	1 354	542	1 973	593	36	48	199	67	206	88	562
Hardin	114	78	103	385	53	5	5	17	6	6	6	8
Henderson	308	1 139	183	692	188	42	59	304	83	213	118	647
Henry	792	3 037	546	1 759	698	104	141	737	142	697	229	1 603
Iroquois	923	4 575	666	2 476	705	121	185	788	136	715	517	3 082

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

	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both—workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
Jackson	297	1 428	212	927	205	30	89	204	55	602	126	1 020
Jasper	307	841	234	622	198	27	58	257	46	59	53	386
Jefferson	256	695	190	448	157	24	31	75	42	130	96	463
Jersey	255	903	178	585	206	39	54	267	38	315	87	430
Jo Daviess	495	1 467	313	1 116	338	85	152	550	97	186	154	579
Johnson	280	441	235	541	135	32	44	181	13	52	22	126
Kane	419	5 020	231	853	390	79	172	1 173	109	473	435	3 457
Kankakee	600	4 160	421	1 666	847	114	205	859	65	725	321	2 453
Kendall	326	1 492	255	970	271	28	50	230	43	206	99	992
Knox	603	3 081	403	965	308	70	106	780	130	369	243	1 993
Lake	200	4 224	95	282	143	17	35	181	88	610	513	3 900
La Salle	951	3 898	725	3 413	1 140	105	166	637	121	598	213	2 121
Lawrence	229	936	164	678	318	22	39	230	43	84	70	388
Lee	634	1 807	504	1 621	681	39	67	301	91	518	133	826
Livingston	917	3 400	677	3 849	831	128	211	1 366	112	784	156	1 204
Logan	449	2 520	296	945	491	70	104	547	83	607	179	1 482
McDonough	592	2 270	444	1 826	565	58	85	637	90	257	132	1 069
McHenry	541	4 867	301	766	410	114	384	2 184	126	1 123	343	2 273
McLean	1 055	4 917	685	3 745	1 059	202	334	1 887	168	639	324	1 971
Macon	510	2 618	324	1 174	420	85	152	760	101	436	160	1 437
Macoupin	705	2 800	438	1 612	557	116	154	605	151	754	262	1 638
Madison	593	2 944	441	1 240	348	52	125	508	100	698	398	2 089
Marion	405	1 359	317	657	255	43	94	466	45	540	74	638
Marshall	298	877	217	1 157	174	38	49	159	43	235	103	544
Mason	350	1 668	259	810	304	34	50	258	57	362	141	1 105
Massac	203	504	153	1 512	168	37	52	205	13	31	20	132
Menard	227	1 465	105	319	188	60	80	357	62	255	110	919
Mercer	581	2 078	347	1 057	341	71	93	476	163	602	219	1 261
Monroe	295	3 441	198	526	358	32	289	2 246	65	326	111	838
Montgomery	464	1 631	326	1 276	313	64	97	500	74	255	124	818
Morgan	447	1 614	326	1 077	298	42	55	318	79	265	144	997
Moultrie	226	1 076	145	842	156	26	41	268	55	210	113	652
Ogle	626	4 008	444	1 255	476	88	178	945	94	549	240	2 587
Peoria	404	2 189	306	1 132	367	30	47	409	68	415	161	1 413
Perry	163	390	139	498	153	14	23	122	10	23	15	115
Piatt	421	2 094	270	991	524	92	121	708	59	357	143	862
Pike	541	3 037	341	1 340	406	83	115	679	117	815	271	1 952
Pope	138	340	121	282	90	7	10	33	10	41	31	217
Pulaski	122	388	79	228	26	13	17	111	30	145	56	251
Putnam	106	440	76	416	105	16	25	159	14	61	25	177
Randolph	402	1 268	329	932	222	24	46	427	49	400	119	620
Richland	238	554	186	394	177	29	45	164	23	38	27	212
Rock Island	272	1 337	201	927	465	40	54	248	31	201	55	625
St Clair	417	2 196	286	1 762	353	56	97	472	75	824	304	1 371
Saline	230	700	171	285	173	41	50	303	18	53	40	224
Sangamon	626	4 633	328	1 216	493	90	162	916	208	950	461	3 224
Schuyler	327	1 260	237	655	299	46	108	559	44	138	61	402
Scott	176	918	92	141	71	39	74	318	45	166	73	528
Shelby	585	1 512	382	1 070	324	103	152	481	100	319	145	708
Stark	237	1 101	141	350	176	36	38	225	60	277	89	700
Stephenson	666	3 208	365	1 700	451	160	379	1 525	141	291	219	1 233
Tazewell	476	1 837	332	1 370	331	60	91	499	84	347	125	1 006
Union	229	938	168	907	215	34	58	174	27	247	91	549
Vermilion	649	3 635	415	1 279	638	94	163	1 049	140	571	257	1 948
Wabash	145	540	93	217	90	17	24	111	35	79	78	339
Warren	474	2 198	308	1 073	337	46	73	454	120	1 104	183	1 407
Washington	411	1 512	255	675	224	56	102	337	100	435	202	951
Wayne	381	1 307	288	821	302	54	67	400	39	109	65	605
White	259	787	191	461	222	24	49	197	44	171	74	367
Whiteside	676	2 205	515	1 998	491	78	160	742	83	840	145	973
Will	499	3 686	327	768	405	65	154	1 000	107	660	360	2 281
Williamson	257	298	214	532	156	32	32	84	11	58	11	58
Winnebago	393	1 407	258	618	267	68	104	431	67	186	151	710
Woodford	462	2 238	345	1 305	(D)	34	(D)	(D)	83	1 020	208	1 780
Farms not on mail list	417	577	189	189	(D)	1	(D)	(D)	227	321	321	538

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	Total: Estimated value ($1,000)	Farms by estimated value of machinery and equipment: $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
Illinois	109 829	5 473 263	7 940	18 205	17 519	11 813	14 523	11 190	10 053	14 626	3 960
Adams	1 829	79 898	106	317	398	193	241	176	143	215	40
Alexander	263	15 067	31	50	29	33	20	22	13	50	15
Bond	816	34 799	88	144	161	59	118	62	60	99	25
Boone	634	39 861	54	65	81	51	97	57	66	135	28
Brown	534	21 422	34	95	90	98	103	17	38	46	13
Bureau	1 783	101 923	80	148	267	142	261	272	289	266	58
Calhoun	588	16 341	75	150	159	53	49	47	17	28	10
Carroll	902	50 058	27	122	142	104	111	140	68	148	40

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Cass	562	32 439	57	55	67	43	95	49	94	74	28
Champaign	1 997	129 188	74	197	286	163	263	293	291	310	120
Christian	1 203	82 044	36	199	85	114	142	139	141	277	70
Clark	1 043	52 870	100	142	258	100	113	67	60	144	59
Clay	964	33 773	117	154	134	150	163	105	40	95	6
Clinton	1 203	61 051	69	148	182	172	174	99	128	196	35
Coles	923	56 018	82	175	71	72	112	52	101	226	32
Cook	448	13 241	41	140	69	80	51	17	13	27	10
Crawford	774	41 756	30	132	186	55	82	84	37	117	51
Cumberland	910	34 575	92	180	201	87	102	81	86	66	15
De Kalb	1 211	79 587	23	112	142	135	189	140	176	254	40
De Witt	698	47 757	9	77	130	61	111	40	98	115	57
Douglas	851	56 775	82	79	96	90	108	69	125	132	70
Du Page	234	8 146	20	60	59	42	9	8	16	15	5
Edgar	1 134	69 694	55	128	172	95	186	126	138	178	56
Edwards	492	20 165	37	100	95	75	58	40	28	44	15
Effingham	1 306	48 980	79	252	218	231	163	119	136	81	27
Fayette	1 539	53 748	116	414	378	121	153	90	93	142	32
Ford	895	62 387	22	60	102	65	135	148	153	157	53
Franklin	728	25 840	62	201	147	80	60	42	67	54	15
Fulton	1 504	65 658	98	222	303	151	336	122	76	145	51
Gallatin	375	25 306	10	49	69	57	45	24	24	72	25
Greene	996	50 641	117	124	198	93	130	77	45	171	41
Grundy	675	49 322	24	38	82	93	51	98	118	103	68
Hamilton	761	29 918	44	199	106	89	140	82	28	50	23
Hancock	1 644	83 148	111	239	273	109	270	189	173	220	60
Hardin	213	4 983	14	71	28	44	32	1	17	6	–
Henderson	588	38 679	37	56	63	37	80	113	63	108	31
Henry	1 910	105 881	95	182	284	171	302	267	280	274	55
Iroquois	2 058	137 158	67	171	171	257	342	359	199	366	126
Jackson	847	27 810	53	208	211	122	100	52	40	43	18
Jasper	1 065	52 469	26	152	179	128	183	150	72	144	31
Jefferson	1 226	35 320	154	329	192	185	141	110	33	62	20
Jersey	761	38 837	59	123	140	84	87	68	35	116	49
Jo Daviess	1 169	45 016	54	156	220	165	255	108	114	86	11
Johnson	542	10 178	103	160	135	67	15	29	22	9	2
Kane	994	50 014	37	173	179	92	141	114	87	128	43
Kankakee	1 252	76 788	72	120	180	162	142	134	133	246	63
Kendall	658	30 661	28	94	90	114	126	70	51	71	14
Knox	1 348	77 359	95	167	230	118	90	268	117	193	70
Lake	504	21 407	20	148	76	94	48	26	20	51	21
La Salle	2 303	134 769	91	246	260	260	354	362	321	312	97
Lawrence	582	28 270	84	93	101	30	74	54	46	75	25
Lee	1 330	79 594	27	50	144	198	328	231	109	179	64
Livingston	1 981	134 725	59	148	184	160	325	278	277	483	67
Logan	1 117	74 817	42	64	179	151	117	115	184	214	51
McDonough	1 236	65 066	132	173	112	129	244	75	134	199	38
McHenry	1 269	59 791	127	220	191	179	153	124	61	161	53
McLean	2 216	159 619	110	198	204	121	308	263	355	550	107
Macon	1 013	63 958	87	168	87	60	96	112	91	280	32
Macoupin	1 840	90 341	114	302	213	278	237	217	172	261	46
Madison	1 755	69 494	145	334	313	232	251	169	121	156	34
Marion	1 268	45 065	141	277	207	157	191	108	70	81	36
Marshall	667	35 885	65	67	78	86	94	87	57	102	31
Mason	702	48 880	30	58	130	40	79	79	104	143	39
Massac	554	14 795	99	141	143	39	30	61	9	19	13
Menard	524	32 498	30	93	99	18	42	42	57	121	22
Mercer	1 124	64 511	43	166	165	120	169	103	88	226	44
Monroe	802	44 034	44	135	67	77	162	86	75	131	25
Montgomery	1 502	70 104	59	284	226	209	222	138	137	182	45
Morgan	1 128	63 415	105	171	134	133	136	101	123	174	51
Moultrie	638	39 089	28	99	107	65	75	41	59	137	27
Ogle	1 535	78 428	59	132	346	146	258	238	109	199	48
Peoria	1 186	57 023	94	226	172	164	134	110	104	149	33
Perry	766	25 944	58	170	148	48	197	47	38	54	6
Piatt	713	54 097	42	28	76	67	93	79	132	151	45
Pike	1 399	64 237	130	185	287	156	165	137	107	199	33
Pope	340	7 681	54	87	76	39	55	10	7	10	2
Pulaski	315	12 616	39	73	31	63	25	19	37	20	8
Putnam	281	21 394	11	35	44	31	40	12	21	66	21
Randolph	1 204	45 494	113	282	250	150	130	46	59	131	43
Richland	766	35 164	90	168	132	47	71	86	63	66	43
Rock Island	853	38 286	44	198	104	107	98	98	70	119	15
St Clair	1 371	67 728	42	272	224	164	180	114	142	190	43
Saline	648	23 172	46	184	96	54	94	66	51	54	3
Sangamon	1 442	87 119	118	247	210	112	132	123	176	237	87
Schuyler	694	30 822	60	116	98	99	108	70	63	45	35
Scott	442	20 090	60	68	57	82	44	31	31	46	23
Shelby	1 631	76 830	123	279	228	189	237	179	176	166	54
Stark	489	38 989	5	37	69	37	56	49	75	117	44
Stephenson	1 484	77 472	49	135	216	235	217	234	155	202	41
Tazewell	1 223	66 946	62	162	199	139	163	98	169	185	46
Union	732	18 088	64	238	160	108	54	41	32	30	5
Vermilion	1 525	99 981	67	209	220	109	205	178	150	279	108
Wabash	363	24 143	24	38	83	14	30	48	17	79	30
Warren	1 047	62 182	70	117	143	86	144	123	167	151	46
Washington	1 173	56 652	76	138	233	134	184	103	128	142	35
Wayne	1 401	55 530	149	272	274	171	169	109	78	148	31
White	740	44 023	69	136	118	55	65	60	53	125	59
Whiteside	1 499	73 831	81	193	239	146	268	199	163	169	41
Will	1 382	80 008	97	209	134	180	177	159	146	215	65
Williamson	697	16 209	60	233	171	63	117	10	11	23	9
Winnebago	952	37 868	65	136	187	164	152	78	65	80	25
Woodford	1 197	58 534	81	198	196	100	155	140	145	143	39
Farms not on mail list	5 234	72 013	1 060	2 240	1 140	416	94	188	1	95	–

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

All Farms
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Illinois	48 013	2 618 148	37 973	919 416	32 882	708 584	7 398	210 832	36 263	794 560	40 633	904 172
Adams	1 095	56 411	963	24 310	891	21 257	124	3 053	830	15 043	957	17 058
Alexander	91	3 757	84	1 752	78	1 707	10	45	68	944	83	1 061
Bond	415	15 956	332	7 216	263	3 994	89	3 222	289	4 497	353	4 243
Boone	314	21 689	245	8 835	97	1 715	162	7 120	258	7 243	241	5 611
Brown	350	16 996	321	8 072	315	7 868	30	204	286	4 236	312	4 688
Bureau	598	42 490	388	9 480	344	8 045	57	1 435	443	13 982	492	19 028
Calhoun	341	11 681	319	5 625	312	5 512	24	113	261	2 559	311	3 497
Carroll	650	90 206	418	18 001	279	11 521	173	6 480	517	33 151	522	39 054
Cass	262	17 631	233	5 841	233	5 825	7	16	217	5 641	243	6 149
Champaign	359	11 083	237	3 737	219	3 176	27	561	259	3 129	283	4 217
Christian	389	13 766	297	5 910	292	5 768	13	142	271	3 303	332	4 553
Clark	438	14 730	353	5 555	331	5 048	52	507	331	4 374	383	4 801
Clay	396	13 491	353	6 137	338	6 008	40	129	316	3 084	343	4 270
Clinton	723	36 822	552	19 209	227	3 430	343	15 779	530	11 069	547	6 544
Coles	295	10 826	219	3 887	193	3 619	40	268	200	2 069	253	4 870
Cook	49	1 298	23	410	15	305	9	105	30	528	39	360
Crawford	289	10 603	244	4 156	237	3 906	19	250	216	2 260	265	4 187
Cumberland	357	12 014	263	4 753	235	3 249	47	1 504	249	2 976	318	4 285
De Kalb	346	60 914	140	4 466	102	2 693	49	1 773	242	27 512	255	28 936
De Witt	212	8 526	179	3 860	172	3 722	14	138	155	2 058	189	2 608
Douglas	248	5 913	200	2 683	109	1 580	102	1 103	177	1 511	201	1 719
Du Page	39	1 333	23	448	13	230	12	218	25	307	30	578
Edgar	439	22 006	353	7 967	348	7 798	17	169	355	6 232	386	7 807
Edwards	268	12 036	228	5 139	224	4 891	18	248	214	2 782	246	4 115
Effingham	697	28 435	573	11 751	436	6 081	170	5 670	520	7 395	602	9 289
Fayette	842	24 847	694	10 534	637	8 755	93	1 779	646	6 707	725	7 606
Ford	151	8 116	100	2 130	88	1 717	20	413	96	2 478	129	3 508
Franklin	303	10 593	261	5 002	247	4 647	27	355	227	2 659	266	2 932
Fulton	884	49 100	765	19 849	745	19 571	76	278	704	11 830	785	17 421
Gallatin	111	6 027	97	2 628	97	2 624	4	4	84	1 801	99	1 598
Greene	575	40 227	491	13 437	463	12 816	54	621	466	10 878	528	15 912
Grundy	148	6 709	119	2 684	104	2 066	18	618	106	1 683	130	2 342
Hamilton	285	11 009	258	4 999	244	4 822	31	177	215	2 970	253	3 040
Hancock	897	56 643	742	21 104	722	20 454	56	650	702	15 153	806	20 386
Hardin	142	5 973	131	3 276	128	3 179	9	97	115	1 263	128	1 434
Henderson	337	29 789	284	10 794	272	10 543	25	251	263	8 445	308	10 550
Henry	842	80 714	516	14 709	470	13 265	79	1 444	663	33 792	695	32 213
Iroquois	630	34 709	452	11 536	354	8 103	108	3 433	460	9 056	517	14 117
Jackson	473	18 558	429	8 596	411	7 854	50	742	364	4 408	434	5 554
Jasper	416	17 178	348	6 931	300	5 245	78	1 686	298	4 054	359	6 193
Jefferson	609	21 103	536	9 641	515	8 676	47	965	473	5 418	525	6 044
Jersey	426	23 636	365	9 440	329	8 149	41	1 291	341	7 211	377	6 985
Jo Daviess	971	87 761	868	40 215	570	20 897	445	19 318	840	24 132	846	23 414
Johnson	361	18 701	322	8 779	313	8 652	27	127	285	4 200	335	5 722
Kane	360	37 221	220	7 815	105	2 378	127	5 437	278	19 327	256	10 079
Kankakee	259	10 698	177	3 720	128	2 143	57	1 577	193	2 720	213	4 258
Kendall	187	16 095	95	2 289	72	1 549	29	740	129	5 359	157	8 447
Knox	828	56 672	679	20 664	657	19 864	55	800	672	15 480	734	20 528
Lake	116	5 085	83	2 090	50	(D)	42	(D)	80	1 455	89	1 540
La Salle	546	38 808	419	10 152	367	8 546	66	1 606	426	10 554	452	18 102
Lawrence	228	6 698	195	3 027	184	2 632	16	395	178	1 919	198	1 752
Lee	449	44 223	246	6 146	190	4 610	62	1 536	308	19 412	349	18 665
Livingston	419	21 145	289	6 845	256	5 547	40	1 298	316	6 478	353	7 822
Logan	362	14 256	275	4 758	262	4 441	30	317	265	4 183	330	5 315
McDonough	639	38 741	551	15 193	543	14 675	32	518	516	10 064	576	13 484
McHenry	626	44 876	483	18 071	173	3 039	330	15 032	506	15 691	449	11 114
McLean	574	27 987	427	9 093	388	7 760	55	1 333	435	7 837	504	11 057
Macon	246	5 533	181	2 571	171	2 423	22	148	175	1 254	204	1 708
Macoupin	972	55 477	772	16 968	710	14 996	97	1 972	738	18 216	848	20 293
Madison	889	29 034	670	11 783	552	6 640	146	5 143	643	8 366	757	8 885
Marion	595	18 418	521	8 333	481	7 308	70	1 025	470	4 834	502	5 251
Marshall	266	15 622	228	5 719	215	5 406	23	313	205	4 026	239	5 877
Mason	228	10 667	200	4 714	195	4 498	17	216	185	2 574	208	3 379
Massac	324	17 829	279	6 413	269	6 023	16	390	255	4 039	299	7 377
Menard	244	13 622	178	4 371	176	4 350	6	21	164	3 390	225	5 861
Mercer	555	40 831	464	15 093	449	14 557	33	536	437	11 523	501	14 215
Monroe	332	10 973	252	4 178	231	3 019	36	1 159	245	3 047	290	3 748
Montgomery	698	28 701	541	10 399	486	8 888	75	1 511	518	6 999	606	11 303
Morgan	603	32 397	524	12 924	513	12 498	38	426	463	8 689	543	10 784
Moultrie	218	6 694	178	2 649	128	1 988	64	661	153	1 786	181	2 259
Ogle	805	80 631	549	17 926	394	11 931	183	5 995	623	31 606	641	31 099
Peoria	583	22 997	482	8 951	454	7 674	43	1 277	452	6 580	519	7 466
Perry	407	20 072	361	7 571	341	6 855	49	716	318	5 638	371	6 863
Piatt	155	8 522	108	2 524	106	(D)	4	(D)	99	2 287	133	3 711
Pike	816	57 553	717	23 298	702	22 903	53	395	642	13 539	741	20 716
Pope	222	13 108	197	5 679	189	5 605	16	74	188	3 267	198	4 162
Pulaski	171	10 364	151	4 551	147	4 340	12	211	136	2 224	155	3 589
Putnam	108	7 411	93	2 232	85	1 947	12	285	85	1 300	99	3 879
Randolph	727	30 167	635	12 936	562	9 631	116	3 305	556	7 921	654	9 310
Richland	327	11 931	264	5 108	241	4 505	47	603	237	3 028	282	3 795
Rock Island	406	22 221	311	8 224	296	7 221	26	1 003	318	6 286	354	7 711
St Clair	539	17 731	391	6 512	327	4 076	88	2 436	376	5 117	457	6 102
Saline	305	11 682	270	5 667	268	5 639	7	28	245	2 613	277	3 402
Sangamon	538	23 820	452	9 978	433	9 536	40	442	405	5 759	466	8 083
Schuyler	452	24 164	423	11 986	419	11 836	25	150	368	6 003	405	6 175
Scott	253	13 525	230	5 618	226	5 544	10	74	212	3 508	225	4 399
Shelby	656	22 547	520	9 690	474	7 870	84	1 820	470	5 642	564	7 215
Stark	158	9 258	119	3 391	113	3 140	10	251	116	3 135	133	2 732
Stephenson	1 096	96 189	895	38 561	280	5 623	687	32 938	978	34 553	909	23 075
Tazewell	425	16 975	349	7 578	313	6 488	49	1 090	322	4 147	369	5 250
Union	445	18 812	403	9 392	383	8 642	45	750	344	4 538	398	4 882
Vermilion	468	17 532	361	5 832	333	5 205	62	627	349	4 175	402	7 525

All Farms
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Wabash	131	6 832	117	2 840	107	2 370	16	470	108	1 692	112	2 300
Warren	575	50 741	426	13 990	420	13 543	21	447	438	16 585	499	20 166
Washington	590	26 295	472	12 988	320	4 380	189	8 608	412	7 430	494	5 877
Wayne	687	29 367	633	13 196	613	12 590	63	606	535	6 947	605	9 224
White	307	13 884	281	5 902	269	5 740	26	162	248	3 567	275	4 415
Whiteside	723	76 914	409	14 427	276	9 600	159	4 827	554	33 146	553	29 341
Will	372	17 570	247	5 943	148	3 057	111	2 886	292	4 641	276	6 986
Williamson	372	11 046	331	5 152	315	4 937	30	215	278	2 849	311	3 045
Winnebago	507	41 053	361	12 414	212	5 764	179	6 650	407	17 114	406	11 525
Woodford	420	20 360	305	6 426	282	5 580	39	846	320	6 075	356	7 859
Farms not on mail list	2 441	26 565	1 665	11 471	1 571	10 906	377	565	1 272	6 403	1 500	8 691

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Illinois	46 882	1 945 315	813 115	20 156	332 255	70 301	39 514	1 613 060	742 814	21 763	1 222 349	593 534
Adams	1 073	35 994	13 544	508	8 619	1 915	873	27 375	11 629	413	18 374	8 473
Alexander	92	2 457	630	57	1 074	196	69	1 383	434	17	270	90
Bond	394	8 843	2 901	193	3 113	467	339	5 730	2 434	163	3 299	1 387
Boone	313	11 225	4 412	175	2 947	294	272	8 278	4 118	127	5 769	2 998
Brown	364	11 405	4 469	208	3 126	749	272	8 279	3 719	110	4 332	2 305
Bureau	625	40 577	19 496	161	3 116	740	564	37 461	18 756	406	32 811	16 890
Calhoun	316	5 480	1 820	194	2 478	631	207	3 002	1 189	88	1 650	747
Carroll	664	84 751	41 846	178	4 938	1 132	600	79 813	40 714	423	70 579	37 134
Cass	264	12 537	5 448	92	1 756	495	215	10 781	4 952	141	8 876	4 266
Champaign	325	8 494	3 525	107	1 242	205	280	7 252	3 320	162	5 729	2 738
Christian	376	9 096	3 544	146	1 866	427	330	7 230	3 117	207	4 909	2 305
Clark	424	10 657	4 016	173	2 087	434	359	8 570	3 582	208	5 776	2 500
Clay	384	9 637	3 466	192	2 436	527	309	7 201	2 939	145	4 733	2 131
Clinton	693	17 557	5 311	420	8 096	835	594	9 461	4 476	252	4 244	1 958
Coles	276	8 502	3 584	105	1 208	258	238	7 294	3 327	155	5 629	2 760
Cook	40	734	275	13	133	18	34	601	256	18	423	188
Crawford	273	6 128	2 371	121	1 018	231	241	5 110	2 139	134	3 867	1 727
Cumberland	349	7 376	2 937	154	1 757	336	279	5 619	2 601	161	3 863	1 893
De Kalb	363	77 842	38 441	79	4 233	1 466	340	73 609	36 975	288	69 946	35 345
De Witt	207	5 504	1 993	95	1 410	311	168	4 094	1 682	86	2 679	1 194
Douglas	227	4 006	1 472	99	942	156	200	3 064	1 316	103	1 942	914
Du Page	34	821	346	13	165	20	25	656	326	16	540	280
Edgar	455	17 649	7 256	187	3 084	818	387	14 565	6 439	232	11 950	5 506
Edwards	271	6 883	2 519	118	1 318	304	234	5 565	2 215	138	3 527	1 510
Effingham	671	16 186	6 056	318	4 468	625	579	11 718	5 431	297	7 221	3 468
Fayette	805	12 520	4 229	387	3 709	782	654	8 811	3 447	320	4 787	2 048
Ford	154	9 706	4 344	51	878	222	134	8 828	4 122	81	7 278	3 572
Franklin	282	5 725	1 831	153	1 867	406	235	3 858	1 426	108	1 642	706
Fulton	876	33 912	13 358	422	7 162	1 599	690	26 750	11 758	347	19 945	9 585
Gallatin	116	4 336	1 442	52	964	230	93	3 372	1 213	46	2 270	889
Greene	573	36 383	15 398	227	3 552	833	493	32 831	14 565	299	26 853	12 212
Grundy	144	4 934	2 181	54	752	189	120	4 182	1 992	74	2 999	1 528
Hamilton	286	6 975	2 268	154	1 914	456	230	5 061	1 813	117	2 955	1 163
Hancock	927	39 946	17 249	362	6 646	1 648	765	33 300	15 601	451	25 498	12 630
Hardin	149	3 781	964	115	1 980	426	114	1 801	538	13	353	124
Henderson	341	21 844	9 645	115	2 229	536	294	19 615	9 109	195	16 125	7 809
Henry	867	77 719	36 607	207	5 739	1 656	793	71 980	34 951	574	62 563	30 984
Iroquois	609	32 486	14 738	242	4 454	988	525	28 032	13 750	310	18 606	9 576
Jackson	457	9 597	2 919	262	3 506	703	377	6 091	2 215	131	2 632	1 166
Jasper	389	9 574	3 851	167	1 947	439	342	7 627	3 412	218	5 470	2 608
Jefferson	591	11 650	3 923	300	3 458	726	483	8 192	3 197	191	4 447	1 823
Jersey	410	14 920	5 668	170	2 266	488	342	12 654	5 180	181	9 256	3 973
Jo Daviess	984	41 076	14 548	553	11 271	1 915	858	29 805	12 633	290	14 323	6 865
Johnson	370	14 353	4 279	271	5 649	1 371	275	8 704	2 908	50	2 042	674
Kane	345	38 457	18 883	136	5 680	1 209	299	32 777	17 674	172	26 976	14 704
Kankakee	246	8 409	3 820	106	1 410	317	212	6 999	3 503	113	5 058	2 566
Kendall	201	20 744	9 341	54	1 082	281	184	19 662	9 060	140	17 118	7 928
Knox	826	43 994	18 659	345	7 233	1 644	677	36 761	17 015	406	29 384	14 489
Lake	102	2 985	1 109	44	729	137	92	2 256	972	52	1 049	489
La Salle	556	39 338	18 614	219	3 680	851	476	35 658	17 763	283	31 268	16 146
Lawrence	212	3 328	1 054	110	1 013	184	184	2 315	870	94	1 091	441
Lee	452	43 654	21 759	101	1 943	558	416	41 711	21 201	313	38 994	20 068
Livingston	416	17 253	7 264	130	2 349	462	363	14 904	6 802	205	11 254	5 487
Logan	348	11 063	4 574	100	1 382	288	308	9 681	4 286	213	7 344	3 395
McDonough	632	27 567	11 403	277	5 000	1 182	510	22 567	10 221	273	15 689	7 546
McHenry	599	27 607	10 469	368	7 461	887	519	20 146	9 582	194	13 463	6 402
McLean	564	24 641	11 004	195	3 090	630	501	21 551	10 374	306	17 072	8 565
Macon	223	5 107	1 857	94	1 292	203	193	3 815	1 653	118	2 955	1 341
Macoupin	958	45 190	18 358	339	4 286	922	842	40 904	17 436	500	25 259	11 468
Madison	849	15 793	5 577	366	3 992	697	744	11 801	4 880	430	7 795	3 440
Marion	555	11 337	3 849	292	3 505	815	441	7 832	3 034	179	3 842	1 648
Marshall	257	11 373	4 944	110	1 650	362	217	9 723	4 581	142	8 217	4 052
Mason	226	6 100	2 199	86	1 273	298	194	4 827	1 900	120	2 962	1 316
Massac	344	12 091	3 947	202	3 673	867	263	8 418	3 080	64	5 012	2 015
Menard	255	12 133	5 304	76	1 396	376	225	10 737	4 928	160	9 368	4 373
Mercer	566	29 195	12 933	186	4 063	1 044	478	25 132	11 889	321	20 600	10 237
Monroe	298	8 387	3 343	120	1 614	254	259	6 773	3 089	159	5 329	2 564
Montgomery	679	20 954	8 796	232	3 089	645	603	17 865	8 150	370	12 802	6 103
Morgan	597	21 491	8 493	227	4 210	1 037	502	17 281	7 456	290	12 780	5 946
Moultrie	207	3 915	1 521	89	822	184	175	3 093	1 338	86	1 992	907

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

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Ogle	815	80 894	38 736	269	5 867	1 331	731	75 027	37 404	464	63 096	31 665
Peoria	565	15 055	6 037	239	3 274	774	470	11 781	5 262	217	8 532	4 149
Perry	383	13 363	5 213	180	2 051	426	328	11 312	4 787	180	8 622	3 831
Piatt	156	5 964	2 449	39	665	172	138	5 299	2 277	98	4 372	1 855
Pike	831	36 998	13 716	429	9 897	2 415	619	27 101	11 302	308	17 226	7 841
Pope	210	11 043	2 798	145	6 063	988	150	4 980	1 810	31	2 594	1 095
Pulaski	177	6 875	2 022	110	2 728	554	127	4 147	1 468	26	1 835	804
Putnam	110	6 910	3 146	45	974	190	97	5 936	2 956	55	4 886	2 609
Randolph	693	16 217	6 076	338	4 103	721	560	12 114	5 355	289	7 552	3 566
Richland	315	6 587	2 574	146	1 475	308	262	5 112	2 266	143	3 546	1 700
Rock Island	397	15 939	6 682	155	2 766	734	323	13 173	5 948	197	10 102	4 836
St Clair	497	10 093	3 778	186	2 556	604	430	7 537	3 174	325	5 660	2 338
Saline	310	7 245	2 275	178	2 441	528	249	4 804	1 746	105	2 673	1 124
Sangamon	518	16 097	6 771	189	2 382	520	445	13 715	6 251	273	11 190	5 400
Schuyler	451	14 138	4 787	259	5 209	1 061	323	8 929	3 726	143	5 415	2 522
Scott	246	7 782	2 817	130	2 045	512	196	5 737	2 304	109	4 379	1 879
Shelby	629	13 025	4 646	269	3 949	885	515	9 076	3 761	261	5 323	2 323
Stark	162	6 447	2 785	54	948	209	144	5 499	2 575	96	4 300	2 103
Stephenson	1 100	47 675	18 784	554	9 899	1 046	980	37 776	17 738	460	24 552	11 855
Tazewell	428	10 878	4 244	184	2 819	535	357	8 059	3 709	176	4 879	2 419
Union	442	11 404	3 185	316	5 440	1 109	340	5 964	2 077	89	1 825	728
Vermilion	433	15 411	6 610	155	1 751	434	379	13 660	6 177	213	11 460	5 363
Wabash	134	3 506	1 284	69	773	149	112	2 733	1 134	56	1 624	715
Warren	588	47 798	21 210	209	6 540	1 731	481	41 258	19 479	333	35 028	16 985
Washington	579	11 575	3 624	258	4 244	431	509	7 331	3 193	284	4 130	1 892
Wayne	673	21 621	8 274	375	5 448	1 182	534	16 173	7 092	256	10 592	5 029
White	297	7 094	2 318	135	2 032	413	250	5 062	1 905	136	3 339	1 421
Whiteside	744	71 975	34 291	164	3 546	1 068	701	68 429	33 223	534	61 976	30 609
Will	348	13 404	5 634	166	3 249	528	305	10 155	5 105	155	7 435	3 887
Williamson	369	7 739	2 103	229	3 032	636	276	4 707	1 466	86	1 431	536
Winnebago	496	29 393	12 397	193	3 723	656	443	25 670	11 741	249	21 237	9 990
Woodford	404	16 311	6 259	170	2 845	653	334	13 466	5 605	206	7 792	3 796
Farms not on mail list	2 066	14 975	5 401	645	4 031	1 258	1 704	10 944	4 143	1 021	6 091	2 393

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
Illinois	48 013	2 618 148	4 446	5 047	9 166	14 280	8 477	4 411	1 823	363	304 931
Adams	1 095	56 411	67	85	191	414	183	112	42	1	(D)
Alexander	91	3 757	6	8	26	31	12	5	3	–	–
Bond	415	15 956	43	63	83	108	77	34	7	–	–
Boone	314	21 689	19	25	30	78	89	59	13	1	(D)
Brown	350	16 996	13	15	81	138	72	22	7	2	(D)
Bureau	598	42 490	29	56	94	182	124	65	39	9	6 073
Calhoun	341	11 681	28	42	78	126	45	20	1	1	(D)
Carroll	650	90 206	22	25	55	125	155	134	101	33	25 359
Cass	262	17 631	9	15	47	82	61	28	16	4	2 640
Champaign	359	11 083	62	78	76	94	33	11	3	2	(D)
Christian	389	13 766	43	54	90	130	51	13	7	1	(D)
Clark	438	14 730	45	68	109	136	54	21	3	2	(D)
Clay	396	13 491	36	62	85	145	45	16	5	2	(D)
Clinton	723	36 822	48	44	113	216	205	87	10	–	–
Coles	295	10 826	37	52	59	91	31	16	9	–	–
Cook	49	1 298	8	10	14	9	6	2	–	–	–
Crawford	289	10 603	22	44	82	76	38	21	6	–	–
Cumberland	357	12 014	41	49	88	113	44	18	3	1	(D)
De Kalb	346	60 914	26	25	39	54	57	50	70	25	25 470
De Witt	212	8 526	25	28	50	55	29	21	4	–	–
Douglas	248	5 913	53	35	51	83	20	5	1	–	–
Du Page	39	1 333	9	11	3	5	6	4	1	–	–
Edgar	439	22 006	30	46	90	150	81	26	13	3	2 667
Edwards	268	12 036	16	30	57	91	45	24	5	–	–
Effingham	697	28 435	66	79	148	205	130	60	8	1	(D)
Fayette	842	24 847	76	129	234	262	102	34	5	–	–
Ford	151	8 116	18	16	30	38	27	15	6	1	(D)
Franklin	303	10 593	31	54	77	84	35	15	6	1	(D)
Fulton	884	49 100	54	75	193	288	172	68	29	5	7 574
Gallatin	111	6 027	10	9	29	27	17	13	6	–	–
Greene	575	40 227	34	41	86	179	141	67	20	7	9 123
Grundy	148	6 709	10	25	23	51	22	13	3	1	(D)
Hamilton	285	11 009	28	43	74	95	27	11	5	2	(D)
Hancock	897	56 643	33	59	133	325	199	103	38	7	5 190
Hardin	142	5 973	6	13	27	60	24	9	3	–	–
Henderson	337	29 789	15	19	30	122	72	47	23	9	6 936
Henry	842	80 714	39	49	91	216	208	111	110	18	11 594
Iroquois	630	34 709	66	75	101	200	112	49	21	6	5 579
Jackson	473	18 558	33	55	111	171	69	24	9	1	(D)
Jasper	416	17 178	44	46	81	132	77	25	11	–	–
Jefferson	609	21 103	57	88	169	181	72	32	8	2	(D)
Jersey	426	23 636	31	48	76	135	70	41	23	2	(D)
Jo Daviess	971	87 761	14	25	71	228	315	241	71	6	3 674
Johnson	361	18 701	17	35	70	128	64	34	11	2	(D)
Kane	360	37 221	32	36	46	64	94	44	31	13	12 154
Kankakee	259	10 698	34	36	42	84	40	16	6	1	(D)
Kendall	187	16 095	19	17	28	41	31	25	23	3	2 170
Knox	828	56 672	50	56	101	272	194	103	43	9	6 763

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

All Farms
Part 3 of 10

Cattle and calves—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Lake	116	5 085	21	14	12	37	17	12	3	–	–
La Salle	546	38 808	40	51	90	166	115	47	29	8	9 913
Lawrence	228	6 698	25	39	50	72	32	8	2	–	–
Lee	449	44 223	33	39	57	119	86	57	48	10	11 189
Livingston	419	21 145	59	40	57	136	76	33	16	2	(D)
Logan	362	14 256	28	57	74	128	54	12	7	2	(D)
McDonough	639	38 741	27	44	92	229	140	76	27	4	2 196
McHenry	626	44 876	58	55	68	139	209	69	16	12	10 654
McLean	574	27 987	54	84	118	169	86	40	18	5	3 660
Macon	246	5 533	46	51	64	59	18	6	2	–	–
Macoupin	972	55 477	79	103	192	303	174	79	32	10	11 563
Madison	889	29 034	83	106	226	295	130	44	5	–	–
Marion	595	18 418	70	83	161	163	85	24	9	–	–
Marshall	266	15 622	13	30	40	92	49	29	11	2	(D)
Mason	228	10 667	20	23	27	86	42	24	6	–	–
Massac	324	17 829	8	16	70	141	54	27	5	3	3 475
Menard	244	13 622	24	16	45	81	39	29	8	2	(D)
Mercer	555	40 831	19	29	84	156	138	83	43	3	2 033
Monroe	332	10 973	30	70	80	105	26	12	9	–	–
Montgomery	698	28 701	69	89	155	220	96	51	17	1	(D)
Morgan	603	32 397	32	50	105	223	110	53	26	4	2 161
Moultrie	218	6 694	32	37	43	76	19	8	3	–	–
Ogle	805	80 631	49	42	82	192	201	143	74	22	17 857
Peoria	583	22 997	55	74	119	217	71	33	11	3	1 701
Perry	407	20 072	34	54	101	118	59	31	7	3	4 842
Piatt	155	8 522	17	26	27	47	17	12	7	2	(D)
Pike	816	57 553	33	45	123	263	177	113	56	6	4 428
Pope	222	13 108	13	18	42	85	39	16	4	5	4 139
Pulaski	171	10 364	4	13	34	61	32	18	8	1	(D)
Putnam	108	7 411	5	10	17	34	28	7	5	2	(D)
Randolph	727	30 167	61	89	142	248	124	49	11	3	1 716
Richland	327	11 931	53	34	76	103	40	12	8	1	(D)
Rock Island	406	22 221	32	35	82	120	76	38	21	2	(D)
St Clair	539	17 731	65	76	131	161	62	36	8	–	–
Saline	305	11 682	14	39	82	113	33	17	6	1	(D)
Sangamon	538	23 820	48	82	122	152	84	35	12	3	3 075
Schuyler	452	24 164	20	30	69	159	117	43	13	1	(D)
Scott	253	13 525	12	13	49	94	54	23	7	1	(D)
Shelby	656	22 547	71	106	136	202	95	37	9	–	–
Stark	158	9 258	12	16	24	43	36	20	7	–	–
Stephenson	1 096	96 189	31	43	87	227	362	276	63	7	5 592
Tazewell	425	16 975	41	41	89	148	64	33	9	–	–
Union	445	18 812	31	41	94	156	78	39	6	–	–
Vermilion	468	17 532	67	70	111	130	52	28	8	2	(D)
Wabash	131	6 832	10	5	30	41	29	9	7	–	–
Warren	575	50 741	19	26	67	192	126	87	42	16	11 771
Washington	590	26 295	36	65	141	165	106	68	9	–	–
Wayne	687	29 367	53	80	152	232	109	46	12	3	2 625
White	307	13 884	26	31	50	111	57	22	10	–	–
Whiteside	723	76 914	45	34	79	154	165	138	92	16	12 711
Will	372	17 570	42	52	75	106	65	18	12	2	(D)
Williamson	372	11 046	26	62	104	120	44	12	4	–	–
Winnebago	507	41 053	32	38	63	128	121	85	33	7	5 688
Woodford	420	20 360	40	56	77	121	82	30	12	2	(D)
Farms not on mail list	2 441	26 565	925	377	817	322	–	–	–	–	–

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Illinois	37 973	919 416	6 035	6 341	9 625	11 170	3 841	816	132	13	8 818
Adams	963	24 310	99	155	256	333	100	17	3	–	–
Alexander	84	1 752	13	20	17	27	5	2	–	–	–
Bond	332	7 216	76	52	78	82	38	6	–	–	–
Boone	245	8 835	25	16	32	97	67	8	–	–	–
Brown	321	8 072	24	46	92	127	25	5	2	–	–
Bureau	388	9 480	52	50	118	131	24	11	2	–	–
Calhoun	319	5 625	51	75	91	85	15	2	–	–	–
Carroll	418	18 001	35	26	67	173	86	22	8	1	(D)
Cass	233	5 841	27	27	73	71	31	4	–	–	–
Champaign	237	3 737	57	60	63	48	6	2	1	–	–
Christian	297	5 910	54	63	72	85	18	4	1	–	–
Clark	353	5 555	74	89	100	68	21	1	–	–	–
Clay	353	6 137	66	76	100	83	26	2	–	–	–
Clinton	552	19 209	52	52	96	198	133	21	–	–	–
Coles	219	3 887	52	45	62	49	7	4	–	–	–
Cook	23	410	4	9	5	2	2	1	–	–	–
Crawford	244	4 156	44	67	60	58	13	2	–	–	–
Cumberland	263	4 753	58	56	81	42	23	2	1	–	–
De Kalb	140	4 466	21	19	37	41	15	5	2	–	–
De Witt	179	3 860	26	43	41	48	20	1	–	–	–
Douglas	200	2 683	66	34	57	38	3	2	–	–	–
Du Page	23	448	10	3	2	4	4	–	–	–	–
Edgar	353	7 967	46	57	119	100	22	7	2	–	–
Edwards	228	5 139	29	47	72	57	19	3	1	–	–
Effingham	573	11 751	111	117	125	159	53	8	–	–	–
Fayette	694	10 534	159	169	194	135	33	3	1	–	–

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

All Farms
Part 4 of 10

	Cows and heifers that had calved—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Ford	100	2 130	18	14	29	29	8	2	–	–	–
Franklin	261	5 002	63	64	60	48	19	6	1	–	–
Fulton	765	19 849	92	127	190	256	79	18	2	1	(D)
Gallatin	97	2 628	9	16	30	26	11	5	–	–	–
Greene	491	13 437	61	57	122	171	66	12	2	–	–
Grundy	119	2 684	21	23	32	30	10	2	1	–	–
Hamilton	258	4 999	61	59	64	61	8	3	–	2	(D)
Hancock	742	21 104	47	104	202	282	82	18	7	–	–
Hardin	131	3 276	18	15	36	45	14	3	–	–	–
Henderson	284	10 794	27	21	55	124	38	14	5	–	–
Henry	516	14 709	58	60	123	201	56	14	4	–	–
Iroquois	452	11 536	87	67	100	149	39	9	–	1	(D)
Jackson	429	8 596	68	95	123	114	21	5	3	–	–
Jasper	348	6 931	66	62	101	94	21	3	1	–	–
Jefferson	536	9 641	107	129	145	116	29	9	1	–	–
Jersey	365	9 440	58	63	90	104	33	16	1	–	–
Jo Daviess	868	40 215	29	36	109	371	262	57	4	–	–
Johnson	322	8 779	38	59	87	93	26	17	2	–	–
Kane	220	7 815	35	16	29	92	43	2	2	1	(D)
Kankakee	177	3 720	36	27	37	64	9	4	–	–	–
Kendall	95	2 289	22	15	18	29	9	1	1	–	–
Knox	679	20 664	58	74	165	261	99	20	1	1	(D)
Lake	83	2 090	26	7	11	27	9	2	1	–	–
La Salle	419	10 152	56	53	113	151	35	10	1	–	–
Lawrence	195	3 027	44	43	51	48	8	1	–	–	–
Lee	246	6 146	30	35	60	91	26	4	–	–	–
Livingston	289	6 845	33	37	88	103	23	3	2	–	–
Logan	275	4 758	51	54	91	61	14	4	–	–	–
McDonough	551	15 193	54	65	161	192	63	14	2	–	–
McHenry	483	18 071	63	33	53	214	100	14	6	–	–
McLean	427	9 093	78	74	105	129	32	9	–	–	–
Macon	181	2 571	60	45	38	30	5	3	–	–	–
Macoupin	772	16 968	113	157	197	234	56	12	3	–	–
Madison	670	11 783	138	154	179	145	45	9	–	–	–
Marion	521	8 333	115	136	135	105	25	5	–	–	–
Marshall	228	5 719	30	34	55	79	22	8	–	–	–
Mason	200	4 714	28	25	58	62	24	2	1	–	–
Massac	279	6 413	16	50	89	101	17	6	–	–	–
Menard	178	4 371	25	30	51	47	19	5	1	–	–
Mercer	464	15 093	33	60	93	185	68	23	2	–	–
Monroe	252	4 178	64	62	71	42	7	4	2	–	–
Montgomery	541	10 399	111	120	136	125	43	4	2	–	–
Morgan	524	12 924	51	88	144	177	49	14	1	–	–
Moultrie	178	2 649	50	29	50	41	8	–	–	–	–
Ogle	549	17 926	56	66	104	225	75	19	4	–	–
Peoria	482	8 951	81	88	169	113	24	6	1	–	–
Perry	361	7 571	59	91	94	93	20	2	1	1	(D)
Piatt	108	2 524	17	21	31	21	16	1	1	–	–
Pike	717	23 298	47	77	175	272	109	33	4	–	–
Pope	197	5 679	25	27	61	55	22	4	2	1	(D)
Pulaski	151	4 551	22	20	35	44	23	6	1	–	–
Putnam	93	2 232	15	13	18	38	9	–	–	–	–
Randolph	635	12 936	119	114	176	167	50	5	4	–	–
Richland	264	5 108	57	52	75	62	11	6	1	–	–
Rock Island	311	8 224	36	52	77	99	37	9	1	–	–
St Clair	391	6 512	101	89	103	64	31	2	1	–	–
Saline	270	5 667	36	58	81	73	14	7	1	–	–
Sangamon	452	9 978	76	102	109	118	37	8	1	1	(D)
Schuyler	423	11 986	30	51	110	178	42	11	–	1	(D)
Scott	230	5 618	14	41	72	75	20	7	1	–	–
Shelby	520	9 690	103	110	156	103	42	6	–	–	–
Stark	119	3 391	13	14	23	52	14	2	1	–	–
Stephenson	895	38 561	46	53	92	397	261	40	6	–	–
Tazewell	349	7 578	58	54	98	107	24	7	1	–	–
Union	403	9 392	46	68	119	117	45	8	–	–	–
Vermilion	361	5 832	96	72	103	64	23	3	–	–	–
Wabash	117	2 840	9	26	32	37	8	5	–	–	–
Warren	426	13 990	26	44	112	166	56	19	2	1	(D)
Washington	472	12 988	65	90	106	110	88	11	2	–	–
Wayne	633	13 196	93	120	180	185	44	9	2	–	–
White	281	5 902	37	49	80	88	26	1	–	–	–
Whiteside	409	14 427	50	25	81	168	61	18	6	–	–
Will	247	5 943	41	37	61	82	22	2	2	–	–
Williamson	331	5 152	62	81	106	69	10	3	–	–	–
Winnebago	361	12 414	32	37	60	160	59	12	–	1	(D)
Woodford	305	6 426	51	53	91	78	29	3	–	–	–
Farms not on mail list	1 665	11 471	737	379	549	–	–	–	–	–	–

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

All Farms
Part 5 of 10

	Beef cows—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Illinois	32 882	708 584	5 321	6 274	9 242	8 909	2 428	584	112	12	8 200
Adams	891	21 257	87	152	248	307	80	16	1	–	–
Alexander	78	1 707	8	20	17	26	5	2	–	–	–
Bond	263	3 994	71	50	72	57	12	1	–	–	–
Boone	97	1 715	20	16	28	27	5	1	–	–	–
Brown	315	7 868	23	45	91	126	23	5	2	–	–
Bureau	344	8 045	46	51	111	108	17	9	2	–	–
Calhoun	312	5 512	47	78	88	82	15	2	–	–	–
Carroll	279	11 521	29	24	64	95	41	17	8	1	(D)
Cass	233	5 825	28	26	73	71	31	4	–	–	–
Champaign	219	3 176	51	56	60	44	6	2	–	–	–
Christian	292	5 768	52	63	72	82	18	4	1	–	–
Clark	331	5 048	65	87	100	62	16	1	–	–	–
Clay	338	6 008	58	74	96	83	25	2	–	–	–
Clinton	227	3 430	42	54	71	50	9	1	–	–	–
Coles	193	3 619	33	45	60	45	6	4	–	–	–
Cook	15	305	–	9	2	2	1	1	–	–	–
Crawford	237	3 906	42	66	59	58	10	2	–	–	–
Cumberland	235	3 249	54	56	83	31	10	1	–	–	–
De Kalb	102	2 693	23	19	28	22	6	2	2	–	–
De Witt	172	3 722	24	42	41	44	20	1	–	–	–
Douglas	109	1 580	29	28	30	17	3	2	–	–	–
Du Page	13	230	6	2	1	2	2	–	–	–	–
Edgar	348	7 798	45	59	116	98	21	7	2	–	–
Edwards	224	4 891	26	48	73	55	19	2	1	–	–
Effingham	436	6 081	99	112	119	88	17	1	–	–	–
Fayette	637	8 755	145	167	184	117	22	1	1	–	–
Ford	88	1 717	13	15	27	26	6	1	–	–	–
Franklin	247	4 647	53	64	60	47	17	5	1	–	–
Fulton	745	19 571	78	128	187	254	77	18	2	1	(D)
Gallatin	97	2 624	9	16	30	26	11	5	–	–	–
Greene	463	12 816	44	59	119	168	59	12	2	–	–
Grundy	104	2 066	19	21	31	26	5	1	1	–	–
Hamilton	244	4 822	52	61	59	60	7	3	–	2	(D)
Hancock	722	20 454	47	100	198	274	78	18	7	–	–
Hardin	128	3 179	16	16	36	44	13	3	–	–	–
Henderson	272	10 543	20	21	52	123	38	13	5	–	–
Henry	470	13 265	49	57	120	179	47	14	4	–	–
Iroquois	354	8 103	65	64	93	106	21	4	–	1	(D)
Jackson	411	7 854	64	94	124	105	16	6	2	–	–
Jasper	300	5 245	51	60	100	79	8	1	1	–	–
Jefferson	515	8 676	99	131	143	114	20	7	1	–	–
Jersey	329	8 149	47	62	88	92	25	14	1	–	–
Jo Daviess	570	20 897	46	48	121	219	105	27	4	–	–
Johnson	313	8 652	34	57	87	90	26	17	2	–	–
Kane	105	2 378	27	16	26	31	2	1	1	1	(D)
Kankakee	128	2 143	32	28	29	31	7	1	–	–	–
Kendall	72	1 549	17	14	17	17	6	–	1	–	–
Knox	657	19 864	49	77	163	253	94	19	1	1	(D)
Lake	50	716	21	8	11	5	5	–	–	–	–
La Salle	367	8 546	51	50	105	126	25	9	1	–	–
Lawrence	184	2 632	39	44	51	44	6	–	–	–	–
Lee	190	4 610	24	31	53	57	21	4	–	–	–
Livingston	256	5 547	30	36	85	86	15	2	2	–	–
Logan	262	4 441	49	54	89	54	12	4	–	–	–
McDonough	543	14 675	49	66	164	190	58	14	2	–	–
McHenry	173	3 039	57	32	40	34	6	2	2	–	–
McLean	388	7 760	67	74	100	114	27	6	–	–	–
Macon	171	2 423	54	43	39	28	4	3	–	–	–
Macoupin	710	14 996	97	153	192	212	44	9	3	–	–
Madison	552	6 640	129	151	170	93	8	1	–	–	–
Marion	481	7 308	98	134	130	95	23	1	–	–	–
Marshall	215	5 406	25	34	56	71	21	8	–	–	–
Mason	195	4 498	27	25	60	58	22	2	1	–	–
Massac	269	6 023	15	50	89	94	17	4	–	–	–
Menard	176	4 350	24	30	50	47	19	5	1	–	–
Mercer	449	14 557	29	62	90	178	65	23	2	–	–
Monroe	231	3 019	60	61	68	37	3	1	1	–	–
Montgomery	486	8 888	91	123	127	108	32	3	2	–	–
Morgan	513	12 498	48	87	143	174	48	12	1	–	–
Moultrie	128	1 988	28	28	37	29	6	–	–	–	–
Ogle	394	11 931	48	64	86	136	40	16	4	–	–
Peoria	454	7 674	76	88	165	108	12	4	1	–	–
Perry	341	6 855	58	86	96	81	16	2	1	1	(D)
Piatt	106	2 429	17	21	31	20	15	1	1	–	–
Pike	702	22 903	36	77	177	270	106	32	4	–	–
Pope	189	5 605	21	26	59	54	22	4	2	1	(D)
Pulaski	147	4 340	21	20	35	43	22	5	1	–	–
Putnam	85	1 947	15	12	17	33	8	–	–	–	–
Randolph	562	9 631	117	113	169	134	22	4	3	–	–
Richland	241	4 505	46	51	74	54	11	4	1	–	–
Rock Island	296	7 221	33	52	78	96	29	8	–	–	–
St Clair	327	4 076	90	85	99	41	11	–	1	–	–
Saline	268	5 639	35	58	80	73	14	7	1	–	–
Sangamon	433	9 536	69	99	106	115	35	7	1	1	(D)
Schuyler	419	11 836	27	54	108	178	40	11	–	1	(D)
Scott	226	5 544	12	41	72	73	20	7	1	–	–
Shelby	474	7 870	93	106	156	87	27	5	–	–	–
Stark	113	3 140	12	14	24	48	12	2	1	–	–
Stephenson	280	5 623	53	51	74	77	21	3	1	–	–
Tazewell	313	6 488	54	53	97	81	22	5	1	–	–
Union	383	8 642	44	67	116	107	44	5	–	–	–
Vermilion	333	5 205	80	73	102	56	20	2	–	–	–

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

All Farms
Part 5 of 10

	Beef cows—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Wabash	107	2 370	7	25	32	33	7	3	–	–	–
Warren	420	13 543	26	46	108	164	56	18	1	1	(D)
Washington	320	4 380	66	90	93	60	9	1	1	–	–
Wayne	613	12 590	86	118	179	179	40	9	2	–	–
White	269	5 740	29	49	77	88	25	1	–	–	–
Whiteside	276	9 600	39	23	59	95	43	11	6	–	–
Will	148	3 057	35	33	39	27	10	2	2	–	–
Williamson	315	4 937	54	81	102	66	9	3	–	–	–
Winnebago	212	5 764	35	31	54	61	24	6	1	–	–
Woodford	282	5 580	48	54	83	74	21	2	–	–	–
Farms not on mail list	1 571	10 906	643	379	549	–	–	–	–	–	–

All Farms
Part 6 of 10

	Milk cows—inventory per farm									Dairy products sold	
	Total		Farms with—						500 or more		
	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)
Illinois	7 398	210 832	2 797	566	2 453	1 377	190	15	–	–	4 996	219 034
Adams	124	3 053	62	11	28	21	1	1	–	–	69	3 178
Alexander	10	45	9	–	1	–	–	–	–	–	2	(D)
Bond	89	3 222	20	10	31	23	5	–	–	–	72	3 599
Boone	162	7 120	17	5	72	61	7	–	–	–	151	7 429
Brown	30	204	25	3	–	2	–	–	–	–	9	233
Bureau	57	1 435	14	14	22	5	2	–	–	–	47	1 198
Calhoun	24	113	21	–	3	–	–	–	–	–	8	101
Carroll	173	6 480	22	14	92	40	5	–	–	–	159	6 069
Cass	7	(D)	7	–	–	–	–	–	–	–	2	(D)
Champaign	27	561	19	2	4	–	1	1	–	–	11	505
Christian	13	142	8	2	3	–	–	–	–	–	5	166
Clark	52	507	41	2	4	5	–	–	–	–	14	388
Clay	40	129	37	2	–	1	–	–	–	–	5	59
Clinton	343	15 779	20	30	150	124	19	–	–	–	325	17 933
Coles	40	268	33	2	4	1	–	–	–	–	9	257
Cook	9	105	5	3	–	1	–	–	–	–	4	117
Crawford	19	250	14	–	4	1	–	–	–	–	6	185
Cumberland	47	1 504	22	1	9	13	1	1	–	–	25	1 506
De Kalb	49	1 773	9	9	19	9	3	–	–	–	42	1 778
De Witt	14	138	10	1	3	–	–	–	–	–	4	134
Douglas	102	1 103	55	26	21	–	–	–	–	–	70	983
Du Page	12	218	7	1	2	2	–	–	–	–	6	166
Edgar	17	169	13	1	2	1	–	–	–	–	4	144
Edwards	18	248	14	1	1	1	1	–	–	–	6	175
Effingham	170	5 670	49	7	71	37	6	–	–	–	128	6 563
Fayette	93	1 779	54	8	18	11	2	–	–	–	44	1 757
Ford	20	413	11	3	2	3	1	–	–	–	9	434
Franklin	27	355	23	–	1	2	1	–	–	–	8	294
Fulton	76	278	70	2	2	2	–	–	–	–	11	144
Gallatin	4	4	4	–	–	–	–	–	–	–	–	–
Greene	54	621	38	3	9	4	–	–	–	–	18	456
Grundy	18	618	7	1	4	5	1	–	–	–	13	537
Hamilton	31	177	26	3	1	1	–	–	–	–	6	120
Hancock	56	650	37	4	14	1	–	–	–	–	24	408
Hardin	9	97	7	–	1	1	–	–	–	–	2	(D)
Henderson	25	251	21	2	1	–	1	–	–	–	7	(D)
Henry	79	1 444	35	11	26	7	–	–	–	–	47	1 125
Iroquois	108	3 433	34	8	44	17	5	–	–	–	84	3 751
Jackson	50	742	31	7	7	4	1	–	–	–	24	609
Jasper	78	1 686	47	2	14	13	2	–	–	–	31	1 861
Jefferson	47	965	32	–	5	8	2	–	–	–	16	976
Jersey	41	1 291	17	2	12	8	2	–	–	–	24	1 342
Jo Daviess	445	19 318	22	34	226	152	11	–	–	–	439	19 950
Johnson	27	127	24	–	3	–	–	–	–	–	6	58
Kane	127	5 437	17	5	65	38	1	1	–	–	111	6 040
Kankakee	57	1 577	11	7	33	4	2	–	–	–	49	1 406
Kendall	29	740	10	2	14	2	1	–	–	–	22	757
Knox	55	800	31	8	13	3	–	–	–	–	25	679
Lake	42	1 374	13	–	22	5	1	1	–	–	33	1 513
La Salle	66	1 606	22	10	23	10	1	–	–	–	51	1 546
Lawrence	16	395	9	1	3	2	1	–	–	–	9	457
Lee	62	1 536	16	7	34	5	–	–	–	–	52	1 529
Livingston	40	1 298	8	5	19	8	–	–	–	–	33	1 366
Logan	30	317	20	2	6	2	–	–	–	–	11	328
McDonough	32	518	24	1	3	4	–	–	–	–	9	480
McHenry	330	15 032	26	13	182	93	12	4	–	–	316	16 617
McLean	55	1 333	26	4	18	4	3	–	–	–	31	1 382
Macon	22	148	18	2	1	1	–	–	–	–	6	122
Macoupin	97	1 972	52	9	21	13	2	–	–	–	51	1 953
Madison	146	5 143	31	12	59	38	6	–	–	–	121	5 451
Marion	70	1 025	49	4	11	3	3	–	–	–	26	809
Marshall	23	313	15	1	6	1	–	–	–	–	10	286
Mason	17	216	11	2	2	2	–	–	–	–	7	162
Massac	16	390	5	2	6	2	1	–	–	–	11	380
Menard	6	21	5	1	–	–	–	–	–	–	2	(D)
Mercer	33	536	17	5	10	1	–	–	–	–	18	469
Monroe	36	1 159	19	4	5	4	3	1	–	–	16	1 357
Montgomery	75	1 511	37	8	19	10	1	–	–	–	47	1 673
Morgan	38	426	32	–	3	2	1	–	–	–	8	322
Moultrie	64	661	39	11	12	2	–	–	–	–	38	684

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

All Farms
Part 6 of 10

	Milk cows—inventory per farm									Dairy products sold	
	Total		Farms with—						500 or more		
	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)
Ogle	183	5 995	27	24	96	33	3	–	–	–	167	6 240
Peoria	43	1 277	17	7	5	12	2	–	–	–	30	1 181
Perry	49	716	31	2	12	4	–	–	–	–	21	774
Piatt	4	(D)	2	–	1	1	–	–	–	–	3	(D)
Pike	53	395	46	1	2	4	–	–	–	–	13	293
Pope	16	74	13	3	–	–	–	–	–	–	5	24
Pulaski	12	211	8	–	1	3	–	–	–	–	4	208
Putnam	12	285	4	3	4	1	–	–	–	–	10	279
Randolph	116	3 305	47	7	31	28	3	–	–	–	75	3 661
Richland	47	603	35	–	8	4	–	–	–	–	17	608
Rock Island	26	1 003	10	1	8	5	2	–	–	–	20	960
St Clair	88	2 436	35	5	30	16	2	–	–	–	61	2 678
Saline	7	28	7	–	–	–	–	–	–	–	2	(D)
Sangamon	40	442	30	4	3	3	–	–	–	–	17	345
Schuyler	25	150	23	–	1	1	–	–	–	–	3	(D)
Scott	10	74	8	–	2	–	–	–	–	–	3	(D)
Shelby	84	1 820	50	2	18	13	1	–	–	–	41	1 919
Stark	10	251	4	–	5	1	–	–	–	–	7	281
Stephenson	687	32 938	38	32	341	240	32	4	–	–	672	35 903
Tazewell	49	1 090	16	6	23	2	2	–	–	–	38	1 214
Union	45	750	28	4	10	1	2	–	–	–	19	652
Vermilion	62	627	51	–	7	3	1	–	–	–	17	458
Wabash	16	470	8	–	5	1	2	–	–	–	11	517
Warren	21	447	13	2	3	2	1	–	–	–	9	350
Washington	189	8 608	28	20	57	74	9	1	–	–	163	9 449
Wayne	63	606	52	2	6	3	–	–	–	–	13	609
White	26	162	22	3	–	1	–	–	–	–	3	(D)
Whiteside	159	4 827	28	25	82	21	3	–	–	–	143	4 755
Will	111	2 886	21	23	55	12	–	–	–	–	95	2 974
Williamson	30	215	22	4	3	1	–	–	–	–	9	110
Winnebago	179	6 650	21	17	101	35	5	–	–	–	170	6 517
Woodford	39	846	19	6	7	6	1	–	–	–	26	954
Farms not on mail list	377	565	377	–	–	–	–	–	–	–	–	–

All Farms
Part 7 of 10

	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Illinois	46 882	1 945 315	813 115	15 778	11 383	11 991	4 028	1 956	1 303	443	436 493
Adams	1 073	35 994	13 544	311	286	297	101	54	22	2	(D)
Alexander	92	2 457	630	36	28	20	3	3	2	–	–
Bond	394	8 843	2 901	160	85	113	25	7	4	–	–
Boone	313	11 225	4 412	80	81	107	22	10	13	–	–
Brown	364	11 405	4 469	97	95	125	37	4	4	2	(D)
Bureau	625	40 577	19 496	147	133	167	72	58	41	7	7 064
Calhoun	316	5 480	1 820	151	86	65	8	5	–	1	(D)
Carroll	664	84 751	41 846	73	117	162	99	94	75	44	35 507
Cass	264	12 537	5 448	71	70	66	28	16	9	4	2 407
Champaign	325	8 494	3 525	169	74	55	13	8	2	4	2 584
Christian	376	9 096	3 544	157	96	90	17	11	4	1	(D)
Clark	424	10 657	4 016	188	110	88	23	8	5	2	(D)
Clay	384	9 637	3 466	153	112	88	20	4	4	3	2 009
Clinton	693	17 557	5 311	196	197	226	59	11	3	1	(D)
Coles	276	8 502	3 584	112	62	71	13	10	7	1	(D)
Cook	40	734	275	22	7	7	4	–	–	–	–
Crawford	273	6 128	2 371	110	86	53	10	10	4	–	–
Cumberland	349	7 376	2 937	156	96	69	18	7	2	1	(D)
De Kalb	363	77 842	38 441	70	33	51	53	46	71	39	43 800
De Witt	207	5 504	1 993	92	39	43	23	7	3	–	–
Douglas	227	4 006	1 472	116	61	34	12	3	1	–	–
Du Page	34	821	346	18	7	5	1	2	1	–	–
Edgar	455	17 649	7 256	153	131	105	34	19	9	4	4 274
Edwards	271	6 883	2 519	90	65	79	27	8	2	–	–
Effingham	671	16 186	6 056	264	181	167	44	12	1	2	(D)
Fayette	805	12 520	4 229	385	237	146	28	6	3	–	–
Ford	154	9 706	4 344	49	40	27	17	8	9	4	3 159
Franklin	282	5 725	1 831	118	69	67	23	3	2	–	–
Fulton	876	33 912	13 358	260	233	256	84	26	13	4	9 104
Gallatin	116	4 336	1 442	33	39	27	10	5	1	1	(D)
Greene	573	36 383	15 398	142	149	172	66	22	13	9	17 004
Grundy	144	4 934	2 181	54	24	40	19	4	2	1	(D)
Hamilton	286	6 975	2 268	134	63	59	19	7	3	1	(D)
Hancock	927	39 946	17 249	213	213	312	110	48	25	6	5 383
Hardin	149	3 781	964	38	53	36	18	3	1	–	–
Henderson	341	21 844	9 645	60	52	125	57	23	19	5	4 081
Henry	867	77 719	36 607	144	148	235	111	103	101	25	16 930
Iroquois	609	32 486	14 738	195	130	180	54	18	23	9	11 348
Jackson	457	9 597	2 919	177	124	118	29	6	3	–	–
Jasper	389	9 574	3 851	139	104	100	30	9	7	–	–
Jefferson	591	11 650	3 923	283	158	109	30	5	5	1	(D)
Jersey	410	14 920	5 668	135	97	116	38	15	5	4	3 259
Jo Daviess	984	41 076	14 548	148	224	382	147	61	19	3	1 850
Johnson	370	14 353	4 279	98	94	116	43	11	5	3	3 319
Kane	345	38 457	18 883	83	64	96	22	23	40	17	17 392
Kankakee	246	8 409	3 820	102	59	53	17	6	7	2	(D)
Kendall	201	20 744	9 341	51	30	30	20	35	27	8	5 184
Knox	826	43 994	18 659	182	191	263	102	45	32	11	9 622

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

All Farms
Part 7 of 10

Cattle and calves—sales per farm

	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Lake	102	2 985	1 109	38	21	33	3	5	1	1	(D)
La Salle	556	39 338	18 614	169	129	135	61	26	23	13	18 394
Lawrence	212	3 328	1 054	106	48	53	3	1	1	–	–
Lee	452	43 654	21 759	100	83	95	65	53	40	16	14 250
Livingston	416	17 253	7 264	130	100	116	33	20	12	5	3 250
Logan	348	11 063	4 574	120	87	97	24	10	8	2	(D)
McDonough	632	27 567	11 403	143	162	193	71	41	17	5	3 748
McHenry	599	27 607	10 469	169	123	210	66	12	10	9	9 471
McLean	564	24 641	11 004	198	140	139	37	24	17	9	7 218
Macon	223	5 107	1 857	120	46	43	7	2	4	1	(D)
Macoupin	958	45 190	18 358	310	246	245	81	38	26	12	14 985
Madison	849	15 793	5 577	405	222	169	34	14	4	1	(D)
Marion	555	11 337	3 849	247	141	129	25	5	8	–	–
Marshall	257	11 373	4 944	71	68	73	29	6	8	2	(D)
Mason	226	6 100	2 199	70	65	59	20	9	3	–	–
Massac	344	12 091	3 947	76	113	120	24	6	2	3	3 648
Menard	255	12 133	5 304	84	49	62	34	13	11	2	(D)
Mercer	566	29 195	12 933	117	108	188	86	39	25	3	3 316
Monroe	298	8 387	3 343	142	74	55	12	8	3	4	2 561
Montgomery	679	20 954	8 796	265	171	149	50	23	20	1	(D)
Morgan	597	21 491	8 493	147	173	168	67	28	12	2	(D)
Moultrie	207	3 915	1 521	106	43	48	7	1	1	1	(D)
Ogle	815	80 894	38 736	164	145	224	94	88	70	30	32 044
Peoria	565	15 055	6 037	198	178	135	36	5	11	2	(D)
Perry	383	13 363	5 213	160	104	83	27	6	2	1	(D)
Piatt	156	5 964	2 449	60	38	34	9	8	5	2	(D)
Pike	831	36 998	13 716	158	209	270	117	47	23	7	4 831
Pope	210	11 043	2 798	47	59	66	23	9	3	3	4 182
Pulaski	177	6 875	2 022	46	48	45	22	12	3	1	(D)
Putnam	110	6 910	3 146	24	28	42	5	4	3	4	3 246
Randolph	693	16 217	6 076	279	197	155	42	10	8	2	(D)
Richland	315	6 587	2 574	146	74	66	19	7	3	–	–
Rock Island	397	15 939	6 682	101	106	101	53	24	11	1	(D)
St Clair	497	10 093	3 778	207	151	97	28	11	3	–	–
Saline	310	7 245	2 275	106	88	90	15	11	–	–	–
Sangamon	518	16 097	6 771	199	129	135	35	13	5	2	(D)
Schuyler	451	14 138	4 787	124	109	157	36	14	11	–	–
Scott	246	7 782	2 817	59	81	76	19	6	4	1	(D)
Shelby	629	13 025	4 646	257	153	167	37	10	5	–	–
Stark	162	6 447	2 785	43	41	43	15	13	7	–	–
Stephenson	1 100	47 675	18 784	206	253	409	144	56	26	6	6 229
Tazewell	428	10 878	4 244	160	120	99	31	12	6	–	–
Union	442	11 404	3 185	139	133	122	30	13	4	1	(D)
Vermilion	433	15 411	6 610	198	101	90	23	11	7	3	5 310
Wabash	134	3 506	1 284	47	35	37	11	1	3	–	–
Warren	588	47 798	21 210	83	125	166	99	64	34	17	15 292
Washington	579	11 575	3 624	253	135	146	35	7	2	1	(D)
Wayne	673	21 621	8 274	221	176	199	56	15	4	2	(D)
White	297	7 094	2 318	111	68	80	30	6	2	–	–
Whiteside	744	71 975	34 291	141	131	157	94	111	94	16	15 655
Will	348	13 404	5 634	132	89	86	21	8	8	4	3 973
Williamson	369	7 739	2 103	140	103	90	27	9	–	–	–
Winnebago	496	29 393	12 397	121	118	139	53	36	20	9	8 026
Woodford	404	16 311	6 259	144	97	94	43	16	6	4	4 750
Farms not on mail list	2 066	14 975	5 401	1 556	416	94	–	–	–	–	–

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
Illinois	20 156	332 255	70 301	9 666	5 446	4 098	698	166	70	12	13 274
Adams	508	8 619	1 915	209	161	113	19	5	1	–	–
Alexander	57	1 074	196	31	14	6	4	2	–	–	–
Bond	193	3 113	467	99	40	41	11	–	2	–	–
Boone	175	2 947	294	64	50	55	5	–	1	–	–
Brown	208	3 126	749	82	69	52	4	1	–	–	–
Bureau	161	3 116	740	67	52	29	10	2	1	–	–
Calhoun	194	2 478	631	104	57	29	2	2	–	–	–
Carroll	178	4 938	1 132	56	56	49	11	2	4	–	–
Cass	92	1 756	495	43	23	19	2	5	–	–	–
Champaign	107	1 242	205	61	26	16	3	1	–	–	–
Christian	146	1 866	427	79	32	30	5	–	–	–	–
Clark	173	2 087	434	102	42	24	2	3	–	–	–
Clay	192	2 436	527	114	43	29	5	1	–	–	–
Clinton	420	8 096	835	151	132	115	18	2	1	1	(D)
Coles	105	1 208	258	61	27	15	1	1	–	–	–
Cook	13	133	18	9	1	3	–	–	–	–	–
Crawford	121	1 018	231	85	27	6	3	–	–	–	–
Cumberland	154	1 757	336	85	46	20	2	1	–	–	–
De Kalb	79	4 233	1 466	37	15	15	4	4	3	1	(D)
De Witt	95	1 410	311	49	23	18	4	1	–	–	–
Douglas	99	942	156	65	24	9	–	1	–	–	–
Du Page	13	165	20	4	7	2	–	–	–	–	–
Edgar	187	3 084	818	99	49	31	4	2	2	–	–
Edwards	118	1 318	304	67	31	18	2	–	–	–	–
Effingham	318	4 468	625	176	84	52	3	2	1	–	–
Fayette	387	3 709	782	254	94	30	8	1	–	–	–

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
Ford	51	878	222	24	14	10	2	1	–	–	–
Franklin	153	1 867	406	83	37	28	5	–	–	–	–
Fulton	422	7 162	1 599	176	121	105	14	5	1	–	–
Gallatin	52	964	230	18	23	8	2	1	–	–	–
Greene	227	3 552	833	118	59	37	7	6	–	–	–
Grundy	54	752	189	31	5	16	2	–	–	–	–
Hamilton	154	1 914	456	96	34	17	7	–	–	–	–
Hancock	362	6 646	1 648	145	104	90	17	5	1	–	–
Hardin	115	1 980	426	41	39	29	5	1	–	–	–
Henderson	115	2 229	536	47	23	38	5	1	1	–	–
Henry	207	5 739	1 656	90	46	48	11	9	2	1	(D)
Iroquois	242	4 454	988	111	58	58	11	1	3	–	–
Jackson	262	3 506	703	142	67	46	5	2	–	–	–
Jasper	167	1 947	439	98	41	25	3	–	–	–	–
Jefferson	300	3 458	726	172	81	38	8	1	–	–	–
Jersey	170	2 266	488	85	43	38	4	–	–	–	–
Jo Daviess	553	11 271	1 915	160	168	187	33	4	1	–	–
Johnson	271	5 649	1 371	126	60	60	21	3	–	1	(D)
Kane	136	5 680	1 209	45	37	46	4	1	2	1	(D)
Kankakee	106	1 410	317	59	26	18	2	–	1	–	–
Kendall	54	1 082	281	26	14	9	4	–	1	–	–
Knox	345	7 233	1 644	121	99	95	23	5	2	–	–
Lake	44	729	137	14	18	9	3	–	–	–	–
La Salle	219	3 680	851	90	62	57	9	–	1	–	–
Lawrence	110	1 013	184	75	24	11	–	–	–	–	–
Lee	101	1 943	558	46	25	21	7	2	–	–	–
Livingston	130	2 349	462	58	39	27	3	2	1	–	–
Logan	100	1 382	288	46	34	18	1	–	1	–	–
McDonough	277	5 000	1 182	101	96	62	16	1	1	–	–
McHenry	368	7 461	887	110	104	141	10	–	3	–	–
McLean	195	3 090	630	96	57	33	7	–	2	–	–
Macon	94	1 292	203	57	24	12	–	–	1	–	–
Macoupin	339	4 286	922	169	100	63	7	–	–	–	–
Madison	366	3 992	697	218	86	55	6	1	–	–	–
Marion	292	3 505	815	185	59	41	5	1	1	–	–
Marshall	110	1 650	362	45	35	29	–	1	–	–	–
Mason	86	1 273	298	41	23	15	7	–	–	–	–
Massac	202	3 673	867	82	59	55	5	–	–	1	(D)
Menard	76	1 396	376	31	15	25	5	–	–	–	–
Mercer	186	4 063	1 044	65	51	52	14	3	1	–	–
Monroe	120	1 614	254	70	30	15	3	1	1	–	–
Montgomery	232	3 089	645	124	63	36	7	2	–	–	–
Morgan	227	4 210	1 037	87	72	56	9	2	1	–	–
Moultrie	89	822	184	57	18	14	–	–	–	–	–
Ogle	269	5 867	1 331	123	74	51	13	5	2	1	(D)
Peoria	239	3 274	774	107	76	49	6	1	–	–	–
Perry	180	2 051	426	102	55	21	2	–	–	–	–
Piatt	39	665	172	20	10	8	–	1	–	–	–
Pike	429	9 897	2 415	140	133	118	24	10	4	–	–
Pope	145	6 063	988	55	39	39	7	3	1	1	(D)
Pulaski	110	2 728	554	48	29	17	12	3	1	–	–
Putnam	45	974	190	17	13	11	3	1	–	–	–
Randolph	338	4 103	721	176	86	71	5	–	–	–	–
Richland	146	1 475	308	92	33	19	2	–	–	–	–
Rock Island	155	2 766	734	70	40	38	3	4	–	–	–
St Clair	186	2 556	604	100	51	30	4	–	1	–	–
Saline	178	2 441	528	90	58	24	4	2	–	–	–
Sangamon	189	2 382	520	115	41	27	5	–	1	–	–
Schuyler	259	5 209	1 061	118	51	72	13	3	2	–	–
Scott	130	2 045	512	57	43	24	6	–	–	–	–
Shelby	269	3 949	885	136	64	57	11	–	1	–	–
Stark	54	948	209	25	14	10	4	1	–	–	–
Stephenson	554	9 899	1 046	173	174	186	19	2	–	–	–
Tazewell	184	2 819	535	87	62	24	10	–	1	–	–
Union	316	5 440	1 109	149	86	61	14	4	2	–	–
Vermilion	155	1 751	434	93	34	25	3	–	–	–	–
Wabash	69	773	149	38	15	16	–	–	–	–	–
Warren	209	6 540	1 731	59	63	61	13	8	4	1	(D)
Washington	258	4 244	431	120	64	63	9	1	–	1	(D)
Wayne	375	5 448	1 182	176	115	68	14	1	1	–	–
White	135	2 032	413	74	31	22	4	4	–	–	–
Whiteside	164	3 546	1 068	71	43	31	12	6	1	–	–
Will	166	3 249	528	94	46	22	1	1	1	1	(D)
Williamson	229	3 032	636	128	52	40	8	1	–	–	–
Winnebago	193	3 723	656	91	52	37	9	2	1	1	(D)
Woodford	170	2 845	653	77	47	37	7	1	1	–	–
Farms not on mail list	645	4 031	1 258	511	134	–	–	–	–	–	–

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

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
Illinois	39 514	1 613 060	742 814	16 712	8 572	8 026	2 951	1 640	1 188	425	416 107
Adams	873	27 375	11 629	344	203	185	78	42	19	2	(D)
Alexander	69	1 383	434	32	22	11	1	2	1	–	–
Bond	339	5 730	2 434	165	88	66	14	4	2	–	–
Boone	272	8 278	4 118	113	75	51	12	9	12	–	–
Brown	272	8 279	3 719	121	43	70	32	–	4	2	(D)
Bureau	564	37 461	18 756	155	115	130	64	52	42	6	6 520
Calhoun	207	3 002	1 189	127	44	28	5	2	–	1	(D)
Carroll	600	79 813	40 714	97	92	116	91	90	71	43	34 540
Cass	215	10 781	4 952	63	59	44	26	10	9	4	2 407
Champaign	280	7 252	3 320	163	61	31	11	9	1	4	2 486
Christian	330	7 230	3 117	168	71	61	20	5	4	1	(D)
Clark	359	8 570	3 582	179	90	63	14	8	3	2	(D)
Clay	309	7 201	2 939	150	81	56	13	3	3	3	1 934
Clinton	594	9 461	4 476	275	167	127	19	4	2	–	–
Coles	238	7 294	3 327	108	55	47	11	9	7	1	(D)
Cook	34	601	256	22	3	6	3	–	–	–	–
Crawford	241	5 110	2 139	123	51	48	8	7	4	–	–
Cumberland	279	5 619	2 601	153	58	45	14	6	2	1	(D)
De Kalb	340	73 609	36 975	67	31	41	51	44	69	37	41 265
De Witt	168	4 094	1 682	88	34	20	18	5	3	–	–
Douglas	200	3 064	1 316	130	33	24	10	2	1	–	–
Du Page	25	656	326	16	2	3	1	2	1	–	–
Edgar	387	14 565	6 439	164	99	65	31	16	8	4	4 174
Edwards	234	5 565	2 215	94	49	59	23	7	2	–	–
Effingham	579	11 718	5 431	273	167	105	24	7	1	2	(D)
Fayette	654	8 811	3 447	367	164	101	15	5	2	–	–
Ford	134	8 828	4 122	47	35	19	12	9	8	4	3 159
Franklin	235	3 858	1 426	127	50	40	15	1	2	–	–
Fulton	690	26 750	11 758	285	155	158	59	17	12	4	8 884
Gallatin	93	3 372	1 213	39	20	23	6	3	1	1	(D)
Greene	493	32 831	14 565	148	112	146	49	20	9	9	17 004
Grundy	120	4 182	1 992	46	20	35	12	4	2	1	(D)
Hamilton	230	5 061	1 813	137	40	33	9	8	2	1	(D)
Hancock	765	33 300	15 601	232	145	233	92	33	24	6	5 383
Hardin	114	1 801	538	68	21	17	7	1	–	–	–
Henderson	294	19 615	9 109	61	44	94	50	22	18	5	4 081
Henry	793	71 980	34 951	146	135	199	94	103	92	24	16 321
Iroquois	525	28 032	13 750	205	109	129	37	15	22	8	10 698
Jackson	377	6 091	2 215	201	87	67	17	2	3	–	–
Jasper	342	7 627	3 412	149	85	73	21	7	7	–	–
Jefferson	483	8 192	3 197	285	110	66	12	4	5	1	(D)
Jersey	342	12 654	5 180	141	70	77	32	13	5	4	3 259
Jo Daviess	858	29 805	12 633	274	176	249	99	39	18	3	1 850
Johnson	275	8 704	2 908	121	63	54	24	7	3	3	2 602
Kane	299	32 777	17 674	102	63	45	15	21	37	16	14 692
Kankakee	212	6 999	3 503	116	40	28	15	5	6	2	(D)
Kendall	184	19 662	9 060	52	23	22	23	31	25	8	5 184
Knox	677	36 761	17 015	215	130	180	76	36	29	11	9 609
Lake	92	2 256	972	44	27	13	4	2	1	1	(D)
La Salle	476	35 658	17 763	175	107	97	38	23	23	13	18 394
Lawrence	184	2 315	870	113	32	35	2	1	1	–	–
Lee	416	41 711	21 201	109	65	76	61	51	38	16	14 250
Livingston	363	14 904	6 802	131	87	85	27	17	11	5	3 250
Logan	308	9 681	4 286	122	71	74	21	10	9	1	(D)
McDonough	510	22 567	10 221	158	104	141	52	33	17	5	3 355
McHenry	519	20 146	9 582	252	128	85	28	11	6	9	9 471
McLean	501	21 551	10 374	206	119	100	32	20	15	9	7 218
Macon	193	3 815	1 653	125	34	23	5	2	3	1	(D)
Macoupin	842	40 904	17 436	326	208	172	63	36	25	12	14 968
Madison	744	11 801	4 880	433	162	109	24	12	3	1	(D)
Marion	441	7 832	3 034	232	112	67	19	5	6	–	–
Marshall	217	9 723	4 581	82	59	36	25	5	8	2	(D)
Mason	194	4 827	1 900	66	56	50	13	6	3	–	–
Massac	263	8 418	3 080	108	72	55	18	6	2	2	(D)
Menard	225	10 737	4 928	90	35	50	24	13	11	2	(D)
Mercer	478	25 132	11 889	121	80	150	63	37	24	3	3 112
Monroe	259	6 773	3 089	139	65	34	10	5	2	4	2 561
Montgomery	603	17 865	8 150	282	127	112	46	15	20	1	(D)
Morgan	502	17 281	7 456	163	128	125	51	22	11	2	(D)
Moultrie	175	3 093	1 338	101	33	33	5	1	1	1	(D)
Ogle	731	75 027	37 404	185	110	180	78	85	65	28	30 823
Peoria	470	11 781	5 262	225	123	80	26	3	11	2	(D)
Perry	328	11 312	4 787	178	65	59	20	3	2	1	(D)
Piatt	138	5 299	2 277	57	29	30	7	9	4	2	(D)
Pike	619	27 101	11 302	166	134	175	89	32	17	6	4 025
Pope	150	4 980	1 810	66	36	29	10	5	2	2	(D)
Pulaski	127	4 147	1 468	48	23	37	10	7	1	1	(D)
Putnam	97	5 936	2 956	35	20	28	3	5	2	4	3 204
Randolph	560	12 114	5 355	282	142	92	25	9	8	2	(D)
Richland	262	5 112	2 266	137	60	44	12	6	3	–	–
Rock Island	323	13 173	5 948	103	72	70	44	23	10	1	(D)
St Clair	430	7 537	3 174	219	114	68	18	9	2	–	–
Saline	249	4 804	1 746	121	49	62	8	9	–	–	–
Sangamon	445	13 715	6 251	196	90	115	25	13	4	2	(D)
Schuyler	323	8 929	3 726	112	76	94	26	7	8	–	–
Scott	196	5 737	2 304	72	52	55	8	4	4	1	(D)
Shelby	515	9 076	3 761	262	112	111	18	8	4	–	–
Stark	144	5 499	2 575	44	35	36	11	12	6	–	–
Stephenson	980	37 776	17 738	309	237	276	85	41	26	6	6 229
Tazewell	357	8 059	3 709	181	81	60	19	11	5	–	–
Union	340	5 964	2 077	164	104	52	14	3	2	1	(D)
Vermilion	379	13 660	6 177	192	86	66	15	10	7	3	5 310

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

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
Wabash	112	2 733	1 134	53	28	21	6	1	3	–	–
Warren	481	41 258	19 479	83	89	126	85	55	27	16	14 789
Washington	509	7 331	3 193	278	125	86	13	5	2	–	–
Wayne	534	16 173	7 092	237	133	110	38	11	3	2	(D)
White	250	5 062	1 905	109	55	58	23	4	1	–	–
Whiteside	701	68 429	33 223	163	99	141	86	110	86	16	15 625
Will	305	10 155	5 105	152	70	48	18	7	7	3	2 773
Williamson	276	4 707	1 466	141	64	50	15	6	–	–	–
Winnebago	443	25 670	11 741	135	111	94	46	31	18	8	7 471
Woodford	334	13 466	5 605	147	65	67	34	12	5	4	4 750
Farms not on mail list	1 704	10 944	4 143	1 328	282	94	–	–	–	–	–

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
Illinois	21 763	1 222 349	593 534	8 153	4 296	4 600	1 956	1 332	1 046	380	368 256
Adams	413	18 374	8 473	120	84	114	47	27	19	2	(D)
Alexander	17	270	90	8	4	4	1	–	–	–	–
Bond	163	3 299	1 387	82	29	40	7	3	2	–	–
Boone	127	5 769	2 998	57	25	20	9	4	12	–	–
Brown	110	4 332	2 305	39	23	33	11	–	2	2	(D)
Bureau	406	32 811	16 890	98	81	84	53	45	39	6	6 520
Calhoun	88	1 650	747	58	10	15	2	2	–	1	(D)
Carroll	423	70 579	37 134	42	52	78	67	81	62	41	32 972
Cass	141	8 876	4 266	35	34	36	14	9	9	4	2 367
Champaign	162	5 729	2 738	94	31	17	6	9	1	4	2 395
Christian	207	4 909	2 305	108	39	39	13	4	3	1	(D)
Clark	208	5 776	2 500	100	47	41	12	4	3	1	(D)
Clay	145	4 733	2 131	69	33	29	5	3	3	3	1 684
Clinton	252	4 244	1 958	110	82	47	10	2	1	–	–
Coles	155	5 629	2 760	74	27	31	10	7	5	1	(D)
Cook	18	423	188	10	1	4	3	–	–	–	–
Crawford	134	3 867	1 727	53	30	34	7	6	4	–	–
Cumberland	161	3 863	1 893	80	37	25	11	6	1	1	(D)
De Kalb	288	69 946	35 345	57	18	28	44	40	65	36	40 688
De Witt	86	2 679	1 194	43	13	13	10	4	3	–	–
Douglas	103	1 942	914	62	17	16	6	1	1	–	–
Du Page	16	540	280	10	1	2	–	2	1	–	–
Edgar	232	11 950	5 506	83	57	44	25	12	7	4	4 174
Edwards	138	3 527	1 510	45	35	39	13	5	1	–	–
Effingham	297	7 221	3 468	122	92	57	17	7	1	1	(D)
Fayette	320	4 787	2 048	162	89	57	7	4	1	–	–
Ford	81	7 278	3 572	25	20	11	8	6	7	4	3 159
Franklin	108	1 642	706	67	16	18	5	1	1	–	–
Fulton	347	19 945	9 585	112	77	96	37	10	12	3	8 158
Gallatin	46	2 270	889	17	8	14	4	2	–	1	(D)
Greene	299	26 853	12 212	75	59	97	35	19	5	9	16 004
Grundy	74	2 999	1 528	32	7	22	7	3	2	1	(D)
Hamilton	117	2 955	1 163	69	19	14	9	3	3	–	–
Hancock	451	25 498	12 630	91	78	161	67	28	20	6	5 383
Hardin	13	353	124	5	3	4	–	1	–	–	–
Henderson	195	16 125	7 809	26	20	79	30	21	14	5	3 977
Henry	574	62 563	30 984	86	83	137	68	98	79	23	15 799
Iroquois	310	18 606	9 576	132	51	61	25	14	21	6	5 603
Jackson	131	2 632	1 166	60	34	28	5	1	3	–	–
Jasper	218	5 470	2 608	79	64	49	15	6	5	–	–
Jefferson	191	4 447	1 823	94	38	42	10	3	4	–	–
Jersey	181	9 256	3 973	56	37	49	22	11	2	4	3 259
Jo Daviess	290	14 323	6 865	65	55	87	45	23	14	1	(D)
Johnson	50	2 042	674	20	10	12	2	3	2	1	(D)
Kane	172	26 976	14 704	45	33	19	12	14	35	14	12 398
Kankakee	113	5 058	2 566	52	21	20	9	5	5	1	(D)
Kendall	140	17 118	7 928	31	16	18	17	28	23	7	4 292
Knox	406	29 384	14 489	107	68	115	50	29	28	9	8 375
Lake	52	1 049	489	25	12	10	3	1	1	–	–
La Salle	283	31 268	16 146	103	51	48	26	21	22	12	17 834
Lawrence	94	1 091	441	55	19	20	–	–	–	–	–
Lee	313	38 994	20 068	64	42	55	52	47	37	16	14 250
Livingston	205	11 254	5 487	79	42	39	18	12	10	5	3 250
Logan	213	7 344	3 395	75	45	59	18	9	7	–	–
McDonough	273	15 689	7 546	63	52	84	32	22	17	3	2 290
McHenry	194	13 463	6 402	97	36	25	14	9	5	8	7 940
McLean	306	17 072	8 565	127	67	54	22	14	14	8	6 698
Macon	118	2 955	1 341	76	20	13	3	2	3	1	(D)
Macoupin	500	25 259	11 468	172	118	106	49	28	19	8	6 701
Madison	430	7 795	3 440	252	89	61	15	9	3	1	(D)
Marion	179	3 842	1 648	91	39	31	12	3	3	–	–
Marshall	142	8 217	4 052	50	36	27	17	2	8	2	(D)
Mason	120	2 962	1 316	44	36	28	7	2	3	–	–
Massac	64	5 012	2 015	16	17	16	9	2	2	2	(D)
Menard	160	9 368	4 373	51	25	41	20	12	9	2	(D)
Mercer	321	20 600	10 237	67	41	107	48	35	20	3	3 112
Monroe	159	5 329	2 564	74	45	24	8	3	1	4	2 561
Montgomery	370	12 802	6 103	154	80	70	35	13	18	–	–
Morgan	290	12 780	5 946	77	74	69	39	19	11	1	(D)
Moultrie	86	1 992	907	51	14	15	3	1	1	1	(D)

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
Ogle	464	63 096	31 665	71	61	115	67	65	58	27	27 882
Peoria	217	8 532	4 149	95	46	45	16	2	11	2	(D)
Perry	180	8 622	3 831	93	36	39	8	2	1	1	(D)
Piatt	98	4 372	1 855	44	21	14	6	7	4	2	(D)
Pike	308	17 226	7 841	58	57	94	58	25	12	4	2 590
Pope	31	2 594	1 095	7	8	7	3	2	3	1	(D)
Pulaski	26	1 835	804	7	4	6	3	4	1	1	(D)
Putnam	55	4 886	2 609	18	11	15	1	5	1	4	3 170
Randolph	289	7 552	3 566	143	63	52	16	8	6	1	(D)
Richland	143	3 546	1 700	70	27	29	8	6	3	–	–
Rock Island	197	10 102	4 836	56	36	44	32	19	9	1	(D)
St Clair	325	5 660	2 338	169	82	53	12	7	2	–	–
Saline	105	2 673	1 124	40	22	31	5	7	–	–	–
Sangamon	273	11 190	5 400	104	43	89	20	12	3	2	(D)
Schuyler	143	5 415	2 522	23	37	60	11	6	6	–	–
Scott	109	4 379	1 879	32	27	35	6	4	4	1	(D)
Shelby	261	5 323	2 323	130	64	47	9	7	4	–	–
Stark	96	4 300	2 103	24	25	25	8	8	6	–	–
Stephenson	460	24 552	11 855	126	112	125	41	30	21	5	5 679
Tazewell	176	4 879	2 419	84	38	33	9	8	4	–	–
Union	89	1 825	728	49	24	10	3	2	–	1	(D)
Vermilion	213	11 460	5 363	94	48	41	12	8	7	3	5 310
Wabash	56	1 624	715	27	14	8	4	1	2	–	–
Warren	333	35 028	16 985	33	54	102	57	51	22	14	13 546
Washington	284	4 130	1 892	165	62	46	7	2	2	–	–
Wayne	256	10 592	5 029	92	57	69	27	7	3	1	(D)
White	136	3 339	1 421	49	30	39	13	4	1	–	–
Whiteside	534	61 976	30 609	107	58	99	74	102	78	16	15 620
Will	155	7 435	3 887	74	30	21	16	5	7	2	(D)
Williamson	86	1 431	536	43	21	17	4	1	–	–	–
Winnebago	249	21 237	9 990	73	46	47	33	25	17	8	7 458
Woodford	206	7 792	3 796	90	36	41	25	8	3	3	2 250
Farms not on mail list	1 021	6 091	2 393	833	188	–	–	–	–	–	–

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

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Illinois	29 649	6 252 388	23 238	906 868	27 615	5 345 520	24 286	1 199 136	30 271	9 274 942	880 431	6 714	1 281 488	55 872
Adams	872	202 197	720	28 741	800	173 456	734	38 372	902	291 286	27 398	229	45 098	1 951
Alexander	51	2 445	38	390	47	2 055	38	433	46	4 249	348	14	1 481	67
Bond	297	56 756	252	9 289	269	47 467	270	12 902	309	89 154	7 642	102	21 103	861
Boone	154	21 603	108	3 238	143	18 365	112	4 252	160	32 293	3 311	20	2 791	125
Brown	257	53 074	227	8 846	244	44 228	234	11 408	267	76 085	6 896	71	12 377	520
Bureau	493	147 420	404	20 915	470	126 505	423	27 912	517	226 941	23 087	56	24 221	1 106
Calhoun	297	61 639	267	9 605	267	52 034	281	13 625	297	98 579	8 600	86	25 814	1 011
Carroll	392	106 598	293	13 353	377	93 245	307	18 005	406	152 860	15 359	43	11 946	607
Cass	172	76 991	142	11 385	160	65 606	145	14 397	181	128 209	12 942	29	6 729	316
Champaign	153	28 511	112	3 731	147	24 780	120	5 146	160	43 196	4 336	28	2 582	97
Christian	228	37 780	173	5 298	216	32 482	180	7 133	234	55 345	5 155	58	8 266	362
Clark	308	68 911	242	9 885	286	59 026	254	12 843	326	106 242	9 422	79	23 604	1 024
Clay	276	38 149	233	5 752	245	32 397	239	7 560	278	63 827	5 414	105	16 079	626
Clinton	362	50 360	258	6 298	325	44 062	266	8 161	358	80 431	6 679	97	24 869	1 086
Coles	195	35 007	135	4 027	181	30 980	139	5 682	199	53 002	4 995	50	7 759	341
Cook	28	2 744	15	215	27	2 529	15	277	30	3 820	353	2	(D)	(D)
Crawford	203	50 843	154	6 247	188	44 596	163	8 856	216	77 935	7 195	48	13 632	594
Cumberland	261	54 900	197	7 664	242	47 236	203	9 586	277	75 997	6 399	79	14 824	605
De Kalb	250	85 558	200	12 930	235	72 628	205	18 146	267	125 786	12 287	29	8 846	360
De Witt	86	13 657	64	2 273	80	11 384	67	2 839	87	21 131	2 076	15	3 463	147
Douglas	163	32 802	113	4 799	156	28 003	115	5 362	169	50 613	4 522	42	13 651	667
Du Page	15	1 367	11	194	13	1 173	12	232	15	2 858	236	1	(D)	(D)
Edgar	317	62 654	235	8 931	290	53 723	247	11 922	331	95 676	8 664	64	19 078	793
Edwards	207	48 090	176	7 088	186	41 002	185	11 157	216	81 306	7 399	60	14 895	590
Effingham	419	68 735	312	8 719	399	60 016	328	12 518	425	99 290	9 115	99	14 332	563
Fayette	420	41 503	324	6 875	356	34 628	338	8 937	443	73 172	5 964	172	22 743	946
Ford	93	26 075	76	4 160	85	21 915	79	4 997	100	36 845	3 668	19	2 677	124
Franklin	175	19 712	146	3 375	158	16 337	151	4 121	173	32 931	2 814	71	9 277	430
Fulton	427	86 834	349	11 762	392	75 072	363	16 259	442	127 362	12 176	98	16 323	698
Gallatin	105	18 294	82	1 839	98	16 455	87	2 602	111	26 064	2 610	25	2 524	109
Greene	505	121 130	444	18 200	478	102 930	458	25 387	527	177 488	17 210	117	16 445	677
Grundy	71	15 792	60	2 298	65	13 494	60	3 231	74	22 221	2 314	6	527	17
Hamilton	248	27 247	213	4 178	220	23 069	227	5 572	256	44 223	3 189	123	18 026	773
Hancock	666	164 674	546	22 631	632	142 043	570	30 213	700	240 251	22 786	143	31 513	1 379
Hardin	43	1 618	34	252	39	1 366	35	255	44	2 074	146	14	603	24
Henderson	256	75 438	229	12 178	233	63 260	234	14 949	267	109 082	11 141	50	7 006	353
Henry	886	335 413	772	57 512	850	277 901	791	71 966	919	479 009	48 747	91	16 602	748

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

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Iroquois	276	55 648	171	7 490	266	48 158	183	7 675	299	71 878	6 651	60	13 758	632
Jackson	220	23 865	181	4 008	198	19 857	192	5 060	223	37 471	3 074	81	14 901	696
Jasper	331	65 336	269	8 533	310	56 803	276	12 119	342	96 926	9 026	87	17 638	780
Jefferson	310	34 062	281	5 650	278	28 412	294	6 627	319	49 236	4 027	138	15 590	691
Jersey	275	65 768	220	9 178	250	56 590	229	10 481	288	85 953	7 840	82	13 662	640
Jo Daviess	475	97 473	405	14 484	427	82 989	419	19 194	489	143 233	13 722	101	15 821	656
Johnson	139	21 858	117	3 282	116	18 576	118	4 632	144	38 253	2 731	58	18 147	706
Kane	158	37 476	111	4 438	148	33 038	115	5 390	163	58 110	5 721	21	4 363	205
Kankakee	154	27 102	104	3 319	145	23 783	105	4 581	164	41 600	4 060	42	5 115	197
Kendall	158	36 955	132	5 281	144	31 674	138	6 840	165	47 790	4 734	20	4 886	212
Knox	509	169 761	415	25 065	483	144 696	436	32 263	532	225 602	22 214	96	23 035	998
Lake	51	3 197	32	493	51	2 704	33	509	46	4 558	464	7	243	9
La Salle	326	68 234	256	9 862	299	58 372	265	13 524	333	110 881	10 177	41	18 440	875
Lawrence	115	16 938	101	2 165	110	14 773	108	3 157	121	27 945	2 395	32	6 796	248
Lee	290	60 898	211	8 244	274	52 654	218	10 573	300	89 228	8 988	26	4 566	202
Livingston	269	80 356	199	10 826	259	69 530	208	14 842	292	133 323	12 233	59	26 059	1 137
Logan	212	52 583	152	7 379	203	45 204	168	9 502	219	74 773	7 920	37	3 866	174
McDonough	399	100 153	317	14 348	384	85 805	324	19 590	410	146 914	13 359	80	24 746	1 087
McHenry	192	34 697	127	4 118	180	30 579	143	5 572	205	47 644	4 786	32	5 537	253
McLean	295	86 794	234	12 078	277	74 716	247	16 662	324	134 490	12 834	58	15 420	648
Macon	97	23 368	74	3 854	88	19 514	77	4 851	105	35 805	3 085	32	13 832	777
Macoupin	704	151 998	547	19 424	654	132 574	567	26 587	747	219 561	21 672	150	19 455	764
Madison	385	51 654	293	6 215	361	45 439	304	8 877	392	73 068	7 174	82	9 897	450
Marion	236	29 162	192	4 594	213	24 568	204	5 730	242	49 699	4 044	92	16 646	706
Marshall	127	29 298	103	4 547	120	24 751	108	6 315	134	42 379	4 356	15	2 191	101
Mason	166	34 265	136	5 779	155	28 486	143	7 194	168	50 617	5 258	28	3 352	168
Massac	194	24 756	162	3 397	185	21 359	170	4 722	196	37 169	3 357	55	7 201	302
Menard	140	47 907	101	6 219	134	41 688	105	9 028	147	71 119	6 901	22	6 692	325
Mercer	505	154 736	437	24 708	479	130 028	452	30 456	525	208 786	20 631	114	22 977	1 095
Monroe	318	66 009	245	8 506	301	57 503	249	11 559	326	112 066	10 300	66	15 271	653
Montgomery	469	77 696	379	11 327	421	66 369	398	15 906	503	116 288	10 993	125	14 243	592
Morgan	439	101 436	378	14 913	406	86 523	391	20 195	459	141 961	14 521	72	12 556	551
Moultrie	140	29 599	118	4 860	123	24 739	125	5 922	151	56 391	5 323	56	15 290	688
Ogle	480	112 996	357	14 628	451	98 368	368	20 455	508	182 077	16 967	96	30 590	1 419
Peoria	245	37 920	193	5 880	224	32 040	198	7 664	251	51 651	5 237	43	3 026	127
Perry	229	22 082	186	3 401	218	18 681	190	4 627	228	35 779	3 147	60	11 225	498
Piatt	78	15 716	47	2 809	73	12 907	53	3 514	81	28 556	2 132	11	(D)	(D)
Pike	808	262 314	721	41 470	751	220 844	748	54 862	846	378 461	36 438	237	49 323	2 293
Pope	121	11 692	98	2 196	110	9 496	98	2 440	116	17 384	1 304	60	6 365	298
Pulaski	95	8 241	81	1 448	81	6 793	82	1 973	100	17 874	1 485	31	5 623	239
Putnam	65	14 066	52	2 057	62	12 009	55	2 583	70	21 818	2 265	6	321	14
Randolph	420	49 557	325	6 705	379	42 852	340	9 348	433	83 764	7 383	114	19 940	924
Richland	188	30 325	137	3 660	171	26 665	137	5 124	191	41 269	3 888	33	3 683	151
Rock Island	313	87 892	268	13 684	293	74 208	278	18 067	327	118 220	11 802	57	11 007	461
St Clair	400	58 523	276	7 766	383	50 757	280	10 877	402	92 719	8 709	72	20 658	800
Saline	137	9 552	114	1 771	115	7 781	119	2 162	138	15 359	1 249	50	4 550	202
Sangamon	289	85 343	208	10 654	266	74 689	209	14 687	301	120 156	12 193	52	5 528	225
Schuyler	304	68 754	268	10 451	273	58 303	273	15 375	303	110 011	10 284	59	11 379	482
Scott	213	49 821	183	7 108	204	42 713	187	10 300	216	70 335	6 476	40	12 307	475
Shelby	384	63 059	278	7 677	353	55 382	290	10 672	400	91 998	7 788	111	18 479	803
Stark	132	32 773	112	5 349	123	27 424	117	6 531	139	52 361	5 193	29	4 396	224
Stephenson	558	145 507	460	20 181	511	125 326	481	26 156	590	201 757	19 970	75	17 861	784
Tazewell	208	83 973	168	13 493	196	70 480	176	18 069	219	119 067	11 442	34	6 333	243
Union	151	13 686	118	1 969	131	11 717	121	2 609	152	22 222	1 925	49	5 537	247
Vermilion	226	37 038	163	5 617	202	31 421	169	5 819	231	54 697	5 234	52	6 797	314
Wabash	76	19 519	63	3 372	72	16 147	63	4 454	81	45 676	4 408	22	6 433	266
Warren	440	135 198	363	21 241	413	113 957	370	25 952	460	190 785	18 171	99	17 981	826
Washington	313	55 894	255	7 922	298	47 972	258	11 007	314	87 337	8 303	84	16 297	712
Wayne	392	47 227	335	8 187	344	39 040	350	11 233	406	78 509	6 598	169	23 254	1 065
White	192	28 849	165	4 439	179	24 410	171	6 090	205	46 001	3 782	66	11 409	430
Whiteside	556	138 981	400	18 363	538	120 618	416	23 895	576	204 845	20 584	53	11 694	543
Will	152	34 127	105	3 156	144	30 971	109	4 831	148	44 025	4 247	31	5 710	238
Williamson	137	9 579	110	1 924	125	7 655	115	2 093	137	15 327	1 164	56	5 324	237
Winnebago	259	52 490	196	6 715	245	45 775	202	9 765	265	77 069	7 887	28	3 386	140
Woodford	241	79 469	194	11 313	224	68 156	205	14 819	254	114 341	10 706	45	8 218	368
Farms not on mail list	1 422	46 666	683	6 605	1 422	40 061	871	7 733	981	55 942	4 904	188	11 750	494

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Illinois	29 649	6 252 388	1 758	1 546	3 399	3 683	4 758	5 204	5 926	3 375	3 237 488
Adams	872	202 197	18	31	68	102	147	183	208	115	97 206
Alexander	51	2 445	6	8	16	7	6	7	–	1	(D)
Bond	297	56 756	14	16	33	33	63	44	66	28	25 768
Boone	154	21 603	7	11	20	33	20	26	30	7	5 935
Brown	257	53 074	1	12	23	28	49	45	72	27	20 047
Bureau	493	147 420	11	11	32	46	67	98	144	84	82 311
Calhoun	297	61 639	17	10	29	49	59	59	41	33	34 510
Carroll	392	106 598	1	9	27	36	52	88	108	71	55 547
Cass	172	76 991	5	6	18	12	26	22	41	42	58 846
Champaign	153	28 511	9	8	23	27	27	21	25	13	14 765
Christian	228	37 780	10	14	26	30	43	47	44	14	14 147
Clark	308	68 911	15	14	35	49	50	52	58	35	38 305

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

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Clay	276	38 149	16	24	33	41	51	50	42	19	14 036
Clinton	362	50 360	18	33	49	60	59	70	44	29	21 537
Coles	195	35 007	17	6	35	17	40	27	36	17	17 129
Cook	28	2 744	3	1	6	3	4	3	8	–	–
Crawford	203	50 843	8	11	22	31	28	31	49	23	29 060
Cumberland	261	54 900	12	11	38	42	37	55	38	28	31 534
De Kalb	250	85 558	3	5	22	27	29	44	71	49	52 775
De Witt	86	13 657	4	12	9	9	13	19	16	4	4 863
Douglas	163	32 802	6	4	8	17	42	42	30	14	13 894
Du Page	15	1 367	1	2	4	2	3	1	1	1	(D)
Edgar	317	62 654	12	8	40	46	54	63	58	36	32 583
Edwards	207	48 090	6	8	19	31	43	30	41	29	27 015
Effingham	419	68 735	21	26	50	61	89	65	68	39	29 468
Fayette	420	41 503	28	40	71	81	77	65	43	15	10 895
Ford	93	26 075	2	3	11	9	20	12	21	15	15 476
Franklin	175	19 712	13	13	29	24	37	29	21	9	6 315
Fulton	427	86 834	25	28	38	39	76	79	98	44	39 346
Gallatin	105	18 294	5	7	13	15	26	15	13	11	10 388
Greene	505	121 130	8	25	52	45	72	94	145	64	55 270
Grundy	71	15 792	3	4	10	4	6	22	12	10	8 702
Hamilton	248	27 247	12	12	49	52	43	43	28	9	7 860
Hancock	666	164 674	9	22	47	80	122	124	157	105	87 276
Hardin	43	1 618	4	3	9	20	4	2	1	–	–
Henderson	256	75 438	4	7	16	21	39	49	70	50	41 479
Henry	886	335 413	10	7	51	58	98	156	275	231	215 743
Iroquois	276	55 648	7	6	39	39	57	58	49	21	26 674
Jackson	220	23 865	19	21	53	37	32	23	24	11	9 636
Jasper	331	65 336	12	12	47	54	49	53	61	43	34 445
Jefferson	310	34 062	25	27	48	51	56	53	39	11	8 685
Jersey	275	65 768	16	20	15	47	39	35	66	37	35 614
Jo Daviess	475	97 473	9	15	57	50	80	114	106	44	41 834
Johnson	139	21 858	13	15	32	22	19	20	10	8	13 755
Kane	158	37 476	5	4	16	11	28	36	40	18	18 658
Kankakee	154	27 102	4	10	31	20	21	34	19	15	13 713
Kendall	158	36 955	5	5	13	11	32	34	37	21	19 103
Knox	509	169 761	13	15	50	47	72	93	124	95	110 017
Lake	51	3 197	5	8	14	9	7	4	3	1	(D)
La Salle	326	68 234	13	15	42	28	58	65	73	32	32 007
Lawrence	115	16 938	5	3	11	21	24	25	20	6	5 500
Lee	290	60 898	6	8	29	28	55	61	68	35	26 684
Livingston	269	80 356	5	5	23	28	36	50	68	54	48 486
Logan	212	52 583	14	6	33	31	31	31	41	25	31 701
McDonough	399	100 153	4	14	37	46	54	73	111	60	50 836
McHenry	192	34 697	16	12	23	23	31	36	32	19	16 766
McLean	295	86 794	6	15	22	36	37	55	78	46	51 771
Macon	97	23 368	7	11	13	11	18	8	18	11	14 672
Macoupin	704	151 998	16	33	93	109	115	135	121	82	85 352
Madison	385	51 654	32	25	57	72	67	57	53	22	20 432
Marion	236	29 162	21	20	52	34	41	35	18	15	14 456
Marshall	127	29 298	3	3	12	12	15	25	45	12	10 201
Mason	166	34 265	5	9	15	21	31	38	28	19	17 482
Massac	194	24 756	6	13	38	33	36	27	27	14	8 788
Menard	140	47 907	6	4	14	19	19	26	31	21	31 575
Mercer	505	154 736	12	6	41	50	53	83	155	105	90 819
Monroe	318	66 009	10	11	53	42	53	51	59	39	34 739
Montgomery	469	77 696	17	38	76	68	75	74	85	36	33 855
Morgan	439	101 436	9	21	37	52	67	92	113	48	48 527
Moultrie	140	29 599	6	2	25	17	27	24	22	17	17 089
Ogle	480	112 996	9	27	36	37	70	121	127	53	50 648
Peoria	245	37 920	12	23	34	32	43	40	45	16	14 216
Perry	229	22 082	15	16	47	49	38	33	23	8	5 231
Piatt	78	15 716	6	9	8	10	11	14	14	6	8 790
Pike	808	262 314	11	21	73	78	111	160	177	177	173 082
Pope	121	11 692	9	10	25	23	27	11	12	4	3 545
Pulaski	95	8 241	10	7	18	24	14	13	6	3	2 550
Putnam	65	14 066	2	2	8	7	13	9	15	9	6 771
Randolph	420	49 557	35	32	60	59	80	78	60	16	12 896
Richland	188	30 325	13	12	20	24	42	36	26	15	14 437
Rock Island	313	87 892	6	14	22	29	54	58	82	48	48 863
St Clair	400	58 523	30	23	61	62	78	59	64	23	21 319
Saline	137	9 552	14	14	28	30	21	19	10	1	(D)
Sangamon	289	85 343	12	15	30	39	47	58	50	38	57 769
Schuyler	304	68 754	11	10	32	19	48	69	80	35	28 924
Scott	213	49 821	2	5	27	21	31	41	55	31	24 634
Shelby	384	63 059	17	25	60	59	63	64	66	30	27 929
Stark	132	32 773	2	3	11	10	20	25	42	19	15 163
Stephenson	558	145 507	11	10	52	65	85	125	141	69	76 883
Tazewell	208	83 973	6	7	19	22	20	35	42	57	63 194
Union	151	13 686	14	15	33	32	26	12	14	5	4 494
Vermilion	226	37 038	12	18	38	31	48	27	32	20	18 802
Wabash	76	19 519	6	1	10	8	11	13	13	14	13 020
Warren	440	135 198	4	12	34	33	63	88	115	91	81 322
Washington	313	55 894	10	25	50	45	54	53	44	32	28 682
Wayne	392	47 227	27	42	72	61	68	51	53	18	15 645
White	192	28 849	2	7	31	40	46	24	26	16	12 641
Whiteside	556	138 981	13	8	30	46	79	129	181	70	59 878
Will	152	34 127	11	12	25	30	23	19	22	10	22 207
Williamson	137	9 579	25	8	30	29	21	14	8	2	(D)
Winnebago	259	52 490	14	11	22	31	38	63	52	28	24 633
Woodford	241	79 469	3	9	17	37	21	39	68	47	51 113
Farms not on mail list	1 422	46 666	668	189	94	95	188	94	94	–	–

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
Illinois	30 271	9 274 942	880 431	1 876	6 062	4 601	5 520	6 886	3 261	2 065	3 677 840
Adams	902	291 286	27 398	31	133	112	196	248	117	65	91 355
Alexander	46	4 249	348	6	21	6	7	4	2	–	–
Bond	309	89 154	7 642	19	63	49	65	57	31	25	36 626
Boone	160	32 293	3 311	15	41	22	25	39	15	3	4 000
Brown	267	76 085	6 896	7	44	46	49	78	31	12	19 066
Bureau	517	226 941	23 087	14	63	56	106	145	90	43	99 988
Calhoun	297	98 579	8 600	2	65	59	54	76	15	26	50 270
Carroll	406	152 860	15 359	9	41	50	76	121	78	31	45 763
Cass	181	128 209	12 942	6	29	20	34	34	25	33	93 379
Champaign	160	43 196	4 336	14	49	25	23	29	11	9	20 383
Christian	234	55 345	5 155	7	54	40	54	44	29	6	11 099
Clark	326	106 242	9 422	15	75	49	67	67	29	24	52 319
Clay	278	63 827	5 414	22	60	56	44	62	24	10	18 060
Clinton	358	80 431	6 679	19	95	80	61	59	31	13	24 934
Coles	199	53 002	4 995	13	43	34	39	44	11	15	22 798
Cook	30	3 820	353	4	9	3	6	6	2	–	–
Crawford	216	77 935	7 195	16	39	36	34	44	28	19	36 407
Cumberland	277	75 997	6 399	13	64	49	51	59	24	17	29 848
De Kalb	267	125 786	12 287	6	33	33	39	79	48	29	57 734
De Witt	87	21 131	2 076	8	21	10	19	17	6	6	8 382
Douglas	169	50 613	4 522	5	19	40	37	48	12	8	18 517
Du Page	15	2 858	236	2	6	2	1	2	1	1	(D)
Edgar	331	95 676	8 664	13	75	61	61	76	21	24	42 819
Edwards	216	81 306	7 399	6	36	35	37	55	26	21	36 737
Effingham	425	99 290	9 115	22	103	83	77	79	46	15	24 552
Fayette	443	73 172	5 964	29	138	80	102	59	22	13	16 546
Ford	100	36 845	3 668	2	15	24	21	16	10	12	19 812
Franklin	173	32 931	2 814	15	42	29	34	33	15	5	6 711
Fulton	442	127 362	12 176	28	79	64	81	115	53	22	38 912
Gallatin	111	26 064	2 610	2	32	27	23	14	7	6	11 396
Greene	527	177 488	17 210	15	74	91	84	137	87	39	59 135
Grundy	74	22 221	2 314	8	14	8	13	18	6	7	10 384
Hamilton	256	44 223	3 189	11	73	46	59	50	14	3	7 800
Hancock	700	240 251	22 786	18	113	101	141	168	99	60	94 209
Hardin	44	2 074	146	5	26	9	3	1	–	–	–
Henderson	267	109 082	11 141	7	39	26	37	82	52	24	38 884
Henry	919	479 009	48 747	24	98	79	136	248	183	151	245 569
Iroquois	299	71 878	6 651	16	75	54	54	69	16	15	25 500
Jackson	223	37 471	3 074	26	86	35	29	28	12	7	11 779
Jasper	342	96 926	9 026	14	75	66	56	70	42	19	32 112
Jefferson	319	49 236	4 027	28	87	77	59	44	20	4	6 637
Jersey	288	85 953	7 840	19	51	43	50	69	36	20	27 841
Jo Daviess	489	143 233	13 722	15	75	77	103	148	48	23	42 893
Johnson	144	38 253	2 731	14	42	34	21	24	2	7	23 430
Kane	163	58 110	5 721	12	19	22	37	42	19	12	24 904
Kankakee	164	41 600	4 060	8	39	29	34	35	9	10	15 905
Kendall	165	47 790	4 734	7	24	27	39	33	28	7	11 365
Knox	532	225 602	22 214	23	84	69	89	138	70	59	117 028
Lake	46	4 558	464	8	19	9	5	3	1	1	(D)
La Salle	333	110 881	10 177	19	57	51	68	86	35	17	44 923
Lawrence	121	27 945	2 395	5	36	27	16	29	2	6	12 234
Lee	300	89 228	8 988	7	45	42	68	89	32	17	26 148
Livingston	292	133 323	12 233	9	39	37	43	79	47	38	63 787
Logan	219	74 773	7 920	21	46	32	39	45	17	19	41 309
McDonough	410	146 914	13 359	13	67	48	73	115	58	36	56 227
McHenry	205	47 644	4 786	21	52	27	35	46	10	14	18 804
McLean	324	134 490	12 834	17	58	34	56	85	30	44	77 044
Macon	105	35 805	3 085	10	31	15	17	17	6	9	22 430
Macoupin	747	219 561	21 672	33	166	128	139	174	58	49	96 652
Madison	392	73 068	7 174	42	115	73	66	52	28	16	23 845
Marion	242	49 699	4 044	16	93	32	40	36	12	13	20 409
Marshall	134	42 379	4 356	10	18	14	28	34	25	5	8 200
Mason	168	50 617	5 258	9	38	29	28	33	17	14	21 779
Massac	196	37 169	3 357	10	56	36	33	40	16	5	6 625
Menard	147	71 119	6 901	6	26	19	27	32	17	20	43 454
Mercer	525	208 786	20 631	16	66	52	88	155	94	54	76 080
Monroe	326	112 066	10 300	15	76	57	41	71	39	27	53 138
Montgomery	503	116 288	10 993	35	121	81	97	111	40	18	31 029
Morgan	459	141 961	14 521	18	78	67	89	130	47	30	51 518
Moultrie	151	56 391	5 323	6	25	35	27	30	14	14	29 691
Ogle	508	182 077	16 967	20	62	72	114	137	65	38	72 087
Peoria	251	51 651	5 237	25	63	39	40	59	17	8	12 272
Perry	228	35 779	3 147	21	61	50	44	37	12	3	4 209
Piatt	81	28 556	2 132	8	23	14	17	8	6	5	17 693
Pike	846	378 461	36 438	17	105	107	141	219	141	116	185 468
Pope	116	17 384	1 304	6	37	20	32	15	3	3	4 479
Pulaski	100	17 874	1 485	9	32	21	15	16	4	3	6 000
Putnam	70	21 818	2 265	6	12	15	6	15	13	3	5 904
Randolph	433	83 764	7 383	23	125	69	85	90	30	11	14 470
Richland	191	41 269	3 888	12	41	44	36	39	10	9	14 129
Rock Island	327	118 220	11 802	18	48	43	51	94	49	24	43 788
St Clair	402	92 719	8 709	29	126	56	73	70	36	12	28 314
Saline	138	15 359	1 249	13	52	31	21	15	5	1	(D)
Sangamon	301	120 156	12 193	16	57	44	66	64	28	26	67 141
Schuyler	303	110 011	10 284	6	37	49	49	99	39	24	40 997
Scott	216	70 335	6 476	8	37	32	38	53	34	14	22 700
Shelby	400	91 998	7 788	34	96	66	75	78	33	18	27 987
Stark	139	52 361	5 193	5	15	22	21	37	28	11	16 535
Stephenson	590	201 757	19 970	17	99	83	106	174	71	40	75 711
Tazewell	219	119 067	11 442	9	35	26	28	49	31	41	76 152
Union	152	22 222	1 925	9	62	34	21	17	4	5	6 800

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
Vermilion	231	54 697	5 234	19	66	45	37	33	19	12	20 656
Wabash	81	45 676	4 408	6	15	11	19	10	6	14	35 043
Warren	460	190 785	18 171	9	55	59	76	135	83	43	75 499
Washington	314	87 337	8 303	20	79	52	48	59	33	23	34 841
Wayne	406	78 509	6 598	29	121	75	80	64	28	9	19 545
White	205	46 001	3 782	8	59	38	39	33	19	9	13 606
Whiteside	576	204 845	20 584	13	49	63	127	195	91	38	58 206
Will	148	44 025	4 247	15	50	23	23	22	6	9	27 193
Williamson	137	15 327	1 164	16	57	23	24	12	3	2	(D)
Winnebago	265	77 069	7 887	14	52	34	60	61	27	17	28 637
Woodford	254	114 341	10 706	14	36	29	30	78	39	28	56 701
Farms not on mail list	981	55 942	4 904	416	189	94	188	94	–	–	–

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Illinois	9 230	6 264 726	1 093	1 375 693	346	1 004 248	1 899	4 985 981	86	3 698 437	25	415 323
Adams	188	97 389	12	300	5	(D)	34	53 152	–	–	–	–
Alexander	17	276	3	55	1	(D)	2	(D)	–	–	–	–
Bond	51	30 897	4	79	1	(D)	14	(D)	–	–	1	(D)
Boone	55	3 928	5	55	–	–	10	2 610	–	–	–	–
Brown	41	(D)	2	(D)	–	–	4	(D)	–	–	–	–
Bureau	75	12 758	7	118	1	(D)	15	7 402	–	–	–	–
Calhoun	64	69 475	4	120	1	(D)	15	48 299	1	(D)	–	–
Carroll	70	31 741	6	187	1	(D)	22	11 880	–	–	1	(D)
Cass	37	2 430	–	–	–	–	10	691	–	–	–	–
Champaign	66	235 016	9	(D)	5	(D)	24	180 586	1	(D)	1	(D)
Christian	82	4 770	2	(D)	2	(D)	14	1 904	–	–	–	–
Clark	74	10 904	9	283	1	(D)	10	6 566	1	(D)	–	–
Clay	82	89 339	5	156	1	(D)	12	53 025	2	(D)	–	–
Clinton	108	580 960	15	452 473	7	262 650	71	583 509	14	1 201 412	–	–
Coles	53	4 288	4	62	–	–	8	2 059	–	–	–	–
Cook	26	1 008	–	–	1	(D)	4	(D)	–	–	–	–
Crawford	36	1 364	2	(D)	1	(D)	4	(D)	–	–	–	–
Cumberland	63	12 361	2	(D)	3	(D)	7	(D)	2	(D)	–	–
De Kalb	58	73 010	3	(D)	–	–	22	96 662	–	–	–	–
De Witt	26	90 292	6	(D)	1	(D)	6	74 564	1	(D)	–	–
Douglas	76	130 296	7	37 456	5	25 755	30	126 448	8	90 640	2	(D)
Du Page	18	7 379	1	(D)	1	(D)	8	(D)	–	–	–	–
Edgar	41	(D)	3	(D)	2	(D)	7	(D)	1	(D)	–	–
Edwards	42	2 873	2	(D)	–	–	7	893	–	–	–	–
Effingham	137	103 194	2	(D)	–	–	27	74 222	–	–	–	–
Fayette	124	31 825	2	(D)	1	(D)	24	20 486	–	–	–	–
Ford	27	2 952	4	(D)	–	–	8	(D)	3	(D)	1	(D)
Franklin	64	(D)	5	140	–	–	14	(D)	–	–	2	(D)
Fulton	150	23 144	15	447	2	(D)	28	(D)	–	–	–	–
Gallatin	27	693	6	336	–	–	3	(D)	–	–	–	–
Greene	80	4 895	12	183	–	–	13	1 519	–	–	1	(D)
Grundy	22	(D)	1	(D)	–	–	5	(D)	–	–	–	–
Hamilton	71	2 140	10	291	–	–	5	177	1	(D)	–	–
Hancock	144	24 758	10	168	5	360	21	16 718	–	–	–	–
Hardin	24	382	3	45	–	–	1	(D)	–	–	–	–
Henderson	43	4 777	2	(D)	–	–	9	2 044	–	–	–	–
Henry	118	32 034	7	271	3	(D)	40	17 125	2	(D)	1	(D)
Iroquois	107	938 547	7	(D)	5	175 515	36	752 802	4	(D)	2	(D)
Jackson	104	21 536	18	238	3	(D)	22	8 020	1	(D)	–	–
Jasper	80	5 023	6	95	2	(D)	10	1 149	–	–	–	–
Jefferson	104	8 579	9	44	4	52	8	(D)	–	–	–	–
Jersey	75	41 219	7	(D)	–	–	18	11 966	–	–	–	–
Jo Daviess	115	30 738	15	555	2	(D)	20	(D)	1	(D)	–	–
Johnson	50	(D)	2	(D)	1	(D)	4	(D)	–	–	–	–
Kane	87	27 051	4	(D)	1	(D)	27	12 426	1	(D)	–	–
Kankakee	58	95 417	4	(D)	1	(D)	10	68 758	3	(D)	–	–
Kendall	32	(D)	7	(D)	3	(D)	12	(D)	2	(D)	–	–
Knox	100	7 588	13	293	3	36	16	2 944	–	–	–	–
Lake	45	(D)	6	248	–	–	12	(D)	2	(D)	–	–
La Salle	106	88 483	7	366	–	–	29	61 661	1	(D)	–	–
Lawrence	43	15 358	5	225	1	(D)	8	(D)	–	–	–	–
Lee	55	31 386	3	105	1	(D)	26	20 632	–	–	–	–
Livingston	95	375 238	8	85 512	4	90 000	45	325 100	8	401 500	–	–
Logan	48	57 386	4	78	2	(D)	10	39 294	–	–	–	–
McDonough	64	9 027	3	54	–	–	6	(D)	–	–	–	–
McHenry	135	27 425	14	1 655	3	(D)	36	16 877	2	(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
McLean	86	114 764	8	221	2	(D)	20	105 093	2	(D)	1	(D)
Macon	48	(D)	4	160	1	(D)	9	(D)	–	–	–	–
Macoupin	137	14 745	16	827	3	33	22	5 019	–	–	–	–
Madison	184	49 940	8	91	3	(D)	38	34 010	–	–	3	(D)
Marion	89	24 792	8	147	–	–	8	(D)	1	(D)	–	–
Marshall	59	10 752	5	448	2	(D)	12	6 112	1	(D)	1	(D)
Mason	55	6 202	2	(D)	3	(D)	18	7 933	–	–	–	–
Massac	35	1 128	2	(D)	–	–	4	335	–	–	–	–
Menard	28	1 114	3	107	–	–	2	(D)	–	–	–	–
Mercer	75	5 742	4	88	4	(D)	17	2 290	–	–	–	–
Monroe	107	261 312	7	(D)	4	(D)	48	109 783	1	(D)	2	(D)
Montgomery	122	19 630	9	(D)	1	(D)	19	6 849	1	(D)	–	–
Morgan	68	2 168	3	90	1	(D)	8	638	–	–	–	–
Moultrie	60	45 492	2	(D)	–	–	15	39 529	–	–	2	(D)
Ogle	101	88 364	8	(D)	–	–	29	(D)	1	(D)	–	–
Peoria	86	(D)	3	(D)	–	–	20	8 453	–	–	–	–
Perry	81	5 810	8	189	3	(D)	12	2 453	–	–	–	–
Piatt	23	(D)	5	76	1	(D)	3	(D)	1	(D)	–	–
Pike	95	(D)	8	277	2	(D)	10	(D)	2	(D)	–	–
Pope	44	1 566	5	129	–	–	2	(D)	–	–	–	–
Pulaski	20	1 689	1	(D)	–	–	2	(D)	–	–	–	–
Putnam	22	1 566	1	(D)	1	(D)	7	939	–	–	–	–
Randolph	169	16 783	5	697	2	(D)	43	5 573	1	(D)	1	(D)
Richland	79	6 429	5	190	2	(D)	16	2 814	–	–	–	–
Rock Island	65	9 371	6	85	2	(D)	14	6 058	2	(D)	1	(D)
St Clair	167	64 836	13	626	1	(D)	55	30 947	–	–	–	–
Saline	32	40 821	4	(D)	1	(D)	4	35 100	1	(D)	–	–
Sangamon	79	149 172	10	(D)	4	395	16	89 441	3	(D)	–	–
Schuyler	83	4 298	6	118	2	(D)	11	1 379	1	(D)	1	(D)
Scott	32	(D)	2	(D)	–	–	6	(D)	–	–	–	–
Shelby	106	17 103	6	395	–	–	17	12 218	–	–	–	–
Stark	23	9 031	–	–	–	–	11	4 908	–	–	–	–
Stephenson	114	14 428	10	678	–	–	29	7 519	–	–	–	–
Tazewell	74	97 061	7	36 437	3	115	18	79 955	3	41 100	–	–
Union	57	68 334	8	113	3	26	5	56 636	–	–	–	–
Vermilion	77	22 577	9	296	–	–	12	28 772	1	(D)	–	–
Wabash	28	(D)	3	28	1	(D)	4	(D)	–	–	–	–
Warren	43	(D)	5	291	1	(D)	9	(D)	–	–	–	–
Washington	111	152 302	11	553	2	(D)	44	135 262	–	–	–	–
Wayne	136	7 192	12	150	5	(D)	14	2 259	–	–	–	–
White	56	(D)	5	114	1	(D)	6	(D)	–	–	–	–
Whiteside	93	63 405	5	104	1	(D)	27	38 290	1	(D)	–	–
Will	98	324 216	5	(D)	1	(D)	33	252 177	–	–	–	–
Williamson	67	2 123	10	90	5	(D)	5	120	–	–	1	(D)
Winnebago	69	8 050	6	139	–	–	15	6 109	–	–	–	–
Woodford	77	102 683	7	(D)	3	(D)	20	81 404	1	(D)	–	–
Farms not on mail list	1 687	48 052	479	12 273	188	1 974	227	6 260	–	–	–	–

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
Illinois	9 230	6 264 726	7 366	1 337	222	47	101	91	49	10	7	1 653 962
Adams	188	97 389	157	26	3	1	–	–	–	1	–	–
Alexander	17	276	17	–	–	–	–	–	–	–	–	–
Bond	51	30 897	37	10	2	–	–	2	–	–	–	–
Boone	55	3 928	39	16	–	–	–	–	–	–	–	–
Brown	41	(D)	37	3	–	–	–	–	1	–	–	–
Bureau	75	12 758	59	11	4	–	1	–	–	–	–	–
Calhoun	64	69 475	47	11	1	–	1	3	1	–	–	–
Carroll	70	31 741	43	23	3	–	–	–	1	–	–	–
Cass	37	2 430	31	5	1	–	–	–	–	–	–	–
Champaign	66	235 016	40	8	–	2	8	5	3	–	–	–
Christian	82	4 770	67	14	1	–	–	–	–	–	–	–
Clark	74	10 904	62	8	2	1	1	–	–	–	–	–
Clay	82	89 339	66	8	5	–	–	2	–	1	–	–
Clinton	108	580 960	39	36	7	4	4	6	9	3	–	–
Coles	53	4 288	42	10	–	1	–	–	–	–	–	–
Cook	26	1 008	23	3	–	–	–	–	–	–	–	–
Crawford	36	1 364	33	3	–	–	–	–	–	–	–	–
Cumberland	63	12 361	56	6	–	–	–	1	–	–	–	–
De Kalb	58	73 010	39	14	1	–	3	–	–	1	–	–
De Witt	26	90 292	19	2	–	–	1	3	–	1	–	–
Douglas	76	130 296	47	17	3	–	3	5	1	–	–	–
Du Page	18	7 379	12	3	1	2	–	–	–	–	–	–
Edgar	41	(D)	33	6	–	–	–	1	1	–	–	–
Edwards	42	2 873	34	6	2	–	–	–	–	–	–	–
Effingham	137	103 194	93	36	3	–	–	4	1	–	–	–
Fayette	124	31 825	96	21	2	3	1	1	–	–	–	–
Ford	27	2 952	19	7	1	–	–	–	–	–	–	–
Franklin	64	(D)	57	5	–	–	–	1	1	–	–	–
Fulton	150	23 144	134	14	1	–	–	1	–	–	–	–
Gallatin	27	693	26	1	–	–	–	–	–	–	–	–
Greene	80	4 895	67	9	4	–	–	–	–	–	–	–
Grundy	22	(D)	17	3	1	–	–	1	–	–	–	–
Hamilton	71	2 140	68	3	–	–	–	–	–	–	–	–
Hancock	144	24 758	120	20	3	–	–	1	–	–	–	–
Hardin	24	382	24	–	–	–	–	–	–	–	–	–
Henderson	43	4 777	34	5	4	–	–	–	–	–	–	–
Henry	118	32 034	77	26	12	1	2	–	–	–	–	–

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

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Iroquois	107	938 547	68	22	1	1	10	2	–	–	3	848 979
Jackson	104	21 536	79	21	1	2	–	1	–	–	–	–
Jasper	80	5 023	68	10	2	–	–	–	–	–	–	–
Jefferson	104	8 579	93	10	–	–	1	–	–	–	–	–
Jersey	75	41 219	56	14	3	–	1	–	1	–	–	–
Jo Daviess	115	30 738	77	36	–	–	1	1	–	–	–	–
Johnson	50	(D)	48	1	–	–	–	1	–	–	–	–
Kane	87	27 051	60	21	4	–	1	1	–	–	–	–
Kankakee	58	95 417	48	7	–	–	1	–	1	1	–	–
Kendall	32	(D)	20	8	2	1	–	–	–	–	1	(D)
Knox	100	7 588	79	17	4	–	–	–	–	–	–	–
Lake	45	(D)	28	11	2	1	1	1	–	–	1	(D)
La Salle	106	88 483	74	23	2	–	1	6	–	–	–	–
Lawrence	43	15 358	36	6	–	–	–	1	–	–	–	–
Lee	55	31 386	30	22	1	–	–	2	–	–	–	–
Livingston	95	375 238	58	10	5	2	11	3	5	1	–	–
Logan	48	57 386	39	6	–	–	–	1	2	–	–	–
McDonough	64	9 027	59	4	–	–	1	–	–	–	–	–
McHenry	135	27 425	93	33	5	2	2	–	–	–	–	–
McLean	86	114 764	74	3	3	–	2	2	2	–	–	–
Macon	48	(D)	43	1	2	–	1	–	1	–	–	–
Macoupin	137	14 745	114	15	5	3	–	–	–	–	–	–
Madison	184	49 940	133	39	9	2	–	–	1	–	–	–
Marion	89	24 792	79	8	–	–	1	1	–	–	–	–
Marshall	59	10 752	47	9	2	–	1	–	–	–	–	–
Mason	55	6 202	40	14	–	1	–	–	–	–	–	–
Massac	35	1 128	33	2	–	–	–	–	–	–	–	–
Menard	28	1 114	26	2	–	–	–	–	–	–	–	–
Mercer	75	5 742	57	16	2	–	–	–	–	–	–	–
Monroe	107	261 312	55	14	19	5	9	3	1	1	–	–
Montgomery	122	19 630	94	25	1	–	2	–	–	–	–	–
Morgan	68	2 168	63	5	–	–	–	–	–	–	–	–
Moultrie	60	45 492	48	8	1	–	–	2	1	–	–	–
Ogle	101	88 364	67	23	4	2	1	2	2	–	–	–
Peoria	86	(D)	74	9	2	–	–	–	1	–	–	–
Perry	81	5 810	66	12	3	–	–	–	–	–	–	–
Piatt	23	(D)	21	1	–	–	1	–	–	–	–	–
Pike	95	(D)	89	5	–	–	–	–	1	–	–	–
Pope	44	1 566	40	4	–	–	–	–	–	–	–	–
Pulaski	20	1 689	17	1	2	–	–	–	–	–	–	–
Putnam	22	1 566	16	6	–	–	–	–	–	–	–	–
Randolph	169	16 783	108	53	8	–	–	–	–	–	–	–
Richland	79	6 429	62	14	3	–	–	–	–	–	–	–
Rock Island	65	9 371	46	16	2	–	1	–	–	–	–	–
St Clair	167	64 836	102	49	14	1	–	–	1	–	–	–
Saline	32	40 821	27	2	–	–	2	–	1	–	–	–
Sangamon	79	149 172	68	5	1	1	–	3	–	–	1	(D)
Schuyler	83	4 298	72	9	2	–	–	–	–	–	–	–
Scott	32	(D)	28	3	–	–	–	1	–	–	–	–
Shelby	106	17 103	93	10	1	1	–	1	–	–	–	–
Stark	23	9 031	13	7	2	–	1	–	–	–	–	–
Stephenson	114	14 428	76	29	8	–	1	–	–	–	–	–
Tazewell	74	97 061	55	9	3	1	2	2	2	–	–	–
Union	57	68 334	53	1	–	–	–	1	2	–	–	–
Vermilion	77	22 577	63	10	1	2	–	1	–	–	–	–
Wabash	28	(D)	24	3	–	–	1	–	–	–	–	–
Warren	43	(D)	38	4	–	–	–	1	–	–	–	–
Washington	111	152 302	65	28	6	1	6	2	3	–	–	–
Wayne	136	7 192	118	14	4	–	–	–	–	–	–	–
White	56	(D)	51	2	1	–	–	2	–	–	–	–
Whiteside	93	63 405	54	27	4	1	5	2	–	–	–	–
Will	98	324 216	63	15	6	2	5	6	–	–	1	(D)
Williamson	67	2 123	61	6	–	–	–	–	–	–	–	–
Winnebago	69	8 050	55	13	–	–	1	–	–	–	–	–
Woodford	77	102 683	59	10	2	–	2	2	2	–	–	–
Farms not on mail list	1 687	48 052	1 592	95	–	–	–	–	–	–	–	–

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
Illinois	370	136 510	365	3	–	1	–	1	–	–	–
Adams	4	503	4	–	–	–	–	–	–	–	–
Bond	3	148	3	–	–	–	–	–	–	–	–
Bureau	6	725	6	–	–	–	–	–	–	–	–
Carroll	10	2 374	10	–	–	–	–	–	–	–	–
Clark	4	127	4	–	–	–	–	–	–	–	–
Coles	3	2 145	3	–	–	–	–	–	–	–	–
Crawford	3	(D)	3	–	–	–	–	–	–	–	–
De Kalb	5	(D)	5	–	–	–	–	–	–	–	–
Douglas	12	1 267	12	–	–	–	–	–	–	–	–
Franklin	5	(D)	5	–	–	–	–	–	–	–	–
Fulton	7	246	7	–	–	–	–	–	–	–	–
Hancock	4	400	4	–	–	–	–	–	–	–	–
Henry	5	652	5	–	–	–	–	–	–	–	–
Iroquois	5	636	5	–	–	–	–	–	–	–	–
Jo Daviess	8	881	8	–	–	–	–	–	–	–	–
Kane	10	(D)	9	–	–	–	–	1	–	–	–
Kendall	4	155	4	–	–	–	–	–	–	–	–
Knox	4	310	4	–	–	–	–	–	–	–	–
La Salle	3	320	3	–	–	–	–	–	–	–	–
Lee	4	730	4	–	–	–	–	–	–	–	–
Livingston	13	1 450	13	–	–	–	–	–	–	–	–
Logan	3	160	3	–	–	–	–	–	–	–	–
McDonough	8	1 238	8	–	–	–	–	–	–	–	–
McHenry	11	744	11	–	–	–	–	–	–	–	–
Macon	3	(D)	3	–	–	–	–	–	–	–	–
Macoupin	3	(D)	3	–	–	–	–	–	–	–	–
Madison	8	673	8	–	–	–	–	–	–	–	–
Marshall	6	433	6	–	–	–	–	–	–	–	–
Mason	3	210	3	–	–	–	–	–	–	–	–
Mercer	5	341	5	–	–	–	–	–	–	–	–
Monroe	7	1 545	7	–	–	–	–	–	–	–	–
Montgomery	4	(D)	4	–	–	–	–	–	–	–	–
Moultrie	6	(D)	6	–	–	–	–	–	–	–	–
Ogle	14	1 479	14	–	–	–	–	–	–	–	–
Peoria	4	1 067	4	–	–	–	–	–	–	–	–
Randolph	7	334	7	–	–	–	–	–	–	–	–
Rock Island	8	1 450	8	–	–	–	–	–	–	–	–
St Clair	4	350	4	–	–	–	–	–	–	–	–
Sangamon	7	299	7	–	–	–	–	–	–	–	–
Schuyler	3	60	3	–	–	–	–	–	–	–	–
Scott	3	500	3	–	–	–	–	–	–	–	–
Shelby	3	375	3	–	–	–	–	–	–	–	–
Stephenson	26	9 594	25	1	–	–	–	–	–	–	–
Vermilion	4	122	4	–	–	–	–	–	–	–	–
Warren	3	94	3	–	–	–	–	–	–	–	–
Whiteside	11	1 828	11	–	–	–	–	–	–	–	–
Will	5	(D)	4	1	–	–	–	–	–	–	–
Winnebago	13	710	13	–	–	–	–	–	–	–	–
Woodford	14	1 682	14	–	–	–	–	–	–	–	–
All other counties	52	25 445	50	1	–	1	–	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Illinois	5 167	151 491	4 869	100 379	5 036	120 200	4 796	137 183	1 016	5 148	7 251
Adams	94	6 003	89	2 383	92	10 754	84	11 085	76	93	665
Bond	20	559	20	370	19	324	18	434	3	20	19
Boone	47	2 194	46	1 462	50	1 336	48	1 905	15	50	82
Brown	41	802	40	533	36	580	32	569	5	37	31
Bureau	144	3 632	134	2 448	142	2 469	134	2 943	22	143	131
Calhoun	27	391	21	280	22	322	21	329	2	23	18
Carroll	57	1 661	56	1 056	58	1 185	56	1 237	9	58	67
Cass	21	453	19	249	19	289	19	306	2	20	16
Champaign	53	2 238	50	1 186	54	1 495	50	1 950	15	54	103
Christian	34	691	33	454	32	525	29	516	4	32	32
Clark	34	770	32	484	31	547	32	617	4	33	28
Clay	18	876	18	556	19	1 578	19	1 088	12	19	78
Clinton	29	641	26	426	29	476	23	474	3	29	21
Coles	35	913	31	561	32	671	31	763	6	32	48
Cook	7	(D)	6	25	4	(D)	5	31	(Z)	6	1
Crawford	15	517	15	365	16	353	16	495	5	16	44
Cumberland	20	542	20	354	22	461	18	578	5	22	25
De Kalb	80	2 833	76	1 842	78	1 956	71	2 402	19	79	161
De Witt	23	667	22	502	24	465	22	641	5	24	26
Douglas	29	619	26	454	25	437	23	486	4	26	28
Du Page	6	252	4	(D)	6	143	4	(D)	(D)	6	(D)
Edgar	41	964	37	570	43	722	38	761	6	45	39
Edwards	22	519	21	346	21	402	21	483	5	21	19
Effingham	41	965	37	640	38	617	36	629	6	38	34
Fayette	50	1 050	50	756	47	787	49	800	6	51	35

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Ford	44	1 272	44	872	46	1 445	44	1 110	9	46	75
Franklin	7	255	6	172	5	83	5	187	1	5	6
Fulton	124	3 483	120	2 313	114	2 657	111	3 516	24	120	190
Gallatin	3	172	3	135	3	86	3	98	1	3	5
Greene	59	1 504	54	929	58	909	54	1 157	8	59	48
Grundy	27	993	27	693	29	692	26	1 163	7	29	116
Hamilton	12	579	9	375	11	306	8	311	3	11	18
Hancock	102	3 023	96	1 794	100	2 275	94	2 485	18	103	158
Henderson	31	782	29	534	30	551	25	614	4	30	35
Henry	158	4 745	149	3 149	157	3 542	148	4 191	32	160	217
Iroquois	89	2 021	82	1 436	95	1 816	87	1 864	14	97	95
Jackson	15	411	14	302	13	229	12	303	2	13	13
Jasper	24	572	21	424	24	365	25	517	4	26	19
Jefferson	25	598	24	512	21	485	22	584	4	23	36
Jersey	19	554	17	419	21	311	16	499	3	21	19
Jo Daviess	115	2 857	115	2 020	112	1 981	112	2 226	18	115	113
Johnson	10	271	9	227	9	218	8	221	2	9	13
Kane	38	963	36	713	40	692	33	912	7	40	46
Kankakee	26	907	25	596	27	620	26	704	5	27	27
Kendall	30	1 048	28	627	32	880	31	803	7	32	50
Knox	115	2 577	111	1 748	112	1 985	113	2 575	20	118	109
Lake	24	568	19	451	21	327	19	649	5	22	19
La Salle	136	4 777	130	3 342	141	4 613	140	4 994	37	144	354
Lawrence	8	234	8	163	11	203	9	243	2	11	11
Lee	61	1 643	60	1 113	63	1 128	61	1 453	12	63	67
Livingston	107	3 494	99	2 428	107	3 812	103	4 500	28	107	261
Logan	40	844	36	603	39	699	40	670	5	43	37
McDonough	104	3 344	93	2 288	102	2 167	96	2 958	24	104	150
McHenry	66	1 243	59	884	69	816	60	1 022	7	70	46
McLean	118	3 486	115	2 308	119	2 796	117	3 119	26	120	159
Macon	34	502	31	312	32	333	32	413	3	34	17
Macoupin	115	3 700	107	2 618	111	3 136	102	3 253	27	114	201
Madison	69	1 351	64	931	69	1 569	63	1 137	10	71	101
Marion	27	1 024	27	820	27	740	28	935	8	29	33
Marshall	39	1 949	38	1 356	40	1 582	39	1 551	12	40	77
Mason	21	1 498	17	1 261	19	767	16	806	5	21	46
Massac	5	128	4	(D)	5	111	4	125	1	5	4
Menard	20	1 168	17	719	20	689	18	859	5	20	32
Mercer	73	2 576	69	1 878	76	1 898	74	2 225	17	80	109
Monroe	32	753	28	500	29	440	28	554	4	30	23
Montgomery	58	1 271	53	856	51	798	51	983	7	54	44
Morgan	81	2 446	79	1 816	82	2 619	79	2 842	17	84	167
Moultrie	23	417	21	268	24	321	20	340	3	24	22
Ogle	132	4 360	124	2 853	132	2 488	127	3 792	30	134	142
Peoria	97	2 315	91	1 673	93	3 309	83	3 382	18	94	204
Perry	11	212	11	144	10	140	10	165	2	10	6
Piatt	16	641	13	479	14	626	14	798	7	15	37
Pike	73	2 634	70	1 800	67	2 023	65	2 590	17	68	113
Pope	6	(D)	6	(D)	8	(D)	7	(D)	(D)	8	(D)
Putnam	14	318	14	223	13	193	14	239	2	14	10
Randolph	54	1 410	48	913	51	873	48	1 010	8	51	44
Richland	10	457	9	302	10	327	9	335	2	10	15
Rock Island	89	2 683	86	1 847	83	1 757	82	2 011	16	86	99
St Clair	36	1 109	35	754	33	612	34	808	6	34	33
Saline	6	69	5	51	5	52	4	38	(Z)	5	3
Sangamon	83	3 791	78	1 970	78	3 560	78	3 006	21	82	219
Schuyler	60	1 058	56	770	52	801	51	848	6	54	45
Scott	34	627	32	408	32	555	31	503	3	34	34
Shelby	63	1 984	59	1 228	60	1 609	59	1 740	15	60	100
Stark	19	733	19	305	19	305	17	444	3	19	20
Stephenson	135	4 023	129	2 753	131	2 380	126	2 890	24	134	132
Tazewell	66	3 498	62	2 808	67	1 474	65	2 311	15	70	78
Union	7	152	6	118	6	120	5	139	1	6	6
Vermilion	53	1 626	51	1 116	52	1 176	51	1 479	12	53	76
Wabash	13	393	12	228	12	122	11	239	3	12	7
Warren	71	2 736	64	1 853	68	1 991	64	2 376	19	70	115
Washington	23	756	20	450	22	591	20	707	5	22	33
Wayne	32	583	30	425	27	366	27	424	3	30	19
White	21	374	20	287	14	316	13	316	2	14	16
Whiteside	69	1 584	66	1 017	67	1 006	63	1 276	10	69	59
Will	43	670	37	460	38	564	32	563	4	38	29
Williamson	8	275	7	208	11	237	9	349	3	11	12
Winnebago	95	3 001	88	2 132	82	2 125	79	2 421	19	83	111
Woodford	120	4 665	113	3 423	117	3 395	111	3 600	23	117	186
All other counties	3	55	3	47	4	21	3	55	1	4	2
Farms not on mail list	283	1 979	283	756	283	1 129	283	1 603	10	283	52

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
Illinois	5 167	151 491	75	469	943	1 938	1 530	185	23	4	6 140
Adams	94	6 003	–	5	14	34	36	1	3	1	(D)
Bond	20	559	–	5	–	5	10	–	–	–	–
Boone	47	2 194	–	3	7	12	18	6	1	–	–
Brown	41	802	–	3	10	18	10	–	–	–	–
Bureau	144	3 632	1	14	24	50	51	4	–	–	–
Calhoun	27	391	1	7	3	11	5	–	–	–	–
Carroll	57	1 661	–	5	4	24	21	3	–	–	–

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

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
Cass	21	453	–	2	5	6	8	–	–	–	–
Champaign	53	2 238	–	4	6	24	16	2	1	–	–
Christian	34	691	1	2	5	15	11	–	–	–	–
Clark	34	770	1	4	3	15	11	–	–	–	–
Clay	18	876	–	1	3	5	8	–	1	–	–
Clinton	29	641	–	1	11	6	10	1	–	–	–
Coles	35	913	–	4	8	11	11	1	–	–	–
Cook	7	(D)	–	3	2	2	–	–	–	–	–
Crawford	15	517	–	–	3	7	4	1	–	–	–
Cumberland	20	542	–	1	5	9	3	2	–	–	–
De Kalb	80	2 833	1	9	15	26	23	5	1	–	–
De Witt	23	667	–	1	3	8	11	–	–	–	–
Douglas	29	619	–	4	8	7	10	–	–	–	–
Du Page	6	252	–	2	–	2	1	1	–	–	–
Edgar	41	964	–	1	3	24	13	–	–	–	–
Edwards	22	519	–	1	3	12	6	–	–	–	–
Effingham	41	965	1	4	7	13	16	–	–	–	–
Fayette	50	1 050	–	6	7	20	16	1	–	–	–
Ford	44	1 272	–	–	3	24	15	2	–	–	–
Franklin	7	255	–	2	–	–	5	–	–	–	–
Fulton	124	3 483	3	9	30	44	35	3	–	–	–
Gallatin	3	172	–	–	–	–	2	1	–	–	–
Greene	59	1 504	–	3	12	25	17	2	–	–	–
Grundy	27	993	–	1	5	12	6	3	–	–	–
Hamilton	12	579	–	1	1	3	6	1	–	–	–
Hancock	102	3 023	–	11	16	45	23	7	–	–	–
Henderson	31	782	1	1	7	10	10	2	–	–	–
Henry	158	4 745	2	9	27	60	52	8	–	–	–
Iroquois	89	2 021	–	9	14	36	28	2	–	–	–
Jackson	15	411	–	3	1	5	6	–	–	–	–
Jasper	24	572	2	1	3	10	7	1	–	–	–
Jefferson	25	598	1	3	3	11	6	1	–	–	–
Jersey	19	554	–	–	3	9	6	1	–	–	–
Jo Daviess	115	2 857	1	8	15	51	38	2	–	–	–
Johnson	10	271	–	3	–	3	4	–	–	–	–
Kane	38	963	–	2	5	19	11	1	–	–	–
Kankakee	26	907	–	–	7	7	11	1	–	–	–
Kendall	30	1 048	1	1	3	14	9	2	–	–	–
Knox	115	2 577	1	12	28	37	34	3	–	–	–
Lake	24	568	2	3	7	5	5	2	–	–	–
La Salle	136	4 777	–	2	21	48	59	4	2	–	–
Lawrence	8	234	–	–	–	3	5	–	–	–	–
Lee	61	1 643	–	3	12	26	17	3	–	–	–
Livingston	107	3 494	–	9	18	46	29	4	1	–	–
Logan	40	844	–	3	7	19	11	–	–	–	–
McDonough	104	3 344	3	2	10	38	46	5	–	–	–
McHenry	66	1 243	2	7	15	27	15	–	–	–	–
McLean	118	3 486	3	3	23	47	37	5	–	–	–
Macon	34	502	1	3	12	13	4	1	–	–	–
Macoupin	115	3 700	3	12	30	28	35	6	1	–	–
Madison	69	1 351	4	8	12	33	11	1	–	–	–
Marion	27	1 024	1	1	1	3	19	2	–	–	–
Marshall	39	1 949	–	1	5	15	15	2	1	–	–
Mason	21	1 498	–	2	4	8	5	1	–	1	(D)
Massac	5	128	–	1	2	1	–	1	–	–	–
Menard	20	1 168	–	–	3	9	5	1	2	–	–
Mercer	73	2 576	2	5	9	28	23	6	–	–	–
Monroe	32	753	1	3	3	14	10	1	–	–	–
Montgomery	58	1 271	3	4	10	22	18	1	–	–	–
Morgan	81	2 446	2	2	9	34	32	2	–	–	–
Moultrie	23	417	–	2	9	9	2	1	–	–	–
Ogle	132	4 360	2	11	22	42	49	5	1	–	–
Peoria	97	2 315	2	9	30	38	17	–	1	–	–
Perry	11	212	1	1	2	3	4	–	–	–	–
Piatt	16	641	1	1	3	3	6	2	–	–	–
Pike	73	2 634	–	9	12	15	30	7	–	–	–
Pope	6	(D)	–	–	–	4	1	–	–	1	(D)
Putnam	14	318	–	2	2	8	2	–	–	–	–
Randolph	54	1 410	–	6	9	18	19	2	–	–	–
Richland	10	457	–	–	2	4	2	2	–	–	–
Rock Island	89	2 683	2	7	10	39	27	4	–	–	–
St Clair	36	1 109	–	3	5	12	14	2	–	–	–
Saline	6	69	–	–	1	5	–	–	–	–	–
Sangamon	83	3 791	2	5	9	31	32	3	–	1	(D)
Schuyler	60	1 058	–	2	20	26	12	–	–	–	–
Scott	34	627	–	3	5	18	7	1	–	–	–
Shelby	63	1 984	3	2	9	23	23	3	–	–	–
Stark	19	733	–	4	1	8	5	–	1	–	–
Stephenson	135	4 023	1	16	17	48	45	8	–	–	–
Tazewell	66	3 498	1	1	16	26	17	3	2	–	–
Union	7	152	1	1	–	3	2	–	–	–	–
Vermilion	53	1 626	–	3	10	21	17	2	–	–	–
Wabash	13	393	–	1	4	3	4	1	–	–	–
Warren	71	2 736	1	2	14	28	21	4	1	–	–
Washington	23	756	1	2	6	4	8	2	–	–	–
Wayne	32	583	1	7	5	12	7	–	–	–	–
White	21	374	1	4	2	8	6	–	–	–	–
Whiteside	69	1 584	3	7	8	30	19	2	–	–	–
Will	43	670	3	4	11	16	9	–	–	–	–
Williamson	8	275	–	–	1	3	4	–	–	–	–
Winnebago	95	3 001	3	8	20	29	30	4	1	–	–
Woodford	120	4 665	1	7	26	49	27	8	2	–	–
All other counties	3	55	–	–	2	–	1	–	–	–	–
Farms not on mail list	283	1 979	–	94	95	94	–	–	–	–	–

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Illinois	188	1 671	91	886	49	31	8 535	20
Adams	5	29	1	(D)	(D)	–	–	–
Boone	5	55	2	(D)	(D)	2	(D)	(D)
Calhoun	3	17	2	(D)	(D)	–	–	–
Carroll	3	20	1	(D)	(D)	–	–	–
Champaign	5	82	1	(D)	(D)	–	–	–
Clay	3	9	–	–	–	–	–	–
Coles	4	17	1	(D)	(D)	–	–	–
De Kalb	4	(D)	2	(D)	(D)	2	(D)	(D)
Fayette	4	18	3	(D)	(D)	1	(D)	(D)
Fulton	6	19	1	(D)	(D)	1	(D)	(D)
Greene	4	12	–	–	–	–	–	–
Hancock	3	(D)	2	(D)	(D)	1	(D)	(D)
Iroquois	4	20	2	(D)	(D)	1	(D)	(D)
Jefferson	3	4	–	–	–	–	–	–
Jo Daviess	4	11	2	(D)	(D)	–	–	–
Kane	4	99	3	(D)	(D)	–	–	–
Kankakee	4	26	2	(D)	(D)	–	–	–
Knox	5	72	3	21	2	–	–	–
McHenry	5	19	6	42	1	–	–	–
Madison	4	14	2	(D)	(D)	1	(D)	(D)
Marion	3	(D)	1	(D)	(D)	–	–	–
Mason	4	11	–	–	–	2	(D)	(D)
Montgomery	4	(D)	–	–	–	–	–	–
Moultrie	3	30	2	(D)	(D)	1	(D)	(D)
Peoria	3	12	1	(D)	(D)	–	–	–
Pike	3	(D)	1	(D)	(D)	1	(D)	(D)
Richland	3	12	1	(D)	(D)	1	(D)	(D)
St Clair	3	(D)	3	(D)	(D)	1	(D)	(D)
Schuyler	3	(D)	–	–	–	–	–	–
Stephenson	3	12	1	(D)	(D)	–	–	–
Warren	5	80	4	30	(D)	–	–	–
Will	3	(D)	4	41	(D)	1	(D)	(D)
Williamson	3	23	2	(D)	(D)	–	–	–
Winnebago	7	100	6	43	2	3	458	1
All other counties	56	410	29	175	9	12	1 798	5

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Illinois	12	102	2	(D)	(D)	12	536	1

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

All Farms

	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding				
	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Illinois	34	161 397	33	43 404	32	169 579	5 879
Kane	3	(D)	3	(D)	3	(D)	(D)
Lake	6	28 080	6	12 675	6	41 789	1 373
McHenry	11	(D)	11	25 723	11	114 010	4 060
All other counties	14	6 491	13	(D)	12	(D)	(D)

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Illinois	792	19 034	26	1 602	19	365	894 310	537
Adams	12	322	1	(D)	(D)	7	12 061	8
Bond	5	54	–	–	–	3	(D)	(D)
Boone	6	(D)	–	–	–	3	(D)	(D)
Brown	3	31	–	–	–	3	1 240	1
Bureau	7	551	1	(D)	(D)	6	16 328	10
Calhoun	3	8	–	–	–	1	(D)	(D)
Champaign	8	224	1	(D)	(D)	5	7 022	6
Christian	3	(D)	–	–	–	2	(D)	(D)
Clinton	6	53	1	(D)	(D)	5	1 138	1
Coles	7	140	–	–	–	5	5 250	4
Cook	17	1 877	–	–	–	13	105 259	70
Crawford	5	41	–	–	–	1	(D)	(D)
Cumberland	6	34	–	–	–	2	(D)	(D)
De Kalb	5	321	–	–	–	5	12 390	9
De Witt	3	(D)	–	–	–	1	(D)	(D)
Douglas	4	(D)	–	–	–	4	(D)	(D)
Du Page	5	199	–	–	–	5	8 110	6
Edgar	3	(D)	1	(D)	(D)	1	(D)	(D)
Edwards	3	7	–	–	–	–	–	–
Effingham	6	30	–	–	–	2	(D)	(D)
Fayette	4	28	–	–	–	3	1 000	(Z)
Franklin	7	19	–	–	–	2	(D)	(D)
Fulton	11	141	–	–	–	7	10 360	7
Greene	5	66	–	–	–	3	2 400	(D)
Grundy	4	(D)	–	–	–	2	(D)	(D)
Hancock	16	1 498	3	180	5	11	63 945	33
Henry	9	73	2	(D)	(D)	4	2 440	2
Iroquois	5	(D)	–	–	–	2	(D)	(D)
Jackson	3	5	–	–	–	–	–	–
Jasper	3	(D)	–	–	–	3	(D)	(D)
Jefferson	3	5	–	–	–	–	–	–
Jersey	5	26	–	–	–	3	760	1
Jo Daviess	8	433	–	–	–	7	(D)	13
Johnson	4	14	2	(D)	(D)	1	(D)	(D)
Kane	12	1 210	–	–	–	9	48 480	30
Kendall	4	(D)	–	–	–	2	(D)	(D)
Knox	5	102	–	–	–	5	4 550	3
Lake	12	149	–	–	–	7	5 000	3
La Salle	10	34	1	(D)	(D)	4	570	(Z)
Lawrence	9	51	–	–	–	4	1 275	1
Lee	4	(D)	–	–	–	3	(D)	(D)
Livingston	9	116	–	–	–	6	5 184	3
Logan	3	(D)	–	–	–	3	(D)	(D)
McDonough	5	11	–	–	–	1	(D)	(D)
McHenry	16	512	–	–	–	13	21 880	15
McLean	10	2 254	–	–	–	6	144 640	72
Macon	3	(D)	–	–	–	2	(D)	(D)
Macoupin	19	168	–	–	–	11	7 155	4
Madison	13	262	–	–	–	8	8 567	6
Marion	9	(D)	1	(D)	(D)	3	(D)	(D)
Marshall	4	152	–	–	–	4	9 080	7
Mercer	4	(D)	–	–	–	2	(D)	(D)
Monroe	3	29	–	–	–	1	(D)	(D)
Montgomery	3	19	–	–	–	2	(D)	(D)
Morgan	7	121	–	–	–	5	4 294	3
Moultrie	4	(D)	–	–	–	2	(D)	(D)
Ogle	4	(D)	–	–	–	3	(D)	(D)
Peoria	4	29	–	–	–	4	1 279	1
Perry	7	196	–	–	–	4	10 536	6
Piatt	5	40	–	–	–	2	(D)	(D)
Pike	6	377	1	(D)	(D)	5	(D)	(D)
Pulaski	3	16	–	–	–	3	640	(Z)
Randolph	7	132	–	–	–	6	8 058	6
Richland	4	13	–	–	–	2	(D)	(D)
Rock Island	7	72	–	–	–	3	(D)	(D)
St Clair	15	263	2	(D)	(D)	11	9 894	6
Saline	4	128	–	–	–	4	7 340	5
Sangamon	17	295	2	(D)	(D)	13	11 250	8
Shelby	5	13	–	–	–	2	(D)	(D)
Stephenson	10	268	–	–	–	9	10 230	6
Tazewell	8	107	1	(D)	(D)	5	8 926	7
Union	8	48	–	–	–	5	1 640	1
Vermilion	10	156	–	–	–	5	6 170	4
Wabash	3	8	–	–	–	1	(D)	(D)
Warren	4	8	–	–	–	1	(D)	(D)
Wayne	9	80	–	–	–	4	2 880	1
Whiteside	6	332	–	–	–	5	9 360	7
Will	11	857	1	(D)	(D)	8	19 408	14
Williamson	12	97	–	–	–	5	3 600	3
Winnebago	15	759	2	(D)	(D)	12	25 685	12
Woodford	7	53	1	(D)	(D)	5	1 920	1
All other counties	26	571	2	(D)	(D)	13	36 276	15
Farms not on mail list	203	406	–	–	–	–	–	–

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														
Illinois	44	249	27	115 399	18	(D)	26	115 299	94	17	(D)	155	38	290
Montgomery	3	1	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	3	10
Randolph	3	1	3	700	–	–	3	700	1	–	–	–	1	(D)
St Clair	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	3	(D)
All other counties	34	(D)	21	102 199	14	595 035	20	102 099	69	13	594 985	152	31	251
TROUT														
Illinois	4	70	4	57 994	–	–	4	57 994	70	–	–	–	4	(D)
TROPICAL AND BAITFISH														
Illinois	10	73	3	(D)	7	(D)	3	(D)	23	7	(D)	50	5	(D)
OTHER FISH														
Illinois	25	72	14	29 544	11	(D)	14	29 544	24	11	(D)	48	18	106
Macoupin	4	9	4	(D)	–	–	4	(D)	(D)	–	–	–	4	(D)
Sangamon	4	6	1	(D)	3	(D)	1	(D)	(D)	3	(D)	4	4	(D)
All other counties	17	58	9	16 044	8	355 293	9	16 044	14	8	355 293	44	10	76

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

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Illinois	1 525	73 572	370	136 510
Adams	18	1 592	4	503
Alexander	5	87	–	–
Bond	4	232	3	148
Boone	9	415	–	–
Brown	7	556	1	(D)
Bureau	10	621	6	725
Calhoun	8	445	2	(D)
Carroll	13	1 199	10	2 374
Cass	10	596	1	(D)
Champaign	10	646	2	(D)
Christian	19	1 181	2	(D)
Clark	9	168	4	127
Clay	5	300	1	(D)
Clinton	9	498	2	(D)
Coles	5	931	3	2 145
Crawford	8	599	3	(D)
Cumberland	9	447	1	(D)
De Kalb	4	42	5	(D)
De Witt	6	471	1	(D)
Douglas	18	2 045	12	1 267
Edgar	6	136	–	–
Edwards	4	223	–	–
Effingham	16	750	–	–
Fayette	18	1 381	2	(D)
Ford	4	54	2	(D)
Franklin	11	210	5	(D)
Fulton	41	2 961	7	246
Gallatin	3	250	–	–
Greene	5	411	–	–
Grundy	4	190	2	(D)
Hamilton	7	341	–	–
Hancock	18	1 147	4	400
Henderson	5	146	–	–
Henry	18	1 166	5	652
Iroquois	13	906	5	636
Jackson	13	486	2	(D)
Jasper	17	1 499	1	(D)
Jefferson	8	226	1	(D)
Jersey	7	390	1	(D)
Jo Daviess	17	601	8	881
Johnson	6	272	1	(D)
Kane	6	265	10	(D)
Kankakee	9	424	2	(D)
Kendall	7	415	4	155
Knox	13	1 168	4	310
Lake	5	3 355	1	(D)
La Salle	12	809	3	320
Lawrence	4	204	–	–

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Lee	3	183	4	730
Livingston	18	953	13	1 450
Logan	4	290	3	160
McDonough	12	1 282	8	1 238
McHenry	26	1 475	11	744
McLean	12	512	–	–
Macon	6	271	3	(D)
Macoupin	20	2 232	3	(D)
Madison	15	523	8	673
Marion	11	241	1	(D)
Marshall	10	455	6	433
Mason	7	352	3	210
Massac	4	110	–	–
Menard	4	278	1	(D)
Mercer	8	764	5	341
Monroe	13	1 600	7	1 545
Montgomery	13	330	4	(D)
Morgan	12	529	2	(D)
Moultrie	6	720	6	(D)
Ogle	20	1 446	14	1 479
Peoria	12	608	4	1 067
Perry	9	507	2	(D)
Piatt	3	226	1	(D)
Pike	15	1 063	–	–
Pope	6	276	2	(D)
Randolph	17	652	7	334
Richland	9	508	1	(D)
Rock Island	9	669	8	1 450
St Clair	14	644	4	350
Sangamon	7	387	7	299
Schuyler	7	297	3	60
Scott	8	935	3	500
Shelby	11	1 003	3	375
Stephenson	26	1 939	26	9 594
Tazewell	6	415	2	(D)
Union	5	51	1	(D)
Vermilion	15	393	4	122
Wabash	3	116	2	(D)
Warren	7	436	3	94
Washington	8	97	1	(D)
Wayne	18	574	1	(D)
White	8	320	2	(D)
Whiteside	17	1 098	11	1 828
Will	11	2 284	5	(D)
Williamson	6	249	–	–
Winnebago	14	1 111	13	710
Woodford	13	1 085	14	1 682
All other counties	10	596	5	245
Farms not on mail list	524	7 030	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS				
Illinois	377	92 762	102	332 140
Alexander	5	27	–	–
Boone	4	17	3	23
Brown	3	4	–	–
Bureau	3	49	3	(D)
Calhoun	9	173	2	(D)
Cass	4	6	1	(D)
Clay	4	27	–	–
Crawford	3	16 012	1	(D)
Cumberland	4	23	–	–
De Kalb	5	3 024	3	(D)
Edwards	3	10	–	–
Effingham	4	32	1	(D)
Fayette	4	29	–	–
Franklin	7	45	1	(D)
Fulton	13	336	5	(D)
Greene	6	20	1	(D)
Hamilton	5	9	–	–
Hancock	5	10	1	(D)
Henry	5	21	–	–
Iroquois	4	45	–	–
Jackson	5	32	1	(D)
Jasper	5	17	1	(D)
Jefferson	9	86	–	–
Kankakee	4	32	–	–
Kendall	5	41	–	–
Lake	3	14	–	–
La Salle	10	116	3	62
Livingston	3	16	2	(D)
McHenry	4	50	1	(D)
Macoupin	10	52	2	(D)
Madison	8	24	1	(D)
Marion	9	51	–	–
Marshall	3	15	–	–
Mason	3	57 745	2	(D)
Massac	5	49	–	–
Menard	3	17	1	(D)
Mercer	3	17	–	–
Monroe	5	226	1	(D)
Morgan	6	19	–	–
Ogle	9	93	8	92
Peoria	6	106	3	(D)
Pike	7	23	–	–
Pope	8	51	–	–
Pulaski	5	24	1	(D)
Randolph	10	29	1	(D)
Richland	4	11	–	–
St Clair	4	214	1	(D)
Saline	3	7	–	–
Sangamon	4	32	3	(D)
Schuyler	3	6	–	–
Shelby	3	5	–	–
Stephenson	10	178	7	(D)
Union	3	22	1	(D)
Warren	6	39	2	(D)
Wayne	8	39	1	(D)
Whiteside	3	47	1	(D)
Will	4	525	5	488
Williamson	14	71	4	30
Winnebago	3	7	–	–
Woodford	3	15	2	(D)
All other counties	54	12 680	25	51 225
TURKEYS FOR SLAUGHTER				
Illinois	231	37 934	93	286 602
Alexander	4	12	–	–
Boone	4	17	3	23
Calhoun	8	113	2	(D)
Cumberland	3	20	–	–
De Kalb	3	(D)	3	(D)
Fayette	3	24	–	–
Franklin	5	22	1	(D)
Fulton	9	79	4	208
Iroquois	4	36	–	–
Jackson	4	26	1	(D)
Jasper	4	14	1	(D)
Jefferson	6	56	–	–
Kankakee	4	(D)	–	–
La Salle	7	98	3	54
Livingston	3	14	2	(D)
McHenry	3	(D)	1	(D)
Macoupin	4	40	2	(D)
Madison	3	(D)	1	(D)
Marion	6	15	–	–
Marshall	3	11	–	–
Massac	3	21	–	–
Monroe	4	(D)	1	(D)
Ogle	7	90	7	89
Peoria	5	(D)	3	(D)
Pike	3	5	–	–
Pope	4	16	–	–
Pulaski	4	14	1	(D)
Randolph	8	21	1	(D)
St Clair	3	(D)	1	(D)
Sangamon	3	7	2	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Stephenson	8	167	7	(D)
Wayne	5	21	1	(D)
Whiteside	3	45	1	(D)
Will	4	525	5	488
Williamson	9	43	4	30
Winnebago	3	7	–	–
All other counties	65	32 721	35	155 538
TURKEY HENS KEPT FOR BREEDING				
Illinois	248	(D)	15	(D)
Alexander	5	15	–	–
Brown	3	4	–	–
Calhoun	9	60	–	–
Cass	4	6	–	–
Clay	4	13	–	–
De Kalb	3	14	–	–
Edwards	3	5	–	–
Effingham	4	23	–	–
Franklin	7	23	–	–
Fulton	5	(D)	1	(D)
Greene	4	12	–	–
Hamilton	5	9	–	–
Hancock	4	7	–	–
Henry	4	20	–	–
Iroquois	4	9	–	–
Jackson	3	6	–	–
Jefferson	7	30	–	–
Kendall	4	6	–	–
La Salle	5	18	2	(D)
Macoupin	8	12	–	–
Madison	5	9	–	–
Marion	8	36	–	–
Mason	3	(D)	2	(D)
Massac	5	28	–	–
Menard	3	11	–	–
Morgan	6	10	–	–
Ogle	3	3	1	(D)
Pike	6	18	–	–
Pope	6	35	–	–
Pulaski	4	10	1	(D)
Randolph	4	8	–	–
Richland	3	6	–	–
Sangamon	3	(D)	1	(D)
Stephenson	4	11	1	(D)
Union	3	7	–	–
Warren	6	31	–	–
Wayne	4	18	–	–
Williamson	12	28	–	–
All other counties	65	244	6	290
DUCKS				
Illinois	1 556	77 811	293	(D)
Adams	14	231	–	–
Bond	9	104	2	(D)
Boone	12	267	4	(D)
Brown	7	73	–	–
Bureau	15	316	5	365
Calhoun	13	145	3	50
Carroll	11	149	5	197
Cass	6	121	1	(D)
Champaign	6	59	–	–
Christian	3	9	1	(D)
Clark	8	52	3	12
Clay	8	109	1	(D)
Clinton	16	211	3	(D)
Coles	4	36	–	–
Cook	9	226	6	325
Crawford	3	29	–	–
Cumberland	6	124	–	–
De Kalb	8	47	2	(D)
Du Page	3	15	1	(D)
Edgar	5	43	–	–
Edwards	5	50	–	–
Effingham	17	142	1	(D)
Fayette	12	142	–	–
Ford	5	192	3	77
Franklin	4	58	–	–
Fulton	19	150	1	(D)
Greene	14	329	3	(D)
Grundy	6	47	2	(D)
Hamilton	3	80	1	(D)
Hancock	19	364	5	220
Henry	20	441	7	400
Iroquois	16	282	5	685
Jackson	16	150	1	(D)
Jasper	7	92	–	–
Jefferson	11	137	2	(D)
Jersey	6	75	5	73
Jo Daviess	17	(D)	6	(D)
Johnson	8	69	–	–
Kane	20	(D)	5	(D)
Kankakee	10	133	4	102
Kendall	10	261	3	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Knox	12	202	1	(D)
Lake	15	(D)	3	(D)
La Salle	17	453	8	1 050
Lawrence	4	19	–	–
Lee	6	105	3	85
Livingston	17	499	8	335
Logan	11	175	2	(D)
McDonough	14	236	3	60
McHenry	36	818	7	437
McLean	17	274	2	(D)
Macon	9	63	–	–
Macoupin	40	569	4	165
Madison	41	636	4	(D)
Marion	13	143	–	–
Marshall	14	581	4	(D)
Mason	9	115	1	(D)
Massac	4	93	–	–
Menard	5	64	2	(D)
Mercer	12	134	2	(D)
Monroe	19	454	2	(D)
Montgomery	13	197	3	32
Morgan	10	188	4	55
Moultrie	10	116	2	(D)
Ogle	19	364	7	167
Peoria	18	254	2	(D)
Perry	11	271	2	(D)
Piatt	4	(D)	2	(D)
Pike	12	117	–	–
Pope	7	41	1	(D)
Pulaski	5	51	1	(D)
Putnam	6	520	5	513
Randolph	23	251	3	(D)
Richland	6	73	1	(D)
Rock Island	26	572	3	(D)
St Clair	32	558	10	303
Saline	4	58	–	–
Sangamon	14	119	2	(D)
Schuyler	13	205	3	114
Scott	4	41	–	–
Shelby	12	142	1	(D)
Stephenson	25	499	15	830
Tazewell	5	59	1	(D)
Union	4	(D)	2	(D)
Vermilion	6	23	2	(D)
Wabash	5	35	–	–
Warren	6	126	–	–
Washington	14	160	6	22
Wayne	11	102	–	–
Whiteside	16	413	2	(D)
Will	21	749	10	607
Williamson	8	65	2	(D)
Winnebago	15	284	8	260
Woodford	17	401	4	439
All other counties	13	98	3	40
Farms not on mail list	415	3 390	39	1 950
GEESE				
Illinois	1 496	9 700	124	3 659
Adams	8	55	–	–
Bond	4	46	–	–
Boone	5	96	2	(D)
Brown	5	39	–	–
Bureau	11	94	2	(D)
Carroll	9	46	–	–
Cass	3	33	–	–
Champaign	4	13	–	–
Clark	7	31	2	(D)
Clay	3	(D)	1	(D)
Clinton	5	36	–	–
Coles	3	(D)	–	–
Cook	8	45	4	64
Crawford	4	43	–	–
Cumberland	9	68	1	(D)
De Kalb	3	16	2	(D)
De Witt	5	23	–	–
Edgar	5	73	–	–
Effingham	6	22	–	–
Ford	5	86	3	(D)
Franklin	6	46	1	(D)
Fulton	16	90	–	–
Greene	7	52	–	–
Grundy	5	25	2	(D)
Hamilton	3	18	–	–
Hancock	26	182	3	(D)
Henry	12	121	1	(D)
Iroquois	10	58	1	(D)
Jackson	7	33	–	–
Jasper	5	54	–	–
Jefferson	8	86	3	(D)
Jersey	6	34	3	31
Jo Daviess	4	31	4	25
Johnson	5	8	–	–
Kane	16	251	5	176
Kankakee	7	31	–	–
Kendall	7	38	1	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Knox	16	142	–	–
Lake	16	283	2	(D)
La Salle	12	155	4	(D)
Lee	4	20	2	(D)
Livingston	7	85	–	–
Logan	8	61	2	(D)
McDonough	7	127	1	(D)
McHenry	17	174	4	44
McLean	13	80	1	(D)
Macon	5	31	–	–
Macoupin	27	189	2	(D)
Madison	25	120	1	(D)
Marion	8	53	–	–
Marshall	7	149	2	(D)
Mason	3	16	–	–
Massac	5	28	–	–
Menard	4	52	1	(D)
Mercer	13	97	–	–
Monroe	11	103	2	(D)
Montgomery	12	127	1	(D)
Morgan	11	123	1	(D)
Moultrie	5	19	–	–
Ogle	13	78	6	78
Peoria	14	119	–	–
Perry	3	17	–	–
Pike	8	42	–	–
Pope	3	(D)	1	(D)
Pulaski	4	15	1	(D)
Putnam	3	14	1	(D)
Randolph	14	92	2	(D)
Richland	3	19	–	–
Rock Island	21	152	5	69
St Clair	13	140	3	37
Saline	6	67	–	–
Sangamon	14	87	4	21
Schuyler	15	105	1	(D)
Scott	8	44	–	–
Shelby	5	21	–	–
Stephenson	14	191	8	953
Tazewell	8	66	–	–
Union	4	39	1	(D)
Vermilion	5	45	–	–
Wabash	3	17	–	–
Warren	3	(D)	–	–
Washington	3	(D)	1	(D)
Wayne	9	35	–	–
Whiteside	8	81	5	86
Will	11	223	6	386
Williamson	6	35	1	(D)
Winnebago	10	179	4	136
Woodford	11	93	3	(D)
All other counties	20	135	4	39
Farms not on mail list	736	3 144	–	–
PIGEONS OR SQUAB				
Illinois	35	1 137	5	289
Rock Island	4	66	–	–
Sangamon	3	56	1	(D)
All other counties	28	1 015	4	(D)
PHEASANTS				
Illinois	55	15 791	23	46 539
Bureau	3	(D)	2	(D)
Effingham	3	(D)	1	(D)
Henry	3	(D)	1	(D)
Iroquois	3	130	1	(D)
Lake	3	135	1	(D)
McDonough	3	148	1	(D)
All other counties	37	12 630	16	37 406
QUAIL				
Illinois	41	7 273	29	25 086
Fayette	3	700	3	(D)
Macoupin	3	290	3	(D)
Madison	3	(D)	–	–
Wayne	4	(D)	3	(D)
All other counties	28	5 585	20	17 224
OTHER POULTRY				
Illinois	137	2 586	21	3 272
Boone	3	(D)	1	(D)
Champaign	3	(D)	–	–
Effingham	5	60	–	–
Fayette	3	(D)	–	–
Hamilton	6	51	–	–
Henry	3	8	–	–
Livingston	6	132	–	–
McLean	4	86	–	–
Macon	5	73	–	–
Madison	3	(D)	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY—Con.				
Montgomery	4	30	–	–
Rock Island	6	45	–	–
St Clair	5	248	–	–
Sangamon	4	83	1	(D)
Schuyler	3	(D)	1	(D)
Wayne	3	47	–	–
Will	4	(D)	1	(D)
All other counties	67	1 429	17	2 351
POULTRY HATCHED (SEE TEXT)				
Illinois	324	2 865 239	674	9 461 255
Champaign	4	(D)	4	(D)
Cook	4	(D)	5	420
Effingham	4	(D)	5	(D)
Fayette	3	(D)	3	(D)
Ford	3	(D)	1	(D)
Henry	6	(D)	12	(D)
Jackson	3	(D)	4	(D)
Jo Daviess	5	(D)	10	(D)
Kane	5	(D)	10	(D)
Kendall	4	700	4	280
Lake	3	(D)	15	(D)
La Salle	5	(D)	15	864
Livingston	4	(D)	9	(D)
McHenry	5	(D)	18	662
McLean	3	250	5	96
Macoupin	4	3 500	12	1 892
Madison	5	(D)	16	(D)
Monroe	3	(D)	8	(D)
Sangamon	3	(D)	4	(D)
Union	4	2 700	5	2 032
Warren	3	158	4	165
Wayne	5	974	10	455
Williamson	4	300	6	111
Winnebago	4	(D)	4	(D)
All other counties	55	681 429	273	4 121 849
Farms not on mail list	173	6 130	212	3 578

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
Illinois	12 277	64 224	2 670	11 243	10 817
Adams	152	629	34	99	54
Alexander	29	68	4	6	3
Bond	73	237	12	50	43
Boone	98	557	16	75	151
Brown	56	211	13	33	13
Bureau	156	667	28	54	66
Calhoun	43	123	4	5	2
Carroll	101	480	16	45	44
Cass	56	192	10	31	17
Champaign	109	921	32	162	152
Christian	91	378	14	68	42
Clark	115	515	30	82	189
Clay	106	454	18	45	112
Clinton	68	187	13	236	28
Coles	113	625	25	58	70
Cook	82	840	55	248	645
Crawford	68	381	17	49	59
Cumberland	75	309	10	58	(D)
De Kalb	117	761	22	87	186
De Witt	47	167	18	82	164
Douglas	163	1 521	76	225	178
Du Page	44	990	23	107	213
Edgar	112	400	23	67	31
Edwards	49	189	6	23	7
Effingham	131	607	27	74	37
Fayette	130	511	16	53	23
Ford	49	248	17	68	51
Franklin	115	502	23	61	57
Fulton	186	620	30	67	35
Gallatin	18	88	4	8	8
Greene	96	540	14	102	39
Grundy	65	253	12	24	16
Hamilton	71	184	14	20	15
Hancock	174	674	26	65	72
Hardin	39	131	4	4	2
Henderson	63	184	7	20	7
Henry	177	739	30	77	74
Iroquois	130	595	23	64	89
Jackson	112	475	22	59	43
Jasper	87	380	11	35	57
Jefferson	150	478	21	38	49
Jersey	82	287	11	22	14
Jo Daviess	161	740	30	112	51
Johnson	111	483	14	45	16
Kane	127	1 641	42	179	942
Kankakee	90	727	30	213	314
Kendall	67	321	16	58	90
Knox	169	681	32	97	44
Lake	104	2 071	36	295	395
La Salle	192	812	46	142	188
Lawrence	45	131	6	17	(D)
Lee	119	479	19	61	61
Livingston	101	357	22	51	18
Logan	74	266	12	36	15
McDonough	146	606	28	76	87
McHenry	219	1 504	75	230	721
McLean	164	941	28	129	294
Macon	98	500	25	75	65
Macoupin	169	547	16	47	38
Madison	207	882	58	180	234
Marion	133	636	35	260	97
Marshall	58	281	17	44	47
Mason	67	347	8	32	43
Massac	62	247	9	36	17
Menard	58	408	13	74	133
Mercer	171	741	26	102	115
Monroe	65	294	10	40	76
Montgomery	175	752	24	69	39
Morgan	107	391	13	43	18
Moultrie	127	1 186	58	135	129
Ogle	183	1 103	33	159	240
Peoria	172	1 002	31	81	130
Perry	62	235	13	49	27
Piatt	59	223	14	37	23
Pike	151	631	22	60	22
Pope	56	274	8	65	12
Pulaski	36	156	8	31	22
Putnam	21	81	6	15	10
Randolph	121	506	24	92	100
Richland	64	195	12	26	24
Rock Island	151	917	22	59	130
St Clair	106	720	24	63	188
Saline	95	457	18	71	37
Sangamon	143	753	26	109	80
Schuyler	68	264	9	23	(D)
Scott	42	121	4	4	1
Shelby	147	533	18	70	18
Stark	37	144	9	31	22
Stephenson	150	705	19	67	27
Tazewell	121	579	24	91	66
Union	115	383	15	33	22
Vermilion	122	585	26	120	76
Wabash	37	184	11	29	11
Warren	108	534	25	75	52
Washington	49	120	3	7	(D)
Wayne	166	840	28	96	71
White	88	454	15	35	56
Whiteside	148	623	20	74	51
Will	146	1 252	41	152	345
Williamson	149	625	20	79	92
Winnebago	143	1 627	27	64	38
Woodford	105	389	19	46	24
Farms not on mail list	1 532	8 739	497	3 496	1 040
MULES, BURROS, AND DONKEYS					
Illinois	471	1 213	43	86	15
Adams	5	13	2	(D)	(D)
Bond	3	7	–	–	–
Boone	6	8	–	–	–
Brown	3	8	1	(D)	(D)
Calhoun	5	9	–	–	–
Carroll	4	5	–	–	–
Cass	5	7	–	–	–
Champaign	3	4	–	–	–
Clark	4	4	–	–	–
Clay	5	17	1	(D)	(D)
Clinton	4	9	1	(D)	(D)
Coles	12	16	1	(D)	(D)
Crawford	5	7	1	(D)	(D)

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Cumberland	3	(D)	1	(D)	(D)
Edgar	9	25	3	3	(D)
Effingham	3	8	–	–	–
Fayette	3	6	–	–	–
Franklin	6	13	–	–	–
Fulton	4	14	1	(D)	(D)
Greene	3	(D)	–	–	–
Hamilton	6	19	1	(D)	(D)
Hancock	6	28	–	–	–
Hardin	3	9	–	–	–
Henry	6	12	–	–	–
Iroquois	4	4	–	–	–
Jackson	8	24	1	(D)	(D)
Jasper	5	11	–	–	–
Jefferson	5	8	–	–	–
Jo Daviess	3	7	–	–	–
Johnson	9	16	1	(D)	(D)
Kane	5	8	–	–	–
La Salle	4	5	–	–	–
Lee	6	20	–	–	–
Logan	3	4	–	–	–
McDonough	11	18	1	(D)	(D)
McHenry	12	17	1	(D)	(D)
McLean	5	14	–	–	–
Macoupin	13	34	–	–	–
Madison	5	15	1	(D)	(D)
Marion	5	7	1	(D)	(D)
Marshall	3	(D)	1	(D)	(D)
Mason	4	7	–	–	–
Menard	3	4	–	–	–
Mercer	3	4	–	–	–
Monroe	3	6	1	(D)	(D)
Montgomery	5	18	1	(D)	(D)
Morgan	6	10	–	–	–
Moultrie	4	20	1	(D)	(D)
Ogle	9	16	1	(D)	(D)
Peoria	7	15	–	–	–
Perry	4	7	–	–	–
Piatt	4	10	–	–	–
Pike	7	14	–	–	–
Randolph	6	10	1	(D)	(D)
Rock Island	5	16	–	–	–
St Clair	12	19	–	–	–
Saline	6	10	–	–	–
Sangamon	6	7	–	–	–
Schuyler	7	19	3	7	1
Scott	4	10	–	–	–
Shelby	7	17	–	–	–
Stephenson	8	13	–	–	–
Tazewell	5	7	–	–	–
Union	3	3	–	–	–
Vermilion	11	33	–	–	–
Warren	4	5	2	(D)	(D)
Washington	5	12	–	–	–
Wayne	6	16	3	5	(D)
Will	6	22	1	(D)	(D)
Williamson	8	24	2	(D)	(D)
Winnebago	3	6	–	–	–
Woodford	5	7	2	(D)	(D)
All other counties	34	71	5	7	1
Farms not on mail list	39	195	–	–	–
GOATS EXCEPT ANGORA AND MILK					
Illinois	285	1 434	122	893	23
Bond	3	(D)	–	–	–
Boone	3	(D)	2	(D)	(D)
Bureau	3	(D)	–	–	–
Champaign	5	18	–	–	–
Clark	3	(D)	1	(D)	(D)
Coles	3	3	1	(D)	(D)
De Kalb	3	(D)	1	(D)	(D)
Du Page	3	4	–	–	–
Edgar	9	37	1	(D)	(D)
Effingham	5	90	3	(D)	(D)
Fayette	3	(D)	–	–	–
Franklin	3	(D)	2	(D)	(D)
Fulton	6	59	3	(D)	(Z)
Hamilton	5	26	1	(D)	(D)
Henderson	5	21	2	(D)	(D)
Henry	6	15	1	(D)	(D)
Iroquois	4	6	–	–	–
Jackson	6	34	–	–	–
Johnson	3	14	1	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS EXCEPT ANGORA AND MILK—Con.					
Kane	7	20	–	–	–
Knox	6	14	–	–	–
Lake	7	40	2	(D)	(D)
La Salle	6	66	3	(D)	(D)
Lee	3	10	1	(D)	(D)
Livingston	4	31	3	24	1
McHenry	11	33	3	(D)	(D)
McLean	5	5	–	–	–
Macon	3	8	2	(D)	(D)
Macoupin	4	23	1	(D)	(D)
Marion	7	20	1	(D)	(D)
Montgomery	3	19	–	–	–
Ogle	6	18	2	(D)	(D)
Peoria	8	79	5	53	2
Rock Island	4	20	2	(D)	(D)
Schuyler	5	25	1	(D)	(D)
Shelby	5	20	1	(D)	(D)
Stephenson	3	(D)	3	(D)	(D)
Tazewell	5	15	–	–	–
Vermilion	5	25	–	–	–
White	4	10	2	(D)	(D)
Whiteside	3	5	–	–	–
Will	3	(D)	1	(D)	(D)
Winnebago	5	12	3	12	(Z)
All other counties	43	223	28	172	4
Farms not on mail list	39	78	39	39	1
RABBITS AND THEIR PELTS					
Illinois	437	40 515	321	(D)	332
Adams	4	16	1	(D)	(D)
Champaign	4	8	–	–	–
Cook	5	(D)	3	(D)	(D)
Effingham	3	(D)	2	(D)	(D)
Fayette	4	30	2	(D)	(D)
Fulton	6	147	3	(D)	(D)
Grundy	3	(D)	3	(D)	(D)
Hancock	5	69	5	282	(Z)
Iroquois	3	190	2	(D)	(D)
Jackson	5	318	2	(D)	(D)
Jo Daviess	3	(D)	1	(D)	(D)
Kankakee	3	(D)	2	(D)	(D)
La Salle	6	118	5	(D)	(D)
Livingston	7	79	4	(D)	(Z)
Logan	3	(D)	1	(D)	(D)
McDonough	4	26	4	(D)	(Z)
McHenry	6	(D)	3	(D)	(D)
McLean	3	(D)	2	(D)	(D)
Macon	4	18	–	–	–
Macoupin	3	15	1	(D)	(D)
Madison	5	95	2	(D)	(D)
Mason	3	60	5	44	(Z)
Ogle	7	129	6	327	1
Perry	3	47	3	38	(Z)
Rock Island	3	(D)	2	(D)	(D)
Sangamon	3	(D)	3	(D)	(D)
Stephenson	5	128	5	(D)	(D)
Tazewell	3	(D)	1	(D)	(D)
Union	3	18	–	–	–
Vermilion	3	(D)	3	110	(Z)
Will	9	(D)	5	(D)	(D)
Winnebago	6	113	3	(D)	(D)
All other counties	58	2 311	34	7 459	41
Farms not on mail list	242	2 553	203	1 218	5
CHINCHILLAS AND THEIR PELTS					
Illinois	25	3 243	25	2 124	59
La Salle	3	(D)	3	(D)	(D)
Will	3	(D)	3	(D)	(D)
All other counties	19	1 553	19	1 370	44
WORMS (SEE TEXT)					
Illinois	13	215	12	21 656	62
OTHER LIVESTOCK					
Illinois	34	(X)	17	(X)	118
Montgomery	3	(X)	3	(X)	14
All other counties	31	(X)	14	(X)	104

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

All Farms

CORN FOR GRAIN OR SEED (BUSHELS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Illinois	80 214	11 121 407	1 188 048 227	507	75 186
Adams	1 285	113 863	10 714 204	1	(D)
Alexander	98	9 640	856 491	1	(D)
Bond	496	32 751	2 871 843	–	–
Boone	526	76 844	8 668 886	1	(D)
Brown	378	34 094	3 346 772	–	–
Bureau	1 626	289 817	32 416 241	8	1 030
Calhoun	362	20 126	1 927 259	–	–
Carroll	772	134 735	15 405 700	10	915
Cass	442	73 993	7 918 557	5	920
Champaign	1 781	299 048	38 506 921	4	(D)
Christian	996	172 280	18 167 295	–	–
Clark	730	80 032	9 113 887	2	(D)
Clay	557	41 329	3 532 547	–	–
Clinton	946	62 546	5 511 061	1	(D)
Coles	737	116 240	13 266 438	2	(D)
Cook	119	12 675	1 171 878	–	–
Crawford	547	68 246	6 870 786	3	(D)
Cumberland	622	50 203	5 666 592	1	(D)
De Kalb	1 067	209 888	25 630 210	–	–
De Witt	602	109 417	12 973 499	–	–
Douglas	747	134 023	15 422 757	1	(D)
Du Page	118	19 280	1 990 006	–	–
Edgar	915	161 015	19 194 224	1	(D)
Edwards	361	44 137	3 705 290	–	–
Effingham	942	64 295	6 572 958	1	(D)
Fayette	784	49 732	4 032 037	3	(D)
Ford	816	142 112	16 370 244	–	–
Franklin	313	29 862	1 669 657	1	(D)
Fulton	1 133	132 787	12 468 461	3	583
Gallatin	254	56 143	4 008 150	2	(D)
Greene	726	92 550	9 191 087	5	1 200
Grundy	609	115 004	12 262 713	–	–
Hamilton	469	40 515	2 327 276	–	–
Hancock	1 243	136 369	13 586 870	1	(D)
Hardin	54	5 115	299 454	–	–
Henderson	516	92 344	10 612 126	21	2 525
Henry	1 623	262 629	28 757 633	20	2 774
Iroquois	1 879	322 839	34 987 057	1	(D)
Jackson	410	27 800	2 171 824	–	–
Jasper	715	63 637	6 610 779	2	(D)
Jefferson	589	39 582	2 913 431	3	(D)
Jersey	432	38 665	3 773 868	1	(D)
Jo Daviess	962	82 017	8 522 626	–	–
Johnson	201	12 485	768 890	1	(D)
Kane	739	116 488	13 685 169	1	(D)
Kankakee	1 096	202 175	22 207 002	8	4 720
Kendall	556	94 996	9 916 199	–	–
Knox	1 124	191 222	22 057 924	2	(D)
Lake	200	23 127	2 007 680	–	–
La Salle	2 064	322 006	35 009 928	–	–
Lawrence	425	76 499	6 893 219	17	2 793
Lee	1 224	220 027	24 562 429	34	5 237
Livingston	1 825	297 474	34 038 195	6	243
Logan	1 022	194 620	21 552 646	–	–
McDonough	977	139 298	14 521 611	1	(D)
McHenry	893	117 901	12 701 067	13	1 167
McLean	1 975	388 150	46 076 042	–	–
Macon	850	166 930	20 088 056	–	–
Macoupin	1 222	117 736	11 430 571	3	(D)
Madison	1 018	69 272	6 430 699	4	284
Marion	564	38 996	2 930 068	–	–
Marshall	588	104 601	10 564 893	1	(D)
Mason	607	116 131	10 748 751	145	19 729
Massac	284	21 173	1 582 128	2	(D)
Menard	411	79 595	8 426 174	–	–
Mercer	929	164 934	18 008 577	3	325
Monroe	543	45 690	4 655 882	6	373
Montgomery	1 032	105 930	10 020 199	1	(D)
Morgan	870	121 899	13 788 392	–	–
Moultrie	534	89 063	10 725 180	1	(D)
Ogle	1 327	216 533	24 652 588	5	1 670
Peoria	902	129 176	13 339 381	2	(D)
Perry	505	35 376	2 631 177	4	227
Piatt	660	148 778	18 939 419	2	(D)
Pike	970	118 604	11 994 822	3	(D)
Pope	148	11 413	739 782	–	–
Pulaski	135	9 834	750 129	3	(D)
Putnam	249	43 283	4 351 578	1	(D)
Randolph	823	51 491	4 612 892	2	(D)
Richland	563	54 804	5 285 798	–	–
Rock Island	659	82 954	8 969 105	7	957
St Clair	908	66 487	6 738 759	7	529
Saline	355	40 669	2 403 794	–	–
Sangamon	1 098	210 018	22 798 604	–	–
Schuyler	537	54 829	5 227 027	1	(D)
Scott	325	41 642	4 420 513	3	522
Shelby	1 301	151 551	16 036 269	5	238
Stark	445	108 538	11 971 973	–	–
Stephenson	1 283	150 969	16 151 027	5	535
Tazewell	1 000	191 807	20 262 702	31	5 593
Union	288	12 827	916 185	–	–
Vermilion	1 259	222 590	26 571 123	2	(D)
Wabash	286	48 371	4 564 939	1	(D)
Warren	922	171 688	20 065 902	–	–

All Farms

CORN FOR GRAIN OR SEED (BUSHELS)—Con.

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Washington	877	63 968	5 483 619	1	(D)
Wayne	825	74 236	5 423 087	–	–
White	512	78 505	5 689 532	5	1 013
Whiteside	1 318	231 048	25 091 858	53	7 870
Will	1 084	160 408	16 120 989	–	–
Williamson	282	17 709	887 204	–	–
Winnebago	726	96 377	10 113 571	8	614
Woodford	999	157 057	17 259 209	2	(D)
Farms not on mail list	1 571	69 230	6 198 504	–	–

SORGHUMS FOR GRAIN OR SEED (BUSHELS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Illinois	1 335	62 493	4 239 710	4	206
Adams	28	940	60 595	–	–
Alexander	11	974	68 339	1	(D)
Bond	70	3 438	285 294	–	–
Carroll	3	21	900	–	–
Cass	3	(D)	(D)	–	–
Champaign	5	427	22 693	–	–
Clay	26	1 949	111 743	–	–
Clinton	72	1 856	142 139	–	–
Crawford	3	158	(D)	–	–
Cumberland	4	33	2 666	–	–
Edwards	9	742	71 375	–	–
Effingham	16	776	55 053	–	–
Fayette	39	986	71 798	–	–
Franklin	82	4 331	221 899	–	–
Fulton	3	210	17 200	–	–
Gallatin	5	212	11 399	–	–
Greene	5	173	14 800	–	–
Hamilton	19	648	26 408	–	–
Hancock	5	214	7 204	–	–
Henderson	3	38	(D)	–	–
Jackson	46	1 719	93 313	–	–
Jasper	27	1 396	107 797	–	–
Jefferson	86	3 407	219 288	–	–
Jersey	21	973	74 247	–	–
Jo Daviess	3	(D)	(D)	–	–
Johnson	35	2 750	170 858	–	–
Knox	5	248	12 600	–	–
Lawrence	3	(D)	(D)	–	–
McHenry	3	92	1 680	–	–
McLean	3	30	2 196	–	–
Macoupin	15	432	35 061	–	–
Madison	23	1 445	125 644	–	–
Marion	33	1 924	135 950	–	–
Mason	4	160	8 030	–	–
Massac	56	3 677	216 047	–	–
Mercer	3	(D)	(D)	–	–
Monroe	55	2 745	194 567	–	–
Montgomery	10	495	45 423	–	–
Morgan	7	146	8 899	–	–
Perry	38	1 621	98 042	–	–
Pike	15	859	64 222	–	–
Pope	17	982	72 296	–	–
Pulaski	53	3 618	321 612	–	–
Randolph	51	2 194	142 509	–	–
Richland	7	372	(D)	–	–
St Clair	43	1 652	113 823	1	(D)
Saline	5	286	11 190	–	–
Sangamon	11	503	52 934	–	–
Schuyler	3	(D)	(D)	–	–
Shelby	3	102	(D)	–	–
Stephenson	3	62	5 275	–	–
Union	41	1 983	135 889	–	–
Washington	73	1 892	135 863	1	(D)
Wayne	47	2 323	140 858	–	–
White	9	352	23 053	–	–
Williamson	31	1 849	108 358	–	–
All other counties	36	992	63 018	1	(D)

WHEAT FOR GRAIN (BUSHELS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Illinois	21 785	854 884	31 570 072	24	671
Adams	492	13 661	427 201	–	–
Alexander	68	4 764	170 446	–	–
Bond	437	19 844	722 087	–	–
Boone	32	418	17 888	–	–
Brown	104	2 338	67 467	–	–
Bureau	56	1 234	42 255	–	–
Calhoun	178	4 353	182 295	–	–
Carroll	10	(D)	(D)	–	–
Cass	183	6 007	198 738	–	–
Champaign	118	3 030	116 806	–	–
Christian	230	7 487	303 146	–	–
Clark	347	13 882	522 286	2	(D)
Clay	447	17 343	600 950	1	(D)
Clinton	855	31 278	1 215 044	2	(D)
Coles	148	4 673	167 490	–	–
Cook	18	370	10 158	–	–
Crawford	253	13 415	500 282	–	–
Cumberland	369	9 508	366 312	1	(D)
De Kalb	38	1 297	59 160	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
De Witt	25	590	20 292	–	–
Douglas	39	787	29 444	–	–
Du Page	16	761	28 557	–	–
Edgar	229	7 097	277 642	–	–
Edwards	200	8 828	310 826	2	(D)
Effingham	734	21 682	820 148	1	(D)
Fayette	768	29 825	1 028 577	1	(D)
Ford	16	346	9 375	–	–
Franklin	166	7 707	265 520	–	–
Fulton	220	4 876	147 775	–	–
Gallatin	140	9 369	383 830	–	–
Greene	380	14 629	577 415	–	–
Hamilton	313	16 568	628 490	–	–
Hancock	257	6 286	200 581	–	–
Henderson	26	1 020	37 102	–	–
Henry	19	352	14 031	–	–
Iroquois	61	1 388	50 040	–	–
Jackson	247	10 890	384 119	–	–
Jasper	447	13 514	505 333	–	–
Jefferson	440	17 332	607 800	–	–
Jersey	347	16 293	659 651	–	–
Jo Daviess	23	325	14 707	–	–
Johnson	36	1 531	46 429	–	–
Kane	56	902	37 920	–	–
Kankakee	64	1 496	55 966	–	–
Kendall	21	489	17 319	–	–
Knox	35	727	22 012	–	–
Lake	60	4 153	179 498	–	–
La Salle	29	766	22 970	–	–
Lawrence	179	12 947	459 315	–	–
Lee	41	1 089	44 620	–	–
Livingston	17	586	31 550	–	–
Logan	61	1 485	50 549	–	–
McDonough	70	1 738	58 225	–	–
McHenry	71	1 552	65 099	–	–
McLean	24	510	18 135	–	–
Macon	57	1 849	67 989	–	–
Macoupin	767	24 018	900 281	1	(D)
Madison	956	39 601	1 516 823	–	–
Marion	580	24 937	868 514	–	–
Marshall	29	669	24 393	–	–
Mason	296	16 218	486 788	3	(D)
Massac	92	2 207	69 927	–	–
Menard	95	2 690	100 657	–	–
Mercer	23	745	30 486	–	–
Monroe	549	36 504	1 434 391	–	–
Montgomery	644	23 964	843 221	–	–
Morgan	257	6 557	253 588	–	–
Moultrie	60	1 452	56 354	1	(D)
Ogle	73	1 793	83 800	–	–
Peoria	146	4 042	112 430	–	–
Perry	323	13 255	423 041	–	–
Piatt	19	400	15 255	–	–
Pike	300	10 965	404 710	–	–
Pope	26	1 038	33 946	–	–
Pulaski	83	3 913	139 537	1	(D)
Putnam	34	1 074	37 177	–	–
Randolph	735	33 268	1 181 919	–	–
Richland	207	5 940	208 838	–	–
Rock Island	11	345	9 089	–	–
St Clair	936	47 708	2 015 973	2	(D)
Saline	119	5 026	183 007	–	–
Sangamon	158	3 570	129 032	–	–
Schuyler	212	5 870	162 591	–	–
Scott	158	5 062	185 010	–	–
Shelby	609	18 722	688 657	1	(D)
Stark	8	(D)	(D)	–	–
Stephenson	43	935	43 819	1	(D)
Tazewell	117	3 481	115 354	3	100
Union	182	7 205	251 611	–	–
Vermilion	124	3 227	119 023	–	–
Wabash	167	9 250	340 350	–	–
Warren	14	316	6 744	–	–
Washington	868	46 364	1 818 813	–	–
Wayne	525	23 256	794 331	–	–
White	381	29 206	1 115 155	–	–
Whiteside	35	836	27 655	1	(D)
Will	53	1 092	34 738	–	–
Williamson	43	819	25 478	–	–
Winnebago	50	1 518	56 322	–	–
Woodford	68	1 077	34 367	–	–
All other counties	9	359	14 305	–	–
Farms not on mail list	284	5 250	244 150	–	–
BARLEY FOR GRAIN (BUSHELS)					
Illinois	182	3 590	147 949	5	214
Carroll	3	(D)	(D)	–	–
Clinton	7	124	2 895	–	–
Edwards	7	202	7 115	–	–
Franklin	4	80	3 200	–	–
Henry	3	88	2 696	–	–
Jackson	4	26	920	–	–
Jo Daviess	3	34	1 560	–	–
Lake	4	(D)	(D)	–	–
McHenry	7	132	6 494	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
McLean	4	(D)	(D)	–	–
Madison	7	47	2 325	–	–
Monroe	24	670	31 700	–	–
Perry	4	39	1 160	–	–
Pope	3	44	2 885	–	–
Randolph	21	183	8 509	–	–
St Clair	9	75	2 728	–	–
Stephenson	8	146	7 065	–	–
Union	3	40	(D)	–	–
Wabash	3	55	(D)	–	–
Washington	9	61	1 810	–	–
Winnebago	4	38	1 660	–	–
All other counties	41	1 047	41 606	5	214
BUCKWHEAT (BUSHELS)					
Illinois	7	186	4 850	–	–
De Kalb	4	133	3 900	–	–
All other counties	3	53	950	–	–
OATS FOR GRAIN (BUSHELS)					
Illinois	11 783	232 026	12 958 718	12	183
Adams	112	1 494	55 818	–	–
Bond	7	61	2 150	–	–
Boone	217	4 408	227 492	–	–
Brown	25	377	11 734	–	–
Bureau	408	7 991	499 076	1	(D)
Calhoun	4	37	1 290	–	–
Carroll	400	8 958	511 718	–	–
Cass	9	97	3 653	–	–
Champaign	121	2 143	133 432	–	–
Christian	20	417	20 085	–	–
Clark	4	50	2 302	–	–
Clay	6	108	3 772	–	–
Clinton	22	283	12 694	–	–
Coles	19	342	19 016	–	–
Cook	44	756	29 720	–	–
Crawford	4	26	1 520	–	–
Cumberland	4	50	1 352	–	–
De Kalb	231	4 723	288 364	–	–
De Witt	36	636	38 059	–	–
Douglas	99	1 404	73 917	–	–
Du Page	24	552	26 689	–	–
Edgar	40	802	52 087	–	–
Edwards	4	(D)	(D)	–	–
Effingham	8	86	3 970	–	–
Fayette	12	310	12 009	–	–
Ford	72	1 974	101 148	–	–
Franklin	9	302	10 926	–	–
Fulton	169	2 524	110 360	–	–
Greene	13	249	10 688	–	–
Grundy	53	1 018	50 718	–	–
Hamilton	4	31	1 125	–	–
Hancock	101	1 358	58 392	–	–
Henderson	160	3 881	207 489	–	–
Henry	814	19 814	1 289 925	–	–
Iroquois	214	3 952	199 838	–	–
Jackson	9	88	2 395	–	–
Jasper	6	144	6 625	–	–
Jefferson	13	272	10 040	–	–
Jo Daviess	707	13 304	753 968	–	–
Johnson	6	105	4 685	–	–
Kane	243	5 591	341 819	–	–
Kankakee	162	3 092	157 814	–	–
Kendall	104	1 861	85 799	–	–
Knox	394	7 354	419 918	–	–
Lake	69	2 461	112 442	2	(D)
La Salle	283	5 110	277 601	–	–
Lawrence	4	46	1 475	–	–
Lee	298	6 458	376 322	–	–
Livingston	175	3 829	205 426	–	–
Logan	117	2 230	126 522	–	–
McDonough	125	2 301	120 188	–	–
McHenry	365	6 934	376 977	1	(D)
McLean	191	3 607	223 636	–	–
Macon	27	516	28 732	–	–
Madison	24	237	12 497	–	–
Marion	11	88	4 865	–	–
Marshall	137	2 276	133 252	–	–
Mason	58	1 403	85 175	–	–
Massac	5	67	3 700	–	–
Menard	25	465	31 196	–	–
Mercer	307	6 038	335 144	–	–
Monroe	23	203	11 905	–	–
Montgomery	13	153	9 780	–	–
Morgan	46	587	32 016	–	–
Moultrie	81	1 424	78 203	–	–
Ogle	555	11 335	634 043	1	(D)
Peoria	220	3 426	182 896	–	–
Perry	20	146	5 115	–	–
Piatt	22	316	20 415	–	–
Pike	43	797	24 345	–	–
Pulaski	5	32	1 880	–	–
Putnam	50	816	45 312	–	–
Randolph	19	178	6 737	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Richland	3	60	3 300	–	–
Rock Island	222	4 293	225 562	–	–
St Clair	18	134	6 291	–	–
Sangamon	56	967	62 070	–	–
Schuyler	35	523	20 007	–	–
Scott	8	73	4 177	–	–
Shelby	28	262	14 847	–	–
Stark	94	2 190	125 148	–	–
Stephenson	792	16 760	911 443	2	(D)
Tazewell	126	2 046	102 345	–	–
Union	6	58	2 710	–	–
Vermilion	66	1 047	58 630	–	–
Warren	303	7 176	398 592	–	–
Washington	13	141	6 497	–	–
Wayne	3	22	780	–	–
White	3	(D)	(D)	–	–
Whiteside	479	9 828	592 447	3	72
Will	263	5 752	253 539	–	–
Williamson	7	137	3 920	–	–
Winnebago	346	7 409	410 258	2	(D)
Woodford	166	2 616	150 737	–	–
All other counties	12	249	11 908	–	–
Farms not on mail list	283	3 670	225 750	–	–
POPCORN (POUNDS, SHELLED)					
Illinois	125	7 648	17 537 417	11	440
Champaign	4	290	653 647	–	–
Coles	3	(D)	(D)	–	–
Gallatin	4	423	699 125	–	–
Iroquois	6	360	1 206 200	–	–
Lawrence	4	(D)	(D)	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)—Con.					
Lee	9	453	1 047 618	–	–
Mason	8	437	1 093 254	8	434
Montgomery	3	3	(D)	–	–
Ogle	3	(D)	(D)	–	–
Saline	12	1 079	1 747 500	–	–
Vermilion	6	311	949 033	1	(D)
White	9	733	1 175 995	–	–
Williamson	3	473	(D)	–	–
All other counties	51	1 962	4 832 826	1	(D)
RYE FOR GRAIN (BUSHELS)					
Illinois	163	4 161	84 130	1	(D)
Carroll	8	230	3 940	–	–
Cass	13	225	3 788	–	–
Edgar	3	(D)	(D)	–	–
Iroquois	7	52	1 434	–	–
Kankakee	7	55	1 042	–	–
McHenry	5	37	1 090	–	–
Mason	52	1 941	35 063	–	–
Randolph	4	(D)	(D)	–	–
Rock Island	4	86	1 485	–	–
Tazewell	4	115	2 320	–	–
Whiteside	10	164	3 813	1	(D)
Winnebago	4	37	1 200	–	–
All other counties	42	948	21 240	–	–
SUNFLOWER SEED (POUNDS)					
Illinois	13	367	451 918	–	–
Greene	3	(D)	35 800	–	–
All other counties	10	(D)	416 118	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)					
Illinois	74 582	9 268 472	302 167 755	299	28 487
Adams	1 349	132 792	4 023 672	–	–
Alexander	181	52 789	1 471 375	1	(D)
Bond	648	81 568	2 205 064	–	–
Boone	390	37 999	1 292 978	–	–
Brown	354	36 557	1 065 205	–	–
Bureau	1 259	115 324	4 265 908	3	220
Calhoun	295	18 077	591 133	–	–
Carroll	134	9 643	311 582	6	580
Cass	451	72 055	2 442 748	2	(D)
Champaign	1 770	262 632	10 094 060	5	201
Christian	1 002	177 249	6 314 350	–	–
Clark	799	109 721	3 796 961	1	(D)
Clay	761	101 625	2 465 356	1	(D)
Clinton	967	88 493	2 433 841	1	(D)
Coles	733	110 709	4 150 386	–	–
Cook	188	19 674	519 470	–	–
Crawford	583	82 324	2 561 064	1	(D)
Cumberland	739	80 943	2 747 085	1	(D)
De Kalb	937	110 409	3 971 385	–	–
De Witt	579	87 416	3 308 162	–	–
Douglas	691	106 949	4 090 924	1	(D)
Du Page	113	14 312	424 964	–	–
Edgar	876	137 560	5 119 606	1	(D)
Edwards	338	38 501	1 043 450	2	(D)
Effingham	1 015	92 095	2 763 290	4	(D)
Fayette	1 193	142 786	3 571 254	2	(D)
Ford	826	128 822	4 622 386	–	–
Franklin	496	76 954	1 327 399	1	(D)
Fulton	1 038	99 627	3 328 642	4	202
Gallatin	265	58 867	1 472 290	2	(D)
Greene	713	90 625	3 118 315	5	694
Grundy	559	81 741	2 569 424	2	(D)
Hamilton	590	93 313	1 645 862	–	–
Hancock	1 268	147 509	4 876 812	1	(D)
Hardin	23	1 742	38 193	–	–
Henderson	363	38 851	1 464 257	11	1 195
Henry	1 067	80 873	2 973 955	3	168
Iroquois	1 827	270 464	9 358 035	–	–
Jackson	511	76 472	2 166 702	1	(D)
Jasper	894	119 744	3 728 674	–	–
Jefferson	872	94 553	2 076 094	1	(D)
Jersey	514	60 680	1 889 097	1	(D)
Jo Daviess	91	5 801	199 127	–	–
Johnson	143	14 971	313 325	–	–
Kane	622	66 637	2 290 414	1	(D)
Kankakee	1 026	134 874	4 418 708	3	(D)
Kendall	499	59 439	1 791 559	–	–
Knox	799	72 800	2 916 453	1	(D)
Lake	204	23 677	655 114	1	(D)
La Salle	1 916	232 458	8 057 252	–	–
Lawrence	411	46 446	1 199 335	2	(D)
Lee	1 045	109 783	3 640 283	11	398

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Livingston	1 813	275 194	9 964 319	3	31
Logan	929	134 435	5 017 514	–	–
McDonough	954	109 454	4 084 630	1	(D)
McHenry	543	43 682	1 465 489	4	277
McLean	1 858	280 741	11 175 738	2	(D)
Macon	807	145 979	5 394 508	1	(D)
Macoupin	1 420	179 429	5 292 109	2	(D)
Madison	1 265	135 664	3 874 496	4	212
Marion	986	114 962	2 732 882	2	(D)
Marshall	497	56 181	1 892 716	1	(D)
Mason	609	102 601	3 227 049	121	14 338
Massac	271	28 869	769 599	2	(D)
Menard	409	70 235	2 659 585	–	–
Mercer	546	42 933	1 642 763	–	–
Monroe	572	58 993	1 932 037	1	(D)
Montgomery	1 223	170 555	4 823 396	1	(D)
Morgan	857	110 236	4 195 546	–	–
Moultrie	524	80 390	3 061 428	1	(D)
Ogle	773	66 207	2 433 437	2	(D)
Peoria	720	65 048	2 293 100	1	(D)
Perry	602	66 406	1 525 585	–	–
Piatt	628	113 082	4 408 181	–	–
Pike	843	108 222	3 433 002	–	–
Pope	131	10 429	235 246	–	–
Pulaski	189	30 688	872 347	4	221
Putnam	219	22 149	766 336	–	–
Randolph	846	69 189	1 980 304	1	(D)
Richland	615	75 747	2 008 893	1	(D)
Rock Island	352	22 791	783 112	4	669
St Clair	1 062	118 513	3 946 594	2	(D)
Saline	391	50 832	1 030 437	–	–
Sangamon	1 103	195 178	7 263 653	1	(D)
Schuyler	553	59 377	1 785 896	1	(D)
Scott	344	42 443	1 450 074	2	(D)
Shelby	1 328	161 168	5 347 962	1	(D)
Stark	335	36 000	1 412 448	–	–
Stephenson	335	16 790	581 861	1	(D)
Tazewell	823	88 820	3 314 109	16	2 113
Union	318	34 789	896 965	–	–
Vermilion	1 235	204 879	7 519 450	–	–
Wabash	263	36 633	1 140 407	–	–
Warren	612	59 133	2 433 374	–	–
Washington	1 028	132 605	3 626 273	2	(D)
Wayne	1 078	165 995	3 461 839	–	–
White	533	89 222	2 145 190	4	269
Whiteside	693	60 404	2 025 038	25	1 563
Will	1 043	130 872	3 766 233	–	–
Williamson	293	24 741	407 404	–	–
Winnebago	406	31 111	978 828	2	(D)
Woodford	854	89 062	3 398 827	–	–
Farms not on mail list	1 024	41 489	1 106 566	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Illinois	83	5 086	88 833	3	125
Ford	6	324	6 259	–	–
Iroquois	22	1 322	26 685	–	–
McLean	11	370	4 396	3	125
Peoria	3	(D)	(D)	–	–
Stark	4	(D)	(D)	–	–
Vermilion	19	2 055	33 277	–	–
All other counties	18	619	12 116	–	–
DRY LIMA BEANS (100-LB BAGS)					
Illinois	3	(D)	(D)	1	(D)
DRY FIELD AND SEED PEAS (POUNDS)					
Illinois	16	556	1 066 030	–	–
La Salle	4	95	160 950	–	–
Lee	6	246	449 600	–	–
All other counties	6	215	455 480	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Illinois	148	2 098	323 190	17	1 174
Adams	5	(D)	(D)	–	–
Carroll	4	161	39 300	3	160
Franklin	3	1	190	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)—Con.					
Greene	3	(D)	(D)	–	–
Jackson	5	14	1 893	2	(D)
Jefferson	4	(D)	(D)	–	–
Jersey	4	2	135	2	(D)
Johnson	3	(Z)	60	–	–
Kankakee	3	320	54 800	1	(D)
Lawrence	3	(D)	(D)	1	(D)
McHenry	7	(D)	(D)	–	–
Madison	7	3	786	1	(D)
Mason	3	(D)	(D)	2	(D)
Monroe	4	4	(D)	–	–
Ogle	4	(D)	(D)	–	–
Randolph	4	1	98	–	–
St Clair	16	10	1 339	3	(D)
Union	5	2	247	–	–
Washington	3	(D)	(D)	–	–
Whiteside	3	(D)	(D)	–	–
Will	3	(D)	(D)	–	–
All other counties	52	961	136 960	2	(D)
SWEETPOTATOES (BUSHELS)					
Illinois	45	95	17 019	11	22
Jackson	3	(D)	(D)	–	–
Monroe	8	25	4 850	5	15
St Clair	6	8	2 280	3	(D)
Union	8	(D)	(D)	–	–
All other counties	20	39	5 305	3	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Illinois	677	13 666	(X)	–	–
Adams	18	368	(X)	–	–
Bond	16	463	(X)	–	–
Brown	3	42	(X)	–	–
Calhoun	7	102	(X)	–	–
Clark	6	89	(X)	–	–
Clay	14	518	(X)	–	–
Clinton	32	521	(X)	–	–
Cumberland	4	57	(X)	–	–
Edwards	18	336	(X)	–	–
Effingham	11	240	(X)	–	–
Fayette	28	474	(X)	–	–
Franklin	5	95	(X)	–	–
Fulton	22	352	(X)	–	–
Greene	19	420	(X)	–	–
Hamilton	4	121	(X)	–	–
Hancock	9	159	(X)	–	–
Jackson	7	132	(X)	–	–
Jasper	4	223	(X)	–	–
Jefferson	12	201	(X)	–	–
Jersey	4	143	(X)	–	–
Jo Daviess	4	41	(X)	–	–
Johnson	9	193	(X)	–	–
Lawrence	8	398	(X)	–	–
Macoupin	10	189	(X)	–	–
Madison	30	497	(X)	–	–
Marion	8	174	(X)	–	–
Mason	3	86	(X)	–	–
Massac	5	101	(X)	–	–
Monroe	27	521	(X)	–	–
Montgomery	22	431	(X)	–	–
Morgan	3	34	(X)	–	–
Peoria	7	133	(X)	–	–
Perry	29	535	(X)	–	–
Pike	10	247	(X)	–	–
Pulaski	7	235	(X)	–	–
Randolph	55	867	(X)	–	–
Richland	3	53	(X)	–	–
St Clair	39	619	(X)	–	–
Schuyler	13	270	(X)	–	–
Scott	5	81	(X)	–	–
Shelby	4	132	(X)	–	–
Tazewell	4	57	(X)	–	–
Union	5	67	(X)	–	–
Wabash	3	56	(X)	–	–
Washington	57	1 093	(X)	–	–
Wayne	19	484	(X)	–	–
White	12	364	(X)	–	–
All other counties	33	652	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA SEED (POUNDS)					
Illinois	6	145	10 730	–	–
FESCUE SEED (POUNDS)					
Illinois	40	760	160 453	–	–
Edwards	3	80	13 000	–	–
Johnson	4	90	11 000	–	–
Monroe	4	21	6 650	–	–
Pulaski	3	33	4 670	–	–
Wayne	3	32	4 200	–	–
White	3	100	20 180	–	–
All other counties	20	404	100 753	–	–
LESPEDEZA SEED (POUNDS)					
Illinois	14	439	87 258	–	–
Johnson	4	21	6 380	–	–
Wayne	3	51	13 900	–	–
All other counties	7	367	66 978	–	–
RED CLOVER SEED (POUNDS)					
Illinois	601	11 192	1 050 848	–	–
Adams	14	301	30 875	–	–
Bond	16	463	58 130	–	–
Brown	3	42	2 424	–	–
Calhoun	7	102	10 084	–	–
Clark	5	79	4 200	–	–
Clay	9	209	12 910	–	–
Clinton	32	521	61 142	–	–
Cumberland	4	57	3 200	–	–
Edwards	12	178	17 418	–	–
Effingham	9	120	8 940	–	–
Fayette	27	462	47 982	–	–
Franklin	3	49	4 900	–	–
Fulton	21	346	36 059	–	–
Greene	19	420	27 011	–	–
Hamilton	4	109	6 520	–	–
Hancock	6	82	4 340	–	–
Jackson	7	132	10 790	–	–
Jasper	4	63	4 200	–	–
Jefferson	10	191	12 794	–	–
Jersey	4	143	7 530	–	–
Jo Daviess	4	41	2 352	–	–
Johnson	3	66	5 400	–	–
Lawrence	6	102	4 750	–	–
Macoupin	10	189	22 457	–	–
Madison	30	497	51 551	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)—Con.					
Marion	6	124	13 510	–	–
Massac	3	28	4 325	–	–
Monroe	27	500	34 632	–	–
Montgomery	21	331	33 250	–	–
Peoria	7	133	7 232	–	–
Perry	29	535	44 478	–	–
Pike	9	237	32 290	–	–
Pulaski	7	202	22 004	–	–
Randolph	54	857	84 913	–	–
Richland	3	53	3 520	–	–
St Clair	39	619	67 264	–	–
Schuyler	13	270	28 055	–	–
Scott	5	81	6 820	–	–
Shelby	4	132	7 186	–	–
Union	5	67	5 240	–	–
Washington	55	1 087	132 716	–	–
Wayne	6	153	9 717	–	–
White	9	264	12 920	–	–
All other counties	30	555	42 817	–	–
REDTOP SEED (POUNDS)					
Illinois	20	654	130 520	–	–
Clay	4	284	(D)	–	–
Wayne	8	217	39 800	–	–
All other counties	8	153	(D)	–	–
TIMOTHY SEED (POUNDS)					
Illinois	24	396	43 400	–	–
Adams	6	67	5 925	–	–
Edwards	3	75	10 500	–	–
Hancock	3	77	7 950	–	–
All other counties	12	177	19 025	–	–
HAY CROPS (TONS, DRY) (SEE TEXT)					
Illinois	40 567	1 192 420	3 206 786	71	3 096
Adams	952	29 877	66 931	2	(D)
Alexander	74	2 147	4 189	–	–
Bond	343	9 716	25 393	–	–
Boone	337	13 157	44 416	–	–
Brown	283	8 579	22 148	1	(D)
Bureau	518	12 273	36 590	–	–
Calhoun	315	6 340	18 025	–	–
Carroll	610	27 885	90 609	–	–
Cass	196	4 807	13 326	1	(D)
Champaign	242	3 933	12 646	–	–
Christian	259	4 986	13 857	–	–
Clark	312	6 438	15 748	2	(D)
Clay	296	8 453	15 040	–	–
Clinton	650	24 345	80 862	–	–
Coles	235	5 354	14 597	–	–
Cook	96	4 315	7 376	–	–
Crawford	212	5 228	11 347	–	–
Cumberland	285	6 277	14 633	1	(D)
De Kalb	321	7 540	23 315	–	–
De Witt	146	3 420	9 454	–	–
Douglas	182	3 630	10 332	–	–
Du Page	47	1 791	4 178	–	–
Edgar	315	7 487	18 083	–	–
Edwards	215	6 497	12 510	–	–
Effingham	613	13 921	35 356	3	83
Fayette	644	15 738	32 551	1	(D)
Ford	145	3 514	9 293	1	(D)
Franklin	254	8 166	15 444	–	–
Fulton	738	19 501	49 196	2	(D)
Gallatin	79	2 512	4 700	–	–
Greene	464	12 350	34 132	–	–
Grundy	143	2 850	8 607	–	–
Hamilton	216	7 292	11 885	1	(D)
Hancock	768	20 441	51 024	1	(D)
Hardin	139	5 484	8 284	–	–
Henderson	287	9 847	30 656	1	(D)
Henry	837	25 960	73 329	–	–
Iroquois	492	11 151	32 399	–	–
Jackson	412	12 716	27 300	–	–
Jasper	356	8 225	18 158	1	(D)
Jefferson	477	14 396	28 787	–	–
Jersey	354	9 281	26 576	1	(D)
Jo Daviess	957	63 014	198 837	–	–
Johnson	332	13 788	22 886	1	(D)
Kane	387	12 980	43 031	–	–
Kankakee	241	4 771	13 485	–	–
Kendall	192	4 050	11 713	–	–
Knox	716	20 133	54 851	–	–
Lake	191	10 146	25 559	–	–
La Salle	491	10 668	31 326	–	–
Lawrence	161	3 679	7 388	1	(D)
Lee	384	10 824	32 860	1	(D)
Livingston	354	7 089	22 196	1	(D)
Logan	239	5 225	14 531	–	–
McDonough	548	12 808	34 965	–	–
McHenry	696	30 595	95 594	1	(D)
McLean	431	8 854	24 922	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Macon	157	2 841	9 182	1	(D)
Macoupin	736	16 195	42 057	2	(D)
Madison	796	17 760	52 004	2	(D)
Marion	460	12 719	26 694	–	–
Marshall	216	5 462	14 810	–	–
Mason	190	5 447	16 134	12	278
Massac	288	8 827	16 363	–	–
Menard	168	4 027	12 545	–	–
Mercer	478	13 758	41 116	–	–
Monroe	310	7 359	19 080	–	–
Montgomery	493	12 275	30 044	–	–
Morgan	437	9 866	28 914	–	–
Moultrie	201	4 048	11 416	–	–
Ogle	786	27 738	93 038	2	(D)
Peoria	498	10 618	30 831	2	(D)
Perry	367	11 254	23 283	–	–
Piatt	111	2 110	5 629	1	(D)
Pike	648	25 166	69 281	1	(D)
Pope	182	10 565	17 094	–	–
Pulaski	146	5 815	11 062	–	–
Putnam	99	2 934	8 809	–	–
Randolph	664	21 044	51 088	2	(D)
Richland	237	5 356	10 217	2	(D)
Rock Island	400	9 358	27 168	1	(D)
St Clair	459	10 615	31 913	–	–
Saline	232	8 546	14 101	–	–
Sangamon	392	7 696	21 748	–	–
Schuyler	411	11 250	24 166	–	–
Scott	199	4 460	12 543	–	–
Shelby	513	10 489	26 190	1	(D)
Stark	118	3 063	8 741	–	–
Stephenson	1 126	68 988	226 568	2	(D)
Tazewell	353	7 002	20 508	3	59
Union	408	13 872	24 292	–	–
Vermilion	335	6 060	15 797	–	–
Wabash	99	2 592	5 533	–	–
Warren	446	13 482	34 824	–	–
Washington	505	17 326	45 397	–	–
Wayne	514	16 834	29 400	1	(D)
White	226	7 087	14 203	–	–
Whiteside	654	19 672	58 097	5	293
Will	432	12 431	34 643	2	(D)
Williamson	343	8 970	12 645	–	–
Winnebago	547	22 399	69 615	4	145
Woodford	351	7 265	18 349	1	(D)
Farms not on mail list	1 657	23 335	72 228	–	–
ALFALFA HAY (TONS, DRY)					
Illinois	27 820	677 149	2 216 360	55	2 368
Adams	591	14 508	38 918	2	(D)
Alexander	16	256	941	–	–
Bond	173	3 877	13 474	–	–
Boone	319	10 277	38 176	–	–
Brown	195	5 142	15 123	–	–
Bureau	448	8 786	29 035	–	–
Calhoun	267	5 015	15 162	–	–
Carroll	529	18 942	69 463	–	–
Cass	149	3 308	10 345	1	(D)
Champaign	196	2 878	9 802	–	–
Christian	165	2 738	9 171	–	–
Clark	149	2 610	7 958	2	(D)
Clay	49	1 302	3 684	–	–
Clinton	517	15 376	61 470	–	–
Coles	178	3 422	10 939	–	–
Cook	72	2 176	4 939	–	–
Crawford	65	1 131	3 728	–	–
Cumberland	143	2 590	8 183	1	(D)
De Kalb	271	4 732	16 369	–	–
De Witt	124	2 527	7 610	–	–
Douglas	160	2 546	8 068	–	–
Du Page	34	944	2 959	–	–
Edgar	195	3 770	11 244	–	–
Edwards	27	554	1 783	–	–
Effingham	306	5 841	19 070	1	(D)
Fayette	215	3 848	11 210	–	–
Ford	110	2 357	7 052	1	(D)
Franklin	60	1 383	3 736	–	–
Fulton	547	14 055	39 637	2	(D)
Gallatin	24	439	1 336	–	–
Greene	305	6 856	22 726	–	–
Grundy	124	2 279	7 527	–	–
Hamilton	45	993	2 158	–	–
Hancock	532	12 278	36 470	–	–
Hardin	36	937	2 829	–	–
Henderson	255	7 357	24 841	1	(D)
Henry	724	17 440	55 049	–	–
Iroquois	411	7 763	24 856	–	–
Jackson	220	4 383	12 783	–	–
Jasper	137	2 736	8 152	1	(D)
Jefferson	114	2 506	6 805	–	–
Jersey	269	5 687	19 450	1	(D)
Jo Daviess	921	49 201	169 366	–	–
Johnson	46	1 267	3 126	–	–
Kane	340	9 816	35 765	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.					
Kankakee	201	3 496	11 044	–	–
Kendall	167	2 987	9 043	–	–
Knox	573	14 462	43 517	–	–
Lake	162	8 025	22 117	–	–
La Salle	447	8 924	27 653	–	–
Lawrence	47	746	1 834	1	(D)
Lee	339	7 108	23 913	1	(D)
Livingston	310	5 632	19 425	1	(D)
Logan	198	3 677	11 758	–	–
McDonough	454	9 569	29 191	–	–
McHenry	644	22 775	78 946	1	(D)
McLean	388	7 158	21 603	–	–
Macon	112	2 031	7 384	1	(D)
Macoupin	443	7 377	22 701	2	(D)
Madison	563	9 664	35 002	2	(D)
Marion	112	2 179	7 420	–	–
Marshall	185	4 123	12 393	–	–
Mason	169	4 408	13 841	11	268
Massac	56	932	2 323	–	–
Menard	144	3 437	11 666	–	–
Mercer	433	11 593	36 236	–	–
Monroe	212	3 534	12 250	–	–
Montgomery	222	4 214	13 752	–	–
Morgan	308	6 055	20 527	–	–
Moultrie	158	2 344	7 703	–	–
Ogle	704	20 222	74 621	1	(D)
Peoria	402	7 746	24 950	1	(D)
Perry	96	2 628	7 997	–	–
Piatt	83	1 241	3 432	–	–
Pike	537	17 444	53 234	1	(D)
Pope	21	673	2 118	–	–
Pulaski	30	556	1 830	–	–
Putnam	85	2 292	7 511	–	–
Randolph	428	10 054	31 429	2	(D)
Richland	42	654	1 523	–	–
Rock Island	373	7 902	23 615	1	(D)
St Clair	307	5 473	21 480	–	–
Saline	51	930	2 098	–	–
Sangamon	306	5 457	17 010	–	–
Schuyler	239	5 294	13 218	–	–
Scott	146	2 747	9 301	–	–
Shelby	279	5 166	16 339	–	–
Stark	103	2 646	7 948	–	–
Stephenson	1 083	47 316	174 545	2	(D)
Tazewell	313	5 363	17 240	3	59
Union	102	2 252	6 230	–	–
Vermilion	224	3 551	11 000	–	–
Wabash	25	533	1 612	–	–
Warren	350	9 298	26 486	–	–
Washington	246	6 381	23 780	–	–
Wayne	57	1 073	3 005	1	(D)
White	62	1 404	4 448	–	–
Whiteside	577	13 202	44 039	3	67
Will	368	9 056	27 564	2	(D)
Williamson	84	1 414	3 122	–	–
Winnebago	498	16 097	56 054	4	(D)
Woodford	295	5 002	14 365	1	(D)
Farms not on mail list	1 484	20 803	67 486	–	–
SMALL GRAIN HAY (TONS, DRY)					
Illinois	1 981	33 765	58 394	5	67
Adams	94	1 452	2 964	–	–
Alexander	6	57	51	–	–
Bond	17	270	756	–	–
Boone	13	156	172	–	–
Brown	36	630	929	1	(D)
Bureau	29	515	767	–	–
Calhoun	7	91	178	–	–
Carroll	25	420	722	–	–
Cass	8	75	72	–	–
Champaign	16	131	212	–	–
Christian	9	149	399	–	–
Clark	7	100	141	–	–
Clay	8	219	213	–	–
Clinton	30	554	900	–	–
Coles	7	70	83	–	–
Cook	4	180	154	–	–
Crawford	9	301	401	–	–
Cumberland	10	174	397	–	–
De Kalb	22	357	866	–	–
De Witt	10	115	207	–	–
Douglas	17	302	690	–	–
Edgar	10	142	329	–	–
Edwards	4	64	136	–	–
Effingham	17	246	615	–	–
Fayette	23	340	408	–	–
Ford	6	100	198	–	–
Franklin	6	53	112	–	–
Fulton	55	791	1 383	–	–
Greene	9	250	249	–	–
Hamilton	9	185	268	–	–
Hancock	67	872	1 296	1	(D)
Hardin	6	225	284	–	–
Henderson	30	1 070	1 851	–	–
Henry	83	1 844	3 563	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Iroquois	39	607	1 078	–	–
Jackson	17	255	335	–	–
Jasper	16	235	327	–	–
Jefferson	13	224	277	–	–
Jersey	4	(D)	(D)	–	–
Jo Daviess	48	892	1 523	–	–
Johnson	5	75	55	–	–
Kane	13	321	450	–	–
Kankakee	3	50	88	–	–
Kendall	9	163	364	–	–
Knox	91	1 212	2 265	–	–
La Salle	16	247	445	–	–
Lawrence	8	65	64	–	–
Lee	19	336	818	–	–
Livingston	10	163	250	–	–
Logan	16	492	725	–	–
McDonough	46	494	826	–	–
McHenry	30	532	682	1	(D)
McLean	21	415	832	–	–
Macon	8	93	257	–	–
Macoupin	12	270	594	–	–
Madison	19	217	490	–	–
Marion	21	739	1 525	–	–
Marshall	16	165	231	–	–
Mason	9	217	282	–	–
Massac	4	109	101	–	–
Menard	7	56	38	–	–
Mercer	33	479	792	–	–
Monroe	8	75	95	–	–
Montgomery	17	249	484	–	–
Morgan	9	109	137	–	–
Moultrie	7	88	214	–	–
Ogle	38	742	1 442	–	–
Peoria	31	288	423	–	–
Perry	16	271	351	–	–
Piatt	8	105	198	1	(D)
Pike	41	772	1 153	–	–
Pope	5	64	83	–	–
Pulaski	3	(D)	(D)	–	–
Randolph	31	465	973	–	–
Richland	5	60	151	–	–
Rock Island	19	345	794	–	–
St Clair	18	324	770	–	–
Saline	11	171	166	–	–
Sangamon	15	321	445	–	–
Schuyler	38	459	636	–	–
Scott	3	60	68	–	–
Shelby	16	197	427	–	–
Stark	4	76	86	–	–
Stephenson	82	1 292	2 657	–	–
Tazewell	19	266	461	–	–
Union	18	301	504	–	–
Vermilion	19	333	493	–	–
Wabash	6	93	80	–	–
Warren	48	1 086	1 962	–	–
Washington	23	373	815	–	–
Wayne	18	450	370	–	–
White	8	302	446	–	–
Whiteside	49	1 101	2 032	1	(D)
Will	16	222	349	–	–
Williamson	10	81	115	–	–
Winnebago	23	336	567	–	–
Woodford	30	357	497	–	–
All other counties	7	122	104	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Illinois	13 974	338 055	626 220	11	207
Adams	459	11 759	21 158	–	–
Alexander	56	1 647	3 052	–	–
Bond	216	4 801	9 516	–	–
Boone	16	183	434	–	–
Brown	111	2 592	5 727	1	(D)
Bureau	59	1 202	2 753	–	–
Calhoun	76	1 147	2 570	–	–
Carroll	45	1 046	2 683	–	–
Cass	57	1 120	2 320	–	–
Champaign	41	658	1 607	–	–
Christian	100	1 821	3 820	–	–
Clark	184	3 403	6 787	–	–
Clay	256	6 769	10 848	–	–
Clinton	202	4 655	10 421	–	–
Coles	76	1 417	2 453	–	–
Cook	27	1 527	1 866	–	–
Crawford	154	3 503	6 893	–	–
Cumberland	163	2 825	5 066	–	–
De Kalb	12	112	350	–	–
De Witt	19	611	1 462	–	–
Douglas	27	511	1 056	–	–
Du Page	14	357	623	–	–
Edgar	128	3 053	5 619	–	–
Edwards	196	5 520	10 150	–	–
Effingham	358	6 007	12 574	1	(D)
Fayette	477	10 854	19 222	1	(D)
Ford	26	616	1 024	–	–
Franklin	194	5 934	10 505	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Fulton	223	4 133	7 481	–	–
Gallatin	54	1 825	3 074	–	–
Greene	204	4 806	10 224	–	–
Grundy	19	330	565	–	–
Hamilton	162	5 540	8 823	1	(D)
Hancock	278	6 066	10 757	–	–
Hardin	105	3 891	4 723	–	–
Henderson	24	549	1 905	–	–
Henry	61	1 395	3 314	–	–
Iroquois	49	611	1 050	–	–
Jackson	238	6 752	12 045	–	–
Jasper	220	4 670	8 814	–	–
Jefferson	376	10 733	20 402	–	–
Jersey	111	2 654	5 167	–	–
Jo Daviess	41	1 302	3 168	–	–
Johnson	288	11 853	19 012	1	(D)
Kane	34	627	1 260	–	–
Kankakee	41	677	1 474	–	–
Kendall	19	258	737	–	–
Knox	152	2 818	5 909	–	–
Lake	38	921	1 732	–	–
La Salle	36	479	1 106	–	–
Lawrence	123	2 715	5 307	–	–
Lee	22	464	1 098	–	–
Livingston	40	805	1 280	–	–
Logan	38	791	1 460	–	–
McDonough	122	2 168	3 880	–	–
McHenry	38	693	1 489	–	–
McLean	27	428	863	–	–
Macon	52	629	1 350	–	–
Macoupin	371	6 984	15 025	–	–
Madison	344	5 822	11 688	–	–
Marion	353	8 983	16 088	–	–
Marshall	28	642	1 378	–	–
Mason	26	751	1 839	1	(D)
Massac	239	7 193	13 193	–	–
Menard	29	409	692	–	–
Mercer	43	814	1 991	–	–
Monroe	145	2 988	4 919	–	–
Montgomery	299	6 720	13 634	–	–
Morgan	159	3 064	6 939	–	–
Moultrie	56	1 396	3 088	–	–
Ogle	52	963	2 667	–	–
Peoria	113	1 861	3 989	1	(D)
Perry	289	7 588	13 649	–	–
Piatt	28	417	1 245	1	(D)
Pike	177	5 594	11 879	–	–
Pope	162	8 993	13 706	–	–
Pulaski	123	5 102	8 969	–	–
Putnam	10	197	589	–	–
Randolph	391	9 078	16 340	–	–
Richland	197	4 223	7 587	2	(D)
Rock Island	19	293	604	–	–
St Clair	196	3 671	7 341	–	–
Saline	191	6 884	11 096	–	–
Sangamon	105	1 504	3 486	–	–
Schuyler	211	5 107	9 626	–	–
Scott	78	1 494	2 909	–	–
Shelby	268	4 492	8 435	1	(D)
Stark	14	191	380	–	–
Stephenson	34	777	1 675	–	–
Tazewell	54	1 010	2 015	–	–
Union	327	10 092	15 580	–	–
Vermilion	110	1 609	3 210	–	–
Wabash	72	1 736	3 659	–	–
Warren	81	1 985	4 063	–	–
Washington	353	8 037	16 246	–	–
Wayne	448	14 379	24 624	–	–
White	170	4 823	7 424	–	–
Whiteside	43	785	1 779	–	–
Will	65	1 606	2 834	–	–
Williamson	258	6 412	8 445	–	–
Winnebago	33	842	1 608	–	–
Woodford	53	967	1 693	–	–
Farms not on mail list	173	2 344	4 366	–	–
WILD HAY (TONS, DRY)					
Illinois	831	16 966	23 129	–	–
Adams	12	262	311	–	–
Alexander	9	187	145	–	–
Bond	5	53	74	–	–
Boone	5	36	44	–	–
Bureau	4	35	10	–	–
Calhoun	3	(D)	(D)	–	–
Christian	4	93	124	–	–
Clay	8	138	195	–	–
Cook	10	386	361	–	–
Crawford	4	117	69	–	–
Cumberland	4	87	109	–	–
Du Page	3	(D)	(D)	–	–
Edgar	8	130	117	–	–
Edwards	6	100	172	–	–
Effingham	14	468	558	–	–
Fayette	14	179	308	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Franklin	25	644	800	–	–
Fulton	10	92	111	–	–
Gallatin	10	188	232	–	–
Greene	7	134	194	–	–
Hamilton	14	314	348	–	–
Hancock	10	78	110	–	–
Hardin	10	420	429	–	–
Henry	4	87	64	–	–
Iroquois	7	70	86	–	–
Jackson	25	1 059	1 653	–	–
Jasper	11	230	336	–	–
Jefferson	26	707	878	–	–
Jo Daviess	7	119	161	–	–
Johnson	24	393	429	–	–
Kane	16	307	640	–	–
Kankakee	7	100	85	–	–
Kendall	4	36	43	–	–
Knox	10	190	213	–	–
Lake	11	274	215	–	–
La Salle	7	181	341	–	–
Lawrence	6	47	71	–	–
Lee	3	7	(D)	–	–
McDonough	4	45	76	–	–
McHenry	23	330	361	–	–
McLean	7	135	179	–	–
Macoupin	10	75	214	–	–
Madison	14	178	416	–	–
Marion	27	412	913	–	–
Massac	20	457	528	–	–
Montgomery	5	107	100	–	–
Morgan	3	(D)	49	–	–
Ogle	9	230	(D)	–	–
Peoria	5	27	29	–	–
Perry	20	249	453	–	–
Pike	6	83	102	–	–
Pope	16	565	638	–	–
Pulaski	5	98	181	–	–
Randolph	27	360	353	–	–
Richland	8	65	109	–	–
St Clair	8	43	36	–	–
Saline	16	226	408	–	–
Sangamon	5	71	145	–	–
Scott	5	43	42	–	–
Shelby	10	82	162	–	–
Stephenson	8	354	415	–	–
Tazewell	3	90	88	–	–
Union	43	942	1 523	–	–
Vermilion	17	262	234	–	–
Wabash	7	133	85	–	–
Warren	3	78	(D)	–	–
Washington	6	66	99	–	–
Wayne	27	649	962	–	–
White	13	343	520	–	–
Whiteside	5	100	184	–	–
Will	13	267	614	–	–
Williamson	26	718	755	–	–
All other counties	40	697	1 105	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Illinois	2 893	108 198	730 830	8	447
Adams	50	1 771	10 319	–	–
Bond	23	685	4 519	–	–
Boone	47	1 318	8 930	–	–
Brown	5	205	1 073	–	–
Bureau	32	1 632	10 821	–	–
Calhoun	3	(D)	(D)	–	–
Carroll	188	7 051	50 395	–	–
Cass	7	304	1 762	–	–
Champaign	5	247	2 946	–	–
Christian	6	155	811	–	–
Clark	5	191	1 983	–	–
Clinton	112	3 443	22 225	–	–
Coles	7	237	2 228	–	–
Crawford	7	148	628	–	–
Cumberland	6	248	1 675	–	–
De Kalb	59	1 963	14 333	–	–
De Witt	5	141	390	–	–
Douglas	16	267	1 524	–	–
Edgar	12	377	2 275	–	–
Edwards	3	(D)	290	–	–
Effingham	38	1 164	6 789	1	(D)
Fayette	12	471	3 940	–	–
Ford	10	412	2 848	–	–
Franklin	5	152	870	–	–
Fulton	11	325	1 384	–	–
Greene	12	279	2 078	–	–
Grundy	5	121	718	–	–
Hamilton	3	160	460	–	–
Hancock	30	1 080	6 966	1	(D)
Henderson	14	834	5 528	–	–
Henry	138	4 897	31 607	–	–
Iroquois	50	1 887	15 099	–	–
Jackson	8	217	1 250	–	–
Jasper	10	318	1 181	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Jefferson	7	221	1 260	–	–
Jersey	28	708	5 229	–	–
Jo Daviess	229	9 891	63 807	–	–
Johnson	3	(D)	192	–	–
Kane	33	1 239	8 200	–	–
Kankakee	14	278	1 572	–	–
Kendall	15	511	3 783	–	–
Knox	35	1 428	8 780	–	–
Lake	11	587	2 724	–	–
La Salle	23	694	4 321	–	–
Lee	62	2 646	19 367	1	(D)
Livingston	13	429	3 350	–	–
Logan	9	238	1 679	–	–
McDonough	12	472	2 665	–	–
McHenry	94	3 894	25 705	–	–
McLean	17	634	3 895	–	–
Macoupin	35	1 371	9 959	–	–
Madison	55	1 800	12 716	–	–
Marion	8	242	1 324	–	–
Marshall	15	527	2 386	–	–
Massac	5	116	614	–	–
Menard	4	90	378	–	–
Mercer	17	692	4 280	–	–
Monroe	18	566	4 650	–	–
Montgomery	24	935	6 005	–	–
Morgan	17	522	3 597	–	–
Moultrie	8	185	1 019	–	–
Ogle	129	4 920	37 490	1	(D)
Peoria	21	624	4 086	–	–
Perry	11	408	1 580	–	–
Piatt	7	342	2 205	–	–
Pike	22	1 224	8 367	–	–
Pope	4	250	1 599	–	–
Putnam	6	329	1 829	–	–
Randolph	25	978	5 437	–	–
Richland	8	307	2 170	–	–
Rock Island	14	737	5 838	–	–
St Clair	31	1 058	6 517	–	–
Saline	6	335	995	–	–
Sangamon	7	271	1 516	–	–
Schuyler	9	339	1 886	–	–
Scott	4	111	632	–	–
Shelby	18	498	2 159	–	–
Stark	3	110	800	–	–
Stephenson	399	16 950	126 003	1	(D)
Tazewell	6	185	1 857	–	–
Union	9	212	534	–	–
Vermilion	11	297	2 547	–	–
Wabash	3	59	(D)	–	–
Warren	21	997	6 337	–	–
Washington	58	2 191	12 434	–	–
Wayne	8	208	1 032	–	–
Whiteside	121	4 040	27 723	3	210
Will	25	714	5 115	–	–
Winnebago	110	4 255	29 010	–	–
Woodford	28	911	5 206	–	–
All other counties	14	407	4 158	–	–
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Illinois	1 004	18 287	113 930	1	(D)
Adams	6	125	374	–	–
Bond	3	30	180	–	–
Boone	50	1 187	7 767	–	–
Bureau	8	103	1 223	–	–
Carroll	24	376	2 466	–	–
Clark	5	90	544	–	–
Clinton	19	300	1 821	–	–
Coles	7	193	996	–	–
Cook	3	26	(D)	–	–
Crawford	4	28	130	–	–
Cumberland	5	353	951	–	–
De Kalb	10	336	2 635	–	–
Du Page	3	140	900	–	–
Edwards	4	134	512	–	–
Effingham	9	195	772	–	–
Fayette	5	46	251	–	–
Fulton	7	105	354	–	–
Grundy	3	(D)	(D)	–	–
Hancock	4	67	182	–	–
Henry	10	297	2 292	–	–
Iroquois	7	213	838	–	–
Jackson	4	50	193	–	–
Jersey	8	76	322	–	–
Jo Daviess	78	1 609	9 813	–	–
Kane	38	670	6 489	–	–
Kankakee	13	170	783	–	–
Kendall	6	95	785	–	–
Lake	16	317	1 703	–	–
La Salle	9	143	988	–	–
Lee	15	263	1 599	–	–
Livingston	4	50	330	–	–
McHenry	109	2 371	16 480	–	–
McLean	6	84	412	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
Macoupin	10	118	567	–	–
Madison	6	79	444	–	–
Marion	8	164	904	–	–
Mercer	5	125	1 574	–	–
Monroe	3	(D)	(D)	–	–
Moultrie	3	25	111	–	–
Ogle	39	661	3 678	–	–
Perry	3	110	(D)	–	–
Pike	4	49	347	–	–
Putnam	3	82	(D)	–	–
Randolph	8	109	517	–	–
Richland	4	47	360	–	–
St Clair	5	46	312	–	–
Sangamon	4	72	463	–	–
Shelby	3	(D)	(D)	–	–
Stephenson	131	2 299	15 438	–	–
Tazewell	5	88	249	–	–
Union	4	73	(D)	–	–
Washington	10	278	878	–	–
Wayne	4	75	274	–	–
Whiteside	21	444	2 354	1	(D)
Will	33	566	4 691	–	–
Williamson	3	270	(D)	–	–
Winnebago	39	756	4 733	–	–
All other counties	50	1 023	6 330	–	–
Farms not on mail list	94	188	940	–	–
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Illinois	9 611	246 697	3 688 390	112	848
Adams	180	4 259	56 199	1	(D)
Alexander	8	133	1 596	–	–
Bond	111	2 332	31 672	–	–
Boone	182	4 526	70 680	–	–
Brown	20	1 105	14 569	–	–
Bureau	104	3 047	50 330	–	–
Calhoun	10	216	2 335	–	–
Carroll	315	11 313	206 494	–	–
Cass	23	570	8 490	–	–
Champaign	26	749	15 137	–	–
Christian	37	723	11 080	–	–
Clark	41	867	15 658	–	–
Clay	45	850	10 083	–	–
Clinton	368	7 503	103 270	–	–
Coles	27	483	8 417	–	–
Cook	8	168	1 819	–	–
Crawford	41	763	11 462	–	–
Cumberland	69	1 374	23 497	–	–
De Kalb	189	7 764	135 035	–	–
De Witt	15	318	3 920	–	–
Douglas	48	622	10 490	–	–
Du Page	12	180	3 054	–	–
Edgar	41	1 025	18 726	–	–
Edwards	55	1 178	13 216	–	–
Effingham	240	5 427	80 295	–	–
Fayette	89	1 976	25 164	–	–
Ford	26	934	15 747	1	(D)
Franklin	29	1 275	11 892	–	–
Fulton	83	2 995	41 164	–	–
Gallatin	6	211	2 176	–	–
Greene	85	2 729	44 826	1	(D)
Grundy	24	789	12 243	–	–
Hamilton	23	1 199	10 451	–	–
Hancock	128	3 039	46 761	1	(D)
Henderson	44	1 653	29 026	–	–
Henry	258	7 770	120 783	–	–
Iroquois	116	3 419	64 669	–	–
Jackson	40	1 283	15 697	–	–
Jasper	102	2 166	36 539	–	–
Jefferson	62	1 439	17 060	–	–
Jersey	86	2 352	29 908	–	–
Jo Daviess	408	7 958	119 700	–	–
Johnson	28	1 118	10 800	–	–
Kane	194	6 561	105 644	1	(D)
Kankakee	76	1 481	21 720	–	–
Kendall	80	2 178	38 013	–	–
Knox	106	2 793	45 284	–	–
Lake	47	1 571	15 584	1	(D)
La Salle	115	3 556	60 190	–	–
Lawrence	17	275	3 808	–	–
Lee	134	4 292	69 354	2	(D)
Livingston	82	2 138	37 059	–	–
Logan	24	680	9 519	–	–
McDonough	93	2 203	30 458	–	–
McHenry	332	10 502	140 078	–	–
McLean	87	3 301	53 678	–	–
Macon	13	250	3 390	–	–
Macoupin	236	5 085	75 223	–	–
Madison	185	3 150	43 603	–	–
Marion	85	1 819	23 142	–	–
Marshall	34	966	12 849	–	–
Massac	40	922	10 478	–	–
Menard	15	597	8 628	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Mercer	56	1 379	19 863	–	–
Monroe	35	1 369	19 529	–	–
Montgomery	143	2 899	39 372	–	–
Morgan	49	1 046	14 049	–	–
Moultrie	37	382	7 012	–	–
Ogle	336	9 726	168 634	–	–
Peoria	50	1 137	16 777	–	–
Perry	78	2 258	36 390	1	(D)
Piatt	33	1 082	16 789	–	–
Pike	121	2 463	30 634	–	–
Pope	12	666	5 874	–	–
Pulaski	21	389	5 172	–	–
Putnam	15	633	8 563	–	–
Randolph	137	3 090	40 168	–	–
Richland	89	1 770	25 154	–	–
Rock Island	52	1 635	25 406	–	–
St Clair	83	1 375	20 878	–	–
Saline	22	1 068	8 221	–	–
Sangamon	45	1 307	18 819	–	–
Schuyler	57	1 016	12 703	–	–
Scott	19	453	7 173	–	–
Shelby	107	2 202	36 299	–	–
Stark	29	915	14 207	–	–
Stephenson	568	11 925	188 012	–	–
Tazewell	43	1 171	16 156	–	–
Union	33	911	9 298	1	(D)
Vermilion	45	1 289	22 231	–	–
Wabash	28	720	10 213	1	(D)
Warren	77	2 092	34 908	1	(D)
Washington	206	4 865	66 151	–	–
Wayne	123	3 975	43 864	–	–
White	26	831	11 753	–	–
Whiteside	285	8 384	142 552	3	(D)
Will	115	2 450	34 520	1	(D)
Williamson	14	314	2 825	–	–
Winnebago	253	7 067	96 594	1	(D)
Woodford	49	1 204	16 481	–	–
All other counties	6	223	2 486	1	(D)
Farms not on mail list	267	2 896	22 828	94	188
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Illinois	6	64	170	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Illinois	426	8 631	120 717	8	150
Adams	8	195	2 161	–	–
Bond	10	185	1 884	–	–
Champaign	3	34	160	–	–
Clay	3	33	620	–	–
Clinton	26	362	3 980	–	–
Crawford	3	30	430	–	–
De Kalb	5	130	2 700	–	–
Effingham	13	218	3 550	–	–
Fayette	5	111	(D)	–	–
Gallatin	4	90	865	–	–
Greene	10	237	4 316	1	(D)
Hancock	5	(D)	(D)	–	–
Henry	7	65	780	–	–
Jackson	6	68	606	–	–
Jasper	3	82	975	–	–
Jefferson	7	70	855	–	–
Jersey	8	93	728	–	–
Jo Daviess	11	87	1 125	–	–
Johnson	4	133	1 920	–	–
Kane	8	56	692	–	–
Kankakee	4	17	295	–	–
Knox	6	186	2 358	–	–
La Salle	14	565	6 751	–	–
Lee	7	698	4 520	–	–
Livingston	3	33	330	–	–
McDonough	4	(D)	(D)	1	(D)
McHenry	10	99	2 013	2	(D)
McLean	3	35	(D)	–	–
Macoupin	16	459	7 727	–	–
Madison	12	105	1 526	–	–
Marion	3	(D)	(D)	–	–
Mercer	3	(D)	(D)	–	–
Monroe	3	73	(D)	–	–
Montgomery	4	(D)	(D)	–	–
Ogle	5	53	676	–	–
Perry	9	140	2 018	–	–
Pope	3	(D)	(D)	–	–
Pulaski	4	80	510	–	–
Randolph	10	177	2 438	–	–
Richland	3	(D)	(D)	–	–
St Clair	12	310	(D)	–	–
Stephenson	11	161	2 156	–	–
Union	6	54	525	–	–
Vermilion	7	107	1 664	–	–
Warren	3	125	2 160	–	–
Washington	18	188	2 083	–	–
Wayne	6	112	1 018	–	–
Whiteside	7	96	1 545	–	–
Will	6	43	650	–	–
Winnebago	5	62	415	1	(D)
Woodford	4	19	280	–	–
All other counties	66	1 210	21 746	3	76

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Illinois	2 463	115 751	198	10 285
Adams	13	82	2	(D)
Bond	5	8	1	(D)
Boone	47	7 521	–	–
Bureau	30	1 324	1	(D)
Calhoun	8	76	–	–
Carroll	8	153	2	(D)
Cass	20	261	–	–
Champaign	22	381	3	24
Clinton	4	4	–	–
Coles	3	(D)	–	–
Cook	82	2 676	6	(D)
Crawford	5	7	–	–
Cumberland	3	2	–	–
De Kalb	133	11 742	–	–
Du Page	13	243	1	(D)
Edgar	3	(D)	–	–
Ford	36	2 104	1	(D)
Franklin	6	42	3	(D)
Gallatin	3	89	–	–
Grundy	8	45	–	–
Hancock	3	3	–	–
Henderson	7	43	1	(D)
Henry	11	76	1	(D)
Iroquois	147	6 020	–	–
Jackson	11	87	1	(D)
Jefferson	6	8	–	–
Jersey	5	14	–	–
Jo Daviess	4	(D)	–	–
Johnson	3	15	–	–
Kane	57	2 774	2	(D)
Kankakee	45	1 149	21	539
Kendall	10	178	–	–
Knox	5	10	–	–
Lake	39	1 529	1	(D)
La Salle	90	8 929	–	–
Lawrence	9	912	7	869
Lee	139	7 929	1	(D)
Livingston	11	279	–	–
Logan	4	37	–	–
McHenry	82	4 715	6	92
McLean	24	1 520	–	–
Macon	14	63	–	–
Madison	46	1 381	16	621
Marion	10	29	–	–
Marshall	6	159	–	–
Mason	61	4 513	46	3 937
Massac	3	1	–	–
Menard	4	23	4	21
Mercer	33	970	2	(D)
Monroe	19	184	12	159
Morgan	8	29	–	–
Moultrie	3	(D)	–	–
Ogle	148	20 909	3	(D)
Peoria	41	5 327	1	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)—Con.				
Piatt	4	21	1	(D)
Pike	3	(D)	–	–
Pulaski	12	170	–	–
Putnam	3	(D)	–	–
Randolph	6	30	1	(D)
Rock Island	15	187	–	–
St Clair	45	927	12	361
Saline	4	(D)	–	–
Sangamon	16	76	1	(D)
Shelby	4	(D)	–	–
Stark	19	1 279	–	–
Stephenson	17	939	–	–
Tazewell	56	2 548	9	1 070
Union	66	633	12	107
Vermilion	111	7 728	1	(D)
Washington	5	9	–	–
Wayne	3	1	–	–
White	7	75	1	(D)
Whiteside	16	268	2	(D)
Will	46	1 904	6	(D)
Williamson	5	11	–	–
Winnebago	30	1 091	4	10
Woodford	18	309	1	(D)
All other counties	31	250	2	(D)
Farms not on mail list	361	572	–	–
ALL VEGETABLES HARVESTED (SEE TEXT)				
Illinois	2 463	116 921	198	10 395
Adams	13	84	2	(D)
Bond	5	8	1	(D)
Boone	47	7 561	–	–
Bureau	30	1 414	1	(D)
Calhoun	8	76	–	–
Carroll	8	168	2	(D)
Cass	20	260	–	–
Champaign	22	380	3	24
Clinton	4	4	–	–
Coles	3	2	–	–
Cook	82	2 684	6	590
Crawford	5	7	–	–
Cumberland	3	2	–	–
De Kalb	133	11 742	–	–
Du Page	13	243	1	(D)
Edgar	3	41	–	–
Ford	36	2 114	1	(D)
Franklin	6	42	3	34
Gallatin	3	89	–	–
Grundy	8	75	–	–
Hancock	3	3	–	–
Henderson	7	43	1	(D)
Henry	11	76	1	(D)
Iroquois	147	6 023	–	–
Jackson	11	87	1	(D)
Jefferson	6	8	–	–
Jersey	5	13	–	–
Jo Daviess	4	36	–	–
Johnson	3	15	–	–
Kane	57	2 774	2	(D)
Kankakee	45	1 151	21	539
Kendall	10	178	–	–
Knox	5	10	–	–
Lake	39	1 536	1	(D)
La Salle	90	9 010	–	–
Lawrence	9	912	7	869
Lee	139	8 017	1	(D)
Livingston	11	280	–	–
Logan	4	37	–	–
McHenry	82	4 729	6	92
McLean	24	1 520	–	–
Macon	14	63	–	–
Madison	46	1 413	16	653
Marion	10	29	–	–
Marshall	6	174	–	–
Mason	61	4 517	46	3 937
Massac	3	1	–	–
Menard	4	23	4	21
Mercer	33	972	2	(D)
Monroe	19	210	12	185
Morgan	8	27	–	–
Moultrie	3	2	–	–
Ogle	148	20 997	3	293
Peoria	41	5 334	1	(D)
Piatt	4	21	1	(D)
Pike	3	21	–	–
Pulaski	12	175	–	–
Putnam	3	40	–	–
Randolph	6	30	1	(D)
Rock Island	15	186	–	–
St Clair	45	929	12	361
Saline	4	5	–	–
Sangamon	16	77	1	(D)
Shelby	4	4	–	–
Stark	19	1 279	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.				
Stephenson	17	939	–	–
Tazewell	56	2 734	9	1 120
Union	66	629	12	107
Vermilion	111	7 826	1	(D)
Washington	5	11	–	–
Wayne	3	1	–	–
White	7	75	1	(D)
Whiteside	16	268	2	(D)
Will	46	2 230	6	1 056
Williamson	5	11	–	–
Winnebago	30	1 091	4	10
Woodford	18	309	1	(D)
All other counties	31	249	2	(D)
Farms not on mail list	361	572	–	–
ASPARAGUS				
Illinois	71	4 202	7	55
Adams	4	2	–	–
De Kalb	3	(D)	–	–
Iroquois	5	325	–	–
Kankakee	7	47	1	(D)
Lake	3	5	–	–
McHenry	4	39	1	(D)
Madison	5	29	1	(D)
Ogle	3	(D)	–	–
St Clair	7	33	2	(D)
Union	3	(D)	–	–
Vermilion	4	1 251	–	–
Will	3	(D)	1	(D)
All other counties	20	1 688	1	(D)
BEANS, GREEN LIMA				
Illinois	130	8 724	3	(D)
Ford	11	425	–	–
Lake	3	(D)	–	–
Livingston	5	190	–	–
McLean	9	268	–	–
Peoria	3	(D)	–	–
St Clair	3	8	1	(D)
All other counties	16	7 771	2	(D)
Farms not on mail list	80	16	–	–
BEANS, SNAP (BUSH AND POLE)				
Illinois	361	8 328	74	4 292
Adams	4	5	–	–
Cook	19	130	1	(D)
De Kalb	3	4	–	–
Du Page	6	9	1	(D)
Franklin	3	(D)	3	(D)
Henry	4	(Z)	–	–
Jackson	5	3	–	–
Kane	5	45	–	–
Kankakee	8	33	5	20
Kendall	3	1	–	–
Lake	16	40	–	–
Lawrence	5	740	5	705
Lee	12	614	–	–
McHenry	12	41	2	(D)
Madison	5	11	1	(D)
Marion	3	1	–	–
Mason	37	2 910	36	2 772
Monroe	6	19	4	18
Morgan	3	1	–	–
Ogle	22	1 656	1	(D)
Peoria	6	(D)	–	–
Pulaski	3	10	–	–
St Clair	13	29	2	(D)
Sangamon	3	(D)	–	–
Tazewell	8	822	6	691
Union	11	61	–	–
Whiteside	5	4	–	–
Will	10	(D)	–	–
Woodford	3	2	–	–
All other counties	38	81	7	4
Farms not on mail list	80	16	–	–
BEETS				
Illinois	140	107	8	59
Adams	3	(Z)	–	–
Cook	10	14	2	(D)
De Kalb	3	2	–	–
Du Page	3	(D)	1	(D)
Lake	5	3	–	–
McHenry	7	7	1	(D)
St Clair	4	1	1	(D)
Whiteside	3	1	–	–
Will	7	(D)	1	(D)
All other counties	15	8	2	(D)
Farms not on mail list	80	16	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BROCCOLI				
Illinois	23	21	2	(D)
Cook	7	7	–	–
Lake	3	(D)	–	–
Union	3	(D)	2	(D)
All other counties	10	8	–	–
HEAD CABBAGE				
Illinois	218	1 470	30	313
Adams	4	(D)	–	–
Cook	19	274	1	(D)
De Kalb	6	8	–	–
Du Page	5	6	–	–
Kane	5	(D)	–	–
Kankakee	13	105	10	86
Lake	16	127	–	–
McHenry	14	626	1	(D)
Madison	3	(D)	1	(D)
Monroe	6	46	5	45
Peoria	3	9	1	(D)
St Clair	6	47	3	(D)
Sangamon	5	2	–	–
Tazewell	4	(D)	1	(D)
Union	5	3	2	(D)
Will	9	99	2	(D)
All other counties	15	26	3	11
Farms not on mail list	80	16	–	–
CANTALOUPS AND PERSIAN MELONS				
Illinois	256	892	28	240
Adams	4	5	–	–
Carroll	3	35	2	(D)
Cass	11	68	–	–
Cook	7	31	–	–
De Kalb	3	3	–	–
Gallatin	3	25	–	–
Henderson	3	7	–	–
Henry	3	2	–	–
Kane	9	42	–	–
Kankakee	17	116	7	43
Kendall	3	1	–	–
McHenry	17	28	1	(D)
Madison	6	45	2	(D)
Mason	9	173	3	(D)
Ogle	3	(D)	1	(D)
Peoria	7	18	–	–
St Clair	6	3	1	(D)
Sangamon	3	(D)	–	–
Tazewell	4	(D)	1	(D)
Union	8	10	2	(D)
Whiteside	7	11	2	(D)
Will	9	28	2	(D)
Woodford	3	10	1	(D)
All other counties	28	118	3	27
Farms not on mail list	80	16	–	–
CARROTS				
Illinois	25	135	5	100
Cook	3	2	–	–
De Kalb	3	(D)	–	–
Lake	4	(D)	–	–
Whiteside	3	1	–	–
All other counties	12	103	5	100
CAULIFLOWER				
Illinois	32	45	5	9
Cook	6	11	–	–
Lake	4	(D)	–	–
McHenry	5	7	–	–
Sangamon	3	1	–	–
Union	3	(D)	2	(D)
All other counties	11	11	3	(D)
COLLARDS				
Illinois	20	268	9	(D)
Cook	5	(D)	2	(D)
Kankakee	4	(D)	2	(D)
St Clair	4	6	2	(D)
All other counties	7	202	3	200
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Illinois	9	17	3	6
Kankakee	3	5	2	(D)
All other counties	6	12	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES				
Illinois	240	401	24	72
Adams	3	(D)	–	–
Champaign	3	1	–	–
Cook	15	36	–	–
De Kalb	3	2	–	–
Du Page	3	5	–	–
Kane	4	7	–	–
Kankakee	12	23	8	19
Lake	11	36	–	–
McHenry	10	53	1	(D)
Madison	4	(D)	1	(D)
Massac	3	(Z)	–	–
Monroe	3	(D)	2	(D)
Peoria	4	10	1	(D)
Pulaski	6	(D)	–	–
St Clair	12	7	3	(D)
Sangamon	4	1	–	–
Union	20	64	2	(D)
Will	9	(D)	1	(D)
All other counties	31	19	5	2
Farms not on mail list	80	16	–	–
EGGPLANT				
Illinois	63	69	13	6
Cook	12	25	–	–
Du Page	3	2	–	–
Kane	3	3	–	–
McHenry	4	9	1	(D)
St Clair	4	1	1	(D)
Tazewell	3	1	1	(D)
Union	13	14	4	3
All other counties	21	16	6	3
HONEYDEW MELONS				
Illinois	9	24	4	(D)
Kankakee	3	19	2	(D)
All other counties	6	5	2	(D)
LETTUCE AND ROMAINE				
Illinois	27	124	12	116
Monroe	3	(D)	3	(D)
St Clair	3	(D)	2	(D)
Union	4	1	2	(D)
Will	5	(D)	1	(D)
All other counties	12	32	4	27
MUSTARD GREENS				
Illinois	36	285	9	(D)
Cook	6	145	1	(D)
Kankakee	4	6	2	(D)
Peoria	3	(Z)	–	–
St Clair	9	21	2	(D)
Union	5	(D)	1	(D)
Will	3	(D)	1	(D)
All other counties	6	8	2	(D)
ONIONS, DRY				
Illinois	153	384	8	18
Cook	17	63	1	(D)
De Kalb	8	8	–	–
Du Page	5	(D)	1	(D)
Kankakee	5	79	2	(D)
Lake	7	19	1	(D)
McHenry	13	156	2	(D)
Will	3	(D)	–	–
All other counties	15	19	1	(D)
Farms not on mail list	80	16	–	–
ONIONS, GREEN				
Illinois	96	(D)	6	(D)
Cook	3	(D)	2	(D)
St Clair	4	1	1	(D)
All other counties	9	104	3	101
Farms not on mail list	80	16	–	–
OKRA				
Illinois	121	70	10	5
Franklin	3	1	3	1
Kankakee	3	(D)	2	(D)
Pulaski	9	18	–	–
St Clair	7	(D)	1	(D)
Union	7	3	–	–
All other counties	12	27	4	2
Farms not on mail list	80	16	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Illinois	588	24 134	9	250
Adams	3	1	–	–
Boone	38	3 609	–	–
Bureau	18	640	–	–
De Kalb	74	3 397	–	–
Kane	35	1 925	1	(D)
La Salle	63	2 490	–	–
Lee	93	3 510	–	–
McHenry	32	1 278	2	(D)
Ogle	101	6 121	1	(D)
Stephenson	16	686	–	–
Union	3	(D)	–	–
Whiteside	3	(D)	–	–
Winnebago	10	328	2	(D)
All other counties	19	20	3	2
Farms not on mail list	80	16	–	–
PEPPERS, HOT				
Illinois	126	73	6	2
Cook	4	5	–	–
St Clair	7	3	2	(D)
Union	18	24	2	(D)
All other counties	17	25	2	(D)
Farms not on mail list	80	16	–	–
PEPPERS, SWEET				
Illinois	342	742	38	116
Adams	7	2	–	–
Cook	31	119	–	–
De Kalb	7	8	–	–
Du Page	8	10	–	–
Franklin	3	(D)	3	(D)
Jackson	4	(D)	–	–
Kane	9	30	–	–
Kankakee	18	71	10	49
Lake	19	72	1	(D)
McHenry	21	45	2	(D)
Madison	5	5	2	(D)
Marion	3	1	–	–
Monroe	4	3	2	(D)
Pulaski	3	(D)	–	–
Rock Island	4	8	–	–
St Clair	11	8	4	4
Tazewell	5	3	1	(D)
Union	41	166	7	35
Whiteside	5	7	1	(D)
Will	15	78	–	–
Williamson	3	1	–	–
Woodford	4	7	1	(D)
All other counties	32	22	4	3
Farms not on mail list	80	16	–	–
PUMPKINS				
Illinois	554	5 077	20	1 070
Adams	3	(D)	–	–
Calhoun	7	42	–	–
Carroll	6	25	–	–
Cass	6	28	–	–
Cook	27	130	–	–
De Kalb	7	31	–	–
Du Page	6	30	–	–
Iroquois	4	98	–	–
Kane	11	25	1	(D)
Kankakee	8	35	1	(D)
Kendall	5	11	–	–
Lake	11	55	–	–
McHenry	22	132	1	(D)
Madison	7	73	1	(D)
Mason	12	962	9	931
Monroe	3	4	–	–
Peoria	9	561	–	–
St Clair	4	3	–	–
Sangamon	6	20	–	–
Tazewell	40	1 533	2	(D)
Union	8	8	–	–
Vermilion	8	203	1	(D)
Whiteside	3	(D)	1	(D)
Will	10	71	–	–
Woodford	10	219	1	(D)
All other counties	30	585	2	(D)
Farms not on mail list	281	184	–	–
RADISHES				
Illinois	14	152	5	(D)
Cook	4	(D)	3	(D)
St Clair	6	1	1	(D)
All other counties	4	(D)	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SPINACH				
Illinois	29	307	12	282
Cook	4	(D)	1	(D)
Monroe	8	(D)	4	12
St Clair	8	20	4	(D)
All other counties	9	121	3	116
SQUASH				
Illinois	350	539	21	31
Carroll	5	10	1	(D)
Champaign	3	(D)	1	(D)
Cook	25	93	–	–
De Kalb	6	14	–	–
Du Page	5	9	–	–
Kane	4	15	–	–
Kankakee	5	11	2	(D)
Lake	13	46	–	–
McHenry	20	65	2	(D)
Mason	3	(D)	–	–
Monroe	4	5	3	4
Pulaski	6	7	–	–
St Clair	6	3	1	(D)
Sangamon	3	(Z)	1	(D)
Union	35	87	3	5
Whiteside	4	1	–	–
Will	7	39	–	–
All other counties	38	55	7	14
Farms not on mail list	158	59	–	–
SWEET CORN				
Illinois	1 349	54 508	54	1 102
Adams	12	36	–	–
Boone	17	3 949	–	–
Bureau	26	774	1	(D)
Carroll	4	(D)	2	(D)
Cass	5	11	–	–
Champaign	20	354	2	(D)
Clinton	4	3	–	–
Cook	51	679	–	–
Crawford	5	7	–	–
Cumberland	3	(D)	–	–
De Kalb	91	5 802	–	–
Du Page	8	107	1	(D)
Ford	35	1 629	1	(D)
Franklin	5	12	1	(D)
Grundy	5	47	–	–
Henderson	5	16	1	(D)
Henry	11	68	1	(D)
Iroquois	144	5 543	–	–
Jackson	5	16	–	–
Jefferson	4	4	–	–
Jo Daviess	4	(D)	–	–
Kane	17	575	1	(D)
Kankakee	24	279	10	115
Kendall	9	141	–	–
Lake	33	880	–	–
La Salle	51	3 619	–	–
Lee	77	3 838	–	–
Livingston	6	89	–	–
Logan	3	20	–	–
McHenry	45	2 100	2	(D)
McLean	20	1 165	–	–
Macon	10	61	–	–
Madison	20	574	7	225
Marion	4	9	–	–
Marshall	5	153	–	–
Mason	6	(D)	3	(D)
Morgan	5	6	–	–
Moultrie	3	(D)	–	–
Ogle	63	9 359	1	(D)
Peoria	34	2 292	1	(D)
Randolph	4	20	1	(D)
Rock Island	11	64	–	–
St Clair	23	473	5	185
Saline	4	2	–	–
Sangamon	9	28	1	(D)
Shelby	3	(D)	–	–
Stark	19	1 279	–	–
Stephenson	5	253	–	–
Tazewell	11	218	3	180
Union	9	15	–	–
Vermilion	109	6 298	1	(D)
Washington	3	(D)	–	–
White	5	27	1	(D)
Whiteside	12	99	2	(D)
Will	26	330	–	–
Winnebago	20	752	2	(D)
Woodford	9	37	1	(D)
All other counties	49	130	2	(D)
Farms not on mail list	119	55	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES				
Illinois	620	2 669	61	441
Adams	9	8	–	–
Bond	3	3	1	(D)
Carroll	3	(D)	2	(D)
Cook	56	264	–	–
De Kalb	9	31	–	–
Du Page	11	33	1	(D)
Franklin	3	(D)	3	(D)
Grundy	3	3	–	–
Henry	3	1	–	–
Jackson	7	19	1	(D)
Kane	12	41	–	–
Kankakee	14	26	4	11
Lake	29	157	1	(D)
La Salle	3	(D)	–	–
Lawrence	4	156	4	156
McHenry	27	85	3	2
Macon	4	2	–	–
Madison	9	18	3	(D)
Marion	9	7	–	–
Mercer	29	901	–	–
Monroe	15	25	9	19
Ogle	5	180	–	–
Peoria	6	11	1	(D)
Pulaski	3	8	–	–
Randolph	3	1	1	(D)
Rock Island	9	81	–	–
St Clair	24	20	5	11
Sangamon	6	6	1	(D)
Tazewell	5	4	1	(D)
Union	41	95	9	22
Vermilion	4	1	1	(D)
Washington	3	(Z)	–	–
Whiteside	7	8	1	(D)
Will	25	140	2	(D)
Williamson	4	2	–	–
Winnebago	4	2	1	(D)
Woodford	6	16	1	(D)
All other counties	45	263	5	170
Farms not on mail list	158	39	–	–
TURNIPS				
Illinois	53	213	11	145
Adams	3	(D)	2	(D)
Monroe	5	15	5	15
Peoria	3	19	1	(D)
St Clair	8	(D)	1	(D)
Union	10	50	1	(D)
All other counties	24	118	1	(D)
TURNIP GREENS				
Illinois	40	349	11	261
Cook	5	133	2	(D)
Jackson	3	(D)	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIP GREENS—Con.				
Kankakee	3	(D)	1	(D)
Lake	5	8	–	–
Monroe	4	38	4	(D)
St Clair	8	27	1	(D)
Will	3	(D)	1	(D)
All other counties	9	25	2	(D)
MIXED VEGETABLES				
Illinois	39	92	5	12
Cook	7	34	–	–
Jersey	3	(D)	–	–
Lake	3	(D)	–	–
All other counties	26	46	5	12
WATERMELONS				
Illinois	131	902	18	144
Carroll	7	71	1	(D)
Cass	19	148	–	–
Gallatin	3	60	–	–
Henderson	3	4	–	–
Henry	4	2	1	(D)
Kankakee	14	103	4	27
McHenry	3	4	1	(D)
Madison	3	(D)	–	–
Mason	17	245	2	(D)
Mercer	4	35	1	(D)
Monroe	3	1	–	–
Peoria	4	11	–	–
Tazewell	3	(D)	1	(D)
Union	3	1	–	–
White	3	41	–	–
Whiteside	4	9	1	(D)
Woodford	3	10	1	(D)
All other counties	31	89	5	12
OTHER VEGETABLES				
Illinois	175	1 357	20	477
Cook	4	59	–	–
Du Page	3	7	–	–
Kane	4	(D)	–	–
Kankakee	4	(D)	1	(D)
Lake	4	9	–	–
McHenry	4	34	1	(D)
Madison	28	557	14	337
St Clair	12	179	2	(D)
Union	3	5	1	(D)
Vermilion	4	68	–	–
Will	5	91	1	(D)
All other counties	22	163	–	–
Farms not on mail list	78	43	–	–

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									
Illinois	1 554	17 169	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Adams	12	287	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Alexander	3	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bond	7	116	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boone	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bureau	4	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calhoun	89	1 334	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	4	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Champaign	14	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Christian	10	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark	6	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	6	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton	4	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coles	8	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cook	15	113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crawford	5	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	9	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Kalb	18	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	8	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Du Page	8	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Edgar	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Edwards	4	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Effingham	9	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	13	170	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	14	209	(X)	(X)	(X)	(X)	(X)	(X)	(X)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS—Con.									
Fulton	11	107	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	9	55	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grundy	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hamilton	6	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hancock	15	138	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henry	15	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Iroquois	11	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	23	1 859	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jasper	7	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	11	185	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jersey	21	792	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jo Daviess	16	66	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Johnson	19	440	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kane	6	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kendall	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Knox	9	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lake	36	292	(X)	(X)	(X)	(X)	(X)	(X)	(X)
La Salle	8	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Livingston	6	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Logan	3	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McDonough	6	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McHenry	31	128	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McLean	8	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Macon	10	70	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Macoupin	28	300	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	34	128	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	25	296	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marshall	8	178	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Massac	4	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Menard	5	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	10	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	7	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morgan	8	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Moultrie	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ogle	14	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Peoria	11	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	6	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Piatt	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	15	1 686	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pope	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pulaski	7	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Putnam	4	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Randolph	19	293	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rock Island	18	214	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Clair	25	876	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sangamon	22	117	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Schuyler	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shelby	8	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stephenson	7	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tazewell	13	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	36	2 018	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Vermilion	10	82	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabash	6	97	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	8	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	20	139	(X)	(X)	(X)	(X)	(X)	(X)	(X)
White	6	134	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Will	10	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Williamson	6	74	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winnebago	20	67	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Woodford	9	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	23	157	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	509	2 622	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Illinois	1 377	12 415	796 359	824	196 065	1 112	600 294	895	73 945 217
Adams	12	235	14 750	11	3 794	10	10 956	8	1 222 902
Bond	4	(D)	6 428	4	(D)	3	(D)	3	(D)
Boone	5	(D)	6 981	4	(D)	3	(D)	2	(D)
Bureau	3	1	62	3	51	3	11	2	(D)
Calhoun	75	805	41 905	37	7 940	67	33 965	55	5 767 856
Carroll	4	2	102	3	32	3	70	2	(D)
Champaign	12	44	4 229	7	(D)	10	(D)	7	(D)
Christian	8	14	966	6	(D)	5	(D)	3	(D)
Clark	6	53	2 101	3	(D)	4	(D)	3	(D)
Clay	6	27	2 790	5	(D)	2	(D)	2	(D)
Clinton	3	(D)	356	1	(D)	3	(D)	2	(D)
Coles	7	(D)	996	5	(D)	3	(D)	2	(D)
Cook	12	90	3 775	8	2 408	9	1 367	7	173 010
Crawford	5	17	325	1	(D)	5	(D)	–	–
Cumberland	7	120	6 776	5	574	7	6 202	5	525 400
De Kalb	14	39	5 721	10	3 950	10	1 771	7	219 455
Douglas	8	7	420	6	335	7	85	1	(D)
Du Page	6	15	503	3	175	5	328	5	41 530
Effingham	9	21	1 246	6	(D)	5	(D)	2	(D)
Fayette	12	127	3 608	7	(D)	9	(D)	5	453 360
Franklin	14	138	5 796	11	1 465	11	4 331	11	707 888
Fulton	10	89	3 864	6	168	8	3 696	5	248 115
Greene	8	42	1 977	5	(D)	7	(D)	5	33 900
Grundy	3	4	160	3	60	3	100	2	(D)
Hamilton	4	3	190	2	(D)	4	(D)	2	(D)
Hancock	8	56	4 285	2	(D)	7	(D)	4	(D)
Henry	15	15	892	12	573	9	319	4	(D)
Iroquois	10	13	560	9	427	7	133	4	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
Jackson	19	1 199	85 553	7	24 305	19	61 248	17	11 731 920
Jasper	4	1	23	–	–	4	23	–	–
Jefferson	9	(D)	9 560	7	(D)	4	(D)	4	(D)
Jersey	15	599	47 112	11	11 364	12	35 748	7	(D)
Jo Daviess	11	58	5 797	3	(D)	11	(D)	8	262 030
Johnson	17	304	19 207	9	1 032	14	18 175	13	2 040 560
Kane	6	16	945	3	740	4	205	3	(D)
Kendall	4	9	410	3	(D)	2	(D)	1	(D)
Knox	8	3	118	4	41	8	77	7	19 262
Lake	33	269	24 520	19	2 893	29	21 627	20	1 901 375
La Salle	6	13	1 122	6	771	6	351	6	60 620
Livingston	5	2	94	2	(D)	5	(D)	3	(D)
Logan	3	(D)	126	2	(D)	3	(D)	–	–
McDonough	6	61	4 575	3	(D)	6	(D)	2	(D)
McHenry	29	107	7 463	15	3 330	28	4 133	21	213 652
McLean	7	6	207	6	167	5	40	3	(D)
Macon	10	59	4 098	9	1 568	5	2 530	4	76 050
Macoupin	21	234	11 620	14	4 241	11	7 379	6	1 159 520
Madison	26	69	3 858	20	2 138	17	1 720	11	72 193
Marion	12	159	7 528	8	2 999	8	4 529	6	(D)
Marshall	8	170	13 972	8	(D)	8	(D)	8	(D)
Massac	4	10	580	1	(D)	3	(D)	2	(D)
Menard	4	1	43	4	43	–	–	–	–
Mercer	4	6	454	2	(D)	4	(D)	1	(D)
Monroe	7	10	445	7	323	5	122	4	(D)
Montgomery	7	(D)	635	5	(D)	3	(D)	2	(D)
Morgan	5	9	1 103	5	(D)	1	(D)	–	–
Moultrie	4	(D)	122	3	(D)	2	(D)	2	(D)
Ogle	14	45	4 167	11	2 766	12	1 401	7	22 350
Peoria	9	13	456	4	58	6	398	5	14 950
Perry	6	15	1 211	5	(D)	4	(D)	1	(D)
Piatt	3	(D)	514	2	(D)	3	(D)	2	(D)
Pike	13	1 635	65 908	8	18 340	11	47 568	8	5 252 928
Pope	3	(D)	1 055	2	(D)	3	(D)	2	(D)
Pulaski	4	8	380	2	(D)	4	(D)	3	31 966
Putnam	4	6	196	4	(D)	3	(D)	3	(D)
Randolph	14	137	8 645	10	(D)	13	(D)	10	1 470 371
Rock Island	18	205	20 373	7	4 824	17	15 549	14	1 459 067
St Clair	16	(D)	63 095	9	(D)	14	(D)	8	(D)
Sangamon	21	93	7 955	19	4 550	16	3 405	8	(D)
Schuyler	3	(Z)	43	3	(D)	3	(D)	–	–
Shelby	7	13	1 512	6	(D)	4	(D)	2	(D)
Stephenson	7	9	482	5	358	6	124	3	(D)
Tazewell	12	23	2 960	10	2 810	6	150	2	(D)
Union	26	1 313	91 675	12	20 406	24	71 269	19	11 213 448
Vermilion	8	74	4 906	1	(D)	7	(D)	6	938 836
Wabash	6	84	4 306	1	(D)	6	(D)	3	(D)
Warren	3	(D)	1 037	1	(D)	3	(D)	1	(D)
Washington	6	12	682	5	(D)	2	(D)	1	(D)
Wayne	13	27	2 581	10	2 015	5	566	3	(D)
White	6	73	6 707	3	(D)	6	(D)	5	(D)
Will	7	19	875	4	(D)	6	(D)	4	(D)
Williamson	5	(D)	1 814	3	(D)	4	(D)	3	(D)
Winnebago	18	60	8 267	13	5 909	15	2 358	9	313 390
Woodford	7	13	1 098	5	(D)	4	(D)	–	–
All other counties	25	143	10 371	21	4 985	19	5 386	12	552 910
Farms not on mail list	509	2 173	110 034	267	19 492	430	90 542	430	3 933 600
APRICOTS									
Illinois	119	31	1 520	95	477	69	1 043	18	4 099
Adams	4	2	63	2	(D)	3	(D)	–	–
Bureau	3	(Z)	13	2	(D)	2	(D)	–	–
Calhoun	5	2	62	2	(D)	5	(D)	1	(D)
Champaign	4	2	125	3	17	4	108	1	(D)
Effingham	3	(Z)	10	3	(D)	1	(D)	–	–
Fulton	3	(Z)	11	3	3	3	8	–	–
Henry	4	1	15	3	(D)	2	(D)	–	–
Iroquois	3	(Z)	12	2	(D)	1	(D)	–	–
Jackson	3	2	130	–	–	3	(D)	–	–
Knox	3	(Z)	11	2	(D)	3	(D)	1	(D)
Madison	3	(D)	83	2	(D)	2	(D)	1	(D)
Menard	3	(Z)	12	3	12	–	–	–	–
St Clair	3	(D)	57	2	(D)	2	(D)	–	–
Sangamon	8	2	66	8	32	3	34	1	(D)
Tazewell	4	1	35	4	(D)	2	(D)	1	(D)
Woodford	3	1	46	3	(D)	2	(D)	1	(D)
All other counties	60	16	769	51	284	31	485	11	873
CHERRIES									
Illinois	263	77	3 206	207	1 195	110	2 011	44	40 056
Adams	4	2	117	4	(D)	–	–	–	–
Bureau	3	(Z)	10	1	(D)	2	(D)	2	(D)
Calhoun	3	1	11	3	11	–	–	–	–
Champaign	7	2	137	3	(D)	7	(D)	2	(D)
Clay	3	1	48	3	(D)	1	(D)	–	–
Coles	3	(Z)	18	2	(D)	1	(D)	–	–
Cook	3	(D)	218	–	–	3	(D)	2	(D)
Douglas	3	1	8	–	–	3	8	–	–
Franklin	4	1	8	4	(D)	1	(D)	–	–
Greene	3	(Z)	12	1	(D)	3	(D)	1	(D)
Henry	6	1	40	6	(D)	2	(D)	–	–
Iroquois	3	(Z)	20	3	(D)	3	(D)	–	–
Jackson	4	1	28	2	(D)	3	(D)	3	460

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
CHERRIES—Con.									
Jasper	3	(Z)	11	3	(D)	1	(D)	–	–
Jersey	3	1	8	2	(D)	3	(D)	1	(D)
Knox	3	(Z)	9	3	(D)	2	(D)	1	(D)
Livingston	3	1	14	1	(D)	3	(D)	2	(D)
McHenry	6	1	47	3	15	5	32	2	(D)
Macoupin	4	2	115	2	(D)	2	(D)	–	–
Madison	7	2	132	5	(D)	3	(D)	–	–
Mercer	3	2	135	3	75	3	60	–	–
Monroe	3	(D)	64	2	(D)	1	(D)	1	(D)
Peoria	3	1	10	2	(D)	1	(D)	–	–
Randolph	3	1	32	3	(D)	1	(D)	–	–
Rock Island	3	(Z)	11	1	(D)	3	(D)	3	12
St Clair	6	2	125	3	(D)	5	(D)	2	(D)
Sangamon	12	3	131	9	78	10	53	3	152
Shelby	4	1	34	3	(D)	1	(D)	–	–
Tazewell	3	(Z)	9	1	(D)	2	(D)	2	(D)
Will	4	1	17	3	(D)	2	(D)	–	–
Woodford	3	1	32	2	(D)	2	(D)	1	(D)
All other counties	59	29	1 437	45	330	31	1 107	16	36 038
Farms not on mail list	79	16	158	79	158	–	–	–	–
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Illinois	527	262	130 691	444	10 610	496	120 081	329	554 007
Adams	3	1	72	3	(D)	2	(D)	2	(D)
Carroll	3	1	275	3	25	3	250	2	(D)
Champaign	6	4	2 170	5	197	6	1 973	3	385
Christian	4	(Z)	37	–	–	4	37	3	98
Coles	4	1	352	4	40	4	312	2	(D)
Douglas	5	2	1 110	5	102	5	1 008	–	–
Franklin	5	1	181	4	47	4	134	1	(D)
Fulton	3	2	615	3	190	3	425	2	(D)
Hamilton	3	1	230	2	(D)	3	(D)	2	(D)
Hancock	10	68	40 130	3	420	10	39 710	10	389 573
Henry	5	1	315	4	35	5	280	1	(D)
Iroquois	4	1	132	3	19	3	113	1	(D)
Jackson	3	2	864	1	(D)	2	(D)	1	(D)
Jasper	5	1	350	4	30	5	320	–	–
Jo Daviess	4	2	783	2	(D)	3	(D)	2	(D)
Knox	4	1	346	4	41	3	305	2	(D)
Lake	4	6	3 245	4	295	4	2 950	1	(D)
La Salle	3	(Z)	90	2	(D)	2	(D)	2	(D)
McHenry	13	14	5 146	4	140	13	5 006	10	16 750
Macon	3	2	1 111	3	(D)	2	(D)	–	–
Macoupin	4	(Z)	99	–	–	4	99	2	(D)
Madison	11	2	893	6	68	10	825	8	1 306
Marion	4	2	490	4	(D)	2	(D)	–	–
Peoria	5	1	470	3	50	4	420	2	(D)
Perry	4	6	2 725	4	925	3	1 800	2	(D)
Rock Island	4	2	799	1	(D)	4	(D)	4	8 340
St Clair	12	4	1 089	6	145	11	944	9	6 156
Sangamon	14	3	692	7	48	12	644	7	4 466
Tazewell	6	1	306	4	96	5	210	4	2 042
Union	5	2	180	3	(D)	2	(D)	1	(D)
Will	4	11	5 766	4	565	3	5 201	1	(D)
Winnebago	6	2	755	4	504	6	251	4	2 074
Woodford	4	1	267	4	92	4	175	3	950
All other counties	68	29	10 206	49	1 104	58	9 102	32	58 995
Farms not on mail list	282	88	48 400	282	4 400	282	44 000	203	30 450
NECTARINES									
Illinois	6	13	1 707	5	717	3	(D)	2	(D)
PEACHES									
Illinois	611	3 563	247 909	474	81 651	449	166 258	320	14 747 763
Adams	8	29	1 631	8	(D)	3	(D)	3	(D)
Bond	6	44	3 400	6	2 240	5	1 160	5	112 980
Calhoun	66	488	34 713	43	12 423	53	22 290	42	1 081 930
Champaign	6	2	98	2	(D)	4	(D)	2	(D)
Christian	4	(D)	615	3	(D)	2	(D)	1	(D)
Clark	5	3	304	2	(D)	3	(D)	1	(D)
Clay	3	3	90	3	(D)	1	(D)	1	(D)
Coles	6	2	122	4	(D)	2	(D)	1	(D)
Effingham	7	5	239	4	27	5	212	1	(D)
Fayette	6	3	225	6	118	4	107	1	(D)
Franklin	11	67	4 546	7	(D)	6	(D)	4	211 750
Fulton	3	(D)	601	3	(D)	1	(D)	1	(D)
Greene	5	(D)	919	2	(D)	5	(D)	2	(D)
Hamilton	5	58	3 668	5	(D)	3	(D)	2	(D)
Hancock	3	(D)	81	2	(D)	2	(D)	1	(D)
Henry	5	3	208	5	(D)	1	(D)	–	–
Iroquois	6	2	112	5	94	5	18	2	(D)
Jackson	16	628	36 960	12	14 207	13	22 753	12	2 606 858
Jefferson	8	61	4 601	8	2 514	5	2 087	4	(D)
Jersey	19	183	13 348	15	3 129	16	10 219	8	823 640
Johnson	16	128	9 753	14	3 909	12	5 844	9	306 300
Knox	4	1	29	4	21	3	8	2	(D)
Lake	6	2	95	6	54	4	41	1	(D)
Livingston	3	1	32	2	(D)	3	(D)	2	(D)
Macon	6	5	163	5	(D)	2	(D)	1	(D)
Macoupin	16	59	4 341	13	2 291	10	2 050	6	(D)
Madison	21	32	2 073	16	986	14	1 087	8	56 159

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
PEACHES—Con.									
Marion	21	132	8 628	15	3 900	18	4 728	14	413 026
Menard	3	(Z)	15	3	15	–	–	–	–
Mercer	3	(D)	68	2	(D)	3	(D)	–	–
Monroe	7	13	477	5	(D)	4	(D)	3	(D)
Montgomery	6	8	340	4	(D)	2	(D)	–	–
Peoria	3	(D)	27	2	(D)	1	(D)	–	–
Perry	4	9	618	3	(D)	2	(D)	1	(D)
Pike	8	26	2 311	6	(D)	5	(D)	2	(D)
Pulaski	7	60	3 144	4	(D)	6	(D)	5	137 212
Randolph	17	154	8 033	13	1 623	15	6 410	12	418 504
Rock Island	3	1	136	2	(D)	3	(D)	–	–
St Clair	20	333	26 292	12	1 166	16	25 126	5	(D)
Sangamon	15	9	487	11	46	12	441	7	(D)
Shelby	7	4	559	6	(D)	3	(D)	1	(D)
Tazewell	4	2	115	4	(D)	1	(D)	1	(D)
Union	26	697	51 312	13	12 755	23	38 557	21	6 238 540
Vermilion	4	(D)	421	3	(D)	2	(D)	–	–
Wabash	4	(D)	704	2	(D)	2	(D)	2	(D)
Washington	4	3	239	3	(D)	1	(D)	1	(D)
Wayne	15	91	8 850	15	4 762	7	4 088	7	(D)
White	4	59	5 114	3	560	3	4 554	3	220 200
Williamson	4	24	1 920	2	(D)	3	(D)	3	(D)
Woodford	5	2	90	4	43	4	47	1	(D)
All other counties	53	62	4 666	38	1 931	32	2 735	14	62 234
Farms not on mail list	94	9	376	94	188	94	188	94	9 400
PEARS									
Illinois	604	232	12 970	418	1 896	449	11 074	387	274 847
Bureau	3	(Z)	10	2	(D)	2	(D)	1	(D)
Calhoun	6	3	116	5	(D)	2	(D)	–	–
Champaign	4	1	78	3	(D)	2	(D)	1	(D)
Cook	4	5	100	2	(D)	3	(D)	3	(D)
Douglas	5	2	94	4	(D)	3	(D)	–	–
Effingham	3	(Z)	10	3	10	–	–	–	–
Franklin	4	2	74	4	(D)	1	(D)	1	(D)
Fulton	3	1	14	3	(D)	2	(D)	–	–
Hancock	3	(D)	608	1	(D)	2	(D)	2	(D)
Henry	6	1	118	5	(D)	2	(D)	1	(D)
Jackson	5	10	443	1	(D)	5	(D)	4	8 030
Jefferson	3	(D)	227	3	(D)	2	(D)	1	(D)
Jersey	7	2	102	5	14	5	88	1	(D)
Johnson	3	(D)	357	2	(D)	1	(D)	1	(D)
Lake	9	7	264	5	34	7	230	3	(D)
Livingston	4	1	70	3	6	3	64	1	(D)
McHenry	4	2	109	3	(D)	3	(D)	–	–
Macoupin	4	1	51	2	(D)	2	(D)	–	–
Madison	7	2	56	6	(D)	2	(D)	1	(D)
Ogle	3	1	26	2	(D)	3	(D)	2	(D)
Randolph	3	1	6	2	(D)	1	(D)	–	–
Rock Island	4	(D)	409	1	(D)	4	(D)	4	(D)
St Clair	5	(D)	653	3	(D)	5	(D)	1	(D)
Sangamon	3	(D)	58	3	(D)	2	(D)	–	–
Shelby	4	1	40	4	(D)	1	(D)	1	(D)
Tazewell	4	1	21	3	17	3	4	1	(D)
Union	4	2	64	2	(D)	4	(D)	1	(D)
Washington	3	(Z)	10	3	10	–	–	–	–
Wayne	4	1	86	4	(D)	1	(D)	–	–
Will	3	(D)	38	3	(D)	2	(D)	–	–
Winnebago	5	(D)	259	2	(D)	5	(D)	2	(D)
All other counties	57	21	957	42	453	33	504	18	3 882
Farms not on mail list	415	131	7 442	282	485	336	6 957	336	30 660
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Illinois	442	254	20 154	388	3 643	304	16 511	45	278 429
Calhoun	14	24	1 553	8	538	11	1 015	11	143 000
Effingham	3	(Z)	6	3	6	–	–	–	–
Fayette	4	1	53	4	8	4	45	2	(D)
Greene	3	(Z)	14	–	–	3	14	–	–
Jasper	3	1	29	3	(D)	1	(D)	–	–
Jefferson	3	2	119	3	(D)	1	(D)	–	–
Jersey	6	6	417	3	108	4	309	–	–
Lake	4	1	12	2	(D)	3	(D)	–	–
McHenry	5	1	216	1	(D)	4	(D)	1	(D)
Macoupin	3	1	89	2	(D)	1	(D)	–	–
Madison	7	6	475	6	(D)	2	(D)	1	(D)
Marion	3	2	51	2	(D)	1	(D)	1	(D)
Marshall	4	7	540	3	(D)	2	(D)	1	(D)
Pike	3	1	100	2	(D)	2	(D)	–	–
Randolph	4	1	80	3	(D)	2	(D)	2	(D)
St Clair	8	27	3 609	4	12	8	3 597	4	88 176
Sangamon	6	3	125	1	(D)	6	(D)	2	(D)
Union	5	4	191	3	16	3	175	3	13 500
Wayne	4	1	107	4	(D)	2	(D)	–	–
All other counties	68	41	2 996	49	584	41	2 412	17	7 011
Farms not on mail list	282	125	9 372	282	1 252	203	8 120	–	–
OTHER NONCITRUS FRUIT									
Illinois	57	72	4 162	43	944	31	3 218	13	10 094
Calhoun	4	(D)	653	2	(D)	2	(D)	2	(D)
Madison	4	4	286	4	(D)	1	(D)	–	–

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
OTHER NONCITRUS FRUIT—Con.									
Menard	3	1	70	3	70	–	–	–	–
Sangamon	3	(D)	8	–	–	3	8	1	(D)
All other counties	43	57	3 145	34	585	25	2 560	10	7 994
FILBERTS AND HAZELNUTS									
Illinois	6	2	89	5	14	5	75	–	–
PECANS, IMPROVED									
Illinois	23	31	758	19	633	10	125	2	(D)
Greene	3	1	30	3	(D)	2	(D)	–	–
Madison	3	3	135	3	(D)	1	(D)	–	–
All other counties	17	27	593	13	482	7	111	2	(D)
PECANS, WILD AND SEEDLING									
Illinois	6	10	120	4	34	5	(D)	1	(D)
WALNUTS, ENGLISH OR PERSIAN									
Illinois	48	56	1 208	38	793	22	415	11	2 360
Fayette	3	(D)	206	3	(D)	1	(D)	–	–
Jo Daviess	3	(D)	62	2	(D)	3	(D)	1	(D)
Madison	5	5	173	4	(D)	2	(D)	–	–
All other counties	37	45	767	29	464	16	303	10	(D)
OTHER NUTS									
Illinois	338	149	7 344	321	4 120	325	3 224	100	26 958
De Kalb	4	9	802	3	(D)	2	(D)	–	–
Jo Daviess	3	4	130	3	70	3	60	–	–
Sangamon	4	1	45	1	(D)	4	(D)	3	230
All other counties	45	54	1 989	32	1 104	34	885	18	3 028
Farms not on mail list	282	80	4 378	282	2 189	282	2 189	79	23 700

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Illinois	20	16	26 183	3	(D)
BLUEBERRIES, TAME (POUNDS)					
Illinois	14	85	(D)	6	79
RASPBERRIES (POUNDS)					
Illinois	83	69	61 251	12	54
Lake	4	(D)	18 323	1	(D)
Sangamon	4	(D)	300	1	(D)
Winnebago	4	6	5 135	3	(D)
Woodford	3	1	710	–	–
All other counties	29	38	31 323	7	33
Farms not on mail list	39	4	5 460	–	–
STRAWBERRIES (POUNDS)					
Illinois	298	867	2 607 137	58	317
Adams	10	13	29 479	1	(D)
Bond	4	5	(D)	–	–
Calhoun	4	1	1 676	1	(D)
Clay	8	7	19 721	–	–
Clinton	4	(D)	(D)	–	–
Coles	5	2	6 580	–	–
Cumberland	7	37	78 548	1	(D)
De Kalb	6	9	26 105	1	(D)
Edgar	4	51	90 150	1	(D)
Effingham	5	25	62 973	–	–
Fayette	9	75	241 296	–	–
Ford	3	13	(D)	2	(D)
Greene	3	(D)	(D)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.					
Hamilton	5	(D)	11 350	2	(D)
Henry	3	(D)	(D)	2	(D)
Jefferson	5	5	28 110	–	–
Jersey	3	(D)	(D)	–	–
Johnson	4	13	29 000	3	12
Kankakee	5	(D)	2 866	–	–
Lake	4	10	(D)	–	–
La Salle	6	4	18 850	5	4
Lawrence	3	(D)	(D)	1	(D)
McHenry	6	(D)	(D)	3	(D)
Macon	5	(D)	(D)	1	(D)
Madison	14	30	86 608	1	(D)
Marion	11	12	34 965	–	–
Mason	3	(D)	(D)	2	(D)
Monroe	5	44	118 800	4	42
Moultrie	3	13	13 322	2	(D)
Ogle	6	(D)	(D)	2	(D)
Peoria	4	1	1 522	–	–
Randolph	3	(D)	(D)	1	(D)
St Clair	20	73	256 466	3	(D)
Sangamon	5	26	(D)	1	(D)
Union	6	(D)	(D)	1	(D)
Vermilion	5	3	5 750	3	3
Washington	5	(D)	(D)	–	–
White	5	6	11 629	2	(D)
Whiteside	3	(D)	10 600	2	(D)
Williamson	5	5	(D)	–	–
Winnebago	5	1	3 220	1	(D)
Woodford	5	2	(D)	–	–
All other counties	64	165	434 260	9	55
OTHER BERRIES (POUNDS)					
Illinois	6	2	1 478	2	(D)

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
Illinois	990	11 710 326	21 202	102 699
Adams	13	56 510	283	531
Boone	5	54 000	(D)	(D)
Bureau	3	(D)	(D)	(D)
Carroll	4	(D)	(D)	24
Cass	5	(D)	2	36
Champaign	13	78 648	733	2 183
Christian	5	265 769	(D)	(D)
Clark	3	16 560	(D)	(D)
Clay	4	-	292	(D)
Coles	4	30 512	(D)	270
Cook	94	1 923 483	2 005	13 921
Crawford	4	29 312	2	79
De Kalb	15	20 590	236	1 067
Du Page	33	1 374 266	311	10 787
Edgar	4	23 000	(D)	(D)
Effingham	5	(D)	16	70
Fayette	7	13 164	44	110
Franklin	6	(D)	29	42
Fulton	8	23 200	31	102
Greene	4	8 269	-	(D)
Hancock	3	(D)	(D)	9
Henry	10	22 550	32	228
Iroquois	11	(D)	1 781	3 524
Jackson	8	28 070	117	314
Jefferson	8	(D)	236	390
Jersey	6	16 200	52	80
Kane	47	788 520	1 708	9 124
Kankakee	34	42 154	3 447	7 478
Kendall	12	16 930	260	507
Knox	5	17 426	(D)	(D)
Lake	81	699 064	2 619	9 403
La Salle	16	62 960	217	794
Livingston	3	26 300	-	32
Logan	4	45 300	-	(D)
McDonough	4	11 220	3	20
McHenry	52	589 664	2 059	5 315
McLean	4	(D)	90	333
Macon	6	24 530	62	142
Macoupin	7	81 472	3	(D)
Madison	32	123 669	423	1 792
Marion	5	1 200	14	25
Menard	8	37 192	14	112
Mercer	3	(D)	37	17
Monroe	4	2 187 376	22	(D)
Montgomery	5	51 650	(D)	(D)
Morgan	6	68 846	39	444
Ogle	6	212 691	4	(D)
Peoria	14	70 948	660	1 672
Perry	3	(D)	(D)	12
Randolph	6	22 356	(D)	81
Rock Island	6	(D)	92	407
St Clair	31	220 582	156	1 101
Saline	6	134 300	(D)	378
Sangamon	23	271 830	319	3 311
Shelby	3	(D)	(D)	(D)
Stark	3	(D)	(D)	(D)
Stephenson	6	41 823	(D)	109
Tazewell	7	56 562	(D)	166
Union	8	980	87	(D)
Vermilion	7	83 926	(D)	305
Warren	4	9 370	(D)	22
White	4	9 350	(D)	(D)
Whiteside	11	129 602	33	319
Will	40	126 884	1 556	4 002
Williamson	5	(D)	11	17
Winnebago	33	300 130	250	2 243
Woodford	3	(D)	(D)	15
All other counties	43	148 410	583	2 232
Farms not on mail list	95	64 980	-	238
BEDDING PLANTS				
Illinois	460	2 563 015	956	10 955
Adams	4	(D)	(D)	(D)
Champaign	4	40 272	(D)	184
Coles	4	19 012	-	84
Cook	48	520 668	565	3 239
Crawford	3	19 312	(D)	53
De Kalb	7	16 900	(D)	59
Du Page	13	156 416	(D)	450
Edgar	3	(D)	-	(D)
Fayette	4	5 056	(D)	29
Fulton	5	10 400	-	34
Greene	4	(D)	-	(D)
Henry	5	19 100	-	40
Jersey	3	(D)	-	(D)
Kane	17	247 660	(D)	920
Kankakee	9	10 868	(D)	321
Knox	4	9 926	(D)	42
Lake	24	255 751	(D)	987
La Salle	5	22 750	-	65
Livingston	3	9 600	-	(D)
Logan	3	(D)	-	(D)

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS—Con.				
McDonough	4	11 220	3	20
McHenry	12	85 428	(D)	216
Madison	11	39 989	1	121
Marion	4	1 200	(D)	3
Menard	7	35 192	(D)	40
Montgomery	4	5 150	-	(D)
Peoria	8	32 730	-	101
Randolph	5	14 172	-	25
St Clair	15	51 988	1	149
Saline	6	45 300	(D)	83
Sangamon	8	192 700	(D)	(D)
Stephenson	5	14 263	(D)	63
Tazewell	6	56 062	-	(D)
Vermilion	5	(D)	-	(D)
Warren	4	6 870	-	20
Whiteside	4	34 722	-	32
Will	13	64 184	(D)	286
Winnebago	10	108 500	-	486
All other counties	62	251 953	12	532
Farms not on mail list	95	32 490	-	119
BULBS				
Illinois	17	44 660	70	195
Kankakee	4	-	(D)	30
Menard	4	(D)	(D)	13
All other counties	9	(D)	-	152
CUT FLOWERS AND CUT FLORIST GREENS				
Illinois	97	1 535 178	813	6 274
Adams	3	(D)	(D)	(D)
Boone	3	(D)	(D)	3
Cook	12	78 700	6	240
Du Page	5	353 000	5	1 044
Kane	6	75 500	(D)	205
Kankakee	13	(D)	528	681
Lake	4	(D)	3	(D)
McHenry	6	(D)	4	(D)
Madison	3	(D)	(D)	(D)
St Clair	4	119 600	(D)	(D)
Winnebago	4	8 500	-	(D)
All other counties	34	459 999	39	1 321
FOLIAGE AND FLOWERING PLANTS				
Illinois	310	3 275 690	270	22 581
Champaign	4	(D)	(D)	(D)
Christian	4	(D)	-	(D)
Cook	29	1 034 902	22	7 426
De Kalb	3	(D)	(D)	11
Du Page	10	311 000	8	3 544
Fulton	4	4 800	(D)	15
Henry	3	3 450	-	5
Kane	13	373 360	(D)	2 956
Lake	22	369 012	64	3 377
La Salle	5	32 310	-	(D)
Logan	3	22 500	-	(D)
McHenry	14	122 336	16	520
Macoupin	3	(D)	-	(D)
Madison	6	20 987	(D)	(D)
Montgomery	4	4 500	-	(D)
Peoria	7	27 418	(D)	70
St Clair	5	(D)	(D)	(D)
Saline	3	65 000	-	250
Sangamon	5	27 500	(D)	356
Vermilion	3	(D)	-	(D)
Whiteside	3	(D)	-	(D)
Will	4	34 000	(D)	(D)
Winnebago	3	(D)	-	(D)
All other counties	55	271 306	57	1 182
Farms not on mail list	95	32 490	-	119
MUSHROOMS				
Illinois	17	3 318 079	(X)	18 608
Cook	4	(D)	(X)	(D)
Du Page	3	(D)	(X)	(D)
All other counties	10	2 624 729	(X)	13 253
NURSERY PRODUCTS				
Illinois	405	719 931	12 496	31 243
Adams	8	-	(D)	115
Cass	3	-	2	12
Champaign	10	(D)	(D)	1 897
Clay	4	-	(D)	(D)
Cook	19	(D)	(D)	1 853
De Kalb	8	(D)	231	997
Du Page	12	(D)	296	1 055
Effingham	4	(D)	13	18
Fayette	5	-	(D)	58
Franklin	4	-	29	29

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
NURSERY PRODUCTS—Con.				
Henry	6	–	32	182
Iroquois	9	(D)	1 778	3 499
Jackson	5	(D)	(D)	242
Jefferson	7	–	236	326
Jersey	5	(D)	(D)	12
Kane	23	(D)	631	2 743
Kankakee	7	–	(D)	(D)
Kendall	8	–	147	160
Lake	44	64 001	2 425	4 966
La Salle	9	(D)	217	629
McHenry	31	–	1 306	2 806
Macon	4	–	(D)	102
Macoupin	3	–	3	6
Madison	16	(D)	67	161
Menard	3	–	11	59
Mercer	3	–	(D)	(D)
Monroe	3	–	(D)	(D)
Morgan	3	(D)	(D)	(D)
Ogle	3	–	3	6
Peoria	5	–	(D)	(D)
Rock Island	4	–	(D)	(D)
St Clair	12	(D)	144	344
Sangamon	11	(D)	105	(D)
Union	4	–	(D)	(D)
Whiteside	4	(D)	(D)	85
Will	22	2 700	330	903
Williamson	4	(D)	(D)	14
Winnebago	17	(D)	209	459
All other counties	53	51 180	760	2 769

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
SOD HARVESTED				
Illinois	48	(X)	6 567	12 459
Cook	3	(X)	(D)	(D)
Kane	3	(X)	1 011	(D)
Kankakee	6	(X)	2 193	4 182
McHenry	3	(X)	(D)	705
Madison	6	(X)	(D)	147
Whiteside	3	(X)	25	48
Will	6	(X)	1 165	2 632
Winnebago	3	(X)	38	(D)
All other counties	15	(X)	1 124	2 302
VEGETABLE AND FLOWER SEEDS				
Illinois	24	60 993	(D)	103
Cook	3	(D)	(D)	(D)
Peoria	6	(D)	–	(D)
All other counties	15	41 860	(D)	69
GREENHOUSE VEGETABLES				
Illinois	13	175 980	(X)	221
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Illinois	17	(D)	25	61
Cook	4	(D)	8	15
Winnebago	3	–	3	8
All other counties	10	(D)	14	39

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Illinois	25	549	(X)	–	–
Winnebago	3	75	(X)	–	–
All other counties	22	474	(X)	–	–
SORGHUMS HOGGED OR GRAZED					
Illinois	15	229	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SWEET CORN FOR SEED (POUNDS)					
Illinois	3	636	492 602	–	–
OTHER CROPS					
Illinois	10	32	(X)	–	–
McHenry	3	(D)	(X)	–	–
All other counties	7	(D)	(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	
				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)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Illinois	227	37 040	21 038	223	(D)	4	(D)	467	185 617	102 638	27 736 358	6 592	1 771 724
Champaign	9	2 505	1 836	9	1 836	–	–	11	6 189	1 860	567 126	117	38 724
De Kalb	4	276	268	4	268	–	–	6	1 673	1 148	374 757	58	13 979
Douglas	3	40	40	3	40	–	–	2	(D)	769	248 311	76	21 030
Edgar	4	317	(D)	4	(D)	–	–	4	719	1 059	354 931	67	19 099
Hancock	5	538	(D)	5	(D)	–	–	7	2 745	1 507	421 259	128	38 720
Iroquois	4	963	713	4	713	–	–	9	3 387	1 920	655 599	131	37 538
Kane	3	579	(D)	3	(D)	–	–	15	6 880	925	226 493	52	16 517
Kendall	4	503	224	4	224	–	–	3	1 807	620	175 954	30	7 319
Lake	4	249	249	4	249	–	–	9	3 075	457	84 651	34	7 290
Livingston	4	173	173	4	173	–	–	9	3 142	1 843	603 205	124	37 707
McHenry	3	1 197	528	3	528	–	–	6	3 080	1 179	247 882	82	16 962
Madison	4	254	(D)	4	(D)	–	–	5	2 269	1 641	308 244	104	22 481
Marion	4	1 865	800	4	800	–	–	6	1 096	1 168	254 990	90	20 956
Peoria	4	191	184	4	184	–	–	8	2 441	1 110	275 025	69	13 956
Pike	3	175	(D)	3	(D)	–	–	6	959	1 287	438 234	103	38 713
Pope	3	715	(D)	3	(D)	–	–	1	(D)	316	79 798	21	4 491
Will	5	1 100	332	5	332	–	–	20	8 703	1 270	335 113	87	19 156
All other counties	63	24 554	13 648	59	11 023	4	2 625	340	136 782	77 419	21 827 366	5 219	1 397 086
Farms not on mail list	94	846	376	94	376	–	–	–	–	5 140	257 420	–	–

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
Illinois	15 477	39 542	2 043	1 963	2 918	6 460	1 374	533	107	79
Adams	268	448	38	52	61	94	19	4	–	–
Alexander	28	48	8	7	2	9	1	1	–	–
Bond	82	189	20	10	20	20	9	1	1	1
Boone	110	264	14	12	23	49	7	4	1	–
Brown	97	168	8	20	20	39	9	1	–	–
Bureau	325	936	44	34	49	143	36	13	5	1
Calhoun	70	160	13	9	10	27	8	3	–	–
Carroll	150	475	16	16	33	54	19	10	1	1
Cass	93	245	14	6	21	39	9	2	2	–
Champaign	460	1 351	27	58	94	217	38	17	3	6
Christian	157	466	18	20	27	68	14	7	2	1
Clark	147	294	31	13	34	56	8	5	–	–
Clay	91	185	22	17	17	27	2	5	1	–
Clinton	117	188	22	18	26	42	6	3	–	–
Coles	173	339	21	20	40	79	9	3	1	–
Cook	36	72	6	8	3	14	5	–	–	–
Crawford	69	120	11	13	13	27	4	1	–	–
Cumberland	134	247	19	21	26	57	8	2	1	–
De Kalb	259	1 024	25	26	35	117	31	17	4	4
De Witt	124	454	15	14	16	56	13	7	2	1
Douglas	170	415	11	19	36	81	15	8	–	–
Du Page	27	52	5	3	4	13	1	1	–	–
Edgar	230	477	16	25	46	115	26	2	–	–
Edwards	60	99	11	6	13	25	5	–	–	–
Effingham	159	206	38	41	28	48	1	2	–	1
Fayette	168	361	30	31	33	60	8	5	–	1
Ford	166	605	13	17	32	72	23	6	–	3
Franklin	68	102	14	4	19	27	3	–	1	–
Fulton	242	532	37	31	33	112	22	6	1	–
Gallatin	25	41	6	1	4	14	–	–	–	–
Greene	136	324	14	20	24	58	14	6	–	–
Grundy	92	275	12	9	13	39	14	4	1	–
Hamilton	52	77	13	9	6	22	2	–	–	–
Hancock	267	461	36	41	53	120	15	1	–	1
Hardin	15	9	5	2	5	3	–	–	–	–
Henderson	107	348	9	10	20	41	16	11	–	–
Henry	304	900	35	33	46	149	23	12	2	4
Iroquois	436	1 280	41	41	94	192	39	21	5	3
Jackson	65	81	18	8	17	20	1	1	–	–
Jasper	116	157	17	31	28	33	4	2	1	–
Jefferson	97	135	14	17	14	49	3	–	–	–
Jersey	83	151	18	15	16	25	7	2	–	–
Jo Daviess	171	406	32	24	32	60	15	6	1	1
Johnson	35	54	2	4	5	24	–	–	–	–
Kane	153	599	15	19	19	62	24	10	2	2
Kankakee	200	619	19	27	40	82	19	11	–	2
Kendall	102	355	12	10	17	42	15	4	1	1
Knox	217	691	28	20	38	85	29	13	3	1
Lake	52	94	9	8	10	20	4	1	–	–
La Salle	424	1 206	29	50	67	210	41	24	2	1
Lawrence	40	52	12	4	8	14	2	–	–	–
Lee	266	950	17	22	37	139	30	15	2	4
Livingston	421	1 234	39	48	81	171	60	15	6	1
Logan	149	465	9	19	30	63	20	4	3	1
McDonough	215	564	28	19	34	98	28	8	–	–
McHenry	168	465	24	19	42	59	14	6	2	2
McLean	444	1 279	33	50	81	203	53	18	5	1
Macon	197	599	17	20	40	84	25	7	2	2
Macoupin	225	431	44	29	51	77	20	1	2	1
Madison	183	306	47	32	32	59	7	5	–	1
Marion	128	144	33	26	30	33	5	1	–	–
Marshall	125	256	25	17	24	43	13	2	1	–
Mason	105	248	17	13	18	45	7	4	–	1
Massac	53	135	7	8	6	26	4	1	1	–
Menard	86	226	9	21	10	31	10	4	1	–
Mercer	163	433	18	18	26	75	18	7	1	–
Monroe	97	174	14	22	19	33	8	–	1	–
Montgomery	187	379	34	36	40	61	11	3	1	1
Morgan	166	511	11	26	36	68	13	6	4	2
Moultrie	127	316	15	12	23	57	16	3	1	–
Ogle	251	878	26	24	37	110	31	19	1	3
Peoria	152	363	21	18	27	68	13	3	1	1
Perry	58	73	24	12	8	9	4	1	–	–
Piatt	180	655	9	12	39	85	22	8	4	1
Pike	175	477	15	14	29	92	14	10	–	1
Pope	27	47	8	1	6	10	1	1	–	–
Pulaski	38	80	5	–	9	21	3	–	–	–
Putnam	47	189	5	3	8	21	6	1	3	–
Randolph	146	176	37	31	23	49	6	–	–	–
Richland	93	156	22	19	10	36	4	2	–	–
Rock Island	100	274	15	13	13	44	9	5	1	–
St Clair	145	201	41	29	27	41	5	1	–	1
Saline	56	100	12	9	8	24	2	–	1	–
Sangamon	204	593	25	25	43	79	24	4	1	3
Schuyler	95	194	22	16	20	24	8	4	1	–
Scott	49	144	11	4	11	16	3	2	2	–
Shelby	233	589	22	34	44	103	18	8	2	2
Stark	91	460	7	10	7	54	5	4	–	4
Stephenson	210	522	33	24	35	90	18	8	1	1
Tazewell	194	573	18	19	31	89	24	10	2	1
Union	63	71	14	5	18	26	–	–	–	–
Vermilion	301	1 094	28	31	65	136	22	13	5	1
Wabash	51	115	7	6	11	25	1	–	–	1
Warren	183	530	27	16	26	75	29	9	1	–
Washington	92	104	23	22	17	27	2	1	–	–
Wayne	172	324	33	17	40	66	14	1	–	1

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

All Farms

	Farms	Income ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
White	66	102	15	11	16	19	3	2	–	–
Whiteside	233	686	24	21	47	104	22	10	3	2
Will	207	479	31	22	42	82	18	12	–	–
Williamson	68	89	15	19	10	19	4	1	–	–
Winnebago	130	342	29	17	18	49	11	5	–	1
Woodford	204	669	15	28	29	96	20	13	1	2
Farms not on mail list	189	239	–	–	94	95	–	–	–	–

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
Illinois	5 197	13 762	1 333	602	865	1 908	267	122	36	64
Adams	53	180	13	4	11	15	8	–	–	2
Alexander	5	2	2	1	2	–	–	–	–	–
Bond	24	52	5	3	6	7	2	1	–	–
Boone	35	285	9	2	8	9	5	–	–	2
Brown	10	13	1	2	1	5	1	–	–	–
Bureau	36	85	8	10	8	7	1	–	1	1
Calhoun	37	89	9	6	11	7	2	–	2	–
Carroll	50	86	14	6	7	19	1	3	–	–
Cass	27	65	1	4	9	10	2	–	1	–
Champaign	51	256	9	8	12	19	1	–	–	2
Christian	32	42	5	4	6	17	–	–	–	–
Clark	36	171	10	7	2	12	1	2	1	1
Clay	32	44	12	2	2	15	1	–	–	–
Clinton	45	98	7	8	8	15	5	2	–	–
Coles	35	63	8	5	9	11	–	2	–	–
Cook	61	549	6	5	3	25	9	4	6	3
Crawford	27	65	4	9	4	7	1	1	–	1
Cumberland	34	128	8	3	6	12	1	3	–	1
De Kalb	62	227	11	7	9	19	12	2	–	2
De Witt	27	78	3	3	3	13	3	2	–	–
Douglas	32	39	6	2	7	17	–	–	–	–
Du Page	20	218	1	–	3	9	1	3	1	2
Edgar	34	120	2	1	8	18	1	3	–	1
Edwards	16	16	4	4	2	6	–	–	–	–
Effingham	40	37	12	9	5	13	1	–	–	–
Fayette	48	167	7	13	8	13	1	3	3	–
Ford	20	24	7	2	4	6	1	–	–	–
Franklin	32	74	7	1	7	15	–	2	–	–
Fulton	41	58	8	7	13	10	1	2	–	–
Gallatin	4	3	1	–	1	2	–	–	–	–
Greene	26	32	7	1	6	11	1	–	–	–
Grundy	30	60	6	4	3	11	6	–	–	–
Hamilton	19	11	6	4	6	3	–	–	–	–
Hancock	53	52	16	4	13	20	–	–	–	–
Hardin	5	7	1	1	–	3	–	–	–	–
Henderson	19	59	5	4	3	6	–	–	–	1
Henry	63	184	14	7	16	19	5	–	1	1
Iroquois	64	149	16	9	11	20	3	4	1	–
Jackson	58	286	5	7	11	27	2	2	2	2
Jasper	19	26	6	4	3	4	2	–	–	–
Jefferson	62	116	18	14	12	17	–	–	–	1
Jersey	43	87	10	9	4	15	2	3	–	–
Jo Daviess	44	73	7	10	9	14	3	1	–	–
Johnson	31	41	7	6	6	10	2	–	–	–
Kane	60	376	10	13	8	14	9	2	2	2
Kankakee	42	142	4	4	10	12	9	3	–	–
Kendall	42	93	6	3	6	23	3	1	–	–
Knox	55	56	21	4	10	18	2	–	–	–
Lake	64	660	4	6	8	24	10	7	–	5
La Salle	82	234	19	15	14	27	4	1	1	1
Lawrence	29	34	3	10	6	9	1	–	–	–
Lee	40	167	5	4	7	17	5	1	–	1
Livingston	60	101	14	7	13	20	5	1	–	–
Logan	32	49	8	4	7	11	–	2	–	–
McDonough	35	62	14	4	3	12	–	2	–	–
McHenry	119	416	12	11	28	43	19	2	3	1
McLean	74	131	8	11	15	34	5	1	–	–
Macon	46	128	10	8	6	15	3	3	–	1
Macoupin	73	168	24	6	16	19	5	1	1	1
Madison	129	482	17	15	22	61	8	2	1	3
Marion	39	91	8	7	16	6	1	–	–	1
Marshall	25	168	5	4	5	8	1	1	–	1
Mason	37	123	8	6	4	16	1	–	–	2
Massac	7	7	2	3	–	2	–	–	–	–
Menard	20	14	4	9	2	5	–	–	–	–
Mercer	30	30	9	3	7	10	1	–	–	–
Monroe	42	189	8	7	8	10	4	3	1	1
Montgomery	60	60	21	7	15	15	1	1	–	–
Morgan	28	29	5	11	2	10	–	–	–	–
Moultrie	44	66	11	8	6	15	4	–	–	–
Ogle	71	255	17	11	9	25	5	1	2	1
Peoria	59	101	6	11	13	25	3	1	–	–
Perry	42	47	11	8	7	16	–	–	–	–
Piatt	21	78	1	3	7	6	1	2	1	–

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
Pike	31	173	9	5	6	4	–	4	1	2
Pope	9	14	1	–	2	5	1	–	–	–
Pulaski	13	13	–	5	4	4	–	–	–	–
Putnam	13	(D)	6	2	1	4	–	–	–	–
Randolph	60	214	4	14	15	21	3	1	1	1
Richland	21	25	6	2	2	11	–	–	–	–
Rock Island	56	140	15	8	9	20	2	–	–	2
St Clair	87	824	10	8	13	39	11	2	–	4
Saline	22	18	8	4	4	5	1	–	–	–
Sangamon	65	150	16	8	7	26	5	2	1	–
Schuyler	7	(D)	4	1	–	1	1	–	–	–
Scott	8	4	2	4	1	1	–	–	–	–
Shelby	33	37	6	4	10	11	2	–	–	–
Stark	18	22	5	3	2	8	–	–	–	–
Stephenson	64	173	14	7	9	24	6	4	–	–
Tazewell	62	126	7	5	18	31	–	–	–	1
Union	51	177	11	8	8	20	2	–	–	2
Vermilion	52	114	8	9	8	22	2	3	–	–
Wabash	20	28	3	3	5	8	1	–	–	–
Warren	25	35	9	2	5	7	2	–	–	–
Washington	53	177	12	6	13	14	2	4	–	2
Wayne	41	89	6	9	9	12	3	2	–	–
White	21	122	4	4	2	4	2	4	–	1
Whiteside	81	185	11	6	20	36	6	1	1	–
Will	84	480	16	11	8	33	8	4	–	4
Williamson	45	124	7	2	9	19	3	5	–	–
Winnebago	76	168	14	9	15	33	3	1	–	1
Woodford	64	129	14	8	13	23	3	2	1	–
Farms not on mail list	966	908	486	–	79	401	–	–	–	–

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: Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		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
Illinois	326	54 622	280	39 028	8 588	16	64	83	57	85	21
Adams	3	377	2	(D)	21	–	1	–	2	–	–
Alexander	4	165	3	74	18	–	2	–	–	2	–
Bond	8	761	7	396	135	–	–	1	3	4	–
Bureau	3	885	3	660	148	–	–	2	–	–	1
Carroll	3	1 110	3	747	164	–	1	–	–	–	2
Champaign	3	3 067	3	3 004	328	–	1	1	–	–	1
Christian	7	915	7	876	120	–	2	1	–	4	–
Clark	4	442	3	175	28	1	1	–	–	2	–
Cook	3	23	3	22	38	–	2	–	–	1	–
De Kalb	4	42	2	(D)	68	–	–	2	–	2	–
De Witt	3	624	3	574	107	1	1	1	–	–	–
Edgar	5	1 928	5	1 745	869	–	1	2	–	2	–
Effingham	6	1 506	6	1 211	182	–	–	3	–	1	2
Fulton	6	1 136	4	820	125	1	1	–	2	–	2
Grundy	3	600	3	465	44	–	–	2	1	–	–
Hamilton	4	1 874	4	936	142	–	–	1	1	–	2
Iroquois	3	1 624	3	1 478	376	–	–	3	–	–	–
Jackson	10	677	5	226	34	–	3	–	3	4	–
Jefferson	3	612	3	398	34	–	–	–	2	–	1
Jersey	4	572	3	189	116	–	1	3	–	–	–
Kankakee	16	481	13	355	105	2	4	–	–	10	–
Knox	3	1 140	3	595	84	–	–	3	–	–	–
La Salle	5	980	3	958	236	–	–	2	3	–	–
Lawrence	4	551	4	425	94	–	–	2	1	1	–
Lee	5	1 110	5	950	180	–	–	3	–	–	2
Livingston	4	982	4	966	126	–	1	2	–	–	1
McDonough	5	881	4	850	139	–	4	1	–	–	–
McHenry	5	203	4	171	52	–	1	–	1	2	1
Madison	18	1 320	15	918	325	–	3	3	5	7	–
Marion	7	1 647	7	1 262	209	–	2	4	–	1	–
Massac	5	347	3	63	17	1	1	–	1	2	–
Mercer	6	696	6	595	322	–	2	4	–	–	–
Montgomery	5	1 068	5	1 068	93	–	–	2	3	–	–
Peoria	4	660	3	592	85	–	1	1	1	–	1
Pike	5	1 773	5	833	110	–	3	1	1	–	–
Pope	3	156	–	–	4	1	–	–	2	–	–
Pulaski	30	3 332	29	1 815	299	4	5	2	6	13	–
Randolph	7	848	7	193	48	–	2	–	3	2	–
Rock Island	7	460	3	129	60	–	1	1	2	3	–
St Clair	6	296	3	125	45	–	2	1	–	3	–
Saline	6	613	6	337	29	–	1	–	3	2	–
Sangamon	5	909	3	555	101	–	2	1	–	–	2
Stephenson	4	539	3	434	334	–	–	2	–	1	1
Warren	5	1 414	3	894	359	–	–	3	2	–	–
Whiteside	3	44	1	(D)	6	–	–	–	2	1	–
Williamson	5	367	5	129	24	2	2	–	1	–	–
Winnebago	5	697	5	537	193	1	1	1	–	2	–
Woodford	4	374	4	261	22	1	2	–	–	1	–
All other counties	50	11 794	49	8 797	1 791	1	7	22	6	12	2

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
Illinois	175	17 691	11 032	81	22 109	15 863	70	14 822	12 133
Bond	5	535	240	1	(D)	(D)	2	(D)	(D)
Christian	5	315	296	2	(D)	(D)	–	–	–
De Kalb	4	42	(D)	–	–	–	–	–	–
Edgar	3	208	105	1	(D)	(D)	1	(D)	(D)
Effingham	3	662	404	1	(D)	(D)	2	(D)	(D)
Fulton	3	128	(D)	3	1 008	(D)	–	–	–
Hamilton	3	1 274	616	1	(D)	(D)	–	–	–
Jackson	10	677	226	–	–	–	–	–	–
Kankakee	8	136	96	6	295	219	2	(D)	(D)
La Salle	3	30	(D)	1	(D)	(D)	1	(D)	(D)
Lee	–	–	–	2	(D)	(D)	3	510	458
McDonough	3	381	(D)	2	(D)	(D)	–	–	–
McHenry	3	55	(D)	–	–	–	2	(D)	(D)
Madison	7	290	174	6	691	496	5	339	248
Marion	6	1 397	1 012	1	(D)	(D)	–	–	–
Massac	4	331	(D)	–	–	–	1	(D)	(D)
Mercer	2	(D)	(D)	1	(D)	(D)	3	194	189
Montgomery	1	(D)	(D)	–	–	–	4	1 060	1 060
Peoria	3	630	(D)	1	(D)	(D)	–	–	–
Pope	3	156	–	–	–	–	–	–	–
Pulaski	16	865	314	9	1 494	617	5	973	884
Randolph	6	728	178	–	–	–	1	(D)	(D)
Rock Island	6	241	(D)	–	–	–	1	(D)	(D)
St Clair	2	(D)	–	1	(D)	(D)	3	121	(D)
Saline	4	133	93	1	(D)	(D)	1	(D)	(D)
Sangamon	–	–	–	2	(D)	(D)	3	830	(D)
Stephenson	4	539	434	–	–	–	–	–	–
Williamson	5	367	129	–	–	–	–	–	–
Winnebago	4	156	140	1	(D)	(D)	–	–	–
Woodford	3	169	144	1	(D)	(D)	–	–	–
All other counties	46	7 190	5 175	37	12 405	8 641	30	8 204	6 665

Table 41. Operators by Selected Racial Groups: 1978

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
Illinois	169	23 070	126	21 333
Alexander	4	165	4	165
Bond	4	287	1	(D)
Clark	3	219	2	(D)
Jackson	6	471	4	(D)
Jersey	3	412	3	412
Kankakee	16	481	14	(D)
McDonough	4	880	4	880
Madison	13	713	8	661
Massac	5	347	3	(D)
Mercer	3	502	3	502
Montgomery	4	1 060	2	(D)
Pike	3	457	2	(D)
Pulaski	30	3 332	20	2 866
Randolph	3	266	2	(D)
St Clair	3	13	3	13
Saline	5	213	2	(D)
All other counties	60	13 252	49	12 744
AMERICAN INDIAN				
Illinois	66	12 492	52	11 861
Christian	4	373	4	373
Effingham	3	624	3	624
Hamilton	3	1 274	2	(D)
AMERICAN INDIAN – Con.				
Jackson	3	196	3	196
Lee	4	840	4	840
Madison	4	322	4	322
Warren	3	77	1	(D)
Williamson	4	317	2	(D)
All other counties	38	8 469	29	8 145
ASIAN OR PACIFIC ISLANDER				
Illinois	22	6 070	18	5 927
McHenry	3	155	3	155
All other counties	19	5 915	15	5 772
ALL OTHER RACES (SEE TEXT)				
Illinois	69	12 990	57	12 581
Bond	4	474	4	474
Christian	3	542	3	542
Fulton	3	82	1	(D)
Mercer	3	194	3	194
Randolph	3	490	2	(D)
Rock Island	6	241	4	(D)
Sangamon	3	517	3	517
Winnebago	3	649	2	(D)
All other counties	41	9 801	35	9 596

Table 42. **Operators of Spanish Origin: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Illinois	175	46 674	158	45 864
Adams	3	1 811	3	1 811
Bureau	3	876	3	876
Calhoun	4	321	3	(D)
Christian	3	886	3	886
Coles	4	538	3	(D)
Hancock	3	200	3	200
Iroquois	4	757	4	757
Jackson	3	440	3	440
Jersey	3	552	3	552
Lawrence	4	736	4	736
Livingston	4	1 860	4	1 860
McDonough	5	1 720	4	(D)
McLean	3	1 240	3	1 240
Macoupin	5	734	5	734
Madison	5	743	5	743
Marion	4	560	4	560
Mercer	5	371	5	371
Morgan	3	1 548	3	1 548
Moultrie	3	758	3	758
Perry	3	844	3	844
Piatt	4	1 180	4	1 180
Randolph	6	1 652	5	(D)
Rock Island	5	667	4	(D)
St Clair	4	826	3	(D)
Stephenson	5	1 256	5	1 256
Union	3	820	3	820
Vermilion	5	1 733	4	(D)
Wayne	3	4 271	2	(D)
All other counties	66	16 774	57	16 401

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Illinois	3 286	427 193	2 610	403 306
Adams	46	5 899	38	5 623
Alexander	8	1 922	7	(D)
Bond	20	3 996	18	(D)
Boone	16	1 634	12	1 539
Brown	14	1 549	5	1 201
Bureau	39	8 849	36	8 814
Calhoun	21	2 628	17	2 353
Carroll	19	1 919	15	1 683
Cass	19	4 150	16	4 066
Champaign	75	8 457	59	8 107
Christian	44	8 622	33	8 220
Clark	30	4 009	25	3 813
Clay	24	2 431	21	2 310
Clinton	27	3 264	23	3 208
Coles	29	4 331	23	4 160
Cook	24	1 102	15	842
Crawford	22	2 090	15	1 842
Cumberland	23	3 399	22	(D)
De Kalb	19	2 766	17	(D)
De Witt	27	3 671	24	3 573
Douglas	27	3 963	23	3 832
Du Page	10	706	5	624
Edgar	55	8 142	49	7 846
Edwards	21	2 214	13	1 749
Effingham	38	3 238	32	3 113
Fayette	27	3 162	18	2 564
Ford	15	4 077	14	(D)
Franklin	26	1 346	17	1 126
Fulton	50	7 716	42	7 386
Gallatin	10	1 009	7	967
Greene	44	6 388	30	5 886
Grundy	21	2 793	18	2 361
Hamilton	19	1 589	15	1 314
Hancock	60	7 289	48	6 754
Hardin	10	3 129	8	(D)
Henderson	18	2 631	16	(D)
Henry	39	4 217	35	4 120
Iroquois	47	5 482	36	5 232
Jackson	32	3 513	17	2 251
Jasper	22	5 393	19	5 338
Jefferson	32	3 399	26	2 971
Jersey	25	4 322	18	4 044
Jo Daviess	42	10 268	38	9 932
Johnson	16	1 619	7	1 064
Kane	34	5 162	27	4 880
Kankakee	23	2 290	18	2 187
Kendall	14	1 668	12	(D)
Knox	33	3 739	25	3 495
Lake	23	1 041	14	764
La Salle	61	9 377	57	9 173
Lawrence	21	2 663	11	2 353
Lee	27	4 378	24	4 325
Livingston	43	6 432	41	(D)
Logan	22	3 100	19	3 051
McDonough	46	6 621	35	6 328
McHenry	37	3 309	26	2 612
McLean	64	10 707	60	10 583
Macon	36	3 703	27	3 541
Macoupin	49	8 796	42	8 613
Madison	55	8 955	41	8 734
Marion	41	4 119	28	3 367
Marshall	15	2 614	15	2 614
Mason	17	4 332	15	(D)
Massac	23	3 523	17	3 086
Menard	21	4 576	20	(D)
Mercer	40	4 077	33	3 871
Monroe	32	4 315	26	4 044
Montgomery	43	5 072	29	4 624
Morgan	44	5 842	38	5 544
Moultrie	20	2 074	18	(D)
Ogle	31	3 684	26	3 550
Peoria	28	2 314	22	2 234
Perry	14	1 302	13	(D)
Piatt	28	5 583	27	(D)
Pike	47	9 277	43	9 078
Pope	18	2 957	12	2 510
Pulaski	10	1 499	6	1 028
Putnam	6	2 073	5	(D)
Randolph	26	2 719	17	2 003
Richland	23	3 729	23	3 729
Rock Island	25	3 161	24	(D)
St Clair	42	5 149	37	5 024
Saline	19	3 767	17	(D)
Sangamon	58	6 162	47	5 478
Schuyler	24	4 898	20	4 707
Scott	14	2 243	10	2 106
Shelby	36	6 287	30	6 041
Stark	10	1 643	10	1 643
Stephenson	43	6 670	36	6 505
Tazewell	46	8 715	42	8 568
Union	14	1 979	9	1 764
Vermilion	51	5 755	39	5 502
Wabash	11	1 016	9	(D)
Warren	34	5 578	29	5 475
Washington	17	2 300	14	2 167
Wayne	38	4 327	30	3 851
White	23	3 218	22	(D)
Whiteside	34	4 790	31	4 719
Will	42	3 751	32	3 395
Williamson	32	3 757	24	3 201
Winnebago	36	3 830	30	3 680
Woodford	42	3 708	30	3 310
Farms not on mail list	228	2 574	134	2 480

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	109 924	29 730 739	111 049	29 094 794	96 516	29 225 438	97 703	28 313 444
Average size of farm	(X)	270	(X)	262	(X)	303	(X)	290
Approximate land area	(X)	35 682 560	(X)	35 682 560	(X)	35 682 560	(X)	35 682 560
Proportion in farms, percent	(X)	83.3	(X)	81.5	(X)	81.9	(X)	79.3
Value of land and buildings:[1]								
Average per farm, dollars	505 175	(X)	221 774	(X)	563 719	(X)	245 922	(X)
Average per acre, dollars	(X)	1 858	(X)	846	(X)	1 854	(X)	849
Land in farms according to use:								
Total cropland	103 822	25 360 592	106 639	24 399 558	92 876	25 094 871	95 132	23 964 763
Harvested cropland	99 850	22 822 821	102 729	21 517 665	90 780	22 690 864	93 732	21 368 709
By acres harvested:								
1 to 9 acres	6 101	29 082	4 589	(NA)	2 085	9 626	1 470	(NA)
10 to 19 acres	6 072	83 985	5 664	(NA)	2 995	42 216	2 430	(NA)
20 to 29 acres	4 434	103 676	4 747	(NA)	3 342	78 959	3 208	(NA)
30 to 49 acres	7 595	286 686	8 272	(NA)	6 875	261 632	7 377	(NA)
50 to 99 acres	14 291	1 039 766	16 463	(NA)	14 156	1 031 748	16 272	(NA)
100 to 199 acres	20 561	2 977 809	23 316	(NA)	20 549	2 976 319	23 313	(NA)
200 to 499 acres	29 248	9 303 658	30 418	(NA)	29 237	9 299 943	30 408	(NA)
500 to 999 acres	9 736	6 426 065	8 109	(NA)	9 731	(D)	8 106	(NA)
1,000 acres or more	1 812	2 572 094	1 151	(NA)	1 810	(D)	1 148	(NA)
Cropland used only for pasture	35 131	1 516 614	41 427	1 855 810	30 632	1 428 569	35 611	1 633 143
Other cropland	31 901	1 021 157	24 618	1 026 083	29 286	975 438	22 368	962 911
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12 859	349 549	(NA)	(NA)	12 017	336 993	6 966	187 034
Cropland on which all crops failed	3 497	87 445	(NA)	(NA)	2 874	79 095	8 477	368 764
Cropland in cultivated summer fallow	1 942	71 416	(NA)	(NA)	1 826	69 119	1 328	60 293
Cropland idle	17 718	512 747	(NA)	(NA)	16 378	490 231	9 481	346 820
Total woodland	36 973	2 015 291	36 234	1 969 796	32 307	1 888 894	31 144	1 798 623
Woodland pastured	18 525	867 383	(NA)	(NA)	16 264	820 441	16 851	838 311
Woodland not pastured	24 670	1 147 908	(NA)	(NA)	21 684	1 068 453	19 928	960 312
Other land	81 137	2 354 856	83 562	2 725 440	70 953	2 241 673	73 992	2 550 058
Pastureland and rangeland, other than cropland and woodland pastured	17 818	964 968	(NA)	(NA)	15 954	925 684	19 678	1 168 289
Land in house lots, ponds, roads, wasteland, etc	77 920	1 389 888	(NA)	(NA)	68 128	1 315 989	70 532	1 381 769
Pastureland, all types	54 136	3 348 965	(NA)	(NA)	47 107	3 174 694	(NA)	3 639 743
Irrigated land	1 240	130 131	650	53 777	1 052	129 335	608	53 459
Harvested cropland irrigated	1 206	128 394	(NA)	(NA)	1 029	127 747	602	49 951
Pastureland irrigated	31	581	(NA)	(NA)	25	523	(NA)	51
Other land irrigated	42	1 156	(NA)	(NA)	33	1 065	30	3 457
Land set aside in the federal farm programs in 1978	24 328	564 783	(X)	(X)	23 906	561 779	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	109 924	5 935 559	111 049	4 665 390	96 516	5 913 749	97 703	4 644 902
Average per farm, dollars	(X)	53 997	(X)	42 012	(X)	61 272	(X)	47 541
Farms by value of agricultural products sold:[1]								
$100,000 or more	17 237	3 361 770	11 275	(NA)	17 237	3 361 770	11 275	(NA)
$40,000 to $99,999	26 292	1 700 227	26 213	(NA)	26 292	1 700 227	26 213	(NA)
$20,000 to $39,999	18 236	527 563	20 983	(NA)	18 236	527 563	20 983	(NA)
$10,000 to $19,999	14 487	210 452	16 769	(NA)	14 487	210 452	16 769	(NA)
$5,000 to $9,999	11 204	81 254	12 589	(NA)	11 204	81 254	12 589	(NA)
$2,500 to $4,999	9 060	32 483	8 463	(NA)	9 060	32 483	8 463	(NA)
Less than $2,500 (see text)	13 376	17 618	14 722	(NA)	(X)	(X)	1 411	(NA)
$2,000 to $2,499	2 948	6 533	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 252	5 504	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 277	3 966	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3 899	1 616	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	32	4 192	35	(NA)	(X)	(X)	(X)	(X)
Crops	92 572	3 911 102	95 541	3 193 739	86 178	3 902 068	(NA)	3 184 663
Grains	87 922	3 711 782	(NA)	(NA)	83 352	3 704 878	86 388	3 038 092
Commodity Credit Corporation loans	9 066	115 793	(NA)	(NA)	8 984	115 676	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	3	79
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12 802	43 482	(NA)	(NA)	11 534	42 326	14 310	30 093
Vegetables, sweet corn, and melons	2 460	39 435	(NA)	(NA)	1 903	39 135	2 006	34 657
Fruits, nuts, and berries	895	12 056	(NA)	(NA)	500	11 533	374	9 668
Nursery and greenhouse products	990	102 699	864	69 532	888	102 555	706	68 954
Other crops	110	1 648	(NA)	(NA)	91	1 640	302	3 118
Livestock, poultry, and their products	63 756	2 024 457	68 226	1 469 611	56 164	2 011 681	60 563	1 458 231
Poultry and poultry products	4 177	79 270	6 128	75 586	3 361	78 953	5 375	75 224
Dairy products	4 996	219 034	(NA)	(NA)	4 948	218 271	6 461	164 874
Cattle and calves	46 882	813 115	(NA)	(NA)	42 007	805 869	46 434	554 468
Hogs and pigs	30 271	880 431	(NA)	(NA)	28 383	877 256	32 997	645 843
Sheep, lambs, and wool	5 148	7 251	(NA)	(NA)	4 299	6 722	6 216	5 300
Other livestock and livestock products (see text)	3 639	25 356	(NA)	(NA)	2 593	24 610	1 547	12 521

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	109 924	111 049	29 730 739	99 850	29 364 830	22 822 821	1 240	500 442	397 753	130 131
Farms with—										
1 to 9 acres	6 977	4 181	24 707	2 450	12 945	8 113	172	669	424	328
10 to 49 acres	15 815	13 420	435 902	12 355	352 099	225 820	270	5 000	2 712	1 659
50 to 69 acres	4 869	4 910	283 499	4 247	246 780	157 057	34	1 959	1 027	684
70 to 99 acres	9 236	10 145	758 729	8 695	714 469	485 108	47	3 879	2 188	1 053
100 to 139 acres	8 661	10 117	1 014 237	8 288	971 436	662 958	38	4 522	3 080	1 611
140 to 179 acres	9 538	11 327	1 506 476	9 340	1 475 313	1 076 520	65	10 450	7 386	3 298
180 to 219 acres	6 859	7 911	1 354 939	6 739	1 331 534	977 526	48	9 511	7 365	3 886
220 to 259 acres	6 707	7 717	1 595 659	6 639	1 579 468	1 205 060	41	9 719	7 550	3 309
260 to 499 acres	24 003	26 128	8 702 829	23 879	8 661 185	6 862 503	169	61 234	49 433	19 123
500 to 999 acres	14 020	12 842	9 363 505	13 987	9 340 788	7 516 328	234	163 259	133 946	44 198
1,000 to 1,999 acres	2 895	2 122	3 687 235	2 889	3 679 791	2 905 751	92	121 991	96 831	28 653
2,000 acres or more	344	229	1 003 022	342	999 022	740 077	30	108 249	85 811	22 329

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	109 924	29 730 739	111 049	29 094 794	96 516	29 225 438	97 703	28 313 444
Harvested cropland	99 850	22 822 821	102 729	21 517 665	90 780	22 690 864	93 732	21 368 709
Tenure of operator:								
Full owners	48 064	6 406 314	52 502	7 567 179	37 144	6 008 446	41 098	6 928 053
Harvested cropland	39 607	4 004 952	(NA)	4 593 140	32 370	3 907 975	(NA)	4 473 154
Part owners	38 247	16 705 218	35 369	14 715 597	37 081	16 636 229	34 355	14 629 493
Harvested cropland	37 832	13 263 479	(NA)	11 377 176	36 811	13 241 271	(NA)	11 361 041
Tenants	23 613	6 619 207	23 178	6 812 018	22 291	6 580 763	22 250	6 755 898
Harvested cropland	22 411	5 554 390	(NA)	5 547 349	21 599	5 541 618	(NA)	5 534 514
Type of organization:								
Individual or family	94 797	23 663 677	(NA)	(NA)	82 191	23 223 584	86 875	23 857 306
Partnership	13 273	4 952 545	(NA)	(NA)	12 603	4 921 062	9 996	3 938 646
Corporation	1 348	967 994	(NA)	(NA)	1 314	964 693	540	420 300
Other—cooperative, estate or trust, institutional, etc.	506	146 523	(NA)	(NA)	408	116 099	292	97 192

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	70 467	79 830	68 253	75 781
Other	39 457	30 352	28 263	21 090
Operators by age group:				
Under 25 years	4 808	3 207	4 440	2 745
25 to 34 years	15 667	12 377	13 428	10 758
35 to 44 years	21 237	19 161	17 979	16 488
45 to 54 years	25 806	28 619	23 133	25 556
55 to 64 years	27 035	28 773	24 487	25 941
65 years and over	15 371	18 045	13 049	15 383
Average age	49.0	50.9	49.0	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	80 847	74 357	70 942	66 936
Not on farm operated	19 416	18 093	17 266	15 316
Not reported	9 661	17 732	8 308	14 619
Operators reporting days of work off farm:				
None	49 525	43 148	47 099	40 689
1 to 49 days	11 356	7 877	10 704	7 126
50 to 99 days	3 538	3 205	3 327	2 779
100 to 149 days	3 222	2 947	2 916	2 656
150 to 199 days	4 446	3 816	3 624	3 084
200 days or more	32 533	25 290	23 802	18 204

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	37 517	478 626	38 824	315 495	33 371	474 932	33 638	312 244
Feed for livestock and poultry	60 005	407 437	61 127	400 796	52 428	401 972	52 342	394 770
Commercially mixed formula feeds	30 064	204 973	50 274	263 483	26 386	203 099	44 866	261 218
Animal health costs	48 068	28 208	(NA)	(NA)	43 788	27 749	41 703	17 938
Seeds, bulbs, plants, and trees	89 350	226 139	92 506	151 033	84 754	225 296	86 598	150 259
Commercial fertilizer	88 001	532 647	85 482	408 562	82 795	530 709	79 776	406 721
Other agricultural chemicals including lime	89 635	227 198	67 502	138 115	84 069	226 139	65 007	137 722
Hired farm labor	42 122	192 429	36 199	118 134	40 551	190 195	34 198	115 897
Contract labor	3 181	5 453	2 350	4 577	3 052	5 412	2 113	4 512
Customwork, machine hire, and rental of machinery and equipment	54 009	80 828	55 566	60 418	49 778	79 877	51 720	59 597
Energy and petroleum products	109 609	347 098	(NA)	(NA)	96 542	343 063	(NA)	(NA)
Petroleum products	109 566	285 564	108 307	205 536	96 516	282 404	96 029	202 877
Gasoline	104 566	131 149	(NA)	(NA)	92 269	128 800	94 000	114 983
Diesel fuel	63 989	92 826	(NA)	(NA)	62 253	92 573	49 446	51 011
LP gas, butane, and propane	33 981	35 134	(NA)	(NA)	33 536	35 035	29 202	21 652
Fuel oil	10 175	4 213	(NA)	(NA)	9 596	4 181		
Natural gas	4 410	5 602	(NA)	(NA)	4 258	5 567	95 752	15 230
Kerosene, motor oil, and grease	109 563	16 639	(NA)	(NA)	96 513	16 248		
Electricity	79 822	60 548	(NA)	(NA)	74 097	59 738	(NA)	(NA)
Other—coal, wood, coke, etc.	2 990	986	(NA)	(NA)	2 677	921	(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	73 125	14 439 865	68 937	14 379 587	79 782	12 475 363
Cropland fertilized, except pasture	72 734	14 209 339	68 735	14 155 541	(NA)	12 302 460
Pasture and rangeland fertilized	6 058	230 526	5 628	224 046	(NA)	172 903
Lime	21 915	1 259 979	20 908	1 249 120	12 998	790 791
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	33 459	6 083 961	32 006	6 064 884	(NA)	4 523 382
Nematodes in crops	3 361	457 577	3 259	456 830	318	41 642
Diseases in crops and orchards	3 134	323 200	2 493	318 380	723	86 146
Weeds, grass, or brush in crops and pasture	58 048	13 817 494	55 005	13 770 086	(NA)	11 775 122
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 478	132 576	1 315	131 827	576	45 706
Insect control on livestock and poultry	25 748	(X)	24 346	(X)	6 407	(X)
Sanitation and rodent and bird control	19 341	(X)	18 219	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	109 829	105 744	96 692	93 441
$1,000	5 473 263	3 294 038	5 353 431	3 184 065
Average per farm—dollars	49 834	31 151	55 366	34 076
Farms by value group:				
$1 to $4,999	7 940	11 418	5 068	7 677
$5,000 to $9,999	18 205	15 136	10 020	9 866
$10,000 to $19,999	17 519	19 022	16 186	16 695

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11 813	16 573	11 454	15 952
$30,000 to $49,999	14 523	23 076	14 383	22 795
$50,000 to $69,999	11 190	10 304	11 091	10 267
$70,000 to $99,999	10 053		10 024	
$100,000 to $199,999	14 626	10 215	14 511	10 189
$200,000 or more	3 960		3 955	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	90 420	124 998	59 481	71 961	42 692	53 037	94 785	127 328	79 184
Motortrucks including pickups	96 028	155 428	56 974	72 927	60 230	82 501	91 074	139 948	56 034
Wheel tractors	100 869	285 773	38 287	59 835	92 736	225 938	97 323	267 761	55 127
Grain and bean combines, self-propelled only	57 717	63 650	22 411	23 367	36 961	40 283	50 416	55 085	19 900
Corn heads for combines	52 641	56 213	22 794	23 672	30 738	32 541	44 018	46 362	19 286
Other cornpickers and picker-shellers	25 150	26 473	3 365	3 459	21 952	23 014	32 000	33 500	5 516
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20 502	21 817	7 373	7 530	13 440	14 287	17 557	18 793	5 086
Pickup balers	29 694	31 487	6 303	6 607	24 197	24 880	28 946	29 822	4 506
Field forage harvesters, shear bar or flywheel type	10 947	11 905	3 362	3 500	7 809	8 405	10 658	11 333	2 766

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	42 122	13 126	(X)	36 475	(X)	40 551	34 198
Workers	166 680	(X)	25 921	(X)	140 759	162 452	161 792
Farms with—							
1 worker	14 172	8 356	8 356	12 857	12 857	13 329	11 528
2 workers	8 848	2 727	5 454	7 599	15 198	8 579	5 819
3 or 4 workers	9 416	1 470	4 823	7 683	26 244	9 154	6 814
5 to 9 workers	6 682	388	2 371	5 701	35 868	6 533	6 461
10 workers or more	3 004	185	4 917	2 635	50 592	2 956	3 576

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	66 625	(X)	69 749	(X)	57 409	(X)	60 999	(X)
Any cattle, hogs, or sheep	61 042	(X)	66 156	(X)	53 610	(X)	58 267	(X)
Sales:								
Any livestock or poultry and their products $1,000	63 756	2 024 457	68 226	1 469 611	56 164	2 011 681	60 563	1 458 231
Any cattle, hogs, or sheep $1,000	60 915	1 700 796	66 214	(NA)	54 259	1 689 847	59 121	1 205 611
CATTLE AND CALVES								
Inventory:								
Cattle and calves	48 013	2 618 148	54 509	2 898 721	42 054	2 551 302	47 765	2 789 638
Cows and heifers that had calved	37 973	919 416	43 517	1 112 054	33 509	891 234	38 607	1 062 328
Beef cows	32 882	708 584	36 996	874 549	28 754	682 409	32 465	827 357
Milk cows	7 398	210 832	9 642	237 505	6 572	208 825	8 857	234 971
Heifers and heifer calves	36 263	794 560	(NA)	(NA)	32 278	777 239	31 189	645 180
Steers, steer calves, bulls and bull calves	40 633	904 172	(NA)	(NA)	36 387	882 829	39 092	1 082 130
Sales:								
Cattle and calves	46 882	1 945 315	51 804	1 769 197	42 007	1 919 647	46 434	1 733 542
$1,000	(X)	813 115	(X)	(NA)	(X)	805 869	(X)	554 468
Calves	20 156	332 255	(NA)	(NA)	17 841	321 113	18 535	288 557
$1,000	(X)	70 301	(X)	(NA)	(X)	68 240	(X)	35 992
Cattle	39 514	1 613 060	(NA)	(NA)	35 797	1 598 534	38 799	1 444 985
$1,000	(X)	742 814	(X)	(NA)	(X)	737 628	(X)	518 475
Fattened cattle	21 763	1 222 349	(NA)	(NA)	20 104	1 215 180	19 137	1 019 338
$1,000	(X)	593 534	(X)	(NA)	(X)	590 609	(X)	393 361
Dairy products $1,000	4 996	219 034	(NA)	(NA)	4 948	218 271	6 461	164 874
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29 649	6 252 388	31 689	5 327 643	27 213	6 212 193	29 580	5 284 684
Used or to be used for breeding	23 238	906 868	(NA)	(NA)	21 991	899 682	23 487	741 119
Other hogs and pigs	27 615	5 345 520	(NA)	(NA)	25 397	5 312 511	27 843	4 543 565
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24 286	1 199 136	27 870	1 097 808	22 786	1 192 144	26 189	1 088 633
Dec. 1 of preceding year and May 31	21 456	599 442	25 423	581 973	20 606	596 374	24 076	576 885
June 1 and Nov. 30	21 361	599 694	22 629	515 835	20 239	595 770	21 525	511 748
Sheep and lambs	5 167	151 491	7 170	213 113	4 297	135 892	6 237	188 311
Ewes 1 year old or older	4 869	100 379	(NA)	(NA)	4 056	91 298	6 031	114 197
Goats	474	3 207	(NA)	(NA)	325	2 338	188	1 081
Horses and ponies	12 277	64 224	10 332	46 286	9 460	49 911	8 050	38 235
Sales:								
Hogs and pigs	30 271	9 274 942	35 118	9 024 521	28 383	9 231 784	32 997	8 964 450
$1,000	(X)	880 431	(X)	(NA)	(X)	877 256	(X)	645 843
Feeder pigs	6 714	1 281 488	6 788	987 466	6 095	1 264 310	5 880	960 292
$1,000	(X)	55 872	(X)	(NA)	(X)	55 253	(X)	22 513
Sheep and lambs	5 036	120 200	6 811	179 604	4 201	109 903	6 026	163 598
Sheep and lambs shorn	4 796	137 183	(NA)	(NA)	4 002	124 809	5 495	150 681
Pounds of wool	(X)	1 015 952	(X)	(NA)	(X)	925 376	(X)	1 109 717
Sheep, lambs, and wool $1,000	5 148	7 251	(NA)	(NA)	4 299	6 722	6 216	5 300
Goats	214	1 785	(NA)	(NA)	151	1 436	65	2 978
$1,000	(X)	73	(X)	(NA)	(X)	59	(X)	63
Horses and ponies	2 670	11 243	1 565	7 194	2 103	9 622	1 220	6 227
$1,000	(X)	10 817	(X)	(NA)	(X)	10 298	(X)	3 989
POULTRY								
Inventory:								
Any poultry	10 253	(X)	12 457	(X)	7 234	(X)	10 327	(X)
Chickens 3 months old or older	9 319	7 640 419	11 798	8 356 723	6 620	7 522 441	9 733	8 247 117
Hens and pullets of laying age	9 230	6 264 726	11 537	7 045 196	6 544	6 162 291	9 566	6 949 369
Pullets 3 months old or older	1 093	1 375 693	(NA)	(NA)	496	1 360 150	337	1 226 438
Pullet chicks and pullets under 3 months old	346	1 004 248	(NA)	(NA)	133	1 001 567	149	897 525
Broilers and other meat-type chickens	1 525	73 572	1 237	141 091	956	54 937	1 040	125 168
Turkeys	377	92 762	(NA)	(NA)	269	91 950	194	74 487
Turkeys for slaughter	231	(D)	(NA)	(NA)	162	(D)	132	33 346
Turkey hens kept for breeding	248	(D)	(NA)	(NA)	180	(D)	98	41 141
Other poultry	2 341	(X)	(NA)	(X)	1 276	(X)	894	(X)
Sales:								
Any poultry	2 994	(X)	3 586	(X)	2 278	(X)	3 288	(X)
Chickens 3 months old or older	1 964	8 684 418	3 040	9 414 376	1 639	8 664 704	2 792	9 388 062
Hens and pullets of laying age	1 899	4 985 981	2 948	5 107 992	1 579	4 966 694	2 712	5 083 563
Pullets 3 months old or older	86	3 698 437	(NA)	(NA)	78	3 698 010	77	4 273 871
Pullet chicks and pullets under 3 months old	25	415 323	(NA)	(NA)	21	411 143	31	560 483
Broilers and other meat-type chickens	370	136 510	437	208 295	301	109 738	363	181 585
Turkeys	102	332 140	(NA)	(NA)	84	331 915	74	397 440
Turkeys for slaughter	93	(D)	(NA)	(NA)	77	(D)	72	362 430
Turkey hens kept for breeding	15	(D)	(NA)	(NA)	12	(D)	5	35 010
Other poultry	390	(X)	(NA)	(X)	264	(X)	279	(X)
Poultry and poultry products $1,000	4 177	79 270	6 128	75 586	3 361	78 953	5 375	75 224

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	80 790	11 368 653	(X)	610	76 034	77 642	11 334 454	(X)	503	75 669
	1974	83 965	9 950 090	(X)	(NA)	(NA)	80 425	9 910 718	(X)	206	21 985
For grain or seed (bushels)	1978	80 214	11 121 407	1 188 048 227	507	75 186	77 126	11 089 283	1 185 852 494	494	75 009
	1974	82 696	9 567 774	773 406 578	(NA)	(NA)	79 332	9 531 411	771 696 220	189	21 330
For silage or green chop (tons, green)	1978	9 611	246 697	3 688 390	112	848	9 428	244 701	3 665 605	18	660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11 313	351 495	4 039 922	24	655
For fodder, hogged or grazed	1978	25	549	(X)	–	–	18	470	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 289	27 812	(X)	–	–
Sorghums for all purposes	1978	1 740	71 417	(X)	12	356	1 671	70 354	(X)	12	356
	1974	2 384	94 970	(X)	(NA)	(NA)	2 225	93 388	(X)	2	(D)
For grain or seed (bushels)	1978	1 335	62 493	4 239 710	4	206	1 286	61 769	4 208 661	4	206
	1974	1 753	79 749	3 568 346	(NA)	(NA)	1 662	79 007	3 546 542	2	(D)
For silage or green chop (tons, green)	1978	426	8 631	120 717	8	150	406	8 293	116 859	8	150
	1974	(NA)	(NA)	(NA)	(NA)	(HA)	534	10 830	101 907	–	–
Cut for dry forage or hay (tons, dry)	1978	6	(D)	170	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 087	2 450	–	–
Hogged or grazed	1978	15	(D)	(X)	–	–	15	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	130	2 464	(X)	–	–
Wheat for grain (bushels)	1978	21 785	854 884	31 570 072	24	671	21 181	848 592	31 385 022	22	(D)
	1974	38 817	1 678 393	50 646 729	(NA)	(NA)	37 105	1 658 184	50 197 795	24	699
Oats for grain (bushels)	1978	11 783	232 026	12 958 718	12	183	11 485	229 913	12 872 592	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17 673	383 980	20 210 695	3	66
Barley for grain (bushels)	1978	182	3 590	147 949	5	214	178	3 575	147 294	5	214
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	4 693	144 522	–	–
Rye for grain (bushels)	1978	163	4 161	84 130	1	(D)	150	3 961	80 435	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	485	9 321	174 247	5	145
Other small grains for grain	1978	9	197	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	1 683	(X)	1	(D)
Soybeans for beans (bushels)	1978	74 582	9 268 472	302 167 755	299	28 487	71 756	9 230 579	301 421 493	283	28 372
	1974	78 447	8 317 180	205 382 348	(NA)	(NA)	75 961	8 289 477	204 940 795	128	9 643
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	645	371	(NA)	(NA)	3	645	371	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	148	2 098	323 190	17	1 174	125	2 083	321 463	16	(D)
	1974	318	2 026	289 310	(NA)	(NA)	249	2 010	288 058	15	1 502
Sweetpotatoes (bushels)	1978	45	95	17 019	11	22	37	88	16 151	11	22
	1974	89	65	10 364	(NA)	(NA)	60	58	9 168	4	10
Hay crops (tons, dry) (see text)	1978	40 567	1 192 420	3 206 786	71	3 096	36 691	1 145 425	3 123 329	65	3 060
	1974	44 143	1 206 426	2 821 607	(NA)	(NA)	40 113	1 149 953	2 730 376	22	764
Alfalfa hay (tons, dry)	1978	27 820	677 149	2 216 360	55	2 368	25 372	654 092	2 167 166	51	2 348
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21 349	515 232	1 460 014	14	363
Other tame dry hay (tons, dry) (see text)	1978	13 974	338 055	626 220	11	207	12 614	318 707	597 977	9	(D)
Field seed crops	1978	677	13 666	(X)	–	–	661	13 514	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 858	55 408	(X)	5	174
Alfalfa seed (pounds)	1978	6	145	10 730	–	–	6	145	10 730	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	440	29 010	–	–
Red clover seed (pounds)	1978	601	11 192	1 050 848	–	–	588	11 080	1 042 273	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 562	43 406	3 145 025	5	174
All vegetables harvested for sale (see text)	1978	2 463	116 921	(X)	198	10 395	1 906	115 820	(X)	181	10 372
	1974	2 285	128 706	(X)	(NA)	(NA)	2 053	127 825	(X)	142	9 565
Sweet corn	1978	1 349	54 508	(X)	54	1 102	1 106	54 204	(X)	48	1 098
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 275	59 171	(X)	41	1 011
Tomatoes	1978	620	2 669	(X)	61	441	381	2 582	(X)	54	437
	1974	(NA)	(NA)	(X)	(NA)	(NA)	372	3 094	(X)	46	542
Green peas excluding cowpeas	1978	588	24 134	(X)	9	250	496	24 072	(X)	6	249
	1974	(NA)	(NA)	(X)	(NA)	(NA)	596	27 650	(X)	5	210
Land in orchards	1978	1 554	17 169	(X)	50	413	669	12 986	(X)	35	369
	1974	791	14 095	(X)	(NA)	(NA)	484	13 133	(X)	13	344
Apples (pounds)	1978	1 377	12 415	73 945 217	(NA)	(NA)	555	9 402	69 473 504	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	409	9 721	85 669 539	(NA)	(NA)
Peaches (pounds)	1978	611	3 563	14 747 763	(NA)	(NA)	342	3 155	14 614 120	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	3 141	4 692 657	(NA)	(NA)
Grapes (pounds) (see text)	1978	527	262	554 007	(NA)	(NA)	131	126	491 553	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	85	176 000	(NA)	(NA)
Berries	1978	378	1 038	(X)	68	454	235	961	(X)	49	431
	1974	285	775	(X)	(NA)	(NA)	180	655	(X)	22	142
Strawberries (pounds)	1978	298	867	2 607 137	58	317	208	804	2 474 016	42	299
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	567	1 600 458	20	119
Nursery and greenhouse products	1978	991	21 507	(X)	286	7 517	889	21 408	(X)	278	7 511
Other crops	1978	255	14 417	(X)	(NA)	(NA)	239	14 346	(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	5 234	258 266	(NA)	(NA)	1 936	202 208	(NA)	(NA)
Average size of farm	(X)	49	(X)	(NA)	(X)	104	(X)	(NA)
Approximate land area	(X)	(X)	(X)	–	(X)	(X)	(X)	–
Proportion in farms, percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm, dollars	114 295	(X)	(NA)	(X)	194 997	(X)	(NA)	(X)
Average per acre, dollars	(X)	2 316	(X)	(NA)	(X)	1 867	(X)	(NA)
Land in farms according to use:								
Total cropland	4 198	201 100	(NA)	(NA)	1 748	169 416	(NA)	(NA)
Harvested cropland	3 418	146 595	(NA)	(NA)	1 534	131 302	(NA)	(NA)
By acres harvested:								
1 to 9 acres	1 430	4 822	(NA)	(NA)	95	95	(NA)	(NA)
10 to 19 acres	510	8 282	(NA)	(NA)	94	1 316	(NA)	(NA)
20 to 29 acres	39	780	(NA)	(NA)	–	–	(NA)	(NA)
30 to 49 acres	416	13 954	(NA)	(NA)	322	11 134	(NA)	(NA)
50 to 99 acres	457	37 549	(NA)	(NA)	457	37 549	(NA)	(NA)
100 to 199 acres	565	(D)	(NA)	(NA)	565	(D)	(NA)	(NA)
200 to 499 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
500 to 999 acres	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	1 846	29 362	(NA)	(NA)	496	18 225	(NA)	(NA)
Other cropland	1 490	25 143	(NA)	(NA)	753	19 889	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	1 488	(NA)	(NA)	–	–	(NA)	(NA)
Cropland on which all crops failed	400	1 576	(NA)	(NA)	188	1 128	(NA)	(NA)
Cropland in cultivated summer fallow	94	4 606	(NA)	(NA)	94	4 606	(NA)	(NA)
Cropland idle	957	17 473	(NA)	(NA)	565	14 155	(NA)	(NA)
Total woodland	1 343	25 876	(NA)	(NA)	471	15 931	(NA)	(NA)
Woodland pastured	739	17 664	(NA)	(NA)	282	12 596	(NA)	(NA)
Woodland not pastured	698	8 212	(NA)	(NA)	189	3 335	(NA)	(NA)
Other land	4 345	31 290	(NA)	(NA)	1 464	16 861	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	778	10 673	(NA)	(NA)	361	4 235	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	4 172	20 617	(NA)	(NA)	1 331	12 626	(NA)	(NA)
Pastureland, all types	2 962	57 699	(NA)	(NA)	1 006	35 056	(NA)	(NA)
Irrigated land	94	188	(NA)	(NA)	–	–	(NA)	(NA)
Harvested cropland irrigated	94	188	(NA)	(NA)	–	–	(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	471	8 759	(X)	(X)	471	8 759	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	5 234	29 283	(NA)	(NA)	1 936	25 423	(NA)	(NA)
Average per farm, dollars	(X)	5 595	(X)	(NA)	(X)	13 132	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
$40,000 to $99,999	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$20,000 to $39,999	565	(D)	(NA)	(NA)	565	(D)	(NA)	(NA)
$10,000 to $19,999	457	6 258	(NA)	(NA)	457	6 258	(NA)	(NA)
$5,000 to $9,999	282	1 877	(NA)	(NA)	282	1 877	(NA)	(NA)
$2,500 to $4,999	630	1 821	(NA)	(NA)	630	1 821	(NA)	(NA)
Less than $2,500 (see text)	3 298	3 860	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	738	1 639	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	794	1 273	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	495	559	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 271	389	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	2 593	17 865	(NA)	(NA)	1 534	16 709	(NA)	(NA)
Grains	1 494	14 951	(NA)	(NA)	1 172	14 521	(NA)	(NA)
Commodity Credit Corporation loans	283	2 164	(NA)	(NA)	283	2 164	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	549	2 136	(NA)	(NA)	267	1 950	(NA)	(NA)
Vegetables, sweet corn, and melons	361	156	(NA)	(NA)	–	–	(NA)	(NA)
Fruits, nuts, and berries	227	385	(NA)	(NA)	–	–	(NA)	(NA)
Nursery and greenhouse products	95	238	(NA)	(NA)	95	238	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	3 409	11 418	(NA)	(NA)	1 180	8 714	(NA)	(NA)
Poultry and poultry products	360	15	(NA)	(NA)	39	(Z)	(NA)	(NA)
Dairy products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	2 066	5 401	(NA)	(NA)	684	3 419	(NA)	(NA)
Hogs and pigs	981	4 904	(NA)	(NA)	376	4 324	(NA)	(NA)
Sheep, lambs, and wool	283	52	(NA)	(NA)	–	–	(NA)	(NA)
Other livestock and livestock products (see text)	700	1 046	(NA)	(NA)	402	970	(NA)	(NA)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	5 234	(NA)	258 266	3 418	235 074	146 595	94	1 034	658	188
Farms with—										
1 to 9 acres	2 104	(NA)	8 251	990	5 411	2 688	–	–	–	–
10 to 49 acres	1 558	(NA)	35 117	950	20 969	10 416	94	1 034	658	188
50 to 69 acres	401	(NA)	23 748	307	17 544	12 866	–	–	–	–
70 to 99 acres	417	(NA)	36 950	417	36 950	28 137	–	–	–	–
100 to 139 acres	94	(NA)	11 280	94	11 280	10 434	–	–	–	–
140 to 179 acres	189	(NA)	29 678	189	29 678	17 068	–	–	–	–
180 to 219 acres	188	(NA)	36 566	188	36 566	17 672	–	–	–	–
220 to 259 acres	94	(NA)	22 560	94	22 560	11 092	–	–	–	–
260 to 499 acres	188	(NA)	(D)	188	(D)	(D)	–	–	–	–
500 to 999 acres	1	(NA)	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	(NA)	–	–	–	–	–	–	–	–
2,000 acres or more	–	(NA)	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	5 234	258 266	(NA)	(NA)	1 936	202 208	(NA)	(NA)
Harvested cropland	3 418	146 595	(NA)	(NA)	1 534	131 302	(NA)	(NA)
Tenure of operator:								
Full owners	3 983	174 175	(NA)	(NA)	1 290	128 017	(NA)	(NA)
Harvested cropland	2 545	91 015	(NA)	(NA)	983	78 491	(NA)	(NA)
Part owners	590	62 129	(NA)	(NA)	363	57 642	(NA)	(NA)
Harvested cropland	589	39 403	(NA)	(NA)	362	37 014	(NA)	(NA)
Tenants	661	21 962	(NA)	(NA)	283	16 549	(NA)	(NA)
Harvested cropland	284	16 177	(NA)	(NA)	189	15 797	(NA)	(NA)
Type of organization:								
Individual or family	5 139	248 861	(NA)	(NA)	1 841	192 803	(NA)	(NA)
Partnership	95	9 405	(NA)	(NA)	95	9 405	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 116	(NA)	795	(NA)
Other	4 118	(NA)	1 141	(NA)
Operators by age group:				
Under 25 years	377	(NA)	377	(NA)
25 to 34 years	1 209	(NA)	416	(NA)
35 to 44 years	1 394	(NA)	457	(NA)
45 to 54 years	793	(NA)	363	(NA)
55 to 64 years	724	(NA)	229	(NA)
65 years and over	737	(NA)	94	(NA)
Average age	45.0	(NA)	39.8	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	4 815	(NA)	1 611	(NA)
Not on farm operated	324	(NA)	324	(NA)
Not reported	95	(NA)	1	(NA)
Operators reporting days of work off farm:				
None	1 077	(NA)	662	(NA)
1 to 49 days	321	(NA)	133	(NA)
50 to 99 days	–	(NA)	–	(NA)
100 to 149 days	39	(NA)	–	(NA)
150 to 199 days	297	(NA)	–	(NA)
200 days or more	3 500	(NA)	1 141	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	2 507	2 836	(NA)	(NA)	778	1 640	(NA)	(NA)
Feed for livestock and poultry	3 714	3 025	(NA)	(NA)	1 045	1 731	(NA)	(NA)
Commercially mixed formula feeds	2 349	828	(NA)	(NA)	471	276	(NA)	(NA)
Animal health costs	1 941	349	(NA)	(NA)	818	270	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 360	1 185	(NA)	(NA)	1 494	1 088	(NA)	(NA)
Commercial fertilizer	2 067	1 735	(NA)	(NA)	1 172	1 559	(NA)	(NA)
Other agricultural chemicals including lime	2 201	1 642	(NA)	(NA)	1 266	1 474	(NA)	(NA)
Hired farm labor	417	577	(NA)	(NA)	323	576	(NA)	(NA)
Contract labor	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 462	665	(NA)	(NA)	795	600	(NA)	(NA)
Energy and petroleum products	5 234	3 476	(NA)	(NA)	1 936	2 718	(NA)	(NA)
Petroleum products	5 234	2 833	(NA)	(NA)	1 936	2 198	(NA)	(NA)
Gasoline	4 855	1 759	(NA)	(NA)	1 841	1 264	(NA)	(NA)
Diesel fuel	1 440	619	(NA)	(NA)	943	570	(NA)	(NA)
LP gas, butane, and propane	229	67	(NA)	(NA)	229	67	(NA)	(NA)
Fuel oil	496	41	(NA)	(NA)	322	40		
Natural gas	135	39	(NA)	(NA)	135	39	(NA)	(NA)
Kerosene, motor oil, and grease	5 234	307	(NA)	(NA)	1 936	217		
Electricity	2 844	(D)	(NA)	(NA)	1 196	(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	2 067	73 224	1 172	66 693	(NA)	(NA)
Cropland fertilized, except pasture	2 028	70 835	1 172	64 343	(NA)	(NA)
Pasture and rangeland fertilized	133	2 389	94	2 350	(NA)	(NA)
Lime	455	6 332	282	5 734	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	872	39 128	511	36 274	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	480	20 929	94	18 142	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 399	93 556	850	89 074	(NA)	(NA)
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	79	237	–	–	(NA)	(NA)
Insect control on livestock and poultry	564	(X)	376	(X)	(NA)	(X)
Sanitation and rodent and bird control	470	(X)	188	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	5 234	(NA)	1 936	(NA)
$1,000	72 013	(NA)	36 885	(NA)
Average per farm – dollars	13 759	(NA)	19 052	(NA)
Farms by value group:				
$1 to $4,999	1 060	(NA)	213	(NA)
$5,000 to $9,999	2 240	(NA)	189	(NA)
$10,000 to $19,999	1 140	(NA)	873	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	416	(NA)	377	(NA)
$30,000 to $49,999	94	(NA)	94	(NA)
$50,000 to $69,999	188	(NA)	188	(NA)
$70,000 to $99,999	1	(NA)	1	(NA)
$100,000 to $199,999	95		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 445	3 482	1 330	1 519	1 304	1 963	(NA)	(NA)	(NA)
Motortrucks including pickups	4 000	4 781	1 582	1 582	2 742	3 199	(NA)	(NA)	(NA)
Wheel tractors	4 400	8 169	795	1 077	3 889	7 092	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	419	420	1	(D)	419	(D)	(NA)	(NA)	(NA)
Corn heads for combines	419	420	95	95	325	325	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	471	471	188	188	283	283	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	644	644	188	188	456	456	(NA)	(NA)	(NA)
Pickup balers	855	855	94	94	761	761	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	268	348	80	80	268	268	(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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	417	228	(X)	416	(X)	323	(NA)
Workers	833	(X)	323	(X)	510	739	(NA)
Farms with –							
1 worker	189	133	133	322	322	95	(NA)
2 workers	134	95	190	94	188	134	(NA)
3 or 4 workers	94	–	–	–	–	94	(NA)
5 to 9 workers	–	–	–	–	–	–	(NA)
10 workers or more	–	–	–	–	–	–	(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	4 146	(X)	(NA)	(NA)	1 289	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	3 234	(X)	(NA)	(NA)	926	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	3 409	11 418	(NA)	(NA)	1 180	8 714	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	2 859	10 357	(NA)	(NA)	872	7 743	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 441	26 565	(NA)	(NA)	699	16 097	(NA)	(NA)
Cows and heifers that had calved	1 665	11 471	(NA)	(NA)	511	6 947	(NA)	(NA)
Beef cows	1 571	10 906	(NA)	(NA)	511	6 947	(NA)	(NA)
Milk cows	377	565	(NA)	(NA)	–	–	(NA)	(NA)
Heifers and heifer calves	1 272	6 403	(NA)	(NA)	322	3 262	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 500	8 691	(NA)	(NA)	605	5 888	(NA)	(NA)
Sales:								
Cattle and calves	2 066	14 975	(NA)	(NA)	684	8 921	(NA)	(NA)
$1,000	(X)	5 401	(X)	(NA)	(X)	3 419	(X)	(NA)
Calves	645	4 031	(NA)	(NA)	135	1 570	(NA)	(NA)
$1,000	(X)	1 258	(X)	(NA)	(X)	714	(X)	(NA)
Cattle	1 704	10 944	(NA)	(NA)	549	7 351	(NA)	(NA)
$1,000	(X)	4 143	(X)	(NA)	(X)	2 705	(X)	(NA)
Fattened cattle	1 021	6 091	(NA)	(NA)	282	3 384	(NA)	(NA)
$1,000	(X)	2 393	(X)	(NA)	(X)	1 257	(X)	(NA)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 422	46 666	(NA)	(NA)	415	39 370	(NA)	(NA)
Used or to be used for breeding	683	6 605	(NA)	(NA)	415	6 337	(NA)	(NA)
Other hogs and pigs	1 422	40 061	(NA)	(NA)	415	33 033	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	871	7 733	(NA)	(NA)	415	6 995	(NA)	(NA)
Dec. 1 of preceding year and May 31	400	3 408	(NA)	(NA)	321	3 329	(NA)	(NA)
June 1 and Nov. 30	753	4 325	(NA)	(NA)	376	3 666	(NA)	(NA)
Sheep and lambs	283	1 979	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	283	756	(NA)	(NA)	–	–	(NA)	(NA)
Goats	39	78	(NA)	(NA)	39	78	(NA)	(NA)
Horses and ponies	1 532	8 739	(NA)	(NA)	684	6 516	(NA)	(NA)
Sales:								
Hogs and pigs	981	55 942	(NA)	(NA)	376	48 880	(NA)	(NA)
$1,000	(X)	4 904	(X)	(NA)	(X)	4 324	(X)	(NA)
Feeder pigs	188	11 750	(NA)	(NA)	94	9 400	(NA)	(NA)
$1,000	(X)	494	(X)	(NA)	(X)	376	(X)	(NA)
Sheep and lambs	283	1 129	(NA)	(NA)	–	–	(NA)	(NA)
Sheep and lambs shorn	283	1 603	(NA)	(NA)	–	–	(NA)	(NA)
Pounds of wool	(X)	9 900	(X)	(NA)	(X)	–	(X)	(NA)
Sheep, lambs, and wool $1,000	283	52	(NA)	(NA)	–	–	(NA)	(NA)
Goats	39	39	(NA)	(NA)	39	39	(NA)	(NA)
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(NA)
Horses and ponies	497	3 496	(NA)	(NA)	402	3 021	(NA)	(NA)
$1,000	(X)	1 040	(X)	(NA)	(X)	969	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 820	(X)	(NA)	(NA)	321	(X)	(NA)	(NA)
Chickens 3 months old or older	1 687	60 325	(NA)	(NA)	321	4 492	(NA)	(NA)
Hens and pullets of laying age	1 687	48 052	(NA)	(NA)	321	4 297	(NA)	(NA)
Pullets 3 months old or older	479	12 273	(NA)	(NA)	39	195	(NA)	(NA)
Pullet chicks and pullets under 3 months old	188	1 974	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	524	7 030	(NA)	(NA)	188	2 914	(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	775	(X)	(NA)	(X)	133	(X)	(NA)	(X)
Sales:								
Any poultry	439	(X)	(NA)	(NA)	39	(X)	(NA)	(NA)
Chickens 3 months old or older	227	6 260	(NA)	(NA)	39	1 560	(NA)	(NA)
Hens and pullets of laying age	227	6 260	(NA)	(NA)	39	1 560	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	–	–	(NA)	(NA)	–	–	(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	39	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	360	15	(NA)	(NA)	39	(Z)	(NA)	(NA)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 650	72 126	(X)	94	188	1 156	69 783	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 571	69 230	6 198 504	–	–	1 077	67 075	6 075 240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	267	2 896	22 828	94	188	173	2 708	20 760	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	284	5 250	244 150	–	–	190	4 780	218 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	283	3 670	225 750	–	–	188	3 290	211 500	–	–
	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)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	1 024	41 489	1 106 566	–	–	796	39 223	1 050 950	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	1 657	23 335	72 228	–	–	778	16 481	61 469	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	1 484	20 803	67 486	–	–	738	15 293	59 213	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	173	2 344	4 366	–	–	40	1 000	1 880	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	361	572	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	119	55	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	158	39	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	80	16	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	509	2 622	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	509	2 173	3 933 600	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	94	9	9 400	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	282	88	30 450	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	39	4	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	95	10	(X)	–	–	95	10	(X)	–	–
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	1 831	476 538	1 944	469 950	1 655	470 010	1 718	457 518
Average size of farm	(X)	260	(X)	242	(X)	284	(X)	266
Approximate land area	(X)	551 680	(X)	551 680	(X)	551 680	(X)	551 680
Proportion in farms, percent	(X)	86.4	(X)	85.2	(X)	85.2	(X)	82.9
Value of land and buildings:[1]								
Average per farm, dollars	326 614	(X)	148 215	(X)	347 399	(X)	162 735	(X)
Average per acre, dollars	(X)	1 219	(X)	613	(X)	1 220	(X)	611
Land in farms according to use:								
Total cropland	1 717	358 433	1 852	344 601	1 570	355 701	1 653	338 877
Harvested cropland	1 641	293 616	1 780	281 094	1 518	292 018	1 630	279 102
By acres harvested:								
1 to 9 acres	93	512	118	(NA)	36	182	35	(NA)
10 to 19 acres	102	1 352	90	(NA)	65	872	56	(NA)
20 to 29 acres	102	2 377	89	(NA)	84	1 975	78	(NA)
30 to 49 acres	149	5 665	179	(NA)	139	(D)	157	(NA)
50 to 99 acres	332	23 692	394	(NA)	331	(D)	394	(NA)
100 to 199 acres	331	46 134	425	(NA)	331	46 134	425	(NA)
200 to 499 acres	425	133 312	404	(NA)	425	133 312	404	(NA)
500 to 999 acres	96	62 891	73	(NA)	96	62 891	73	(NA)
1,000 acres or more	11	17 681	8	(NA)	11	17 681	8	(NA)
Cropland used only for pasture	876	43 481	1 010	49 892	827	42 732	920	46 726
Other cropland	665	21 336	391	13 615	636	20 951	375	13 049
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	313	8 110	(NA)	(NA)	297	7 893	182	5 175
Cropland on which all crops failed	77	1 676	(NA)	(NA)	70	1 577	79	3 146
Cropland in cultivated summer fallow	60	1 787	(NA)	(NA)	60	1 787	32	986
Cropland idle	344	9 763	(NA)	(NA)	333	9 694	130	3 742
Total woodland	963	63 008	976	64 400	888	60 798	875	60 896
Woodland pastured	614	33 744	(NA)	(NA)	573	32 872	628	37 058
Woodland not pastured	568	29 264	(NA)	(NA)	515	27 926	480	23 838
Other land	1 394	55 097	1 549	60 949	1 257	53 511	1 378	57 745
Pastureland and rangeland, other than cropland and woodland pastured	415	23 752	(NA)	(NA)	381	22 879	488	29 001
Land in house lots, ponds, roads, wasteland, etc	1 334	31 345	(NA)	(NA)	1 201	30 632	1 305	28 744
Pastureland, all types	1 238	100 977	(NA)	(NA)	1 146	98 483	(NA)	112 785
Irrigated land	10	389	10	312	10	389	8	(D)
Harvested cropland irrigated	10	389	(NA)	(NA)	10	389	8	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	528	10 825	(X)	(X)	519	10 761	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 831	81 359	1 944	65 733	1 655	81 109	1 718	65 443
Average per farm, dollars	(X)	44 434	(X)	33 813	(X)	49 009	(X)	38 093
Farms by value of agricultural products sold:[1]								
$100,000 or more	212	38 574	134	(NA)	212	38 574	134	(NA)
$40,000 to $99,999	402	26 222	413	(NA)	402	26 222	413	(NA)
$20,000 to $39,999	338	9 764	328	(NA)	338	9 764	328	(NA)
$10,000 to $19,999	289	4 234	365	(NA)	289	4 234	365	(NA)
$5,000 to $9,999	230	1 647	285	(NA)	230	1 647	285	(NA)
$2,500 to $4,999	184	667	160	(NA)	184	667	160	(NA)
Less than $2,500 (see text)	176	249	259	(NA)	(X)	(X)	33	(NA)
$2,000 to $2,499	52	114	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 507	35 624	1 654	32 466	1 416	35 499	(NA)	32 349
Grains	1 458	34 269	(NA)	(NA)	1 378	34 163	1 522	30 515
Commodity Credit Corporation loans	132	668	(NA)	(NA)	132	668	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	254	583	(NA)	(NA)	242	576	351	503
Vegetables, sweet corn, and melons	13	(D)	(NA)	(NA)	8	40	6	22
Fruits, nuts, and berries	13	192	(NA)	(NA)	12	(D)	10	216
Nursery and greenhouse products	13	531	11	1 090	11	(D)	11	1 090
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	3
Livestock, poultry, and their products	1 407	45 735	1 476	33 238	1 309	45 610	1 333	33 066
Poultry and poultry products	75	(D)	143	756	69	(D)	122	750
Dairy products	69	3 178	(NA)	(NA)	68	(D)	105	2 398
Cattle and calves	1 073	13 544	(NA)	(NA)	1 018	13 474	1 050	8 013
Hogs and pigs	902	27 398	(NA)	(NA)	866	27 357	954	21 668
Sheep, lambs, and wool	93	665	(NA)	(NA)	87	661	126	227
Other livestock and livestock products (see text)	48	(D)	(NA)	(NA)	38	57	22	11

[1] 1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 831	1 944	476 538	1 641	469 120	293 616	10	5 379	3 356	389
Farms with—										
1 to 9 acres	112	103	339	29	140	109	–	–	–	–
10 to 49 acres	254	228	6 922	189	5 421	3 122	3	82	78	3
50 to 69 acres	91	81	5 259	80	4 614	2 492	1	(D)	(D)	(D)
70 to 99 acres	183	213	14 932	171	13 927	7 893	–	–	–	–
100 to 139 acres	152	172	17 723	149	17 400	10 012	–	–	–	–
140 to 179 acres	167	232	26 237	163	25 636	14 947	–	–	–	–
180 to 219 acres	116	143	23 032	113	22 446	13 557	1	(D)	(D)	(D)
220 to 259 acres	106	133	25 256	102	24 302	14 310	1	(D)	(D)	(D)
260 to 499 acres	374	396	136 806	369	135 202	85 726	–	–	–	–
500 to 999 acres	223	202	148 524	223	148 524	95 140	1	(D)	(D)	(D)
1,000 to 1,999 acres	50	40	63 408	50	63 408	39 781	3	4 221	2 461	120
2,000 acres or more	3	1	8 100	3	8 100	6 527	–	–	–	–

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	1 831	476 538	1 944	469 950	1 655	470 010	1 718	457 518
Harvested cropland	1 641	293 616	1 780	281 094	1 518	292 018	1 630	279 102
Tenure of operator:								
Full owners	980	145 053	1 135	168 643	827	139 166	931	157 842
Harvested cropland	812	77 633	(NA)	87 936	707	76 292	(NA)	86 319
Part owners	583	263 843	511	218 665	573	263 445	507	218 050
Harvested cropland	577	172 353	(NA)	138 469	567	172 177	(NA)	138 462
Tenants	268	67 642	298	82 642	255	67 399	280	81 626
Harvested cropland	252	43 630	(NA)	54 689	244	43 549	(NA)	54 321
Type of organization:								
Individual or family	1 566	379 971	(NA)	(NA)	1 407	374 536	1 517	378 355
Partnership	247	79 996	(NA)	(NA)	231	(D)	190	70 264
Corporation	16	(D)	(NA)	(NA)	15	(D)	9	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 178	1 412	1 145	1 335
Other	653	521	510	372
Operators by age group:				
Under 25 years	60	52	55	40
25 to 34 years	286	250	256	199
35 to 44 years	367	361	322	322
45 to 54 years	431	491	393	430
55 to 64 years	418	514	386	473
65 years and over	269	265	243	243
Average age	48.8	50.1	48.9	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 391	1 333	1 290	1 198
Not on farm operated	257	288	215	237
Not reported	183	312	150	272
Operators reporting days of work off farm:				
None	815	735	781	687
1 to 49 days	166	98	157	92
50 to 99 days	49	64	45	57
100 to 149 days	34	58	33	53
150 to 199 days	65	79	55	61
200 days or more	582	439	466	331

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	953	8 943	853	4 442	920	8 921	776	4 401
Feed for livestock and poultry	1 356	10 884	1 370	11 264	1 287	10 843	1 228	11 191
Commercially mixed formula feeds	652	5 553	1 189	8 074	612	5 543	1 102	8 032
Animal health costs	1 176	631	(NA)	(NA)	1 137	629	953	413
Seeds, bulbs, plants, and trees	1 544	2 830	1 596	1 885	1 483	2 822	1 479	1 870
Commercial fertilizer	1 411	6 662	1 485	5 823	1 379	6 655	1 381	5 796
Other agricultural chemicals including lime	1 502	2 734	1 132	1 682	1 434	2 728	1 091	1 677
Hired farm labor	696	2 128	550	1 246	679	2 124	515	1 236
Contract labor	38	211	39	159	38	211	35	159
Customwork, machine hire, and rental of machinery and equipment	948	1 103	912	765	881	1 094	866	758
Energy and petroleum products	1 829	5 440	(NA)	(NA)	1 702	5 388	(NA)	(NA)
Petroleum products	1 829	4 261	1 919	3 135	1 702	4 221	1 709	3 090
Gasoline	1 784	2 307	(NA)	(NA)	1 663	2 274	1 662	1 903
Diesel fuel	926	1 122	(NA)	(NA)	920	1 120	656	650
LP gas, butane, and propane	620	464	(NA)	(NA)	598	463	510	290
Fuel oil	204	48	(NA)	(NA)	204	48		
Natural gas	89	53	(NA)	(NA)	89	53	1 707	248
Kerosene, motor oil, and grease	1 829	267	(NA)	(NA)	1 702	262		
Electricity	1 516	1 169	(NA)	(NA)	1 434	1 159	(NA)	(NA)
Other—coal, wood, coke, etc.	48	10	(NA)	(NA)	38	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 154	184 103	1 132	183 985	1 381	160 948
Cropland fertilized, except pasture	1 154	174 164	1 132	174 046	(NA)	154 309
Pasture and rangeland fertilized	226	9 939	226	9 939	(NA)	6 639
Lime	366	14 131	360	14 077	263	13 864
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	604	70 062	591	69 987	(NA)	47 689
Nematodes in crops	98	7 685	98	7 685	3	156
Diseases in crops and orchards	46	6 349	46	6 349	11	792
Weeds, grass, or brush in crops and pasture	1 020	175 827	968	175 371	(NA)	141 059
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	725	3	725	11	400
Insect control on livestock and poultry	587	(X)	576	(X)	128	(X)
Sanitation and rodent and bird control	357	(X)	357	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 829	1 927	1 702	1 710
$1,000	79 898	53 742	78 905	51 884
Average per farm—dollars	43 684	27 889	46 360	30 342
Farms by value group:				
$1 to $4,999	106	202	82	140
$5,000 to $9,999	317	307	248	224
$10,000 to $19,999	398	380	364	319

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	193	358	193	350
$30,000 to $49,999	241	391	241	388
$50,000 to $69,999	176	139	176	139
$70,000 to $99,999	143		143	
$100,000 to $199,999	215	150	215	150
$200,000 or more	40		40	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 679	2 274	937	1 143	961	1 131	1 780	2 337	1 396
Motortrucks including pickups	1 647	2 559	855	1 039	1 098	1 520	1 715	2 484	926
Wheel tractors	1 687	4 585	589	871	1 601	3 714	1 826	4 646	949
Grain and bean combines, self-propelled only	954	1 041	315	323	668	718	842	897	310
Corn heads for combines	863	938	338	344	556	594	738	780	302
Other cornpickers and picker-shellers	356	362	19	19	337	343	441	453	44
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	460	480	191	191	271	289	305	318	104
Pickup balers	793	830	173	175	629	655	841	864	122
Field forage harvesters, shear bar or flywheel type	182	187	53	53	129	134	280	285	41

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	696	204	(X)	585	(X)	679	515
Workers	2 612	(X)	348	(X)	2 264	2 595	2 422
Farms with—							
1 worker	211	127	127	168	168	194	175
2 workers	153	49	98	134	268	153	99
3 or 4 workers	167	24	83	143	506	167	111
5 to 9 workers	95	3	(D)	72	423	95	87
10 workers or more	70	1	(D)	68	899	70	43

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 437	(X)	1 476	(X)	1 327	(X)	1 325	(X)
Any cattle, hogs, or sheep	1 381	(X)	1 435	(X)	1 290	(X)	1 297	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 407	45 735	1 476	33 238	1 309	45 610	1 333	33 066
Any cattle, hogs, or sheep $1,000	1 382	41 606	1 457	(NA)	1 295	41 493	1 321	29 908
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 095	56 411	1 192	62 545	1 030	55 547	1 078	60 540
Cows and heifers that had calved	963	24 310	1 039	29 027	916	24 004	955	28 004
Beef cows	891	21 257	951	25 470	850	20 963	875	24 483
Milk cows	124	3 053	190	3 557	116	3 041	174	3 521
Heifers and heifer calves	830	15 043	(NA)	(NA)	788	14 703	701	12 219
Steers, steer calves, bulls and bull calves	957	17 058	(NA)	(NA)	903	16 840	860	20 317
Sales:								
Cattle and calves	1 073	35 994	1 157	29 435	1 018	35 748	1 050	28 819
$1,000	(X)	13 544	(X)	(NA)	(X)	13 474	(X)	8 013
Calves	508	8 619	(NA)	(NA)	484	8 515	445	6 795
$1,000	(X)	1 915	(X)	(NA)	(X)	1 893	(X)	871
Cattle	873	27 375	(NA)	(NA)	827	27 233	854	22 024
$1,000	(X)	11 629	(X)	(NA)	(X)	11 581	(X)	7 142
Fattened cattle	413	18 374	(NA)	(NA)	400	18 335	342	12 997
$1,000	(X)	8 473	(X)	(NA)	(X)	8 461	(X)	4 702
Dairy products $1,000	69	3 178	(NA)	(NA)	68	(D)	105	2 398
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	872	202 197	902	179 206	833	201 391	865	178 411
Used or to be used for breeding	720	28 741	(NA)	(NA)	691	28 562	728	25 739
Other hogs and pigs	800	173 456	(NA)	(NA)	766	172 829	824	152 672
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	734	38 372	846	38 646	704	38 233	811	38 456
Dec. 1 of preceding year and May 31	664	18 996	740	19 196	645	18 941	714	19 116
June 1 and Nov. 30	655	19 376	724	19 450	635	19 292	695	19 340
Sheep and lambs	94	6 003	141	6 621	87	5 917	129	6 350
Ewes 1 year old or older	89	2 333	(NA)	(NA)	82	2 317	125	2 949
Goats	7	47	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	152	629	167	584	133	574	141	508
Sales:								
Hogs and pigs	902	291 286	996	306 681	866	290 480	954	305 364
$1,000	(X)	27 398	(X)	(NA)	(X)	27 357	(X)	21 668
Feeder pigs	229	45 098	144	26 132	210	44 510	127	25 412
$1,000	(X)	1 951	(X)	(NA)	(X)	1 928	(X)	568
Sheep and lambs	92	10 754	135	6 729	86	10 693	123	6 447
Sheep and lambs shorn	84	11 085	(NA)	(NA)	79	11 022	106	6 477
Pounds of wool	(X)	76 204	(X)	(NA)	(X)	75 570	(X)	34 256
Sheep, lambs, and wool $1,000	93	665	(NA)	(NA)	87	661	126	227
Goats	3	8	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	34	99	21	50	30	87	18	47
$1,000	(X)	54	(X)	(NA)	(X)	49	(X)	8
POULTRY								
Inventory:								
Any poultry	198	(X)	278	(X)	177	(X)	242	(X)
Chickens 3 months old or older	189	97 689	270	42 693	171	97 230	236	40 604
Hens and pullets of laying age	188	97 389	266	42 022	170	96 930	236	40 101
Pullets 3 months old or older	12	300	(NA)	(NA)	12	300	5	101
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	18	1 592	39	3 463	14	1 182	34	3 028
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	29
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	16	(X)	(NA)	(X)	13	(X)	15	(X)
Sales:								
Any poultry	37	(X)	68	(X)	35	(X)	58	(X)
Chickens 3 months old or older	34	53 152	64	(D)	33	(D)	54	(D)
Hens and pullets of laying age	34	53 152	62	(D)	33	(D)	52	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	503	5	(D)	4	503	3	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	75	(D)	143	756	69	(D)	122	750

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	1 298	118 122	(X)	2	(D)	1 254	117 739	(X)	2	(D)
	1974	1 425	113 745	(X)	(NA)	(NA)	1 354	113 278	(X)	2	(D)
For grain or seed (bushels)	1978	1 285	113 863	10 714 204	1	(D)	1 243	(D)	10 688 971	1	(D)
	1974	1 387	107 754	8 381 105	(NA)	(NA)	1 320	107 319	8 357 113	1	(D)
For silage or green chop (tons, green)	1978	180	4 259	56 199	1	(D)	178	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	5 010	56 688	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	949	(X)	–	–
Sorghums for all purposes	1978	37	1 186	(X)	–	–	36	(D)	(X)	–	–
	1974	33	1 487	(X)	(NA)	(NA)	33	1 487	(X)	–	–
For grain or seed (bushels)	1978	28	(D)	60 595	–	–	27	(D)	(D)	–	–
	1974	24	1 344	56 672	(NA)	(NA)	24	1 344	56 672	–	–
For silage or green chop (tons, green)	1978	8	(D)	2 161	–	–	8	(D)	2 161	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	101	1 375	–	–
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)	4	42	(X)	–	–
Wheat for grain (bushels)	1978	492	13 661	427 201	–	–	489	13 637	426 721	–	–
	1974	1 016	30 317	824 722	(NA)	(NA)	1 003	30 143	820 264	–	–
Oats for grain (bushels)	1978	112	1 494	55 818	–	–	112	1 494	55 818	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	286	3 837	150 262	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	1 000	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 349	132 792	4 023 672	–	–	1 287	132 072	4 007 747	–	–
	1974	1 414	107 153	2 565 949	(NA)	(NA)	1 374	106 838	2 559 489	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	13	8	1 210	(NA)	(NA)	8	7	1 126	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	952	29 877	66 931	2	(D)	911	29 431	66 261	2	(D)
	1974	1 027	27 013	57 042	(NA)	(NA)	952	26 039	55 795	1	(D)
Alfalfa hay (tons, dry)	1978	591	14 508	38 918	2	(D)	568	14 269	38 593	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	479	10 316	25 218	–	–
Other tame dry hay (tons, dry) (see text)	1978	459	11 759	21 158	–	–	441	11 583	20 852	–	–
Field seed crops	1978	18	368	(X)	–	–	18	368	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	107	1 947	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	14	301	30 875	–	–	14	301	30 875	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	1 691	110 631	–	–
All vegetables harvested for sale (see text)	1978	13	84	(X)	2	(D)	8	78	(X)	2	(D)
	1974	13	58	(X)	(NA)	(NA)	7	48	(X)	–	–
Sweet corn	1978	12	36	(X)	–	–	8	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	35	(X)	–	–
Tomatoes	1978	9	8	(X)	–	–	5	6	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Green peas excluding cowpeas	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Land in orchards	1978	12	287	(X)	–	–	8	274	(X)	–	–
	1974	10	332	(X)	(NA)	(NA)	7	329	(X)	–	–
Apples (pounds)	1978	12	235	1 222 902	(NA)	(NA)	8	229	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	308	2 648 795	(NA)	(NA)
Peaches (pounds)	1978	8	29	(D)	(NA)	(NA)	4	27	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	13	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	7	7	(X)	(NA)	(NA)	4	2	(X)	–	–
Strawberries (pounds)	1978	10	13	29 479	1	(D)	9	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	7 875	–	–
Nursery and greenhouse products	1978	13	285	(X)	3	131	11	(D)	(X)	3	131
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	260	90 517	276	82 046	211	86 840	218	76 679
Average size of farm	(X)	348	(X)	297	(X)	412	(X)	352
Approximate land area	(X)	146 560	(X)	146 560	(X)	146 560	(X)	146 560
Proportion in farms, percent	(X)	61.8	(X)	56.0	(X)	59.3	(X)	52.3
Value of land and buildings:[1]								
Average per farm, dollars	314 322	(X)	125 359	(X)	358 315	(X)	149 761	(X)
Average per acre, dollars	(X)	843	(X)	422	(X)	852	(X)	426
Land in farms according to use:								
Total cropland	248	76 208	266	64 578	204	74 581	212	62 525
Harvested cropland	226	68 262	255	53 105	197	67 856	206	52 249
By acres harvested:								
1 to 9 acres	13	64	11	(NA)	4	27	3	(NA)
10 to 19 acres	20	269	28	(NA)	6	92	8	(NA)
20 to 29 acres	16	356	40	(NA)	14	(D)	30	(NA)
30 to 49 acres	30	1 105	21	(NA)	27	1 008	11	(NA)
50 to 99 acres	35	2 537	50	(NA)	34	(D)	49	(NA)
100 to 199 acres	25	3 458	37	(NA)	25	3 458	37	(NA)
200 to 499 acres	42	13 003	37	(NA)	42	13 003	37	(NA)
500 to 999 acres	31	22 098	17	(NA)	31	22 098	17	(NA)
1,000 acres or more	14	25 372	14	(NA)	14	25 372	14	(NA)
Cropland used only for pasture	96	6 384	88	5 858	73	5 368	67	4 792
Other cropland	47	1 562	61	5 615	36	1 357	56	5 484
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	236	(NA)	(NA)	13	(D)	15	308
Cropland on which all crops failed	10	334	(NA)	(NA)	4	(D)	16	3 154
Cropland in cultivated summer fallow	10	216	(NA)	(NA)	10	216	15	570
Cropland idle	28	776	(NA)	(NA)	22	714	22	1 452
Total woodland	130	10 517	132	10 059	103	9 228	103	8 448
Woodland pastured	61	4 232	(NA)	(NA)	46	3 652	39	1 937
Woodland not pastured	90	6 285	(NA)	(NA)	74	5 576	84	6 511
Other land	153	3 792	174	7 409	124	3 031	132	5 706
Pastureland and rangeland, other than cropland and woodland pastured	28	1 393	(NA)	(NA)	23	1 270	42	2 288
Land in house lots, ponds, roads, wasteland, etc	142	2 399	(NA)	(NA)	115	1 761	124	3 418
Pastureland, all types	129	12 009	(NA)	(NA)	102	10 290	(NA)	9 017
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	20	408	(X)	(X)	19	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	260	11 680	276	6 717	211	11 630	218	6 633
Average per farm, dollars	(X)	44 922	(X)	24 337	(X)	55 118	(X)	30 427
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	8 087	15	(NA)	45	8 087	15	(NA)
$40,000 to $99,999	28	1 665	30	(NA)	28	1 665	30	(NA)
$20,000 to $39,999	32	920	29	(NA)	32	920	29	(NA)
$10,000 to $19,999	42	595	43	(NA)	42	595	43	(NA)
$5,000 to $9,999	34	252	44	(NA)	34	252	44	(NA)
$2,500 to $4,999	30	112	48	(NA)	30	112	48	(NA)
Less than $2,500 (see text)	49	50	67	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	204	10 637	232	5 989	186	10 615	(NA)	5 950
Grains	194	10 533	(NA)	(NA)	179	10 515	195	5 891
Commodity Credit Corporation loans	6	79	(NA)	(NA)	6	79	(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	20	92	(NA)	(NA)	19	(D)	27	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	113	1 043	124	724	88	1 015	87	680
Poultry and poultry products	3	(D)	1	(D)	2	(D)	–	–
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	92	630	(NA)	(NA)	75	611	74	237
Hogs and pigs	46	348	(NA)	(NA)	36	339	43	330
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	5	3	(NA)	(NA)	5	3	3	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	260	276	90 517	226	87 406	68 262	1	(D)	(D)	(D)
Farms with –										
1 to 9 acres	11	8	52	4	23	16	–	–	–	–
10 to 49 acres	45	50	1 269	34	1 037	730	–	–	–	–
50 to 69 acres	10	31	598	9	529	364	–	–	–	–
70 to 99 acres	26	19	2 120	22	1 789	917	–	–	–	–
100 to 139 acres	13	26	1 503	8	922	511	–	–	–	–
140 to 179 acres	25	17	3 891	23	3 564	2 005	–	–	–	–
180 to 219 acres	12	21	2 387	12	2 387	1 567	–	–	–	–
220 to 259 acres	19	9	4 505	19	4 505	1 414	–	–	–	–
260 to 499 acres	45	45	15 952	41	14 410	9 864	–	–	–	–
500 to 999 acres	33	34	23 132	33	23 132	19 740	–	–	–	–
1,000 to 1,999 acres	17	12	22 903	17	22 903	19 609	1	(D)	(D)	(D)
2,000 acres or more	4	4	12 205	4	12 205	11 525	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	260	90 517	276	82 046	211	86 840	218	76 679
Harvested cropland	226	68 262	255	53 105	197	67 856	206	52 249
Tenure of operator:								
Full owners	107	20 071	175	28 118	73	17 568	124	23 100
Harvested cropland	78	10 692	(NA)	15 261	61	10 452	(NA)	14 484
Part owners	98	55 467	74	44 293	90	54 905	71	44 028
Harvested cropland	96	45 078	(NA)	30 935	89	44 953	(NA)	30 900
Tenants	55	14 979	27	9 635	48	14 367	23	9 551
Harvested cropland	52	12 492	(NA)	6 909	47	12 451	(NA)	6 865
Type of organization:								
Individual or family	220	66 771	(NA)	(NA)	174	63 569	195	58 755
Partnership	38	(D)	(NA)	(NA)	35	(D)	21	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	136	171	123	150
Other	124	103	88	66
Operators by age group:				
Under 25 years	13	5	13	5
25 to 34 years	41	16	36	13
35 to 44 years	54	35	45	24
45 to 54 years	50	63	45	55
55 to 64 years	65	82	45	62
65 years and over	37	73	27	57
Average age	48.9	56.4	47.6	56.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	153	161	129	129
Not on farm operated	61	46	48	40
Not reported	46	67	34	47
Operators reporting days of work off farm:				
None	109	103	97	94
1 to 49 days	16	15	12	10
50 to 99 days	10	9	10	7
100 to 149 days	3	11	2	8
150 to 199 days	11	14	7	11
200 days or more	98	63	74	35

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	46	551	52	115	46	551	45	114
Feed for livestock and poultry	75	298	129	253	62	293	78	225
Commercially mixed formula feeds	27	169	89	140	27	169	70	135
Animal health costs	55	8	(NA)	(NA)	47	7	55	10
Seeds, bulbs, plants, and trees	179	489	150	293	166	485	132	290
Commercial fertilizer	163	805	146	361	146	796	121	356
Other agricultural chemicals including lime	161	736	109	340	161	736	105	340
Hired farm labor	145	636	96	327	138	620	80	323
Contract labor	2	(D)	7	17	2	(D)	7	17
Customwork, machine hire, and rental of machinery and equipment	108	239	113	97	101	238	97	95
Energy and petroleum products	263	1 030	(NA)	(NA)	226	1 016	(NA)	(NA)
Petroleum products	263	875	270	442	226	866	214	424
Gasoline	226	343	(NA)	(NA)	200	337	204	203
Diesel fuel	174	407	(NA)	(NA)	157	404	141	153
LP gas, butane, and propane	97	66	(NA)	(NA)	97	66	67	31
Fuel oil	13	9	(NA)	(NA)	13	9		
Natural gas	–	–	(NA)	(NA)	–	–	214	37
Kerosene, motor oil, and grease	263	50	(NA)	(NA)	226	48		
Electricity	160	151	(NA)	(NA)	148	147	(NA)	(NA)
Other – coal, wood, coke, etc.	7	4	(NA)	(NA)	7	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	151	26 886	134	26 431	121	13 159
Cropland fertilized, except pasture	145	26 666	134	26 361	(NA)	12 560
Pasture and rangeland fertilized	9	220	3	70	(NA)	599
Lime	36	3 673	36	3 673	10	773
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	24	7 122	24	7 122	(NA)	4 255
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	141	57 489	141	57 489	(NA)	33 956
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	5 548	21	5 548	4	500
Insect control on livestock and poultry	15	(X)	15	(X)	2	(X)
Sanitation and rodent and bird control	3	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	263	248	226	191
$1,000	15 067	6 828	14 854	6 398
Average per farm—dollars	57 290	27 532	65 726	33 497
Farms by value group:				
$1 to $4,999	31	35	19	20
$5,000 to $9,999	50	58	32	34
$10,000 to $19,999	29	46	22	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	34	33	34
$30,000 to $49,999	20	37	20	37
$50,000 to $69,999	22	16	22	16
$70,000 to $99,999	13	22	13	22
$100,000 to $199,999	50		50	
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	156	187	102	119	68	68	209	265	138
Motortrucks including pickups	226	490	128	211	171	279	209	355	155
Wheel tractors	233	621	102	178	228	443	233	478	137
Grain and bean combines, self-propelled only	131	158	86	94	55	64	102	127	40
Corn heads for combines	61	63	45	46	17	17	47	47	16
Other cornpickers and picker-shellers	6	6	–	–	6	6	14	15	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	67	36	36	29	31	38	44	9
Pickup balers	43	50	20	20	30	30	55	55	10
Field forage harvesters, shear bar or flywheel type	9	9	1	(D)	8	(D)	10	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	145	62	(X)	113	(X)	138	80
Workers	455	(X)	112	(X)	343	422	413
Farms with—							
1 worker	71	43	43	55	55	71	20
2 workers	5	3	6	15	30	5	15
3 or 4 workers	37	14	(D)	17	53	36	15
5 to 9 workers	19	2	(D)	14	73	13	22
10 workers or more	13	–	–	12	132	13	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	119	(X)	150	(X)	87	(X)	103	(X)
Any cattle, hogs, or sheep	113	(X)	142	(X)	85	(X)	98	(X)
Sales:								
Any livestock or poultry and their products $1,000	113	1 043	124	724	88	1 015	87	680
Any cattle, hogs, or sheep $1,000	110	978	122	(NA)	86	950	86	567
CATTLE AND CALVES								
Inventory:								
Cattle and calves	91	3 757	125	5 252	70	3 477	89	4 059
Cows and heifers that had calved	84	1 752	98	2 666	63	1 594	67	2 134
Beef cows	78	1 707	91	2 544	62	(D)	63	2 022
Milk cows	10	45	23	122	4	(D)	19	112
Heifers and heifer calves	68	944	(NA)	(NA)	54	888	58	894
Steers, steer calves, bulls and bull calves	83	1 061	(NA)	(NA)	65	995	66	1 031
Sales:								
Cattle and calves	92	2 457	106	1 672	75	2 353	74	1 425
$1,000	(X)	630	(X)	(NA)	(X)	611	(X)	237
Calves	57	1 074	(NA)	(NA)	45	995	39	695
$1,000	(X)	196	(X)	(NA)	(X)	185	(X)	76
Cattle	69	1 383	(NA)	(NA)	59	1 358	53	730
$1,000	(X)	434	(X)	(NA)	(X)	426	(X)	161
Fattened cattle	17	270	(NA)	(NA)	16	(D)	7	42
$1,000	(X)	90	(X)	(NA)	(X)	(D)	(X)	11
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	51	2 445	67	3 024	39	2 289	44	2 893
Used or to be used for breeding	38	390	(NA)	(NA)	28	353	27	502
Other hogs and pigs	47	2 055	(NA)	(NA)	36	1 936	41	2 391
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	433	36	756	28	414	30	738
Dec. 1 of preceding year and May 31	28	218	30	466	21	208	27	460
June 1 and Nov. 30	29	215	27	290	23	206	23	278
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	15	(NA)	(NA)	3	15	1	(D)
Horses and ponies	29	68	36	157	20	51	20	80
Sales:								
Hogs and pigs	46	4 249	49	7 507	36	4 104	43	7 404
$1,000	(X)	348	(X)	(NA)	(X)	339	(X)	330
Feeder pigs	14	1 481	12	2 262	9	1 399	9	2 201
$1,000	(X)	67	(X)	(NA)	(X)	65	(X)	54
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	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	6	3	155	4	6	3	155
$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	39
POULTRY								
Inventory:								
Any poultry	20	(X)	26	(X)	9	(X)	20	(X)
Chickens 3 months old or older	17	331	25	622	7	170	19	433
Hens and pullets of laying age	17	276	25	601	7	115	19	424
Pullets 3 months old or older	3	55	(NA)	(NA)	3	55	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	87	4	109	2	(D)	2	(D)
Turkeys	5	27	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	12	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	15	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	4	(X)	–	(X)	3	(X)	–	(X)
Chickens 3 months old or older	2	(D)	–	–	1	(D)	–	–
Hens and pullets of laying age	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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	1	(Z)	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	101	9 773	(X)	1	(D)	95	9 708	(X)	1	(D)
	1974	77	5 099	(X)	(NA)	(NA)	69	5 054	(X)	–	–
For grain or seed (bushels)	1978	98	9 640	856 491	1	(D)	92	9 575	854 071	1	(D)
	1974	76	4 953	306 768	(NA)	(NA)	68	4 908	305 365	–	–
For silage or green chop (tons, green)	1978	8	133	1 596	–	–	8	133	1 596	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	146	1 990	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	11	986	(X)	1	(D)	11	986	(X)	1	(D)
	1974	18	1 309	(X)	(NA)	(NA)	18	1 309	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	68 339	1	(D)	11	(D)	68 339	1	(D)
	1974	17	1 250	58 277	(NA)	(NA)	17	1 250	58 277	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	68	4 764	170 446	–	–	67	(D)	(D)	–	–
	1974	109	7 938	170 989	(NA)	(NA)	109	7 938	170 989	–	–
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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	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	181	52 789	1 471 375	1	(D)	169	52 663	1 468 872	1	(D)
	1974	210	39 325	847 165	(NA)	(NA)	182	38 988	841 953	1	(D)
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	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	74	2 147	4 189	–	–	61	1 954	4 011	–	–
	1974	92	2 330	4 251	(NA)	(NA)	68	1 837	3 609	–	–
Alfalfa hay (tons, dry)	1978	16	256	941	–	–	12	217	887	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	270	657	–	–
Other tame dry hay (tons, dry) (see text)	1978	56	1 647	3 052	–	–	48	1 531	2 953	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	7	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	817	194 252	930	197 427	734	190 753	786	188 985
Average size of farm	(X)	238	(X)	212	(X)	260	(X)	240
Approximate land area	(X)	241 920	(X)	241 920	(X)	241 920	(X)	241 920
Proportion in farms — percent	(X)	80.3	(X)	81.6	(X)	78.8	(X)	78.1
Value of land and buildings:[1]								
Average per farm — dollars	386 735	(X)	124 587	(X)	426 088	(X)	141 943	(X)
Average per acre — dollars	(X)	1 609	(X)	587	(X)	1 610	(X)	590
Land in farms according to use:								
Total cropland	773	163 563	893	160 811	701	161 813	768	155 883
Harvested cropland	752	144 898	830	137 618	687	143 972	744	136 177
By acres harvested:								
1 to 9 acres	40	211	42	(NA)	22	116	20	(NA)
10 to 19 acres	61	803	56	(NA)	30	396	28	(NA)
20 to 29 acres	43	1 050	62	(NA)	32	805	37	(NA)
30 to 49 acres	76	2 860	88	(NA)	71	2 681	78	(NA)
50 to 99 acres	125	8 806	173	(NA)	125	8 806	172	(NA)
100 to 199 acres	159	22 471	180	(NA)	159	22 471	180	(NA)
200 to 499 acres	179	56 625	169	(NA)	179	56 625	169	(NA)
500 to 999 acres	58	39 282	52	(NA)	58	39 282	52	(NA)
1,000 acres or more	11	12 790	8	(NA)	11	12 790	8	(NA)
Cropland used only for pasture	257	11 223	383	15 352	236	10 537	309	12 240
Other cropland	247	7 442	214	7 841	236	7 304	189	7 466
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	82	2 281	(NA)	(NA)	76	2 206	52	1 367
Cropland on which all crops failed	27	492	(NA)	(NA)	27	492	86	2 842
Cropland in cultivated summer fallow	22	618	(NA)	(NA)	22	618	15	333
Cropland idle	152	4 051	(NA)	(NA)	145	3 988	85	2 924
Total woodland	305	15 879	346	14 859	273	15 079	283	12 958
Woodland pastured	152	6 373	(NA)	(NA)	136	6 071	143	5 937
Woodland not pastured	210	9 506	(NA)	(NA)	191	9 008	193	7 021
Other land	595	14 810	670	21 757	536	13 861	575	20 144
Pastureland and rangeland, other than cropland and woodland pastured	192	6 624	(NA)	(NA)	179	6 279	196	10 932
Land in house lots, ponds, roads, wasteland, etc	562	8 186	(NA)	(NA)	506	7 582	537	9 212
Pastureland, all types	476	24 220	(NA)	(NA)	433	22 887	(NA)	29 109
Irrigated land	2	(D)	4	112	2	(D)	4	112
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	112
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	212	3 641	(X)	(X)	207	3 625	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	817	33 000	930	25 386	734	32 889	786	25 216
Average per farm — dollars	(X)	40 391	(X)	27 297	(X)	44 807	(X)	32 081
Farms by value of agricultural products sold:[1]								
$100,000 or more	101	16 464	57	(NA)	101	16 464	57	(NA)
$40,000 to $99,999	142	9 249	146	(NA)	142	9 249	146	(NA)
$20,000 to $39,999	145	4 056	141	(NA)	145	4 056	141	(NA)
$10,000 to $19,999	130	1 864	156	(NA)	130	1 864	156	(NA)
$5,000 to $9,999	125	927	176	(NA)	125	927	176	(NA)
$2,500 to $4,999	91	328	94	(NA)	91	328	94	(NA)
Less than $2,500 (see text)	83	111	160	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	714	18 549	779	13 676	666	18 484	(NA)	13 593
Grains	697	18 031	(NA)	(NA)	655	17 977	704	13 243
Commodity Credit Corporation loans	62	243	(NA)	(NA)	62	243	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	134	401	(NA)	(NA)	127	396	148	199
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	2	(D)	3	(D)
Fruits, nuts, and berries	8	112	(NA)	(NA)	3	108	4	142
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	559	14 451	668	11 703	517	14 404	567	11 616
Poultry and poultry products	28	(D)	73	342	23	(D)	58	339
Dairy products	72	3 599	(NA)	(NA)	71	(D)	105	3 049
Cattle and calves	394	2 901	(NA)	(NA)	374	2 879	427	2 018
Hogs and pigs	309	7 642	(NA)	(NA)	292	7 624	318	6 154
Sheep, lambs, and wool	20	(D)	(NA)	(NA)	17	16	27	32
Other livestock and livestock products (see text)	15	44	(NA)	(NA)	11	41	8	23

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	817	930	194 252	752	190 907	144 898	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	25	25	95	9	55	41	–	–	–	–
10 to 49 acres	145	124	4 150	120	3 574	2 252	–	–	–	–
50 to 69 acres	52	71	3 051	45	2 650	1 545	–	–	–	–
70 to 99 acres	80	113	6 675	74	6 158	3 823	2	(D)	(D)	(D)
100 to 139 acres	82	121	9 628	77	9 062	5 320	–	–	–	–
140 to 179 acres	78	98	12 324	74	11 694	8 099	–	–	–	–
180 to 219 acres	50	76	9 819	49	9 639	7 294	–	–	–	–
220 to 259 acres	50	50	11 770	50	11 770	8 596	–	–	–	–
260 to 499 acres	148	156	53 805	147	53 370	40 824	–	–	–	–
500 to 999 acres	88	86	59 904	88	59 904	47 087	–	–	–	–
1,000 to 1,999 acres	19	10	23 031	19	23 031	20 017	–	–	–	–
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	817	194 252	930	197 427	734	190 753	786	188 985
Harvested cropland	752	144 898	830	137 618	687	143 972	744	136 177
Tenure of operator:								
Full owners	401	50 693	504	64 982	327	47 562	374	56 929
Harvested cropland	344	32 605	(NA)	37 974	286	31 803	(NA)	36 674
Part owners	324	128 277	328	113 167	319	127 987	322	112 921
Harvested cropland	321	100 441	(NA)	85 347	317	100 380	(NA)	85 307
Tenants	92	15 282	98	19 278	88	15 204	90	19 135
Harvested cropland	87	11 852	(NA)	14 297	84	11 789	(NA)	14 196
Type of organization:								
Individual or family	736	169 682	(NA)	(NA)	660	166 375	749	176 397
Partnership	73	21 828	(NA)	(NA)	67	21 646	34	12 013
Corporation	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	464	617	445	554
Other	353	310	289	229
Operators by age group:				
Under 25 years	35	24	34	14
25 to 34 years	103	108	94	93
35 to 44 years	160	158	144	142
45 to 54 years	194	243	175	206
55 to 64 years	197	219	176	198
65 years and over	128	175	111	130
Average age	49.4	51.4	49.2	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	610	650	555	556
Not on farm operated	127	119	107	105
Not reported	80	158	72	122
Operators reporting days of work off farm:				
None	350	340	336	303
1 to 49 days	60	32	56	27
50 to 99 days	26	42	25	35
100 to 149 days	25	34	20	32
150 to 199 days	56	37	51	32
200 days or more	269	244	217	178

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	356	2 529	356	1 068	320	2 520	292	1 042
Feed for livestock and poultry	525	3 053	616	4 928	476	3 033	514	4 875
Commercially mixed formula feeds	252	1 571	490	2 506	228	1 563	425	2 484
Animal health costs	459	281	(NA)	(NA)	425	280	374	181
Seeds, bulbs, plants, and trees	587	1 116	683	815	552	1 113	622	808
Commercial fertilizer	620	3 081	681	2 237	594	3 078	618	2 221
Other agricultural chemicals including lime	597	1 063	487	670	556	1 056	468	667
Hired farm labor	285	863	294	503	278	862	267	499
Contract labor	43	42	6	10	43	42	6	10
Customwork, machine hire, and rental of machinery and equipment	427	427	448	338	371	419	407	331
Energy and petroleum products	816	2 058	(NA)	(NA)	728	2 027	(NA)	(NA)
Petroleum products	816	1 664	900	1 278	728	1 640	767	1 252
Gasoline	796	863	(NA)	(NA)	708	844	761	876
Diesel fuel	372	573	(NA)	(NA)	372	573	260	216
LP gas, butane, and propane	204	122	(NA)	(NA)	194	122	126	64
Fuel oil	53	(D)	(NA)	(NA)	38	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	756	95
Kerosene, motor oil, and grease	816	94	(NA)	(NA)	728	92		
Electricity	606	393	(NA)	(NA)	545	386	(NA)	(NA)
Other—coal, wood, coke, etc.	9	1	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	539	101 385	513	101 216	618	75 572
Cropland fertilized, except pasture	534	100 406	508	(D)	(NA)	74 180
Pasture and rangeland fertilized	38	979	37	(D)	(NA)	1 392
Lime	219	8 703	205	8 613	108	4 823
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	129	18 732	125	18 684	(NA)	15 429
Nematodes in crops	27	1 823	27	1 823	5	543
Diseases in crops and orchards	17	385	17	385	8	610
Weeds, grass, or brush in crops and pasture	403	75 643	370	75 441	(NA)	57 664
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	2 520	40	2 500	9	592
Insect control on livestock and poultry	170	(X)	170	(X)	40	(X)
Sanitation and rodent and bird control	119	(X)	119	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	816	867	728	736
$1,000	34 799	21 226	34 220	20 010
Average per farm—dollars	42 646	24 482	47 006	27 188
Farms by value group:				
$1 to $4,999	88	143	79	97
$5,000 to $9,999	144	152	84	109
$10,000 to $19,999	161	172	142	146

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	59	131	59	117
$30,000 to $49,999	118	152	118	151
$50,000 to $69,999	62	69	62	68
$70,000 to $99,999	60		60	
$100,000 to $199,999	99	48	99	48
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	623	864	342	449	316	415	740	951	566
Motortrucks including pickups	736	1 167	416	496	517	671	721	1 061	379
Wheel tractors	719	1 781	198	334	664	1 447	773	1 873	304
Grain and bean combines, self-propelled only	481	540	172	192	318	348	400	431	132
Corn heads for combines	373	388	130	138	243	250	283	294	99
Other cornpickers and picker-shellers	150	160	14	14	140	146	252	264	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	188	212	58	58	140	154	105	109	32
Pickup balers	251	257	71	72	180	185	254	257	47
Field forage harvesters, shear bar or flywheel type	111	122	34	34	77	88	85	88	28

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	285	84	(X)	258	(X)	278	267
Workers	1 041	(X)	109	(X)	932	1 029	1 353
Farms with—							
1 worker	106	67	67	91	91	104	80
2 workers	42	14	28	42	84	37	44
3 or 4 workers	80	1	(D)	70	240	80	46
5 to 9 workers	33	2	(D)	31	217	33	60
10 workers or more	24	–	–	24	300	24	37

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	570	(X)	669	(X)	521	(X)	562	(X)
Any cattle, hogs, or sheep	547	(X)	628	(X)	501	(X)	540	(X)
Sales:								
Any livestock or poultry and their products $1,000	559	14 451	668	11 703	517	14 404	567	11 616
Any cattle, hogs, or sheep $1,000	546	10 562	643	(NA)	510	10 520	554	8 204
CATTLE AND CALVES								
Inventory:								
Cattle and calves	415	15 956	507	20 432	385	15 717	442	19 747
Cows and heifers that had calved	332	7 216	423	9 299	310	7 096	379	8 976
Beef cows	263	3 994	312	5 120	244	3 881	273	4 813
Milk cows	89	3 222	144	4 179	84	3 215	136	4 163
Heifers and heifer calves	289	4 497	(NA)	(NA)	274	4 447	311	5 183
Steers, steer calves, bulls and bull calves	353	4 243	(NA)	(NA)	328	4 174	359	5 588
Sales:								
Cattle and calves	394	8 843	484	8 431	374	8 767	427	8 078
$1,000	(X)	2 901	(X)	(NA)	(X)	2 879	(X)	2 018
Calves	193	3 113	(NA)	(NA)	184	3 075	188	2 206
$1,000	(X)	467	(X)	(NA)	(X)	459	(X)	221
Cattle	339	5 730	(NA)	(NA)	326	5 692	350	5 872
$1,000	(X)	2 434	(X)	(NA)	(X)	2 420	(X)	1 797
Fattened cattle	163	3 299	(NA)	(NA)	156	3 279	137	2 830
$1,000	(X)	1 387	(X)	(NA)	(X)	1 379	(X)	946
Dairy products $1,000	72	3 599	(NA)	(NA)	71	(D)	105	3 049
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	297	56 756	306	56 515	280	56 308	282	55 985
Used or to be used for breeding	252	9 289	(NA)	(NA)	237	9 185	236	7 976
Other hogs and pigs	269	47 467	(NA)	(NA)	259	47 123	254	48 009
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	270	12 902	280	13 189	254	12 760	259	13 085
Dec. 1 of preceding year and May 31	239	6 349	253	6 816	227	6 268	243	6 771
June 1 and Nov. 30	246	6 553	232	6 373	235	6 492	215	6 314
Sheep and lambs	20	559	44	1 062	17	473	30	787
Ewes 1 year old or older	20	370	(NA)	(NA)	17	320	28	517
Goats	3	55	(NA)	(NA)	3	55	1	(D)
Horses and ponies	73	237	95	300	64	206	82	241
Sales:								
Hogs and pigs	309	89 154	352	94 732	292	88 477	318	94 100
$1,000	(X)	7 642	(X)	(NA)	(X)	7 624	(X)	6 154
Feeder pigs	102	21 103	111	19 412	92	20 517	102	19 120
$1,000	(X)	861	(X)	(NA)	(X)	853	(X)	394
Sheep and lambs	19	324	36	1 134	16	290	25	786
Sheep and lambs shorn	18	434	(NA)	(NA)	15	387	25	557
Pounds of wool	(X)	2 949	(X)	(NA)	(X)	2 447	(X)	3 834
Sheep, lambs, and wool $1,000	20	(D)	(NA)	(NA)	17	16	27	32
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	12	50	9	27	9	39	7	(D)
$1,000	(X)	43	(X)	(NA)	(X)	41	(X)	23
POULTRY								
Inventory:								
Any poultry	58	(X)	137	(X)	46	(X)	101	(X)
Chickens 3 months old or older	51	30 976	131	41 808	40	30 575	95	40 228
Hens and pullets of laying age	51	30 897	122	41 313	40	(D)	92	39 920
Pullets 3 months old or older	4	79	(NA)	(NA)	2	(D)	6	121
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	4	406
Broilers and other meat-type chickens	4	232	6	790	2	(D)	6	790
Turkeys	2	(D)	(NA)	(NA)	–	–	3	24
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	13	(X)	(NA)	(X)	8	(X)	11	(X)
Sales:								
Any poultry	20	(X)	49	(X)	18	(X)	42	(X)
Chickens 3 months old or older	14	(D)	40	33 124	14	(D)	35	32 968
Hens and pullets of laying age	14	(D)	40	33 122	14	(D)	35	32 966
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	148	6	580	3	148	4	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	5	(X)
Poultry and poultry products $1,000	28	(D)	73	342	23	(D)	58	339

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	510	35 083	(X)	–	–	491	34 892	(X)	–	–
	1974	572	34 089	(X)	(NA)	(NA)	539	33 795	(X)	1	(D)
For grain or seed (bushels)	1978	496	32 751	2 871 843	–	–	477	32 560	2 862 241	–	–
	1974	543	29 998	1 945 536	(NA)	(NA)	510	29 732	1 934 534	1	(D)
For silage or green chop (tons, green)	1978	111	2 332	31 672	–	–	111	2 332	31 672	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	154	3 820	40 331	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	243	(X)	–	–
Sorghums for all purposes	1978	73	3 623	(X)	–	–	71	(D)	(X)	–	–
	1974	77	3 348	(X)	(NA)	(NA)	74	3 330	(X)	–	–
For grain or seed (bushels)	1978	70	3 438	285 294	–	–	69	(D)	(D)	–	–
	1974	67	3 070	144 254	(NA)	(NA)	66	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	185	1 884	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	2 011	–	–
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	437	19 844	722 087	–	–	427	19 734	719 297	–	–
	1974	629	33 456	1 024 448	(NA)	(NA)	592	32 929	1 014 913	–	–
Oats for grain (bushels)	1978	7	61	2 150	–	–	7	61	2 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	154	6 072	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(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	648	81 568	2 205 064	–	–	614	81 226	2 197 997	–	–
	1974	688	60 591	1 241 976	(NA)	(NA)	659	60 298	1 236 898	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	7	201	(NA)	(NA)	5	7	201	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	343	9 716	25 393	–	–	313	9 438	24 881	–	–
	1974	406	11 572	24 541	(NA)	(NA)	371	11 232	24 071	–	–
Alfalfa hay (tons, dry)	1978	173	3 877	13 474	–	–	156	3 777	13 205	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 441	6 266	–	–
Other tame dry hay (tons, dry) (see text)	1978	216	4 801	9 516	–	–	200	4 647	9 325	–	–
Field seed crops	1978	16	463	(X)	–	–	16	463	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	1 018	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	16	463	58 130	–	–	16	463	58 130	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	997	65 900	–	–
All vegetables harvested for sale (see text)	1978	5	8	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	15	(X)	(NA)	(NA)	3	15	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	3	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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	7	116	(X)	1	(D)	3	87	(X)	1	(D)
	1974	4	243	(X)	(NA)	(NA)	4	243	(X)	4	87
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	179	1 656 800	(NA)	(NA)
Peaches (pounds)	1978	6	44	112 980	(NA)	(NA)	3	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	60	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	6	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	5	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	638	168 288	631	168 958	585	167 213	567	166 922
Average size of farm	(X)	264	(X)	268	(X)	286	(X)	294
Approximate land area	(X)	181 120	(X)	181 120	(X)	181 120	(X)	181 120
Proportion in farms — percent	(X)	92.9	(X)	93.3	(X)	92.3	(X)	92.2
Value of land and buildings:[1]								
Average per farm — dollars	672 822	(X)	250 532	(X)	739 354	(X)	273 400	(X)
Average per acre — dollars	(X)	2 305	(X)	936	(X)	2 281	(X)	929
Land in farms according to use:								
Total cropland	618	153 715	604	154 462	574	153 095	551	153 189
Harvested cropland	601	142 433	591	141 448	562	142 088	545	140 592
By acres harvested:								
1 to 9 acres	35	166	20	(NA)	11	50	8	(NA)
10 to 19 acres	30	396	22	(NA)	18	237	5	(NA)
20 to 29 acres	19	456	14	(NA)	16	386	7	(NA)
30 to 49 acres	38	1 460	52	(NA)	38	1 460	46	(NA)
50 to 99 acres	77	5 713	94	(NA)	77	5 713	90	(NA)
100 to 199 acres	160	23 408	175	(NA)	160	23 408	175	(NA)
200 to 499 acres	192	58 946	169	(NA)	192	58 946	169	(NA)
500 to 999 acres	36	23 584	36	(NA)	36	23 584	36	(NA)
1,000 acres or more	14	28 304	9	(NA)	14	28 304	9	(NA)
Cropland used only for pasture	214	5 126	208	5 808	195	4 913	181	5 440
Other cropland	206	6 156	149	7 206	196	6 094	139	7 157
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	2 154	(NA)	(NA)	72	2 143	20	531
Cropland on which all crops failed	40	699	(NA)	(NA)	33	654	77	4 464
Cropland in cultivated summer fallow	4	78	(NA)	(NA)	3	(D)	7	648
Cropland idle	111	3 225	(NA)	(NA)	110	(D)	50	1 514
Total woodland	191	4 900	179	3 967	183	4 763	162	3 717
Woodland pastured	94	2 263	(NA)	(NA)	90	2 223	89	2 432
Woodland not pastured	113	2 637	(NA)	(NA)	109	2 540	86	1 285
Other land	478	9 673	494	10 529	436	9 355	443	10 016
Pastureland and rangeland, other than cropland and woodland pastured	96	2 617	(NA)	(NA)	86	2 550	104	3 681
Land in house lots, ponds, roads, wasteland, etc	467	7 056	(NA)	(NA)	425	6 805	420	6 335
Pastureland, all types	319	10 006	(NA)	(NA)	290	9 686	(NA)	11 553
Irrigated land	5	(D)	7	413	5	(D)	5	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	204	5 026	(X)	(X)	203	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	638	39 296	631	27 245	585	39 233	567	27 166
Average per farm — dollars	(X)	61 593	(X)	43 177	(X)	67 065	(X)	47 912
Farms by value of agricultural products sold:[1]								
$100,000 or more	122	22 166	43	(NA)	122	22 166	43	(NA)
$40,000 to $99,999	178	11 952	170	(NA)	178	11 952	170	(NA)
$20,000 to $39,999	111	3 380	151	(NA)	111	3 380	151	(NA)
$10,000 to $19,999	83	1 213	81	(NA)	83	1 213	81	(NA)
$5,000 to $9,999	52	376	61	(NA)	52	376	61	(NA)
$2,500 to $4,999	39	146	53	(NA)	39	146	53	(NA)
Less than $2,500 (see text)	53	63	72	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	550	23 878	516	15 441	524	23 849	(NA)	15 408
Grains	520	21 713	(NA)	(NA)	507	21 697	456	12 977
Commodity Credit Corporation loans	103	2 142	(NA)	(NA)	103	2 142	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	131	562	(NA)	(NA)	119	550	123	326
Vegetables, sweet corn, and melons	47	1 213	(NA)	(NA)	45	(D)	46	1 613
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	5	(D)	5	375	5	(D)	5	375
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	424	15 418	455	11 803	392	15 384	414	11 759
Poultry and poultry products	29	25	50	57	22	(D)	41	53
Dairy products	151	7 429	(NA)	(NA)	150	(D)	166	4 979
Cattle and calves	313	4 412	(NA)	(NA)	301	4 395	326	4 339
Hogs and pigs	160	3 311	(NA)	(NA)	154	3 307	166	2 279
Sheep, lambs, and wool	50	82	(NA)	(NA)	45	75	38	39
Other livestock and livestock products (see text)	25	160	(NA)	(NA)	19	156	10	70

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	638	631	168 288	601	167 438	142 433	5	3 116	2 925	(D)
Farms with—										
1 to 9 acres	31	31	110	12	63	35	1	(D)	(D)	(D)
10 to 49 acres	94	81	2 409	82	2 143	1 460	1	(D)	(D)	(D)
50 to 69 acres	25	21	1 535	25	1 535	1 121	–	–	–	–
70 to 99 acres	46	49	3 821	41	3 420	2 608	1	(D)	(D)	(D)
100 to 139 acres	61	70	7 310	60	7 174	5 685	–	–	–	–
140 to 179 acres	54	80	8 632	54	8 632	6 966	1	(D)	(D)	(D)
180 to 219 acres	57	64	11 220	57	11 220	9 342	–	–	–	–
220 to 259 acres	46	46	10 966	46	10 966	9 106	–	–	–	–
260 to 499 acres	148	124	52 970	148	52 970	43 720	–	–	–	–
500 to 999 acres	60	48	37 902	60	37 902	32 646	–	–	–	–
1,000 to 1,999 acres	11	12	14 365	11	14 365	13 367	–	–	–	–
2,000 acres or more	5	5	17 048	5	17 048	16 377	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	638	168 288	631	168 958	585	167 213	567	166 922
Harvested cropland	601	142 433	591	141 448	562	142 088	545	140 592
Tenure of operator:								
Full owners	282	35 703	317	41 749	235	34 743	264	39 947
Harvested cropland	252	26 830	(NA)	32 360	218	26 539	(NA)	31 627
Part owners	188	77 054	157	76 538	183	(D)	152	76 364
Harvested cropland	187	67 779	(NA)	65 456	183	(D)	(NA)	65 373
Tenants	168	55 531	157	50 671	167	(D)	151	50 611
Harvested cropland	162	47 824	(NA)	43 632	161	(D)	(NA)	43 592
Type of organization:								
Individual or family	539	127 841	(NA)	(NA)	490	126 954	493	127 867
Partnership	92	33 449	(NA)	(NA)	88	33 261	68	22 447
Corporation	6	(D)	(NA)	(NA)	6	(D)	5	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	451	469	444	453
Other	187	156	141	108
Operators by age group:				
Under 25 years	26	41	24	37
25 to 34 years	113	61	104	54
35 to 44 years	122	104	105	84
45 to 54 years	160	162	145	151
55 to 64 years	136	144	131	136
65 years and over	81	113	76	99
Average age	47.7	50.2	48.0	50.5
Operators by place of residence:				
On farm operated	513	492	468	440
Not on farm operated	84	75	80	70
Not reported	41	58	37	51
Operators reporting days of work off farm:				
None	303	265	293	257
1 to 49 days	70	44	69	40
50 to 99 days	20	13	19	13
100 to 149 days	23	23	22	23
150 to 199 days	20	17	18	13
200 days or more	170	148	134	105

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	262	3 211	306	2 634	243	3 196	260	2 604
Feed for livestock and poultry	422	2 816	424	2 065	376	2 679	376	2 038
Commercially mixed formula feeds	275	1 857	339	1 402	264	1 822	313	1 391
Animal health costs	377	247	(NA)	(NA)	337	220	314	121
Seeds, bulbs, plants, and trees	544	1 591	569	1 120	525	1 589	526	1 113
Commercial fertilizer	535	4 041	534	2 803	516	4 036	499	2 792
Other agricultural chemicals including lime	566	1 877	456	1 203	532	1 876	436	1 201
Hired farm labor	284	1 147	204	903	264	1 132	195	900
Contract labor	10	37	14	18	10	37	14	18
Customwork, machine hire, and rental of machinery and equipment	352	577	338	702	317	571	319	696
Energy and petroleum products	634	2 428	(NA)	(NA)	566	2 412	(NA)	(NA)
Petroleum products	634	1 903	626	1 244	566	1 890	563	1 230
Gasoline	615	800	(NA)	(NA)	547	789	556	667
Diesel fuel	443	680	(NA)	(NA)	443	680	324	379
LP gas, butane, and propane	180	(D)	(NA)	(NA)	179	(D)	156	77
Fuel oil	129	50	(NA)	(NA)	124	50		
Natural gas	29	(D)	(NA)	(NA)	29	(D)	561	108
Kerosene, motor oil, and grease	634	126	(NA)	(NA)	566	124		
Electricity	504	522	(NA)	(NA)	474	519	(NA)	(NA)
Other—coal, wood, coke, etc.	4	3	(NA)	(NA)	4	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	449	113 214	436	113 095	499	93 723
Cropland fertilized, except pasture	449	112 993	436	112 874	(NA)	93 519
Pasture and rangeland fertilized	16	221	16	221	(NA)	204
Lime	112	7 473	108	7 429	58	3 909
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	274	55 705	265	55 604	(NA)	55 021
Nematodes in crops	34	3 627	26	3 575	5	759
Diseases in crops and orchards	21	1 076	15	1 070	5	471
Weeds, grass, or brush in crops and pasture	343	91 921	334	91 828	(NA)	82 280
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 088	12	1 088	3	197
Insect control on livestock and poultry	196	(X)	175	(X)	60	(X)
Sanitation and rodent and bird control	159	(X)	148	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	634	619	566	557
$1,000	39 861	19 918	39 274	19 453
Average per farm—dollars	62 872	32 178	69 388	34 925
Farms by value group:				
$1 to $4,999	54	49	29	29
$5,000 to $9,999	65	70	37	48
$10,000 to $19,999	81	123	75	103
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	107	42	107
$30,000 to $49,999	97	158	97	158
$50,000 to $69,999	57	60	57	60
$70,000 to $99,999	66	52	66	52
$100,000 to $199,999	135		135	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	569	835	410	500	272	335	564	797	466
Motortrucks including pickups	551	818	306	393	351	425	525	711	340
Wheel tractors	575	1 892	226	404	531	1 488	581	1 741	367
Grain and bean combines, self-propelled only	317	337	128	141	190	196	234	242	84
Corn heads for combines	307	336	143	156	169	180	212	221	87
Other cornpickers and picker-shellers	170	183	39	40	131	143	236	330	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	234	239	129	134	105	105	203	207	53
Pickup balers	272	281	63	65	215	216	293	297	37
Field forage harvesters, shear bar or flywheel type	180	181	45	45	135	136	179	197	47

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	284	109	(X)	248	(X)	264	195
Workers	1 407	(X)	163	(X)	1 244	1 256	1 142
Farms with—							
1 worker	76	69	69	77	77	67	83
2 workers	79	34	68	68	136	74	30
3 or 4 workers	67	5	(D)	48	160	67	41
5 to 9 workers	34	1	(D)	32	195	34	30
10 workers or more	28	–	–	23	676	22	11

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	449	(X)	471	(X)	405	(X)	421	(X)
Any cattle, hogs, or sheep	404	(X)	452	(X)	376	(X)	408	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	424	15 418	455	11 803	392	15 384	414	11 759
Any cattle, hogs, or sheep ... $1,000	400	7 804	446	(NA)	378	7 778	409	6 657
CATTLE AND CALVES								
Inventory:								
Cattle and calves	314	21 689	366	23 101	293	21 516	331	22 903
Cows and heifers that had calved	245	8 835	266	8 819	235	8 777	247	8 739
Beef cows	97	1 715	104	1 718	89	1 661	86	(D)
Milk cows	162	7 120	176	7 101	159	7 116	175	(D)
Heifers and heifer calves	258	7 243	(NA)	(NA)	245	7 186	243	6 734
Steers, steer calves, bulls and bull calves	241	5 611	(NA)	(NA)	225	5 553	244	7 430
Sales:								
Cattle and calves	313	11 225	343	14 448	301	11 178	326	14 388
$1,000	(X)	4 412	(X)	(NA)	(X)	4 395	(X)	4 339
Calves	175	2 947	(NA)	(NA)	169	2 930	168	3 060
$1,000	(X)	294	(X)	(NA)	(X)	290	(X)	214
Cattle	272	8 278	(NA)	(NA)	262	8 248	296	11 328
$1,000	(X)	4 118	(X)	(NA)	(X)	4 105	(X)	4 125
Fattened cattle	127	5 769	(NA)	(NA)	122	5 755	120	7 674
$1,000	(X)	2 998	(X)	(NA)	(X)	2 991	(X)	3 055
Dairy products ... $1,000	151	7 429	(NA)	(NA)	150	(D)	166	4 979
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	154	21 603	160	18 101	146	21 481	146	17 864
Used or to be used for breeding	108	3 238	(NA)	(NA)	104	3 192	96	2 264
Other hogs and pigs	143	18 365	(NA)	(NA)	137	18 289	132	15 600
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	112	4 252	114	3 679	107	4 224	102	3 651
Dec. 1 of preceding year and May 31	103	2 152	104	1 970	98	2 138	92	1 942
June 1 and Nov. 30	92	2 100	91	1 709	89	2 086	91	1 709
Sheep and lambs	47	2 194	49	2 280	42	2 064	40	1 906
Ewes 1 year old or older	46	1 462	(NA)	(NA)	41	1 351	40	1 126
Goats	8	80	(NA)	(NA)	3	49	–	–
Horses and ponies	98	557	83	294	80	411	59	202
Sales:								
Hogs and pigs	160	32 293	180	32 410	154	32 208	166	32 202
$1,000	(X)	3 311	(X)	(NA)	(X)	3 307	(X)	2 279
Feeder pigs	20	2 791	20	4 456	18	(D)	20	4 456
$1,000	(X)	125	(X)	(NA)	(X)	(D)	(X)	97
Sheep and lambs	50	1 336	46	1 315	45	1 238	36	1 118
Sheep and lambs shorn	48	1 905	(NA)	(NA)	43	1 780	33	1 344
Pounds of wool	(X)	14 940	(X)	(NA)	(X)	13 805	(X)	10 844
Sheep, lambs, and wool ... $1,000	50	82	(NA)	(NA)	45	75	38	39
Goats	4	30	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	75	12	87	14	(D)	9	83
$1,000	(X)	151	(X)	(NA)	(X)	(D)	(X)	69
POULTRY								
Inventory:								
Any poultry	59	(X)	78	(X)	44	(X)	64	(X)
Chickens 3 months old or older	56	3 983	74	11 482	43	3 484	60	10 326
Hens and pullets of laying age	55	3 928	73	11 025	43	(D)	59	10 182
Pullets 3 months old or older	5	55	(NA)	(NA)	3	(D)	3	50
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	9	415	4	250	6	82	2	(D)
Turkeys	4	17	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	17	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	13	(X)	(NA)	(X)	5	(X)	7	(X)
Sales:								
Any poultry	18	(X)	32	(X)	13	(X)	27	(X)
Chickens 3 months old or older	10	2 610	29	7 014	10	2 610	24	6 847
Hens and pullets of laying age	10	2 610	28	7 002	10	2 610	24	6 847
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	5	282	–	–	4	(D)
Turkeys	3	23	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	23	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	5	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ... $1,000	29	25	50	57	22	(D)	41	53

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	531	81 370	(X)	1	(D)	516	81 275	(X)	1	(D)
	1974	543	78 981	(X)	(NA)	(NA)	510	78 514	(X)	2	(D)
For grain or seed (bushels)	1978	526	76 844	8 668 886	1	(D)	511	76 749	8 658 803	1	(D)
	1974	530	70 601	4 281 392	(NA)	(NA)	498	70 140	4 269 203	2	(D)
For silage or green chop (tons, green)	1978	182	4 526	70 680	–	–	182	4 526	70 680	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	238	8 119	80 892	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	255	(X)	–	–
Sorghums for all purposes	1978	3	36	(X)	–	–	3	36	(X)	–	–
	1974	11	579	(X)	(NA)	(NA)	11	579	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	578	5 640	–	–
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	32	418	17 888	–	–	30	(D)	(D)	–	–
	1974	84	2 887	115 061	(NA)	(NA)	83	(D)	(D)	–	–
Oats for grain (bushels)	1978	217	4 408	227 492	–	–	211	4 384	226 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	261	5 839	302 330	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	3 360	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	390	37 999	1 292 978	–	–	385	37 959	1 292 013	–	–
	1974	387	31 415	623 955	(NA)	(NA)	375	31 288	622 145	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	3	96	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	337	13 157	44 416	–	–	311	12 939	43 893	–	–
	1974	338	11 260	30 810	(NA)	(NA)	314	11 077	30 448	–	–
Alfalfa hay (tons, dry)	1978	319	10 277	38 176	–	–	295	10 079	37 691	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	263	7 612	22 295	–	–
Other tame dry hay (tons, dry) (see text)	1978	16	183	434	–	–	14	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	47	7 561	(X)	–	–	45	(D)	(X)	–	–
	1974	50	12 244	(X)	(NA)	(NA)	48	(D)	(X)	–	–
Sweet corn	1978	17	3 949	(X)	–	–	16	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	7 209	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	38	3 609	(X)	–	–	38	3 609	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	4 815	(X)	–	–
Land in orchards	1978	5	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	37	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	22	(X)	3	1	5	22	(X)	3	1
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	531	164 939	585	170 094	479	161 677	511	164 571
Average size of farm	(X)	311	(X)	291	(X)	338	(X)	322
Approximate land area	(X)	195 840	(X)	195 840	(X)	195 840	(X)	195 840
Proportion in farms, percent	(X)	84.2	(X)	86.9	(X)	82.6	(X)	84.0
Value of land and buildings:[1]								
Average per farm, dollars	346 986	(X)	132 903	(X)	377 757	(X)	148 023	(X)
Average per acre, dollars	(X)	1 091	(X)	457	(X)	1 091	(X)	460
Land in farms according to use:								
Total cropland	490	104 341	550	104 539	454	103 141	489	101 788
Harvested cropland	459	82 311	526	77 840	432	82 063	484	77 132
By acres harvested:								
1 to 9 acres	18	84	30	(NA)	6	30	13	(NA)
10 to 19 acres	38	492	34	(NA)	25	(D)	22	(NA)
20 to 29 acres	21	491	24	(NA)	19	(D)	21	(NA)
30 to 49 acres	40	1 473	73	(NA)	40	1 473	64	(NA)
50 to 99 acres	91	6 673	104	(NA)	91	6 673	103	(NA)
100 to 199 acres	107	15 062	140	(NA)	107	15 062	140	(NA)
200 to 499 acres	114	34 036	100	(NA)	114	34 036	100	(NA)
500 to 999 acres	25	16 896	20	(NA)	25	16 896	20	(NA)
1,000 acres or more	5	7 104	1	(NA)	5	7 104	1	(NA)
Cropland used only for pasture	236	13 544	257	18 643	217	13 011	225	17 491
Other cropland	199	8 486	179	8 056	183	8 067	154	7 165
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	118	2 868	(NA)	(NA)	107	2 714	63	1 520
Cropland on which all crops failed	12	279	(NA)	(NA)	11	(D)	65	3 289
Cropland in cultivated summer fallow	19	1 256	(NA)	(NA)	16	(D)	6	554
Cropland idle	97	4 083	(NA)	(NA)	90	3 956	47	1 802
Total woodland	330	35 726	337	36 194	301	34 242	304	34 584
Woodland pastured	247	21 536	(NA)	(NA)	231	20 659	238	24 079
Woodland not pastured	176	14 190	(NA)	(NA)	161	13 583	158	10 505
Other land	411	24 872	438	29 361	383	24 294	390	28 199
Pastureland and rangeland, other than cropland and woodland pastured	182	17 055	(NA)	(NA)	173	16 586	211	20 186
Land in house lots, ponds, roads, wasteland, etc	381	7 817	(NA)	(NA)	357	7 708	353	8 013
Pastureland, all types	409	52 135	(NA)	(NA)	375	50 256	(NA)	61 756
Irrigated land	2	(D)	–	–	2	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	169	3 625	(X)	(X)	165	3 608	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	531	22 500	585	16 611	479	22 417	511	16 524
Average per farm, dollars	(X)	42 372	(X)	28 395	(X)	46 799	(X)	32 337
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	9 224	22	(NA)	46	9 224	22	(NA)
$40,000 to $99,999	133	8 460	123	(NA)	133	8 460	123	(NA)
$20,000 to $39,999	99	2 828	111	(NA)	99	2 828	111	(NA)
$10,000 to $19,999	86	1 259	116	(NA)	86	1 259	116	(NA)
$5,000 to $9,999	67	474	71	(NA)	67	474	71	(NA)
$2,500 to $4,999	48	171	60	(NA)	48	171	60	(NA)
Less than $2,500 (see text)	51	(D)	82	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	16	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	419	10 648	486	7 679	400	10 626	(NA)	7 635
Grains	408	10 431	(NA)	(NA)	392	10 411	439	7 454
Commodity Credit Corporation loans	33	216	(NA)	(NA)	33	216	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	76	209	(NA)	(NA)	73	207	99	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	446	11 851	477	8 902	410	11 790	441	8 860
Poultry and poultry products	14	(D)	23	234	12	(D)	20	234
Dairy products	9	233	(NA)	(NA)	9	233	6	192
Cattle and calves	364	4 469	(NA)	(NA)	336	4 427	365	1 850
Hogs and pigs	267	6 896	(NA)	(NA)	254	6 880	339	6 511
Sheep, lambs, and wool	37	31	(NA)	(NA)	37	31	64	62
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	18	(D)	3	10

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	531	585	164 939	459	159 746	82 311	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	19	23	38	–	–	–	–	–	–	–
10 to 49 acres	47	47	1 227	31	803	326	–	–	–	–
50 to 69 acres	20	34	1 141	16	905	388	1	(D)	(D)	(D)
70 to 99 acres	40	44	3 242	28	2 245	1 092	–	–	–	–
100 to 139 acres	60	55	7 080	50	5 997	2 654	–	–	–	–
140 to 179 acres	47	53	7 418	45	7 113	3 171	–	–	–	–
180 to 219 acres	45	52	8 889	41	8 113	3 880	1	(D)	(D)	(D)
220 to 259 acres	36	44	8 599	34	8 143	4 358	–	–	–	–
260 to 499 acres	117	135	41 180	114	40 302	21 297	–	–	–	–
500 to 999 acres	77	80	53 238	77	53 238	26 394	–	–	–	–
1,000 to 1,999 acres	19	15	24 020	19	24 020	13 203	–	–	–	–
2,000 acres or more	4	3	8 867	4	8 867	5 548	–	–	–	–

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	531	164 939	585	170 094	479	161 677	511	164 571
Harvested cropland	459	82 311	526	77 840	432	82 063	484	77 132
Tenure of operator:								
Full owners	260	48 311	326	57 010	225	45 673	256	51 873
Harvested cropland	198	19 031	(NA)	20 023	186	18 897	(NA)	19 374
Part owners	156	76 611	173	83 443	147	76 383	169	83 057
Harvested cropland	155	40 513	(NA)	41 641	146	40 459	(NA)	41 582
Tenants	115	40 017	86	29 641	107	39 621	86	29 641
Harvested cropland	106	22 767	(NA)	16 176	100	22 707	(NA)	16 176
Type of organization:								
Individual or family	419	127 686	(NA)	(NA)	375	125 180	429	132 614
Partnership	106	36 135	(NA)	(NA)	99	35 539	81	(D)
Corporation	5	(D)	(NA)	(NA)	5	958	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	367	438	356	407
Other	164	146	123	103
Operators by age group:				
Under 25 years	28	36	27	28
25 to 34 years	86	79	79	79
35 to 44 years	102	85	85	75
45 to 54 years	98	143	86	113
55 to 64 years	129	152	121	144
65 years and over	88	89	81	71
Average age	48.7	49.2	48.9	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	358	352	329	332
Not on farm operated	131	117	114	94
Not reported	42	115	36	84
Operators reporting days of work off farm:				
None	242	241	230	222
1 to 49 days	64	48	63	39
50 to 99 days	17	10	15	10
100 to 149 days	10	23	8	18
150 to 199 days	30	23	27	20
200 days or more	140	118	108	88

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	259	1 608	272	1 096	228	1 589	245	1 087
Feed for livestock and poultry	435	2 537	432	3 250	394	2 478	386	3 234
Commercially mixed formula feeds	182	1 083	399	2 431	164	1 051	360	2 421
Animal health costs	369	151	(NA)	(NA)	347	150	266	71
Seeds, bulbs, plants, and trees	410	744	472	529	392	742	433	521
Commercial fertilizer	354	1 428	381	1 158	350	1 427	362	1 146
Other agricultural chemicals including lime	408	706	317	437	403	706	301	434
Hired farm labor	178	332	175	360	178	332	168	358
Contract labor	26	29	12	8	26	29	12	8
Customwork, machine hire, and rental of machinery and equipment	311	333	273	237	292	331	255	232
Energy and petroleum products	522	1 516	(NA)	(NA)	470	1 497	(NA)	(NA)
Petroleum products	522	1 235	568	799	470	1 219	504	792
Gasoline	493	769	(NA)	(NA)	441	756	496	564
Diesel fuel	244	295	(NA)	(NA)	244	295	165	137
LP gas, butane, and propane	94	(D)	(NA)	(NA)	92	(D)	76	30
Fuel oil	26	(D)	(NA)	(NA)	26	(D)		
Natural gas	10	5	(NA)	(NA)	10	5	504	60
Kerosene, motor oil, and grease	522	94	(NA)	(NA)	470	92		
Electricity	385	277	(NA)	(NA)	360	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	22	3	(NA)	(NA)	21	(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	276	42 455	272	42 415	362	37 495
Cropland fertilized, except pasture	276	40 112	272	40 072	(NA)	36 114
Pasture and rangeland fertilized	61	2 343	61	2 343	(NA)	1 381
Lime	133	6 651	133	6 651	62	2 608
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	116	17 753	116	17 753	(NA)	12 177
Nematodes in crops	14	1 093	14	1 093	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	239	41 291	239	41 291	(NA)	31 441
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	2 993	17	2 993	5	52
Insect control on livestock and poultry	158	(X)	158	(X)	36	(X)
Sanitation and rodent and bird control	67	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	534	540	482	477
$1,000	21 422	14 125	21 117	13 635
Average per farm—dollars	40 116	26 157	43 811	28 585
Farms by value group:				
$1 to $4,999	34	61	18	42
$5,000 to $9,999	95	113	59	76
$10,000 to $19,999	90	128	90	125

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	98	78	98	76
$30,000 to $49,999	103	85	103	83
$50,000 to $69,999	17	26	17	26
$70,000 to $99,999	38	49	38	49
$100,000 to $199,999	46		46	
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	429	532	226	244	238	288	480	599	341
Motortrucks including pickups	469	776	216	316	337	460	465	676	278
Wheel tractors	494	1 240	125	177	445	1 063	486	1 199	226
Grain and bean combines, self-propelled only	274	321	45	48	231	273	215	231	83
Corn heads for combines	258	276	52	55	215	221	192	198	68
Other cornpickers and picker-shellers	112	116	–	–	112	116	167	178	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	99	117	19	19	80	98	71	82	18
Pickup balers	228	253	32	34	198	219	167	178	30
Field forage harvesters, shear bar or flywheel type	46	67	14	35	32	32	27	28	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	178	31	(X)	153	(X)	178	168
Workers	593	(X)	45	(X)	548	593	882
Farms with—							
1 worker	45	19	19	32	32	45	64
2 workers	53	10	(D)	47	94	53	16
3 or 4 workers	27	2	(D)	21	81	27	37
5 to 9 workers	47	–	–	47	279	47	33
10 workers or more	6	–	–	6	62	6	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	439	(X)	471	(X)	399	(X)	432	(X)
Any cattle, hogs, or sheep	427	(X)	465	(X)	389	(X)	428	(X)
Sales:								
Any livestock or poultry and their products $1,000	446	11 851	477	8 902	410	11 790	441	8 860
Any cattle, hogs, or sheep $1,000	443	11 396	476	(NA)	408	11 338	441	8 423
CATTLE AND CALVES								
Inventory:								
Cattle and calves	350	16 996	404	20 615	318	16 570	368	20 002
Cows and heifers that had calved	321	8 072	345	10 497	297	(D)	319	10 229
Beef cows	315	7 868	340	10 197	292	7 707	314	9 933
Milk cows	30	204	27	300	28	(D)	24	296
Heifers and heifer calves	286	4 236	(NA)	(NA)	260	4 105	233	3 432
Steers, steer calves, bulls and bull calves	312	4 688	(NA)	(NA)	289	4 556	320	6 341
Sales:								
Cattle and calves	364	11 405	397	8 297	336	11 248	365	8 097
$1,000	(X)	4 469	(X)	(NA)	(X)	4 427	(X)	1 850
Calves	208	3 126	(NA)	(NA)	194	3 045	183	2 743
$1,000	(X)	749	(X)	(NA)	(X)	730	(X)	370
Cattle	272	8 279	(NA)	(NA)	253	8 203	262	5 354
$1,000	(X)	3 719	(X)	(NA)	(X)	3 697	(X)	1 480
Fattened cattle	110	4 332	(NA)	(NA)	105	4 310	93	2 084
$1,000	(X)	2 305	(X)	(NA)	(X)	2 299	(X)	700
Dairy products $1,000	9	233	(NA)	(NA)	9	233	6	192
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	257	53 074	310	57 027	241	52 786	302	56 854
Used or to be used for breeding	227	8 846	(NA)	(NA)	213	8 766	257	8 154
Other hogs and pigs	244	44 228	(NA)	(NA)	232	44 020	286	48 700
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	234	11 408	291	12 735	220	11 336	281	12 712
Dec. 1 of preceding year and May 31	216	5 709	258	6 453	206	5 684	249	6 437
June 1 and Nov. 30	208	5 699	251	6 282	197	5 652	248	6 275
Sheep and lambs	41	802	72	2 422	40	(D)	67	2 305
Ewes 1 year old or older	40	533	(NA)	(NA)	39	(D)	66	1 426
Goats	3	24	(NA)	(NA)	3	24	1	(D)
Horses and ponies	56	211	60	250	51	201	53	224
Sales:								
Hogs and pigs	267	76 085	347	90 641	254	75 792	339	90 471
$1,000	(X)	6 896	(X)	(NA)	(X)	6 880	(X)	6 511
Feeder pigs	71	12 377	60	6 324	64	12 162	57	6 295
$1,000	(X)	520	(X)	(NA)	(X)	511	(X)	136
Sheep and lambs	36	580	69	2 116	36	580	64	2 065
Sheep and lambs shorn	32	569	(NA)	(NA)	32	569	56	1 513
Pounds of wool	(X)	4 772	(X)	(NA)	(X)	4 772	(X)	10 458
Sheep, lambs, and wool $1,000	37	31	(NA)	(NA)	37	31	64	62
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	13	33	2	(D)	11	(D)	2	(D)
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	48	(X)	77	(X)	39	(X)	66	(X)
Chickens 3 months old or older	41	(D)	76	(D)	33	(D)	65	(D)
Hens and pullets of laying age	41	(D)	75	(D)	33	(D)	65	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	7	556	8	649	2	(D)	8	649
Turkeys	3	4	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	3	4	(NA)	(NA)	1	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	7	(X)
Sales:								
Any poultry	8	(X)	9	(X)	6	(X)	7	(X)
Chickens 3 months old or older	4	(D)	9	(D)	4	(D)	7	(D)
Hens and pullets of laying age	4	(D)	9	(D)	4	(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	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	14	(D)	23	234	12	(D)	20	234

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	383	35 199	(X)	–	–	369	35 105	(X)	–	–
	1974	419	29 014	(X)	(NA)	(NA)	405	28 706	(X)	–	–
For grain or seed (bushels)	1978	378	34 094	3 346 772	–	–	366	(D)	3 341 646	–	–
	1974	405	26 966	1 857 933	(NA)	(NA)	392	26 667	1 846 233	–	–
For silage or green chop (tons, green)	1978	20	1 105	14 569	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	1 264	11 512	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	775	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	15	1 030	(X)	(NA)	(NA)	15	1 030	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	11	910	35 500	(NA)	(NA)	11	910	35 500	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	115	1 225	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	104	2 338	67 467	–	–	103	(D)	(D)	–	–
	1974	241	7 695	219 828	(NA)	(NA)	233	7 626	218 370	–	–
Oats for grain (bushels)	1978	25	377	11 734	–	–	25	377	11 734	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 189	50 782	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(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	354	36 557	1 065 205	–	–	344	36 470	1 062 533	–	–
	1974	413	31 288	712 337	(NA)	(NA)	399	31 146	709 917	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	283	8 579	22 148	1	(D)	276	8 514	22 055	1	(D)
	1974	315	8 405	17 265	(NA)	(NA)	300	8 217	16 877	–	–
Alfalfa hay (tons, dry)	1978	195	5 142	15 123	–	–	189	5 089	15 033	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	165	3 321	7 000	–	–
Other tame dry hay (tons, dry) (see text)	1978	111	2 592	5 727	1	(D)	110	(D)	(D)	1	(D)
Field seed crops	1978	3	42	(X)	–	–	3	42	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	485	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Red clover seed (pounds)	1978	3	42	2 424	–	–	3	42	2 424	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	447	29 470	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	1 781	520 200	1 840	510 341	1 713	517 484	1 764	502 760
Average size of farm	(X)	292	(X)	277	(X)	302	(X)	285
Approximate land area	(X)	554 240	(X)	554 240	(X)	554 240	(X)	554 240
Proportion in farms — percent	(X)	93.9	(X)	92.1	(X)	93.4	(X)	90.7
Value of land and buildings:[1]								
Average per farm — dollars	661 198	(X)	251 435	(X)	681 923	(X)	259 516	(X)
Average per acre — dollars	(X)	2 220	(X)	907	(X)	2 220	(X)	911
Land in farms according to use:								
Total cropland	1 725	458 001	1 790	443 816	1 667	456 926	1 723	439 447
Harvested cropland	1 695	426 978	1 757	405 172	1 648	426 380	1 716	404 241
By acres harvested:								
1 to 9 acres	36	234	30	(NA)	15	89	11	(NA)
10 to 19 acres	41	553	29	(NA)	24	345	17	(NA)
20 to 29 acres	42	1 013	19	(NA)	36	874	14	(NA)
30 to 49 acres	67	2 573	62	(NA)	64	2 467	59	(NA)
50 to 99 acres	181	13 575	228	(NA)	181	13 575	227	(NA)
100 to 199 acres	455	66 462	535	(NA)	455	66 462	535	(NA)
200 to 499 acres	709	224 498	743	(NA)	709	224 498	742	(NA)
500 to 999 acres	147	93 343	102	(NA)	147	93 343	102	(NA)
1,000 acres or more	17	24 727	9	(NA)	17	24 727	9	(NA)
Cropland used only for pasture	452	13 682	627	22 609	439	13 581	593	20 670
Other cropland	552	17 341	401	16 035	542	16 965	393	14 536
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	231	5 837	(NA)	(NA)	227	5 813	92	1 886
Cropland on which all crops failed	53	1 403	(NA)	(NA)	50	1 137	226	8 668
Cropland in cultivated summer fallow	23	1 122	(NA)	(NA)	23	1 122	8	98
Cropland idle	287	8 979	(NA)	(NA)	282	8 893	116	3 884
Total woodland	466	27 727	436	25 874	441	26 735	410	24 816
Woodland pastured	208	11 584	(NA)	(NA)	203	11 441	241	13 615
Woodland not pastured	319	16 143	(NA)	(NA)	298	15 294	231	11 201
Other land	1 325	34 472	1 413	40 651	1 286	33 823	1 358	38 497
Pastureland and rangeland, other than cropland and woodland pastured	226	7 774	(NA)	(NA)	220	7 708	283	11 905
Land in house lots, ponds, roads, wasteland, etc	1 293	26 698	(NA)	(NA)	1 255	26 115	1 309	26 592
Pastureland, all types	735	33 040	(NA)	(NA)	713	32 730	(NA)	46 190
Irrigated land	11	1 281	2	(D)	10	(D)	2	(D)
Harvested cropland irrigated	11	1 281	(NA)	(NA)	10	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	478	13 598	(X)	(X)	477	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 781	133 929	1 840	96 974	1 713	133 832	1 764	96 697
Average per farm — dollars	(X)	75 199	(X)	52 703	(X)	78 127	(X)	54 817
Farms by value of agricultural products sold:[1]								
$100,000 or more	367	79 193	239	(NA)	367	79 193	239	(NA)
$40,000 to $99,999	625	40 118	646	(NA)	625	40 118	646	(NA)
$20,000 to $39,999	364	10 620	463	(NA)	364	10 620	463	(NA)
$10,000 to $19,999	198	2 976	241	(NA)	198	2 976	241	(NA)
$5,000 to $9,999	97	695	117	(NA)	97	695	117	(NA)
$2,500 to $4,999	62	229	51	(NA)	62	229	51	(NA)
Less than $2,500 (see text)	68	98	82	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 655	89 785	1 683	65 109	1 613	89 724	(NA)	64 954
Grains	1 643	78 853	(NA)	(NA)	1 605	78 796	1 640	64 013
Commodity Credit Corporation loans	194	2 752	(NA)	(NA)	194	2 752	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	157	592	(NA)	(NA)	153	591	193	387
Vegetables, sweet corn, and melons	30	(D)	(NA)	(NA)	28	(D)	31	337
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	3	(D)
Nursery and greenhouse products	3	(D)	4	91	3	(D)	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	8	104
Livestock, poultry, and their products	945	44 145	1 149	31 851	914	44 107	1 111	31 730
Poultry and poultry products	45	155	80	187	42	154	77	184
Dairy products	47	1 198	(NA)	(NA)	47	1 198	55	824
Cattle and calves	625	19 496	(NA)	(NA)	607	19 480	752	13 018
Hogs and pigs	517	23 087	(NA)	(NA)	509	23 080	702	17 603
Sheep, lambs, and wool	143	131	(NA)	(NA)	136	125	179	99
Other livestock and livestock products (see text)	36	77	(NA)	(NA)	31	70	8	2

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 781	1 840	520 200	1 695	517 021	426 978	11	4 265	3 449	1 281
Farms with –										
1 to 9 acres	62	39	191	9	44	38	1	(D)	(D)	(D)
10 to 49 acres	134	92	3 923	115	3 512	2 399	1	(D)	(D)	(D)
50 to 69 acres	41	35	2 391	40	2 335	1 605	–	–	–	–
70 to 99 acres	111	133	8 992	108	8 738	7 267	–	–	–	–
100 to 139 acres	138	144	16 270	136	16 022	13 152	–	–	–	–
140 to 179 acres	189	232	30 162	186	29 681	24 542	–	–	–	–
180 to 219 acres	124	155	24 397	122	24 005	19 979	–	–	–	–
220 to 259 acres	170	192	40 313	170	40 313	33 335	2	(D)	(D)	(D)
260 to 499 acres	550	599	198 897	548	198 342	166 385	3	1 264	1 030	520
500 to 999 acres	225	200	143 552	224	142 917	118 332	4	2 475	2 149	710
1,000 to 1,999 acres	35	18	(D)	35	(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	1 781	520 200	1 840	510 341	1 713	517 484	1 764	502 760
Harvested cropland	1 695	426 978	1 757	405 172	1 648	426 380	1 716	404 241
Tenure of operator:								
Full owners	636	106 548	690	124 732	587	104 368	633	119 140
Harvested cropland	561	78 740	(NA)	90 979	530	78 430	(NA)	90 200
Part owners	528	230 769	518	202 521	523	230 510	509	200 936
Harvested cropland	526	191 854	(NA)	160 841	521	191 742	(NA)	160 807
Tenants	617	182 883	632	183 088	603	182 606	622	182 684
Harvested cropland	608	156 384	(NA)	153 352	597	156 208	(NA)	153 234
Type of organization:								
Individual or family	1 459	410 775	(NA)	(NA)	1 401	408 425	1 539	425 266
Partnership	292	98 262	(NA)	(NA)	284	98 000	212	72 062
Corporation	20	(D)	(NA)	(NA)	20	(D)	7	4 142
Other—cooperative, estate or trust, institutional, etc.	10	(D)	(NA)	(NA)	8	(D)	6	1 290

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 373	1 546	1 364	1 525
Other	408	280	349	226
Operators by age group:				
Under 25 years	67	57	62	54
25 to 34 years	241	210	232	198
35 to 44 years	353	341	339	325
45 to 54 years	402	473	388	454
55 to 64 years	481	472	465	455
65 years and over	237	273	227	265
Average age	49.2	50.3	49.3	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 314	1 326	1 271	1 290
Not on farm operated	348	263	330	248
Not reported	119	237	112	213
Operators reporting days of work off farm:				
None	918	802	907	794
1 to 49 days	240	183	238	177
50 to 99 days	85	79	84	78
100 to 149 days	62	54	62	54
150 to 199 days	53	53	45	53
200 days or more	349	253	305	202

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	648	11 357	727	7 571	615	11 295	699	7 529
Feed for livestock and poultry	921	7 731	966	7 473	888	7 725	922	7 406
Commercially mixed formula feeds	398	3 630	823	4 977	382	3 629	798	4 954
Animal health costs	788	637	(NA)	(NA)	772	634	825	420
Seeds, bulbs, plants, and trees	1 686	4 699	1 734	3 180	1 663	4 695	1 692	3 166
Commercial fertilizer	1 622	13 927	1 551	8 578	1 599	13 911	1 525	8 560
Other agricultural chemicals including lime	1 656	4 947	1 370	3 182	1 616	4 940	1 356	3 175
Hired farm labor	798	3 102	734	1 627	781	3 097	725	1 613
Contract labor	33	49	25	65	33	49	25	65
Customwork, machine hire, and rental of machinery and equipment	1 067	1 796	1 133	1 589	1 041	1 793	1 109	1 579
Energy and petroleum products	1 783	6 822	(NA)	(NA)	1 722	6 801	(NA)	(NA)
Petroleum products	1 783	5 608	1 817	4 219	1 722	5 590	1 743	4 199
Gasoline	1 701	2 322	(NA)	(NA)	1 645	2 307	1 699	2 346
Diesel fuel	1 308	1 841	(NA)	(NA)	1 297	1 839	934	955
LP gas, butane, and propane	763	974	(NA)	(NA)	763	974	725	622
Fuel oil	232	84	(NA)	(NA)	232	84		
Natural gas	111	61	(NA)	(NA)	111	61	1 740	276
Kerosene, motor oil, and grease	1 783	327	(NA)	(NA)	1 722	325		
Electricity	1 475	1 200	(NA)	(NA)	1 452	1 196	(NA)	(NA)
Other—coal, wood, coke, etc.	61	14	(NA)	(NA)	61	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 335	299 235	1 323	298 917	1 525	251 404
Cropland fertilized, except pasture	1 335	298 424	1 323	298 106	(NA)	250 373
Pasture and rangeland fertilized	31	811	31	811	(NA)	1 031
Lime	302	19 459	296	19 411	188	14 335
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	704	157 937	698	157 889	(NA)	134 127
Nematodes in crops	107	21 561	107	21 561	9	1 049
Diseases in crops and orchards	28	6 690	28	6 690	7	1 659
Weeds, grass, or brush in crops and pasture	1 048	272 197	1 030	272 125	(NA)	238 980
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	639	7	639	12	1 028
Insect control on livestock and poultry	424	(X)	413	(X)	132	(X)
Sanitation and rodent and bird control	298	(X)	292	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 783	1 769	1 722	1 703
$1,000	101 923	60 863	101 469	60 134
Average per farm—dollars	57 164	34 405	58 925	35 311
Farms by value group:				
$1 to $4,999	80	99	75	79
$5,000 to $9,999	148	161	104	138
$10,000 to $19,999	267	286	255	274

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	142	299	142	292
$30,000 to $49,999	261	542	261	539
$50,000 to $69,999	272	213	272	212
$70,000 to $99,999	289	169	289	169
$100,000 to $199,999	266		266	
$200,000 or more	58		58	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 535	2 208	1 102	1 325	691	883	1 682	2 377	1 490
Motortrucks including pickups	1 537	2 140	978	1 150	745	990	1 477	2 011	837
Wheel tractors	1 697	5 588	834	1 174	1 599	4 414	1 702	5 566	1 024
Grain and bean combines, self-propelled only	1 084	1 135	434	440	667	695	875	920	346
Corn heads for combines	1 015	1 068	428	444	601	624	808	847	348
Other cornpickers and picker-shellers	698	743	166	166	550	577	832	882	144
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	233	249	82	90	152	159	236	246	38
Pickup balers	539	552	40	47	500	505	541	567	48
Field forage harvesters, shear bar or flywheel type	173	208	24	42	156	166	130	139	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	798	183	(X)	702	(X)	781	725
Workers	2 692	(X)	311	(X)	2 381	2 658	3 180
Farms with—							
1 worker	276	120	120	226	226	276	232
2 workers	169	44	88	162	324	152	113
3 or 4 workers	195	14	47	166	557	195	170
5 to 9 workers	119	4	(D)	117	719	119	128
10 workers or more	39	1	(D)	31	555	39	82

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	972	(X)	1 140	(X)	937	(X)	1 099	(X)
Any cattle, hogs, or sheep	909	(X)	1 099	(X)	882	(X)	1 060	(X)
Sales:								
Any livestock or poultry and their products $1,000	945	44 145	1 149	31 851	914	44 107	1 111	31 730
Any cattle, hogs, or sheep $1,000	924	42 715	1 131	(NA)	898	42 685	1 095	30 720
CATTLE AND CALVES								
Inventory:								
Cattle and calves	598	42 490	796	44 901	578	42 318	761	44 506
Cows and heifers that had calved	388	9 480	516	12 441	376	9 430	490	12 246
Beef cows	344	8 045	471	11 088	333	(D)	447	10 897
Milk cows	57	1 435	87	1 353	56	(D)	84	1 349
Heifers and heifer calves	443	13 982	(NA)	(NA)	429	13 926	445	11 125
Steers, steer calves, bulls and bull calves	492	19 028	(NA)	(NA)	474	18 962	631	21 135
Sales:								
Cattle and calves	625	40 577	781	35 999	607	40 508	752	35 856
$1,000	(X)	19 496	(X)	(NA)	(X)	19 480	(X)	13 018
Calves	161	3 116	(NA)	(NA)	156	3 087	167	2 912
$1,000	(X)	740	(X)	(NA)	(X)	735	(X)	452
Cattle	564	37 461	(NA)	(NA)	550	37 421	679	32 944
$1,000	(X)	18 756	(X)	(NA)	(X)	18 744	(X)	12 566
Fattened cattle	406	32 811	(NA)	(NA)	397	32 785	421	26 483
$1,000	(X)	16 890	(X)	(NA)	(X)	16 883	(X)	10 579
Dairy products $1,000	47	1 198	(NA)	(NA)	47	1 198	55	824
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	493	147 420	637	146 382	486	147 316	623	145 813
Used or to be used for breeding	404	20 915	(NA)	(NA)	401	20 889	507	20 164
Other hogs and pigs	470	126 505	(NA)	(NA)	465	126 427	584	125 649
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	423	27 912	580	29 376	419	27 892	569	29 318
Dec. 1 of preceding year and May 31	387	14 088	535	16 274	384	14 079	524	16 228
June 1 and Nov. 30	366	13 824	433	13 102	363	13 813	429	13 090
Sheep and lambs	144	3 632	188	5 404	138	3 489	183	5 341
Ewes 1 year old or older	134	2 448	(NA)	(NA)	128	2 361	175	3 579
Goats	3	11	(NA)	(NA)	3	11	2	(D)
Horses and ponies	156	667	137	504	142	578	131	492
Sales:								
Hogs and pigs	517	226 941	715	240 785	509	226 812	702	239 273
$1,000	(X)	23 087	(X)	(NA)	(X)	23 080	(X)	17 603
Feeder pigs	56	24 221	68	16 601	54	(D)	61	16 314
$1,000	(X)	1 106	(X)	(NA)	(X)	(D)	(X)	338
Sheep and lambs	142	2 469	174	3 563	135	2 356	171	3 529
Sheep and lambs shorn	134	2 943	(NA)	(NA)	127	2 836	164	4 128
Pounds of wool	(X)	21 505	(X)	(NA)	(X)	20 767	(X)	30 663
Sheep, lambs, and wool $1,000	143	131	(NA)	(NA)	136	125	179	99
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	28	54	8	19	23	44	7	(D)
$1,000	(X)	66	(X)	(NA)	(X)	59	(X)	2
POULTRY								
Inventory:								
Any poultry	91	(X)	164	(X)	84	(X)	155	(X)
Chickens 3 months old or older	78	12 876	144	20 111	73	12 803	135	19 640
Hens and pullets of laying age	75	12 758	142	19 518	70	12 685	133	19 047
Pullets 3 months old or older	7	118	(NA)	(NA)	7	118	5	97
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	745
Broilers and other meat-type chickens	10	621	22	2 393	10	621	22	2 393
Turkeys	3	49	(NA)	(NA)	3	49	5	65
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	20	(X)	(NA)	(X)	16	(X)	27	(X)
Sales:								
Any poultry	27	(X)	42	(X)	24	(X)	41	(X)
Chickens 3 months old or older	15	7 402	30	11 477	15	7 402	29	(D)
Hens and pullets of laying age	15	7 402	30	11 388	15	7 402	29	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	725	7	990	5	(D)	7	990
Turkeys	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	7	(X)
Poultry and poultry products $1,000	45	155	80	187	42	154	77	184

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	1 631	292 864	(X)	8	1 030	1 601	292 546	(X)	8	1 030
	1974	1 669	245 960	(X)	(NA)	(NA)	1 655	245 532	(X)	2	(D)
For grain or seed (bushels)	1978	1 626	289 817	32 416 241	8	1 030	1 596	289 505	32 392 873	8	1 030
	1974	1 666	242 064	20 319 707	(NA)	(NA)	1 653	(D)	20 284 702	2	(D)
For silage or green chop (tons, green)	1978	104	3 047	50 330	–	–	102	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	3 500	45 221	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	376	(X)	–	–
Sorghums for all purposes	1978	3	132	(X)	–	–	3	132	(X)	–	–
	1974	8	563	(X)	(NA)	(NA)	8	563	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	443	8 000	(NA)	(NA)	5	443	8 000	–	–
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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	56	1 234	42 255	–	–	56	1 234	42 255	–	–
	1974	130	3 009	105 343	(NA)	(NA)	127	2 942	103 417	–	–
Oats for grain (bushels)	1978	408	7 991	499 076	1	(D)	405	7 980	498 516	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	659	14 676	836 387	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	62	1 146	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 259	115 324	4 265 908	3	220	1 247	115 194	4 262 139	3	220
	1974	1 415	126 694	3 509 509	(NA)	(NA)	1 401	126 534	3 505 461	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	42	7 230	(NA)	(NA)	5	42	7 230	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	518	12 273	36 590	–	–	509	12 146	36 282	–	–
	1974	658	14 619	38 834	(NA)	(NA)	644	14 446	38 488	2	(D)
Alfalfa hay (tons, dry)	1978	448	8 786	29 035	–	–	440	8 664	28 739	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	363	7 404	22 370	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	59	1 202	2 753	–	–	59	1 202	2 753	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	61	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	61	2 930	–	–
All vegetables harvested for sale (see text)	1978	30	1 414	(X)	1	(D)	28	(D)	(X)	–	–
	1974	32	1 577	(X)	(NA)	(NA)	31	(D)	(X)	–	–
Sweet corn	1978	26	774	(X)	1	(D)	24	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	753	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	18	640	(X)	–	–	17	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	758	(X)	–	–
Land in orchards	1978	4	4	(X)	–	–	4	4	(X)	–	–
	1974	3	57	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	37	(X)	2	(D)	3	37	(X)	2	(D)
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	591	114 816	633	117 587	501	107 407	511	107 769
Average size of farm	(X)	194	(X)	186	(X)	214	(X)	211
Approximate land area	(X)	158 080	(X)	158 080	(X)	158 080	(X)	158 080
Proportion in farms, percent	(X)	72.6	(X)	74.4	(X)	67.9	(X)	68.2
Value of land and buildings:[1]								
Average per farm, dollars	167 645	(X)	77 842	(X)	176 934	(X)	90 282	(X)
Average per acre, dollars	(X)	875	(X)	419	(X)	880	(X)	428
Land in farms according to use:								
Total cropland	551	65 224	591	67 692	478	63 470	487	64 300
Harvested cropland	532	50 206	532	45 210	463	49 459	463	44 247
By acres harvested:								
1 to 9 acres	47	229	39	(NA)	17	87	15	(NA)
10 to 19 acres	79	1 084	69	(NA)	49	719	43	(NA)
20 to 29 acres	57	1 379	73	(NA)	50	1 206	61	(NA)
30 to 49 acres	96	(D)	92	(NA)	94	(D)	85	(NA)
50 to 99 acres	113	7 828	123	(NA)	113	7 828	123	(NA)
100 to 199 acres	79	10 750	92	(NA)	79	10 750	92	(NA)
200 to 499 acres	49	15 759	34	(NA)	49	15 759	34	(NA)
500 to 999 acres	10	6 729	8	(NA)	10	6 729	8	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	251	10 445	308	14 691	232	9 892	258	12 963
Other cropland	195	4 573	199	7 791	173	4 119	178	7 090
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	1 800	(NA)	(NA)	91	1 658	67	1 202
Cropland on which all crops failed	10	372	(NA)	(NA)	8	(D)	56	1 662
Cropland in cultivated summer fallow	15	812	(NA)	(NA)	13	(D)	20	460
Cropland idle	100	1 589	(NA)	(NA)	87	1 310	77	3 766
Total woodland	433	33 080	443	34 325	372	29 181	347	29 539
Woodland pastured	271	15 501	(NA)	(NA)	239	14 341	262	16 719
Woodland not pastured	294	17 579	(NA)	(NA)	254	14 840	199	12 820
Other land	451	16 512	481	15 570	389	14 756	409	13 930
Pastureland and rangeland, other than cropland and woodland pastured	175	10 427	(NA)	(NA)	155	9 892	188	8 615
Land in house lots, ponds, roads, wasteland, etc	425	6 085	(NA)	(NA)	368	4 864	384	5 315
Pastureland, all types	428	36 373	(NA)	(NA)	379	34 125	(NA)	38 297
Irrigated land	1	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	137	1 979	(X)	(X)	131	1 952	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	591	17 571	633	12 932	501	17 451	511	12 791
Average per farm, dollars	(X)	29 731	(X)	20 430	(X)	34 833	(X)	25 031
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	7 909	16	(NA)	41	7 909	16	(NA)
$40,000 to $99,999	70	4 191	60	(NA)	70	4 191	60	(NA)
$20,000 to $39,999	99	2 819	99	(NA)	99	2 819	99	(NA)
$10,000 to $19,999	101	1 409	111	(NA)	101	1 409	111	(NA)
$5,000 to $9,999	114	837	114	(NA)	114	837	114	(NA)
$2,500 to $4,999	76	286	103	(NA)	76	286	103	(NA)
Less than $2,500 (see text)	90	119	130	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	459	6 582	466	5 026	411	6 526	(NA)	4 955
Grains	397	5 632	(NA)	(NA)	367	5 593	379	4 495
Commodity Credit Corporation loans	33	139	(NA)	(NA)	31	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	110	247	(NA)	(NA)	98	(D)	87	131
Vegetables, sweet corn, and melons	8	16	(NA)	(NA)	6	(D)	3	3
Fruits, nuts, and berries	63	688	(NA)	(NA)	57	684	46	323
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	2
Livestock, poultry, and their products	456	10 989	472	7 839	403	10 925	407	7 768
Poultry and poultry products	28	448	40	601	25	447	35	601
Dairy products	8	101	(NA)	(NA)	7	(D)	4	49
Cattle and calves	316	1 820	(NA)	(NA)	285	1 786	299	1 291
Hogs and pigs	297	8 600	(NA)	(NA)	275	8 575	304	5 813
Sheep, lambs, and wool	23	18	(NA)	(NA)	20	16	15	10
Other livestock and livestock products (see text)	6	2	(NA)	(NA)	5	(D)	7	3

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	591	633	114 816	532	111 193	50 206	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	25	20	86	9	51	40	–	–	–	–
10 to 49 acres	83	97	2 422	68	2 049	1 086	–	–	–	–
50 to 69 acres	42	40	2 463	36	2 112	906	–	–	–	–
70 to 99 acres	96	94	7 883	84	6 912	2 720	1	(D)	(D)	(D)
100 to 139 acres	76	97	8 748	72	8 303	3 402	–	–	–	–
140 to 179 acres	72	76	11 315	72	11 315	4 440	–	–	–	–
180 to 219 acres	39	43	7 643	36	7 056	2 778	–	–	–	–
220 to 259 acres	35	40	8 311	34	8 079	3 596	–	–	–	–
260 to 499 acres	80	91	28 458	78	27 829	12 357	–	–	–	–
500 to 999 acres	34	23	24 301	34	24 301	11 989	–	–	–	–
1,000 to 1,999 acres	7	11	(D)	7	(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	591	114 816	633	117 587	501	107 407	511	107 769
Harvested cropland	532	50 206	532	45 210	463	49 459	463	44 247
Tenure of operator:								
Full owners	387	50 744	423	58 248	305	44 017	314	49 574
Harvested cropland	331	15 819	(NA)	16 618	270	15 203	(NA)	15 790
Part owners	143	53 398	133	46 248	139	52 785	128	45 580
Harvested cropland	142	28 147	(NA)	21 448	138	28 083	(NA)	21 392
Tenants	61	10 674	77	13 091	57	10 605	69	12 615
Harvested cropland	59	6 240	(NA)	7 144	55	6 173	(NA)	7 065
Type of organization:								
Individual or family	514	94 932	(NA)	(NA)	431	88 155	451	88 142
Partnership	73	18 129	(NA)	(NA)	66	17 497	55	16 760
Corporation	4	1 755	(NA)	(NA)	4	1 755	4	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	297	378	280	335
Other	294	250	221	171
Operators by age group:				
Under 25 years	23	9	21	7
25 to 34 years	90	77	84	58
35 to 44 years	107	129	83	102
45 to 54 years	148	158	127	120
55 to 64 years	129	132	111	115
65 years and over	94	123	75	104
Average age	49.3	51.0	49.0	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	409	393	358	335
Not on farm operated	99	130	78	88
Not reported	83	105	65	83
Operators reporting days of work off farm:				
None	202	206	175	189
1 to 49 days	47	20	44	18
50 to 99 days	27	16	24	15
100 to 149 days	23	19	22	19
150 to 199 days	49	36	46	30
200 days or more	207	205	154	131

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	219	1 822	233	865	208	1 819	192	843
Feed for livestock and poultry	444	3 158	430	3 014	405	3 125	348	2 957
Commercially mixed formula feeds	168	1 023	368	2 150	146	1 014	312	2 119
Animal health costs	322	162	(NA)	(NA)	299	160	258	59
Seeds, bulbs, plants, and trees	401	421	445	336	384	420	388	328
Commercial fertilizer	492	1 231	422	889	459	1 224	360	871
Other agricultural chemicals including lime	500	524	315	363	461	521	287	358
Hired farm labor	191	548	196	401	186	546	177	397
Contract labor	47	55	6	2	47	55	5	(D)
Customwork, machine hire, and rental of machinery and equipment	321	275	265	188	305	267	235	181
Energy and petroleum products	588	1 085	(NA)	(NA)	532	1 054	(NA)	(NA)
Petroleum products	588	876	614	660	532	857	501	633
Gasoline	573	546	(NA)	(NA)	517	530	496	462
Diesel fuel	208	173	(NA)	(NA)	203	172	116	75
LP gas, butane, and propane	129	93	(NA)	(NA)	119	93	95	44
Fuel oil	39	2	(NA)	(NA)	34	2		
Natural gas	7	2	(NA)	(NA)	7	2	500	51
Kerosene, motor oil, and grease	588	59	(NA)	(NA)	532	57		
Electricity	421	200	(NA)	(NA)	370	190	(NA)	(NA)
Other—coal, wood, coke, etc.	39	9	(NA)	(NA)	29	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	398	31 347	376	31 148	360	27 339
Cropland fertilized, except pasture	398	30 124	376	29 925	(NA)	25 623
Pasture and rangeland fertilized	40	1 223	40	1 223	(NA)	1 716
Lime	94	2 378	84	2 293	27	1 985
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	232	7 215	216	7 059	(NA)	10 348
Nematodes in crops	21	997	21	997	4	115
Diseases in crops and orchards	46	1 491	41	1 471	31	961
Weeds, grass, or brush in crops and pasture	273	29 467	249	29 323	(NA)	20 209
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	115	7	115	1	(D)
Insect control on livestock and poultry	161	(X)	144	(X)	41	(X)
Sanitation and rodent and bird control	98	(X)	88	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	588	603	532	490
$1,000	16 341	11 108	16 014	10 182
Average per farm—dollars	27 792	18 421	30 102	20 780
Farms by value group:				
$1 to $4,999	75	91	57	53
$5,000 to $9,999	150	148	122	100
$10,000 to $19,999	159	160	149	145
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	97	53	88
$30,000 to $49,999	49	69	49	66
$50,000 to $69,999	47	21	47	21
$70,000 to $99,999	17		17	
$100,000 to $199,999	28	17	28	17
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	501	681	255	280	318	401	499	644	369
Motortrucks including pickups	497	750	208	275	374	475	485	689	268
Wheel tractors	550	1 323	109	156	533	1 167	534	1 179	174
Grain and bean combines, self-propelled only	156	167	57	62	103	105	149	162	37
Corn heads for combines	161	173	36	36	129	137	139	149	31
Other cornpickers and picker-shellers	129	148	–	–	129	148	122	128	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	97	107	21	21	76	86	82	98	25
Pickup balers	217	250	50	61	173	189	149	151	28
Field forage harvesters, shear bar or flywheel type	36	36	5	5	31	31	31	32	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	191	46	(X)	171	(X)	186	177
Workers	781	(X)	64	(X)	717	776	993
Farms with—							
1 worker	65	38	38	51	51	60	46
2 workers	32	1	(D)	43	86	32	23
3 or 4 workers	50	6	19	34	114	50	37
5 to 9 workers	14	1	(D)	18	129	14	44
10 workers or more	30	–	–	25	337	30	27

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	460	(X)	475	(X)	404	(X)	400	(X)
Any cattle, hogs, or sheep	449	(X)	463	(X)	395	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	456	10 989	472	7 839	403	10 925	407	7 768
Any cattle, hogs, or sheep $1,000	449	10 438	465	(NA)	398	10 377	402	7 114
CATTLE AND CALVES								
Inventory:								
Cattle and calves	341	11 681	380	14 081	303	11 235	319	13 284
Cows and heifers that had calved	319	5 625	323	6 811	281	5 390	284	6 469
Beef cows	312	5 512	309	6 663	274	(D)	275	6 351
Milk cows	24	113	46	148	22	(D)	32	118
Heifers and heifer calves	261	2 559	(NA)	(NA)	234	2 451	224	2 486
Steers, steer calves, bulls and bull calves	311	3 497	(NA)	(NA)	278	3 394	277	4 329
Sales:								
Cattle and calves	316	5 480	342	5 569	285	5 340	299	5 340
$1,000	(X)	1 820	(X)	(NA)	(X)	1 786	(X)	1 291
Calves	194	2 478	(NA)	(NA)	172	2 381	160	1 905
$1,000	(X)	631	(X)	(NA)	(X)	612	(X)	307
Cattle	207	3 002	(NA)	(NA)	188	2 959	226	3 435
$1,000	(X)	1 189	(X)	(NA)	(X)	1 174	(X)	984
Fattened cattle	88	1 650	(NA)	(NA)	85	1 643	72	1 442
$1,000	(X)	747	(X)	(NA)	(X)	745	(X)	517
Dairy products $1,000	8	101	(NA)	(NA)	7	(D)	4	49
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	297	61 639	300	46 143	272	61 175	275	45 747
Used or to be used for breeding	267	9 605	(NA)	(NA)	246	9 514	242	6 552
Other hogs and pigs	267	52 034	(NA)	(NA)	250	51 661	256	39 195
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	281	13 625	291	10 598	256	13 459	273	10 486
Dec. 1 of preceding year and May 31	251	6 802	271	5 771	231	6 723	259	5 711
June 1 and Nov. 30	266	6 823	233	4 827	244	6 736	217	4 775
Sheep and lambs	27	391	22	905	24	342	13	525
Ewes 1 year old or older	21	280	(NA)	(NA)	18	241	13	378
Goats	3	17	(NA)	(NA)	2	(D)	–	–
Horses and ponies	43	123	41	127	32	98	28	97
Sales:								
Hogs and pigs	297	98 579	330	82 105	275	98 032	304	81 427
$1,000	(X)	8 600	(X)	(NA)	(X)	8 575	(X)	5 813
Feeder pigs	86	25 814	91	12 356	73	25 479	78	11 881
$1,000	(X)	1 011	(X)	(NA)	(X)	1 000	(X)	307
Sheep and lambs	22	322	24	636	20	(D)	15	408
Sheep and lambs shorn	21	329	(NA)	(NA)	18	285	15	407
Pounds of wool	(X)	2 063	(X)	(NA)	(X)	1 779	(X)	3 238
Sheep, lambs, and wool $1,000	23	18	(NA)	(NA)	20	16	15	10
Goats	3	7	(NA)	(NA)	3	7	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	4	5	7	11	4	5	5	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	3
POULTRY								
Inventory:								
Any poultry	66	(X)	93	(X)	59	(X)	67	(X)
Chickens 3 months old or older	64	69 595	91	83 930	57	69 376	65	82 958
Hens and pullets of laying age	64	69 475	91	83 827	57	69 256	65	82 867
Pullets 3 months old or older	4	120	(NA)	(NA)	4	120	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	14
Broilers and other meat-type chickens	8	445	4	47	6	(D)	3	(D)
Turkeys	9	173	(NA)	(NA)	9	173	–	–
Turkeys for slaughter	8	113	(NA)	(NA)	8	113	–	–
Turkey hens kept for breeding	9	60	(NA)	(NA)	9	60	–	–
Other poultry	14	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	20	(X)	16	(X)	19	(X)	15	(X)
Chickens 3 months old or older	16	48 319	15	57 441	15	(D)	14	(D)
Hens and pullets of laying age	15	(D)	15	57 441	14	(D)	14	(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	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	28	448	40	601	25	447	35	601

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	366	20 366	(X)	–	–	350	20 211	(X)	–	–
	1974	416	19 771	(X)	(NA)	(NA)	382	19 465	(X)	–	–
For grain or seed (bushels)	1978	362	20 126	1 927 259	–	–	346	19 971	1 917 713	–	–
	1974	411	19 240	1 658 670	(NA)	(NA)	377	18 934	1 636 979	–	–
For silage or green chop (tons, green)	1978	10	(D)	2 335	–	–	10	(D)	2 335	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	465	4 090	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	66	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	(D)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	178	4 353	182 295	–	–	176	(D)	(D)	–	–
	1974	243	7 115	247 425	(NA)	(NA)	231	6 926	241 557	–	–
Oats for grain (bushels)	1978	4	37	1 290	–	–	4	37	1 290	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	94	2 456	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	295	18 077	591 133	–	–	279	17 909	586 962	–	–
	1974	240	11 398	293 424	(NA)	(NA)	233	11 341	291 815	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	2	190	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	315	6 340	18 025	–	–	281	6 025	17 323	–	–
	1974	306	5 940	13 914	(NA)	(NA)	270	5 550	12 846	–	–
Alfalfa hay (tons, dry)	1978	267	5 015	15 162	–	–	238	4 732	14 477	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	213	3 851	9 436	–	–
Other tame dry hay (tons, dry) (see text)	1978	76	1 147	2 570	–	–	72	1 121	2 558	–	–
Field seed crops	1978	7	102	(X)	–	–	7	102	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	77	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	7	102	10 084	–	–	7	102	10 084	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	77	8 090	–	–
All vegetables harvested for sale (see text)	1978	8	76	(X)	–	–	6	(D)	(X)	–	–
	1974	5	8	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	89	1 334	(X)	–	–	70	1 218	(X)	–	–
	1974	81	1 532	(X)	(NA)	(NA)	72	1 494	(X)	–	–
Apples (pounds)	1978	75	805	5 767 856	(NA)	(NA)	57	731	5 736 856	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	870	3 708 566	(NA)	(NA)
Peaches (pounds)	1978	66	488	1 081 930	(NA)	(NA)	56	448	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	600	261 679	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	1	1 676	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	902	270 746	1 010	267 405	842	268 272	927	262 189
Average size of farm	(X)	300	(X)	265	(X)	319	(X)	283
Approximate land area	(X)	291 840	(X)	291 840	(X)	291 840	(X)	291 840
Proportion in farms, percent	(X)	92.8	(X)	91.6	(X)	91.9	(X)	89.8
Value of land and buildings:[1]								
Average per farm, dollars	536 273	(X)	199 256	(X)	575 279	(X)	212 587	(X)
Average per acre, dollars	(X)	1 727	(X)	753	(X)	1 728	(X)	752
Land in farms according to use:								
Total cropland	852	216 018	978	208 411	801	214 561	904	204 439
Harvested cropland	831	189 239	942	179 068	787	188 708	894	178 278
By acres harvested:								
1 to 9 acres	28	129	23	(NA)	7	21	9	(NA)
10 to 19 acres	36	484	44	(NA)	21	292	25	(NA)
20 to 29 acres	25	575	34	(NA)	21	485	25	(NA)
30 to 49 acres	39	1 572	60	(NA)	35	1 431	56	(NA)
50 to 99 acres	102	7 589	148	(NA)	102	7 589	146	(NA)
100 to 199 acres	268	38 189	296	(NA)	268	38 189	296	(NA)
200 to 499 acres	257	80 097	288	(NA)	257	80 097	288	(NA)
500 to 999 acres	64	42 757	41	(NA)	64	42 757	41	(NA)
1,000 acres or more	12	17 847	8	(NA)	12	17 847	8	(NA)
Cropland used only for pasture	376	19 396	488	21 876	354	18 568	438	19 540
Other cropland	229	7 383	230	7 467	223	7 285	208	6 621
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	115	3 106	(NA)	(NA)	114	(D)	62	1 397
Cropland on which all crops failed	14	207	(NA)	(NA)	13	(D)	110	2 753
Cropland in cultivated summer fallow	10	310	(NA)	(NA)	10	310	8	685
Cropland idle	111	3 760	(NA)	(NA)	107	3 674	55	1 786
Total woodland	288	17 192	324	22 067	268	16 846	304	21 470
Woodland pastured	176	8 990	(NA)	(NA)	163	8 787	199	11 131
Woodland not pastured	170	8 202	(NA)	(NA)	162	8 059	190	10 339
Other land	722	37 536	845	36 927	679	36 865	785	36 280
Pastureland and rangeland, other than cropland and woodland pastured	235	21 932	(NA)	(NA)	222	21 852	282	19 408
Land in house lots, ponds, roads, wasteland, etc	696	15 604	(NA)	(NA)	656	15 013	745	16 872
Pastureland, all types	583	50 318	(NA)	(NA)	547	49 207	(NA)	50 079
Irrigated land	13	1 741	3	307	13	1 741	3	307
Harvested cropland irrigated	13	1 741	(NA)	(NA)	13	1 741	3	307
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	229	7 337	(X)	(X)	225	7 327	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	902	84 245	1 010	58 146	842	84 164	927	58 055
Average per farm, dollars	(X)	93 398	(X)	57 570	(X)	99 957	(X)	62 627
Farms by value of agricultural products sold:[1]								
$100,000 or more	256	61 244	165	(NA)	256	61 244	165	(NA)
$40,000 to $99,999	248	16 752	271	(NA)	248	16 752	271	(NA)
$20,000 to $39,999	143	4 200	200	(NA)	143	4 200	200	(NA)
$10,000 to $19,999	91	1 385	153	(NA)	91	1 385	153	(NA)
$5,000 to $9,999	60	429	91	(NA)	60	429	91	(NA)
$2,500 to $4,999	44	153	42	(NA)	44	153	42	(NA)
Less than $2,500 (see text)	60	81	88	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	673	20 598	688	13 786	646	20 561	(NA)	13 748
Grains	621	19 382	(NA)	(NA)	603	19 357	595	12 865
Commodity Credit Corporation loans	108	1 705	(NA)	(NA)	106	(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	196	956	(NA)	(NA)	186	945	221	664
Vegetables, sweet corn, and melons	8	108	(NA)	(NA)	8	108	4	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	4	(D)	5	108	4	(D)	5	108
Other crops	6	127	(NA)	(NA)	6	127	2	(D)
Livestock, poultry, and their products	758	63 647	856	44 335	724	63 603	811	44 282
Poultry and poultry products	45	254	50	241	39	252	45	239
Dairy products	159	6 069	(NA)	(NA)	159	6 069	207	4 735
Cattle and calves	664	41 846	(NA)	(NA)	642	41 815	731	27 396
Hogs and pigs	406	15 359	(NA)	(NA)	401	15 353	509	11 847
Sheep, lambs, and wool	58	67	(NA)	(NA)	51	(D)	85	61
Other livestock and livestock products (see text)	23	52	(NA)	(NA)	22	(D)	15	4

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	902	1 010	270 746	831	263 129	189 239	13	7 032	4 729	1 741
Farms with—										
1 to 9 acres	44	30	133	11	56	39	–	–	–	–
10 to 49 acres	68	73	2 038	54	1 580	891	–	–	–	–
50 to 69 acres	23	31	1 330	18	1 024	526	–	–	–	–
70 to 99 acres	57	70	4 640	52	4 228	2 840	1	(D)	(D)	(D)
100 to 139 acres	81	81	9 611	78	9 264	6 000	–	–	–	–
140 to 179 acres	114	160	18 059	112	17 752	13 595	1	(D)	(D)	(D)
180 to 219 acres	86	101	17 094	84	16 694	12 813	–	–	–	–
220 to 259 acres	70	80	16 635	69	16 395	11 013	2	(D)	(D)	(D)
260 to 499 acres	213	263	76 811	211	76 157	56 638	4	1 536	1 226	556
500 to 999 acres	118	102	79 308	115	76 892	57 339	4	3 668	2 666	730
1,000 to 1,999 acres	24	18	32 653	24	32 653	23 945	1	(D)	(D)	(D)
2,000 acres or more	4	1	12 434	3	10 434	3 600	–	–	–	–

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	902	270 746	1 010	267 405	842	268 272	927	262 189
Harvested cropland	831	189 239	942	179 068	787	188 708	894	178 278
Tenure of operator:								
Full owners	450	88 350	551	107 621	399	86 272	483	102 820
Harvested cropland	389	56 942	(NA)	61 923	353	56 521	(NA)	61 289
Part owners	227	120 437	209	92 051	224	120 155	206	91 922
Harvested cropland	225	84 387	(NA)	66 230	223	(D)	(NA)	66 198
Tenants	225	61 959	250	67 733	219	61 845	238	67 447
Harvested cropland	217	47 910	(NA)	50 915	211	(D)	(NA)	50 791
Type of organization:								
Individual or family	743	208 076	(NA)	(NA)	690	206 006	765	207 752
Partnership	148	56 340	(NA)	(NA)	142	56 053	156	49 885
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	696	811	681	790
Other	206	193	161	131
Operators by age group:				
Under 25 years	27	23	26	23
25 to 34 years	125	99	121	91
35 to 44 years	172	205	161	197
45 to 54 years	267	327	244	286
55 to 64 years	202	223	194	205
65 years and over	109	127	96	119
Average age	48.9	49.9	48.7	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	721	743	676	696
Not on farm operated	124	135	110	122
Not reported	57	126	56	103
Operators reporting days of work off farm:				
None	535	484	519	472
1 to 49 days	96	68	93	67
50 to 99 days	23	33	23	25
100 to 149 days	22	19	21	14
150 to 199 days	22	17	17	15
200 days or more	168	176	135	126

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	566	23 953	603	15 711	541	23 929	554	15 696
Feed for livestock and poultry	734	8 287	811	8 727	703	8 273	750	8 706
Commercially mixed formula feeds	433	4 090	706	5 339	422	4 080	662	5 323
Animal health costs	715	729	(NA)	(NA)	689	728	676	422
Seeds, bulbs, plants, and trees	814	2 255	887	1 368	776	2 246	857	1 364
Commercial fertilizer	762	5 647	801	3 885	738	5 642	775	3 877
Other agricultural chemicals including lime	743	2 144	658	1 431	721	2 143	645	1 430
Hired farm labor	437	1 722	354	845	437	1 722	346	844
Contract labor	41	120	20	25	40	(D)	20	25
Customwork, machine hire, and rental of machinery and equipment	587	1 056	627	775	575	1 055	601	770
Energy and petroleum products	902	3 492	(NA)	(NA)	836	3 478	(NA)	(NA)
Petroleum products	902	2 633	991	1 919	836	2 623	915	1 906
Gasoline	867	1 151	(NA)	(NA)	801	1 145	884	1 050
Diesel fuel	620	846	(NA)	(NA)	610	844	556	475
LP gas, butane, and propane	389	424	(NA)	(NA)	384	424	343	243
Fuel oil	107	39	(NA)	(NA)	107	39		
Natural gas	31	23	(NA)	(NA)	31	23	912	137
Kerosene, motor oil, and grease	902	150	(NA)	(NA)	836	149		
Electricity	758	856	(NA)	(NA)	737	851	(NA)	(NA)
Other—coal, wood, coke, etc.	7	3	(NA)	(NA)	7	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	625	139 447	610	139 344	775	124 783
Cropland fertilized, except pasture	619	136 774	610	136 689	(NA)	123 311
Pasture and rangeland fertilized	70	2 673	64	2 655	(NA)	1 472
Lime	165	11 846	165	11 846	129	7 692
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	340	76 280	335	76 235	(NA)	72 357
Nematodes in crops	39	5 655	39	5 655	10	2 208
Diseases in crops and orchards	9	3 478	9	3 478	5	598
Weeds, grass, or brush in crops and pasture	432	94 076	416	93 900	(NA)	82 367
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	1 870	14	1 870	6	1 568
Insect control on livestock and poultry	372	(X)	372	(X)	134	(X)
Sanitation and rodent and bird control	228	(X)	222	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	902	986	836	906
$1,000	50 058	29 811	49 579	29 196
Average per farm—dollars	55 496	30 234	59 305	32 225
Farms by value group:				
$1 to $4,999	27	105	16	81
$5,000 to $9,999	122	124	72	82
$10,000 to $19,999	142	168	137	158
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	104	165	104	161
$30,000 to $49,999	111	253	111	253
$50,000 to $69,999	140	92	140	92
$70,000 to $99,999	68	79	68	79
$100,000 to $199,999	148		148	
$200,000 or more	40		40	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	760	1 115	521	658	379	457	900	1 272	780
Motortrucks including pickups	757	1 032	391	470	461	562	783	998	483
Wheel tractors	825	2 781	333	550	782	2 231	902	2 825	513
Grain and bean combines, self-propelled only	309	311	131	133	178	178	221	224	92
Corn heads for combines	275	290	131	140	150	150	194	197	95
Other cornpickers and picker-shellers	407	421	52	52	356	369	508	532	141
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	475	481	187	187	291	294	320	327	120
Pickup balers	507	519	119	120	399	399	539	551	86
Field forage harvesters, shear bar or flywheel type	287	307	140	140	158	167	255	278	111

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	437	165	(X)	364	(X)	437	346
Workers	1 410	(X)	263	(X)	1 147	1 410	1 339
Farms with—							
1 worker	119	105	105	102	102	119	117
2 workers	98	33	66	81	162	98	58
3 or 4 workers	125	24	73	105	358	125	87
5 to 9 workers	80	3	19	63	393	80	60
10 workers or more	15	–	–	13	132	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	757	(X)	843	(X)	719	(X)	792	(X)
Any cattle, hogs, or sheep	739	(X)	827	(X)	703	(X)	783	(X)
Sales:								
Any livestock or poultry and their products $1,000	758	63 647	856	44 335	724	63 603	811	44 282
Any cattle, hogs, or sheep $1,000	750	57 273	844	(NA)	719	(D)	809	39 304
CATTLE AND CALVES								
Inventory:								
Cattle and calves	650	90 206	741	85 118	620	89 888	708	84 450
Cows and heifers that had calved	418	18 001	507	20 965	395	17 899	480	20 623
Beef cows	279	11 521	348	13 344	258	11 427	322	13 028
Milk cows	173	6 480	219	7 621	170	6 472	214	7 595
Heifers and heifer calves	517	33 151	(NA)	(NA)	494	33 068	472	22 798
Steers, steer calves, bulls and bull calves	522	39 054	(NA)	(NA)	499	38 921	573	41 029
Sales:								
Cattle and calves	664	84 751	759	73 050	642	84 592	731	72 824
$1,000	(X)	41 846	(X)	(NA)	(X)	41 815	(X)	27 396
Calves	178	4 938	(NA)	(NA)	167	4 837	233	4 971
$1,000	(X)	1 132	(X)	(NA)	(X)	1 123	(X)	698
Cattle	600	79 813	(NA)	(NA)	584	79 755	635	67 853
$1,000	(X)	40 714	(X)	(NA)	(X)	40 692	(X)	26 698
Fattened cattle	423	70 579	(NA)	(NA)	416	70 558	423	57 002
$1,000	(X)	37 134	(X)	(NA)	(X)	37 124	(X)	23 233
Dairy products $1,000	159	6 069	(NA)	(NA)	159	6 069	207	4 735
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	392	106 598	441	92 944	385	106 478	429	92 836
Used or to be used for breeding	293	13 353	(NA)	(NA)	287	13 331	329	11 768
Other hogs and pigs	377	93 245	(NA)	(NA)	370	93 147	394	81 068
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	307	18 005	371	17 151	301	17 989	368	17 147
Dec. 1 of preceding year and May 31	272	8 918	336	9 159	267	8 910	335	(D)
June 1 and Nov. 30	273	9 087	293	7 992	269	9 079	291	(D)
Sheep and lambs	57	1 661	92	2 530	51	1 506	80	2 335
Ewes 1 year old or older	56	1 056	(NA)	(NA)	50	999	79	1 529
Goats	3	20	(NA)	(NA)	3	20	1	(D)
Horses and ponies	101	480	113	404	91	447	94	322
Sales:								
Hogs and pigs	406	152 860	514	160 069	401	152 765	509	159 992
$1,000	(X)	15 359	(X)	(NA)	(X)	15 353	(X)	11 847
Feeder pigs	43	11 946	55	8 957	40	11 886	54	(D)
$1,000	(X)	607	(X)	(NA)	(X)	605	(X)	210
Sheep and lambs	58	1 185	93	2 125	51	1 094	84	1 952
Sheep and lambs shorn	56	1 237	(NA)	(NA)	49	1 083	73	1 986
Pounds of wool	(X)	9 492	(X)	(NA)	(X)	8 577	(X)	12 791
Sheep, lambs, and wool $1,000	58	67	(NA)	(NA)	51	(D)	85	61
Goats	3	21	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	16	45	17	53	16	45	12	30
$1,000	(X)	44	(X)	(NA)	(X)	44	(X)	3
POULTRY								
Inventory:								
Any poultry	82	(X)	106	(X)	73	(X)	92	(X)
Chickens 3 months old or older	74	31 928	90	32 953	67	31 631	77	32 394
Hens and pullets of laying age	70	31 741	86	32 843	63	31 444	75	32 310
Pullets 3 months old or older	6	187	(NA)	(NA)	6	187	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	13	1 199	27	2 240	11	(D)	24	2 035
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	15	(X)	(NA)	(X)	13	(X)	15	(X)
Sales:								
Any poultry	36	(X)	33	(X)	34	(X)	30	(X)
Chickens 3 months old or older	22	11 880	23	26 848	21	(D)	21	(D)
Hens and pullets of laying age	22	11 880	22	26 773	21	(D)	21	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	10	2 374	8	1 672	9	(D)	6	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	6	(X)
Poultry and poultry products $1,000	45	254	50	241	39	252	45	239

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	778	146 048	(X)	10	915	750	145 797	(X)	10	915
	1974	860	125 197	(X)	(NA)	(NA)	833	124 917	(X)	2	(D)
For grain or seed (bushels)	1978	772	134 735	15 405 700	10	915	744	(D)	15 383 714	10	915
	1974	848	110 286	9 017 330	(NA)	(NA)	823	110 023	9 001 604	2	(D)
For silage or green chop (tons, green)	1978	315	11 313	206 494	–	–	314	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	386	14 377	189 035	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	517	(X)	–	–
Sorghums for all purposes	1978	5	37	(X)	–	–	5	37	(X)	–	–
	1974	14	259	(X)	(NA)	(NA)	14	259	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	900	–	–	3	(D)	900	–	–
	1974	7	194	7 392	(NA)	(NA)	7	194	7 392	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	65	581	–	–
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	10	258	7 350	–	–	10	258	7 350	–	–
	1974	32	657	20 359	(NA)	(NA)	32	657	20 359	–	–
Oats for grain (bushels)	1978	400	8 958	511 718	–	–	397	8 948	511 208	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	564	13 720	778 554	–	–
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	98	3 080	–	–
Rye for grain (bushels)	1978	8	230	3 940	–	–	8	230	3 940	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	363	6 684	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	134	9 643	311 582	6	580	133	(D)	(D)	6	580
	1974	201	12 834	299 865	(NA)	(NA)	200	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	161	39 300	3	160	4	161	39 300	3	160
	1974	5	41	10 144	(NA)	(NA)	5	41	10 144	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	610	27 885	90 609	–	–	586	27 627	89 943	–	–
	1974	711	28 647	79 502	(NA)	(NA)	689	28 285	78 738	–	–
Alfalfa hay (tons, dry)	1978	529	18 942	69 463	–	–	507	18 761	68 942	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	535	17 588	52 906	–	–
Other tame dry hay (tons, dry) (see text)	1978	45	1 046	2 683	–	–	42	1 016	2 625	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	87	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	8	168	(X)	2	(D)	8	168	(X)	2	(D)
	1974	4	231	(X)	(NA)	(NA)	4	231	(X)	1	(D)
Sweet corn	1978	4	(D)	(X)	2	(D)	4	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	4	(X)	–	–	2	(D)	(X)	–	–
	1974	11	17	(X)	(NA)	(NA)	11	17	(X)	–	–
Apples (pounds)	1978	4	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	1 125	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	4	(X)	–	–	4	4	(X)	–	–
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	567	221 689	555	207 053	531	220 456	507	203 057
Average size of farm	(X)	391	(X)	373	(X)	415	(X)	401
Approximate land area	(X)	237 440	(X)	237 440	(X)	237 440	(X)	237 440
Proportion in farms — percent	(X)	93.4	(X)	87.2	(X)	92.8	(X)	85.5
Value of land and buildings:[1]								
Average per farm — dollars	665 553	(X)	260 175	(X)	729 523	(X)	280 797	(X)
Average per acre — dollars	(X)	1 730	(X)	697	(X)	1 735	(X)	701
Land in farms according to use:								
Total cropland	525	174 543	524	160 026	499	174 124	491	158 291
Harvested cropland	515	157 126	506	134 601	492	156 891	483	134 263
By acres harvested:								
1 to 9 acres	23	108	18	(NA)	11	42	11	(NA)
10 to 19 acres	25	345	21	(NA)	16	(D)	14	(NA)
20 to 29 acres	16	388	21	(NA)	14	(D)	13	(NA)
30 to 49 acres	25	971	21	(NA)	25	971	20	(NA)
50 to 99 acres	58	4 549	63	(NA)	58	4 549	63	(NA)
100 to 199 acres	96	13 811	106	(NA)	96	13 811	106	(NA)
200 to 499 acres	167	55 438	180	(NA)	167	55 438	180	(NA)
500 to 999 acres	86	55 619	63	(NA)	86	55 619	63	(NA)
1,000 acres or more	19	25 897	13	(NA)	19	25 897	13	(NA)
Cropland used only for pasture	162	11 043	174	11 064	156	10 955	161	10 580
Other cropland	182	6 374	172	14 361	178	6 278	164	13 448
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	3 096	(NA)	(NA)	90	3 096	40	714
Cropland on which all crops failed	12	211	(NA)	(NA)	10	(D)	88	9 372
Cropland in cultivated summer fallow	10	160	(NA)	(NA)	10	160	7	402
Cropland idle	99	2 907	(NA)	(NA)	97	(D)	59	2 960
Total woodland	277	26 063	239	20 237	262	25 465	223	18 789
Woodland pastured	138	10 606	(NA)	(NA)	132	10 343	129	8 233
Woodland not pastured	201	15 457	(NA)	(NA)	189	15 122	145	10 556
Other land	420	21 083	450	26 790	398	20 867	412	25 977
Pastureland and rangeland, other than cropland and woodland pastured	137	9 346	(NA)	(NA)	134	9 298	176	17 629
Land in house lots, ponds, roads, wasteland, etc	402	11 737	(NA)	(NA)	382	11 569	372	8 348
Pastureland, all types	320	30 995	(NA)	(NA)	309	30 596	(NA)	36 442
Irrigated land	9	1 078	4	515	9	1 078	4	515
Harvested cropland irrigated	9	1 078	(NA)	(NA)	9	1 078	4	515
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	155	4 637	(X)	(X)	155	4 637	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	567	45 904	555	32 593	531	45 857	507	32 535
Average per farm — dollars	(X)	80 959	(X)	58 726	(X)	86 360	(X)	64 172
Farms by value of agricultural products sold:[1]								
$100,000 or more	158	33 054	95	(NA)	158	33 054	95	(NA)
$40,000 to $99,999	135	8 852	156	(NA)	135	8 852	156	(NA)
$20,000 to $39,999	97	2 698	103	(NA)	97	2 698	103	(NA)
$10,000 to $19,999	51	740	72	(NA)	51	740	72	(NA)
$5,000 to $9,999	51	372	41	(NA)	51	372	41	(NA)
$2,500 to $4,999	39	142	27	(NA)	39	142	27	(NA)
Less than $2,500 (see text)	36	46	61	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	5	12	(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	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	493	27 437	494	21 560	474	27 412	(NA)	21 536
Grains	477	27 085	(NA)	(NA)	462	27 063	470	21 368
Commodity Credit Corporation loans	48	578	(NA)	(NA)	48	578	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	128	(NA)	(NA)	47	128	38	80
Vegetables, sweet corn, and melons	19	188	(NA)	(NA)	17	(D)	12	48
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	(D)	4	37	5	(D)	4	37
Other crops	–	–	(NA)	(NA)	–	–	4	3
Livestock, poultry, and their products	355	18 467	384	10 996	341	18 445	357	10 963
Poultry and poultry products	16	18	29	25	14	(D)	29	25
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	16
Cattle and calves	264	5 448	(NA)	(NA)	254	5 433	281	3 537
Hogs and pigs	181	12 942	(NA)	(NA)	178	12 938	197	7 344
Sheep, lambs, and wool	20	16	(NA)	(NA)	20	16	26	37
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	10	(D)	6	5

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	567	555	221 689	515	220 279	157 126	9	4 744	3 840	1 078
Farms with—										
1 to 9 acres	32	15	83	7	20	20	2	(D)	(D)	(D)
10 to 49 acres	55	59	1 557	40	1 189	630	–	–	–	–
50 to 69 acres	14	15	816	9	517	323	1	(D)	(D)	(D)
70 to 99 acres	31	25	2 531	26	2 149	1 496	–	–	–	–
100 to 139 acres	36	28	4 254	36	4 254	2 706	–	–	–	–
140 to 179 acres	40	38	6 304	38	6 006	3 814	–	–	–	–
180 to 219 acres	40	46	7 936	40	7 936	4 814	–	–	–	–
220 to 259 acres	22	38	5 281	22	5 281	3 889	–	–	–	–
260 to 499 acres	137	149	51 635	137	51 635	36 248	1	(D)	(D)	(D)
500 to 999 acres	122	109	83 422	122	83 422	62 611	4	3 154	2 557	720
1,000 to 1,999 acres	32	29	42 440	32	42 440	31 008	1	(D)	(D)	(D)
2,000 acres or more	6	4	15 430	6	15 430	9 567	–	–	–	–

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	567	221 689	555	207 053	531	220 456	507	203 057
Harvested cropland	515	157 126	506	134 601	492	156 891	483	134 263
Tenure of operator:								
Full owners	197	34 955	203	36 644	166	(D)	169	33 979
Harvested cropland	158	20 340	(NA)	19 931	139	20 167	(NA)	19 820
Part owners	212	127 482	180	102 863	211	(D)	174	102 363
Harvested cropland	207	90 256	(NA)	66 901	207	90 256	(NA)	66 806
Tenants	158	59 252	172	67 546	154	59 125	164	66 715
Harvested cropland	150	46 530	(NA)	47 769	146	46 468	(NA)	47 637
Type of organization:								
Individual or family	479	174 531	(NA)	(NA)	446	173 358	431	166 713
Partnership	76	41 714	(NA)	(NA)	74	(D)	71	32 603
Corporation	7	3 801	(NA)	(NA)	7	3 801	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 643	(NA)	(NA)	4	(D)	3	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	425	466	418	439
Other	142	84	113	63
Operators by age group:				
Under 25 years	17	11	16	9
25 to 34 years	90	52	84	51
35 to 44 years	101	86	96	72
45 to 54 years	152	195	138	185
55 to 64 years	130	115	126	105
65 years and over	77	91	71	80
Average age	48.7	51.5	48.8	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	391	359	376	339
Not on farm operated	127	119	114	101
Not reported	49	72	41	62
Operators reporting days of work off farm:				
None	299	263	293	255
1 to 49 days	66	47	64	46
50 to 99 days	10	14	9	9
100 to 149 days	25	6	23	5
150 to 199 days	15	4	13	4
200 days or more	126	82	105	61

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	241	4 024	220	2 275	236	3 994	208	2 269
Feed for livestock and poultry	318	5 252	323	3 913	307	5 248	305	3 896
Commercially mixed formula feeds	165	1 270	268	1 698	159	1 269	256	1 692
Animal health costs	292	238	(NA)	(NA)	281	237	270	140
Seeds, bulbs, plants, and trees	489	1 302	463	904	459	1 299	443	900
Commercial fertilizer	474	3 447	451	2 638	453	3 442	427	2 623
Other agricultural chemicals including lime	518	1 771	397	911	476	1 767	387	911
Hired farm labor	257	1 522	208	671	251	1 521	205	667
Contract labor	42	68	16	18	42	68	16	18
Customwork, machine hire, and rental of machinery and equipment	302	481	293	310	277	471	283	307
Energy and petroleum products	557	2 159	(NA)	(NA)	510	2 151	(NA)	(NA)
Petroleum products	557	1 794	545	1 262	510	1 787	504	1 254
Gasoline	541	815	(NA)	(NA)	494	808	489	673
Diesel fuel	327	628	(NA)	(NA)	327	628	298	361
LP gas, butane, and propane	254	216	(NA)	(NA)	254	216	188	140
Fuel oil	65	15	(NA)	(NA)	65	15	504	80
Natural gas	20	15	(NA)	(NA)	20	15		
Kerosene, motor oil, and grease	557	106	(NA)	(NA)	510	106		
Electricity	441	365	(NA)	(NA)	435	364	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	409	102 458	388	102 311	427	78 237
Cropland fertilized, except pasture	409	100 025	388	99 878	(NA)	75 847
Pasture and rangeland fertilized	58	2 433	58	2 433	(NA)	2 390
Lime	133	10 651	133	10 651	68	3 565
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	259	63 026	259	63 026	(NA)	30 523
Nematodes in crops	22	1 980	22	1 980	2	(D)
Diseases in crops and orchards	–	–	–	–	5	395
Weeds, grass, or brush in crops and pasture	293	97 824	281	97 788	(NA)	82 125
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	2	(D)
Insect control on livestock and poultry	162	(X)	162	(X)	41	(X)
Sanitation and rodent and bird control	112	(X)	112	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	562	543	510	504
$1,000	32 439	19 711	32 220	19 082
Average per farm—dollars	57 720	36 300	63 176	37 861
Farms by value group:				
$1 to $4,999	57	43	27	39
$5,000 to $9,999	55	52	33	31
$10,000 to $19,999	67	89	67	86
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	43	91	43	88
$30,000 to $49,999	95	131	95	124
$50,000 to $69,999	49	63	49	63
$70,000 to $99,999	94		94	
$100,000 to $199,999	74	74	74	73
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	476	734	355	465	216	269	492	688	443
Motortrucks including pickups	507	1 077	337	492	355	585	509	924	384
Wheel tractors	520	1 706	233	352	500	1 354	507	1 480	332
Grain and bean combines, self-propelled only	349	390	134	138	232	252	351	392	128
Corn heads for combines	340	363	153	156	207	207	327	346	135
Other cornpickers and picker-shellers	39	40	20	21	19	19	82	84	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	91	99	34	35	58	64	73	84	21
Pickup balers	98	121	42	44	75	77	118	121	17
Field forage harvesters, shear bar or flywheel type	42	48	14	14	28	34	49	51	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	257	101	(X)	224	(X)	251	205
Workers	763	(X)	168	(X)	595	757	621
Farms with—							
1 worker	80	72	72	101	101	74	80
2 workers	78	19	38	35	70	78	42
3 or 4 workers	60	3	10	63	222	60	36
5 to 9 workers	27	6	(D)	15	88	27	39
10 workers or more	12	1	(D)	10	114	12	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	362	(X)	390	(X)	347	(X)	361	(X)
Any cattle, hogs, or sheep	348	(X)	381	(X)	337	(X)	352	(X)
Sales:								
Any livestock or poultry and their products $1,000	355	18 467	384	10 996	341	18 445	357	10 963
Any cattle, hogs, or sheep $1,000	350	18 406	384	(NA)	338	18 387	357	10 918
CATTLE AND CALVES								
Inventory:								
Cattle and calves	262	17 631	307	18 654	253	17 469	280	18 173
Cows and heifers that had calved	233	5 841	249	7 195	224	5 756	232	6 946
Beef cows	233	5 825	240	7 123	224	5 740	226	6 880
Milk cows	7	16	17	72	7	16	14	66
Heifers and heifer calves	217	5 641	(NA)	(NA)	210	5 608	180	4 107
Steers, steer calves, bulls and bull calves	243	6 149	(NA)	(NA)	236	6 105	256	7 120
Sales:								
Cattle and calves	264	12 537	305	11 228	254	12 478	281	11 065
$1,000	(X)	5 448	(X)	(NA)	(X)	5 433	(X)	3 537
Calves	92	1 756	(NA)	(NA)	86	1 726	91	1 333
$1,000	(X)	495	(X)	(NA)	(X)	489	(X)	219
Cattle	215	10 781	(NA)	(NA)	209	10 752	239	9 732
$1,000	(X)	4 952	(X)	(NA)	(X)	4 943	(X)	3 317
Fattened cattle	141	8 876	(NA)	(NA)	141	8 876	143	6 135
$1,000	(X)	4 266	(X)	(NA)	(X)	4 266	(X)	2 391
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	3	16
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	172	76 991	183	53 203	169	76 939	181	(D)
Used or to be used for breeding	142	11 385	(NA)	(NA)	140	(D)	142	(D)
Other hogs and pigs	160	65 606	(NA)	(NA)	157	(D)	177	45 699
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	145	14 397	158	10 811	143	(D)	157	(D)
Dec. 1 of preceding year and May 31	133	7 148	144	5 471	131	(D)	143	(D)
June 1 and Nov. 30	132	7 249	141	5 340	131	(D)	141	5 340
Sheep and lambs	21	453	26	527	21	453	26	527
Ewes 1 year old or older	19	249	(NA)	(NA)	19	249	23	350
Goats	1	(D)	(NA)	(NA)	1	(D)	3	39
Horses and ponies	56	192	51	149	51	175	46	144
Sales:								
Hogs and pigs	181	128 209	200	91 609	178	128 166	197	91 542
$1,000	(X)	12 942	(X)	(NA)	(X)	12 938	(X)	7 344
Feeder pigs	29	6 729	25	5 980	28	(D)	25	5 980
$1,000	(X)	316	(X)	(NA)	(X)	(D)	(X)	172
Sheep and lambs	19	289	26	932	19	289	26	932
Sheep and lambs shorn	19	306	(NA)	(NA)	19	306	21	380
Pounds of wool	(X)	2 370	(X)	(NA)	(X)	2 370	(X)	3 331
Sheep, lambs, and wool $1,000	20	16	(NA)	(NA)	20	16	26	37
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	31	3	5	9	(D)	3	5
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	39	(X)	49	(X)	35	(X)	49	(X)
Chickens 3 months old or older	37	2 430	49	4 648	33	2 210	49	4 648
Hens and pullets of laying age	37	2 430	49	4 558	33	2 210	49	4 558
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	56
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	596	1	(D)	10	596	1	(D)
Turkeys	4	6	(NA)	(NA)	4	6	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	4	6	(NA)	(NA)	4	6	1	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	15	(X)	10	(X)	13	(X)	10	(X)
Chickens 3 months old or older	10	691	8	841	10	691	8	841
Hens and pullets of laying age	10	691	8	841	10	691	8	841
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)	2	(D)	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	16	18	29	25	14	(D)	29	25

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	443	74 563	(X)	5	920	436	74 518	(X)	5	920
	1974	428	61 677	(X)	(NA)	(NA)	415	61 542	(X)	3	300
For grain or seed (bushels)	1978	442	73 993	7 918 557	5	920	435	73 948	7 914 055	5	920
	1974	424	61 060	5 871 395	(NA)	(NA)	411	60 925	5 864 624	3	300
For silage or green chop (tons, green)	1978	23	570	8 490	–	–	23	570	8 490	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	617	7 320	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	5	286	(X)	–	–	5	286	(X)	–	–
	1974	25	980	(X)	(NA)	(NA)	23	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	18	808	23 941	(NA)	(NA)	16	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	159	1 616	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	183	6 007	198 738	–	–	181	(D)	(D)	–	–
	1974	275	10 914	289 866	(NA)	(NA)	272	10 854	288 746	2	(D)
Oats for grain (bushels)	1978	9	97	3 653	–	–	9	97	3 653	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	399	19 675	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	13	225	3 788	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	408	5 779	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	451	72 055	2 442 748	2	(D)	440	71 938	2 439 867	2	(D)
	1974	442	57 176	1 340 662	(NA)	(NA)	436	57 113	1 339 736	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	2	800	(NA)	(NA)	4	2	800	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	3	575	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	196	4 807	13 326	1	(D)	194	(D)	(D)	1	(D)
	1974	174	4 268	8 544	(NA)	(NA)	170	4 246	8 495	–	–
Alfalfa hay (tons, dry)	1978	149	3 308	10 345	1	(D)	147	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	109	2 249	5 699	–	–
Other tame dry hay (tons, dry) (see text)	1978	57	1 120	2 320	–	–	57	1 120	2 320	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	115	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	105	4 760	–	–
All vegetables harvested for sale (see text)	1978	20	260	(X)	–	–	18	(D)	(X)	–	–
	1974	15	132	(X)	(NA)	(NA)	14	(D)	(X)	2	(D)
Sweet corn	1978	5	11	(X)	–	–	5	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	42	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	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	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	2	(X)	3	2	5	2	(X)	3	2
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	1 997	614 544	1 983	592 571	1 902	610 690	1 904	584 248
Average size of farm	(X)	308	(X)	299	(X)	321	(X)	307
Approximate land area	(X)	640 000	(X)	640 000	(X)	640 000	(X)	640 000
Proportion in farms ---- percent	(X)	96.0	(X)	92.6	(X)	95.4	(X)	91.3
Value of land and buildings:[1]								
Average per farm ---- dollars	846 330	(X)	385 431	(X)	880 084	(X)	394 362	(X)
Average per acre ---- dollars	(X)	2 745	(X)	1 290	(X)	2 731	(X)	1 285
Land in farms according to use:								
Total cropland	1 948	587 925	1 959	554 536	1 875	585 414	1 893	551 588
Harvested cropland	1 928	570 169	1 949	538 463	1 861	568 301	1 892	536 790
By acres harvested:								
1 to 9 acres	52	276	53	(NA)	22	(D)	13	(NA)
10 to 19 acres	63	826	43	(NA)	35	506	30	(NA)
20 to 29 acres	48	1 061	33	(NA)	43	946	31	(NA)
30 to 49 acres	91	3 497	87	(NA)	88	3 370	87	(NA)
50 to 99 acres	216	16 220	239	(NA)	216	16 220	238	(NA)
100 to 199 acres	392	58 019	391	(NA)	392	58 019	391	(NA)
200 to 499 acres	744	243 364	836	(NA)	744	243 364	836	(NA)
500 to 999 acres	271	179 266	244	(NA)	271	179 266	244	(NA)
1,000 acres or more	51	67 640	23	(NA)	50	(D)	22	(NA)
Cropland used only for pasture	279	6 597	343	9 721	263	6 201	323	8 638
Other cropland	420	11 159	255	6 352	405	10 912	244	6 160
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	169	4 288	(NA)	(NA)	164	4 244	46	(D)
Cropland on which all crops failed	19	355	(NA)	(NA)	18	(D)	65	1 655
Cropland in cultivated summer fallow	8	138	(NA)	(NA)	6	(D)	2	(D)
Cropland idle	243	6 378	(NA)	(NA)	235	6 247	138	3 494
Total woodland	146	4 938	142	9 385	127	4 407	128	6 032
Woodland pastured	62	1 921	(NA)	(NA)	53	1 763	66	3 006
Woodland not pastured	101	3 017	(NA)	(NA)	88	2 644	80	3 026
Other land	1 332	21 681	1 373	28 650	1 274	20 869	1 309	26 628
Pastureland and rangeland, other than cropland and woodland pastured	102	3 673	(NA)	(NA)	93	3 273	121	3 953
Land in house lots, ponds, roads, wasteland, etc	1 320	18 008	(NA)	(NA)	1 262	17 596	1 289	22 675
Pastureland, all types	402	12 191	(NA)	(NA)	374	11 237	(NA)	15 597
Irrigated land	13	370	6	18	12	(D)	5	(D)
Harvested cropland irrigated	13	370	(NA)	(NA)	12	(D)	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	385	8 422	(X)	(X)	381	8 406	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 997	139 154	1 983	117 063	1 902	137 793	1 904	115 980
Average per farm ---- dollars	(X)	69 681	(X)	59 033	(X)	72 446	(X)	60 914
Farms by value of agricultural products sold:[1]								
$100,000 or more	455	79 421	335	(NA)	455	79 421	335	(NA)
$40,000 to $99,999	660	43 128	707	(NA)	660	43 128	707	(NA)
$20,000 to $39,999	384	11 145	425	(NA)	384	11 145	425	(NA)
$10,000 to $19,999	194	2 815	252	(NA)	194	2 815	252	(NA)
$5,000 to $9,999	139	1 030	120	(NA)	139	1 030	120	(NA)
$2,500 to $4,999	70	254	58	(NA)	70	254	58	(NA)
Less than $2,500 (see text)	93	(D)	84	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 907	128 262	1 930	(D)	1 853	128 113	(NA)	(D)
Grains	1 876	125 779	(NA)	(NA)	1 835	125 660	1 863	107 007
Commodity Credit Corporation loans	169	2 057	(NA)	(NA)	169	2 057	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	83	190	(NA)	(NA)	73	181	80	168
Vegetables, sweet corn, and melons	22	(D)	(NA)	(NA)	19	78	13	74
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	13	2 183	11	(D)	12	(D)	8	(D)
Other crops	–	–	(NA)	(NA)	–	–	6	44
Livestock, poultry, and their products	511	10 891	582	8 810	468	9 681	551	7 885
Poultry and poultry products	39	2 251	55	1 776	37	(D)	54	(D)
Dairy products	11	505	(NA)	(NA)	9	(D)	14	241
Cattle and calves	325	3 525	(NA)	(NA)	302	3 162	376	2 868
Hogs and pigs	160	4 336	(NA)	(NA)	146	3 813	168	2 877
Sheep, lambs, and wool	54	103	(NA)	(NA)	52	(D)	89	118
Other livestock and livestock products (see text)	41	171	(NA)	(NA)	31	146	33	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 997	1 983	614 544	1 928	613 013	570 169	13	4 331	3 234	370
Farms with –										
1 to 9 acres	68	54	246	25	139	108	1	(D)	(D)	(D)
10 to 49 acres	207	149	5 620	191	5 312	4 365	3	67	25	20
50 to 69 acres	55	53	3 183	52	3 004	2 421	–	–	–	–
70 to 99 acres	158	154	12 832	156	12 671	11 491	1	(D)	(D)	(D)
100 to 139 acres	143	156	16 876	141	16 641	14 991	1	(D)	(D)	(D)
140 to 179 acres	171	173	27 044	169	26 714	24 206	2	(D)	(D)	(D)
180 to 219 acres	134	119	26 347	133	26 136	24 408	–	–	–	–
220 to 259 acres	125	179	29 844	125	29 844	27 674	2	(D)	(D)	(D)
260 to 499 acres	567	623	207 787	567	207 787	192 298	–	–	–	–
500 to 999 acres	310	284	205 342	310	205 342	193 264	2	(D)	(D)	(D)
1,000 to 1,999 acres	55	37	69 849	55	69 849	65 473	1	(D)	(D)	(D)
2,000 acres or more	4	2	9 574	4	9 574	9 470	–	–	–	–

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	1 997	614 544	1 983	592 571	1 902	610 690	1 904	584 248
Harvested cropland	1 928	570 169	1 949	538 463	1 861	568 301	1 892	536 790
Tenure of operator:								
Full owners	567	77 207	609	87 706	492	75 598	546	81 869
Harvested cropland	508	68 021	(NA)	72 895	458	67 559	(NA)	72 529
Part owners	790	345 756	738	316 166	783	343 737	731	313 929
Harvested cropland	787	322 524	(NA)	292 193	780	321 251	(NA)	290 969
Tenants	640	191 581	636	188 699	627	191 355	627	188 450
Harvested cropland	633	179 624	(NA)	173 375	623	179 491	(NA)	173 292
Type of organization:								
Individual or family	1 735	520 368	(NA)	(NA)	1 653	518 563	1 702	502 104
Partnership	216	68 251	(NA)	(NA)	206	68 122	190	78 877
Corporation	27	18 950	(NA)	(NA)	26	(D)	3	446
Other – cooperative, estate or trust, institutional, etc.	19	6 975	(NA)	(NA)	17	(D)	9	2 821

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 567	1 662	1 551	1 632
Other	430	307	351	260
Operators by age group:				
Under 25 years	74	45	69	38
25 to 34 years	232	171	220	155
35 to 44 years	335	321	314	310
45 to 54 years	520	491	491	470
55 to 64 years	554	552	534	540
65 years and over	282	389	274	379
Average age	50.4	52.4	50.5	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 346	1 241	1 276	1 198
Not on farm operated	490	414	471	396
Not reported	161	314	155	298
Operators reporting days of work off farm:				
None	1 062	905	1 041	894
1 to 49 days	286	198	284	188
50 to 99 days	57	70	57	70
100 to 149 days	66	41	65	36
150 to 199 days	47	34	40	34
200 days or more	362	292	300	249

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	287	2 639	319	1 811	260	2 583	298	1 627
Feed for livestock and poultry	462	2 865	485	3 310	400	2 720	449	2 689
Commercially mixed formula feeds	205	1 976	377	2 193	199	1 917	352	2 082
Animal health costs	333	142	(NA)	(NA)	286	131	370	107
Seeds, bulbs, plants, and trees	1 873	5 942	1 885	3 595	1 839	5 929	1 843	3 586
Commercial fertilizer	1 786	11 623	1 719	10 761	1 763	11 606	1 672	10 728
Other agricultural chemicals including lime	1 878	5 627	1 422	3 364	1 837	5 615	1 406	3 352
Hired farm labor	813	3 999	681	2 310	787	3 613	669	1 734
Contract labor	44	70	42	93	44	70	39	88
Customwork, machine hire, and rental of machinery and equipment	1 113	2 480	1 103	1 577	1 069	2 468	1 076	1 572
Energy and petroleum products	1 997	7 636	(NA)	(NA)	1 899	7 579	(NA)	(NA)
Petroleum products	1 997	6 604	1 965	4 817	1 899	6 558	1 890	4 781
Gasoline	1 916	2 971	(NA)	(NA)	1 830	2 946	1 838	2 558
Diesel fuel	1 373	2 421	(NA)	(NA)	1 368	2 417	1 153	1 405
LP gas, butane, and propane	605	642	(NA)	(NA)	596	630	608	482
Fuel oil	176	(D)	(NA)	(NA)	175	(D)		
Natural gas	83	(D)	(NA)	(NA)	83	(D)	1 888	336
Kerosene, motor oil, and grease	1 997	403	(NA)	(NA)	1 899	398		
Electricity	1 492	1 026	(NA)	(NA)	1 457	1 016	(NA)	(NA)
Other – coal, wood, coke, etc.	21	6	(NA)	(NA)	17	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	1 500	302 960	1 485	302 169	1 672	290 342
Cropland fertilized, except pasture	1 500	(D)	1 485	(D)	(NA)	289 686
Pasture and rangeland fertilized	9	(D)	8	(D)	(NA)	656
Lime	361	24 815	357	24 579	207	15 085
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	525	110 449	523	(D)	(NA)	75 128
Nematodes in crops	65	8 915	64	(D)	4	653
Diseases in crops and orchards	71	12 589	66	12 577	12	2 907
Weeds, grass, or brush in crops and pasture	1 301	376 861	1 283	376 021	(NA)	354 978
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	3 212	21	(D)	6	870
Insect control on livestock and poultry	202	(X)	197	(X)	58	(X)
Sanitation and rodent and bird control	257	(X)	244	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 997	1 936	1 899	1 858
$1,000	129 188	78 694	127 475	77 578
Average per farm—dollars	64 691	40 648	67 128	41 753
Farms by value group:				
$1 to $4,999	74	132	66	108
$5,000 to $9,999	197	158	133	122
$10,000 to $19,999	286	248	272	237

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	163	279	155	275
$30,000 to $49,999	263	573	263	572
$50,000 to $69,999	293	260	293	260
$70,000 to $99,999	291	286	288	284
$100,000 to $199,999	310		310	
$200,000 or more	120		119	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 693	2 294	1 188	1 443	696	851	1 838	2 530	1 834
Motortrucks including pickups	1 701	2 992	1 126	1 592	1 049	1 400	1 711	2 899	1 123
Wheel tractors	1 881	6 058	862	1 394	1 739	4 664	1 828	5 478	1 471
Grain and bean combines, self-propelled only	1 303	1 436	555	575	782	861	1 229	1 360	634
Corn heads for combines	1 209	1 271	590	610	637	661	1 118	1 165	652
Other cornpickers and picker-shellers	450	469	80	89	379	380	636	656	159
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	173	226	30	33	149	193	233	264	59
Pickup balers	135	146	17	17	123	129	266	267	23
Field forage harvesters, shear bar or flywheel type	70	72	31	31	40	41	153	155	14

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	813	248	(X)	706	(X)	787	669
Workers	2 689	(X)	560	(X)	2 129	2 577	2 995
Farms with—							
1 worker	327	153	153	297	297	310	234
2 workers	153	66	132	147	294	153	117
3 or 4 workers	219	17	51	161	508	211	124
5 to 9 workers	79	3	20	74	459	79	120
10 workers or more	35	9	204	27	571	34	74

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	565	(X)	651	(X)	513	(X)	611	(X)
Any cattle, hogs, or sheep	465	(X)	567	(X)	429	(X)	543	(X)
Sales:								
Any livestock or poultry and their products, $1,000	511	10 891	582	8 810	468	9 681	551	7 885
Any cattle, hogs, or sheep, $1,000	457	7 964	535	(NA)	423	7 051	511	5 863
CATTLE AND CALVES								
Inventory:								
Cattle and calves	359	11 083	453	15 545	329	9 716	433	14 241
Cows and heifers that had calved	237	3 737	343	5 715	219	3 221	330	5 187
Beef cows	219	3 176	315	5 023	202	2 946	303	4 755
Milk cows	27	561	41	692	22	275	38	432
Heifers and heifer calves	259	3 129	(NA)	(NA)	238	2 709	271	3 038
Steers, steer calves, bulls and bull calves	283	4 217	(NA)	(NA)	258	3 786	349	6 016
Sales:								
Cattle and calves	325	8 494	396	10 345	302	7 603	376	9 508
$1,000	(X)	3 525	(X)	(NA)	(X)	(D)	(X)	2 868
Calves	107	1 242	(NA)	(NA)	98	1 120	156	2 222
$1,000	(X)	205	(X)	(NA)	(X)	(D)	(X)	316
Cattle	280	7 252	(NA)	(NA)	261	6 483	308	7 286
$1,000	(X)	3 320	(X)	(NA)	(X)	2 971	(X)	2 552
Fattened cattle	162	5 729	(NA)	(NA)	149	5 079	146	4 666
$1,000	(X)	2 738	(X)	(NA)	(X)	2 441	(X)	1 732
Dairy products, $1,000	11	505	(NA)	(NA)	9	(D)	14	241
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	153	28 511	159	27 030	138	23 896	153	24 115
Used or to be used for breeding	112	3 731	(NA)	(NA)	101	3 179	97	2 940
Other hogs and pigs	147	24 780	(NA)	(NA)	132	20 717	150	21 175
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	120	5 146	117	5 190	109	4 308	113	4 466
Dec. 1 of preceding year and May 31	110	2 646	106	2 977	99	2 228	103	2 615
June 1 and Nov. 30	100	2 500	93	2 213	91	2 080	89	1 851
Sheep and lambs	53	2 238	94	4 220	51	(D)	92	(D)
Ewes 1 year old or older	50	1 186	(NA)	(NA)	48	(D)	92	2 255
Goats	10	100	(NA)	(NA)	8	(D)	1	(D)
Horses and ponies	109	921	129	665	90	708	109	533
Sales:								
Hogs and pigs	160	43 196	174	45 734	146	38 268	168	41 191
$1,000	(X)	4 336	(X)	(NA)	(X)	3 813	(X)	2 877
Feeder pigs	28	2 582	21	3 504	23	2 344	19	(D)
$1,000	(X)	97	(X)	(NA)	(X)	89	(X)	67
Sheep and lambs	54	1 495	89	3 117	52	(D)	87	(D)
Sheep and lambs shorn	50	1 950	(NA)	(NA)	48	(D)	88	2 557
Pounds of wool	(X)	14 872	(X)	(NA)	(X)	(D)	(X)	21 167
Sheep, lambs, and wool, $1,000	54	103	(NA)	(NA)	52	(D)	89	118
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	32	162	34	91	26	139	26	72
$1,000	(X)	152	(X)	(NA)	(X)	135	(X)	44
POULTRY								
Inventory:								
Any poultry	78	(X)	113	(X)	67	(X)	104	(X)
Chickens 3 months old or older	69	256 387	104	227 915	60	251 867	95	218 634
Hens and pullets of laying age	66	(D)	101	187 814	57	(D)	92	184 183
Pullets 3 months old or older	9	(D)	(NA)	(NA)	7	(D)	9	31 620
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	10	646	18	1 476	9	(D)	18	1 476
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	9
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	9	(X)	9	(X)
Sales:								
Any poultry	29	(X)	32	(X)	28	(X)	31	(X)
Chickens 3 months old or older	25	220 586	31	256 589	24	(D)	30	(D)
Hens and pullets of laying age	24	(D)	27	168 128	23	(D)	26	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	85 984
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products, $1,000	39	2 251	55	1 776	37	(D)	54	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 783	299 797	(X)	4	(D)	1 763	298 976	(X)	4	(D)
	1974	1 827	273 133	(X)	(NA)	(NA)	1 806	272 367	(X)	2	(D)
For grain or seed (bushels)	1978	1 781	299 048	38 506 921	4	(D)	1 761	(D)	38 429 961	4	(D)
	1974	1 823	271 410	24 909 486	(NA)	(NA)	1 802	270 957	24 876 407	2	(D)
For silage or green chop (tons, green)	1978	26	749	15 137	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 360	17 513	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	50	(X)	–	–
Sorghums for all purposes	1978	8	461	(X)	–	–	7	(D)	(X)	–	–
	1974	5	9	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	427	22 693	–	–	4	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	34	160	–	–	3	(D)	160	–	–
	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	118	3 030	116 806	–	–	114	3 003	116 060	–	–
	1974	568	17 516	653 819	(NA)	(NA)	557	17 347	651 556	–	–
Oats for grain (bushels)	1978	121	2 143	133 432	–	–	116	2 078	130 322	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	200	3 275	183 335	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	10	205	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 770	262 632	10 094 060	5	201	1 739	262 193	10 080 186	5	201
	1974	1 779	239 800	6 618 937	(NA)	(NA)	1 760	239 560	6 614 280	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	5	882	(NA)	(NA)	3	5	882	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	242	3 933	12 646	–	–	219	3 471	10 891	–	–
	1974	305	5 433	12 751	(NA)	(NA)	286	4 974	11 409	–	–
Alfalfa hay (tons, dry)	1978	196	2 878	9 802	–	–	180	2 664	8 923	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	2 117	6 245	–	–
Other tame dry hay (tons, dry) (see text)	1978	41	658	1 607	–	–	36	631	1 490	–	–
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)	(D)	–	–
All vegetables harvested for sale (see text)	1978	22	380	(X)	3	24	19	365	(X)	2	(D)
	1974	20	379	(X)	(NA)	(NA)	15	367	(X)	–	–
Sweet corn	1978	20	354	(X)	2	(D)	18	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	359	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	68	(X)	2	(D)	6	(D)	(X)	1	(D)
	1974	6	47	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	12	44	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	4	385	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	6	(X)	(NA)	(NA)	3	4	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	20 600	–	–
Nursery and greenhouse products	1978	13	735	(X)	5	54	12	(D)	(X)	5	54
Other crops	1978	5	315	(X)	(NA)	(NA)	5	315	(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	1 203	410 902	1 315	404 549	1 103	408 082	1 217	401 895
Average size of farm	(X)	342	(X)	308	(X)	370	(X)	330
Approximate land area	(X)	453 760	(X)	453 760	(X)	453 760	(X)	453 760
Proportion in farms, percent	(X)	90.6	(X)	89.2	(X)	89.9	(X)	88.6
Value of land and buildings:[1]								
Average per farm, dollars	875 171	(X)	331 064	(X)	951 483	(X)	355 341	(X)
Average per acre, dollars	(X)	2 376	(X)	1 076	(X)	2 381	(X)	1 076
Land in farms according to use:								
Total cropland	1 148	380 761	1 256	369 111	1 074	379 246	1 185	367 660
Harvested cropland	1 121	361 246	1 222	349 592	1 058	360 516	1 170	349 050
By acres harvested:								
1 to 9 acres	46	244	43	(NA)	21	98	11	(NA)
10 to 19 acres	58	786	50	(NA)	28	395	32	(NA)
20 to 29 acres	39	922	34	(NA)	33	(D)	33	(NA)
30 to 49 acres	45	1 704	65	(NA)	43	(D)	65	(NA)
50 to 99 acres	114	8 115	168	(NA)	114	8 115	167	(NA)
100 to 199 acres	186	27 119	226	(NA)	186	27 119	226	(NA)
200 to 499 acres	385	127 700	417	(NA)	385	127 700	417	(NA)
500 to 999 acres	207	140 474	188	(NA)	207	140 474	188	(NA)
1,000 acres or more	41	54 182	31	(NA)	41	54 182	31	(NA)
Cropland used only for pasture	272	9 818	347	13 573	253	9 223	310	12 704
Other cropland	336	9 697	192	5 946	325	9 507	186	5 906
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	137	3 031	(NA)	(NA)	135	(D)	47	623
Cropland on which all crops failed	20	544	(NA)	(NA)	17	(D)	63	2 079
Cropland in cultivated summer fallow	23	734	(NA)	(NA)	23	734	6	154
Cropland idle	187	5 388	(NA)	(NA)	181	5 317	97	3 050
Total woodland	203	8 376	189	8 242	177	7 786	166	7 658
Woodland pastured	88	3 046	(NA)	(NA)	75	2 723	87	3 334
Woodland not pastured	139	5 330	(NA)	(NA)	123	5 063	101	4 324
Other land	850	21 765	944	27 196	775	21 050	876	26 577
Pastureland and rangeland, other than cropland and woodland pastured	163	8 029	(NA)	(NA)	141	7 753	222	12 763
Land in house lots, ponds, roads, wasteland, etc	802	13 736	(NA)	(NA)	735	13 297	829	13 814
Pastureland, all types	448	20 893	(NA)	(NA)	398	19 699	(NA)	28 801
Irrigated land	3	10	8	87	2	(D)	8	87
Harvested cropland irrigated	3	10	(NA)	(NA)	2	(D)	8	87
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	321	7 795	(X)	(X)	316	7 744	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 203	82 042	1 315	78 418	1 103	81 891	1 217	78 299
Average per farm, dollars	(X)	68 198	(X)	59 633	(X)	74 244	(X)	64 338
Farms by value of agricultural products sold:[1]								
$100,000 or more	287	50 548	237	(NA)	287	50 548	237	(NA)
$40,000 to $99,999	349	23 157	368	(NA)	349	23 157	368	(NA)
$20,000 to $39,999	186	5 489	262	(NA)	186	5 489	262	(NA)
$10,000 to $19,999	128	1 830	170	(NA)	128	1 830	170	(NA)
$5,000 to $9,999	84	628	83	(NA)	84	628	83	(NA)
$2,500 to $4,999	69	239	80	(NA)	69	239	80	(NA)
Less than $2,500 (see text)	100	151	115	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 093	73 046	1 204	69 960	1 039	72 968	(NA)	69 910
Grains	1 078	72 026	(NA)	(NA)	1 030	71 957	1 152	66 801
Commodity Credit Corporation loans	114	1 301	(NA)	(NA)	113	(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	94	214	(NA)	(NA)	87	207	77	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	4	9	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	5	(D)	10	2 977	4	(D)	10	2 977
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	524	8 996	655	8 453	473	8 923	600	8 384
Poultry and poultry products	29	31	60	119	24	30	52	118
Dairy products	5	166	(NA)	(NA)	5	166	7	173
Cattle and calves	376	3 544	(NA)	(NA)	338	3 496	443	3 326
Hogs and pigs	234	5 155	(NA)	(NA)	225	5 144	303	4 724
Sheep, lambs, and wool	32	32	(NA)	(NA)	25	25	52	31
Other livestock and livestock products (see text)	21	68	(NA)	(NA)	15	63	11	13

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 203	1 315	410 902	1 121	408 134	361 246	3	44	10	10
Farms with –										
1 to 9 acres	50	59	171	14	77	54	2	(D)	(D)	(D)
10 to 49 acres	162	149	4 468	134	3 845	2 545	1	(D)	(D)	(D)
50 to 69 acres	35	63	2 024	32	1 847	1 180	–	–	–	–
70 to 99 acres	83	115	6 755	78	6 391	4 961	–	–	–	–
100 to 139 acres	70	75	8 150	66	7 739	6 584	–	–	–	–
140 to 179 acres	83	100	13 227	79	12 603	10 592	–	–	–	–
180 to 219 acres	77	78	14 986	76	14 784	12 444	–	–	–	–
220 to 259 acres	68	95	16 064	68	16 064	14 138	–	–	–	–
260 to 499 acres	267	313	98 804	266	98 531	87 694	–	–	–	–
500 to 999 acres	250	228	168 851	250	168 851	151 196	–	–	–	–
1,000 to 1,999 acres	56	37	(D)	56	(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	1 203	410 902	1 315	404 549	1 103	408 082	1 217	401 895
Harvested cropland	1 121	361 246	1 222	349 592	1 058	360 516	1 170	349 050
Tenure of operator:								
Full owners	396	48 009	496	60 994	308	45 663	407	(D)
Harvested cropland	330	38 617	(NA)	46 645	276	37 963	(NA)	46 175
Part owners	511	269 657	502	241 741	507	269 517	500	(D)
Harvested cropland	507	239 552	(NA)	211 432	504	239 526	(NA)	211 420
Tenants	296	93 236	317	101 814	288	92 902	310	101 644
Harvested cropland	284	83 077	(NA)	91 515	278	83 027	(NA)	91 455
Type of organization:								
Individual or family	1 061	339 108	(NA)	(NA)	968	336 465	1 110	348 410
Partnership	116	54 141	(NA)	(NA)	111	53 995	92	46 225
Corporation	19	17 089	(NA)	(NA)	18	(D)	9	5 243
Other – cooperative, estate or trust, institutional, etc.	7	564	(NA)	(NA)	6	(D)	6	2 017

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	885	994	861	980
Other	318	306	242	222
Operators by age group:				
Under 25 years	58	43	55	41
25 to 34 years	194	131	183	121
35 to 44 years	223	233	195	206
45 to 54 years	290	333	263	316
55 to 64 years	282	345	262	321
65 years and over	156	215	145	197
Average age	48.3	51.0	48.3	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	829	842	765	790
Not on farm operated	214	244	194	223
Not reported	160	214	144	189
Operators reporting days of work off farm:				
None	629	560	610	542
1 to 49 days	121	80	117	80
50 to 99 days	35	37	30	37
100 to 149 days	27	28	23	26
150 to 199 days	40	21	36	21
200 days or more	271	237	210	171

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	276	1 873	352	1 696	228	1 812	307	1 671
Feed for livestock and poultry	486	2 049	551	2 413	424	2 023	484	2 367
Commercially mixed formula feeds	259	1 056	452	1 349	254	1 055	410	1 329
Animal health costs	402	209	(NA)	(NA)	354	201	451	153
Seeds, bulbs, plants, and trees	1 061	3 517	1 149	2 231	1 038	3 515	1 121	2 229
Commercial fertilizer	1 038	9 311	1 041	7 330	997	9 298	999	7 312
Other agricultural chemicals including lime	1 083	3 747	884	2 549	1 020	3 743	870	2 547
Hired farm labor	626	3 465	473	2 410	609	3 422	463	2 405
Contract labor	73	151	27	30	73	151	27	30
Customwork, machine hire, and rental of machinery and equipment	566	841	600	759	537	838	572	756
Energy and petroleum products	1 198	5 341	(NA)	(NA)	1 094	5 324	(NA)	(NA)
Petroleum products	1 198	4 494	1 296	3 304	1 094	4 479	1 209	3 289
Gasoline	1 091	1 859	(NA)	(NA)	1 009	1 847	1 181	1 560
Diesel fuel	879	1 608	(NA)	(NA)	857	1 608	701	955
LP gas, butane, and propane	463	533	(NA)	(NA)	463	533	485	398
Fuel oil	122	122	(NA)	(NA)	122	122		
Natural gas	55	111	(NA)	(NA)	55	111	1 209	376
Kerosene, motor oil, and grease	1 198	261	(NA)	(NA)	1 094	258		
Electricity	930	759	(NA)	(NA)	896	758	(NA)	(NA)
Other – coal, wood, coke, etc.	35	88	(NA)	(NA)	35	88	(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	943	231 408	902	231 008	999	181 896
Cropland fertilized, except pasture	943	229 941	902	229 541	(NA)	179 396
Pasture and rangeland fertilized	25	1 467	25	1 467	(NA)	2 500
Lime	244	19 212	237	19 166	150	10 870
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	579	130 531	558	130 259	(NA)	78 412
Nematodes in crops	13	820	13	820	8	1 353
Diseases in crops and orchards	48	5 227	48	5 227	7	1 122
Weeds, grass, or brush in crops and pasture	739	235 411	702	235 034	(NA)	218 423
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	222	13	222	10	613
Insect control on livestock and poultry	339	(X)	328	(X)	69	(X)
Sanitation and rodent and bird control	256	(X)	245	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 203	1 281	1 099	1 194
$1,000	82 044	46 837	81 044	46 188
Average per farm—dollars	68 200	36 563	73 744	38 683
Farms by value group:				
$1 to $4,999	36	122	22	95
$5,000 to $9,999	199	146	128	101
$10,000 to $19,999	85	210	71	198

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	114	181	114	178
$30,000 to $49,999	142	300	142	300
$50,000 to $69,999	139	153	134	153
$70,000 to $99,999	141		141	
$100,000 to $199,999	277	169	277	169
$200,000 or more	70		70	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	996	1 411	731	876	393	535	1 170	1 552	1 074
Motortrucks including pickups	1 137	2 380	793	1 146	830	1 234	1 150	2 126	816
Wheel tractors	1 152	3 285	556	899	1 027	2 386	1 145	3 112	815
Grain and bean combines, self-propelled only	859	975	408	419	480	556	775	876	361
Corn heads for combines	826	943	389	393	457	550	725	754	399
Other cornpickers and picker-shellers	117	118	24	25	93	93	174	179	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	74	77	24	24	50	53	117	130	31
Pickup balers	140	161	51	51	90	110	117	133	14
Field forage harvesters, shear bar or flywheel type	51	53	4	4	49	49	43	43	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	626	293	(X)	521	(X)	609	463
Workers	2 591	(X)	453	(X)	2 138	2 544	1 870
Farms with—							
1 worker	183	228	228	156	156	181	188
2 workers	126	23	46	112	224	126	92
3 or 4 workers	146	33	107	114	388	131	81
5 to 9 workers	125	7	(D)	95	595	125	71
10 workers or more	46	2	(D)	44	775	46	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	564	(X)	666	(X)	497	(X)	605	(X)
Any cattle, hogs, or sheep	513	(X)	631	(X)	455	(X)	575	(X)
Sales:								
Any livestock or poultry and their products $1,000	524	8 996	655	8 453	473	8 923	600	8 384
Any cattle, hogs, or sheep $1,000	509	8 731	643	(NA)	463	8 665	588	8 081
CATTLE AND CALVES								
Inventory:								
Cattle and calves	389	13 766	493	19 069	340	13 296	444	18 531
Cows and heifers that had calved	297	5 910	425	9 218	262	5 713	386	8 923
Beef cows	292	5 768	406	8 968	259	(D)	374	8 684
Milk cows	13	142	38	250	11	(D)	29	239
Heifers and heifer calves	271	3 303	(NA)	(NA)	238	3 174	285	3 664
Steers, steer calves, bulls and bull calves	332	4 553	(NA)	(NA)	296	4 409	368	5 944
Sales:								
Cattle and calves	376	9 096	484	11 235	338	8 817	443	10 994
$1,000	(X)	3 544	(X)	(NA)	(X)	3 496	(X)	3 326
Calves	146	1 866	(NA)	(NA)	124	1 669	161	2 287
$1,000	(X)	427	(X)	(NA)	(X)	408	(X)	332
Cattle	330	7 230	(NA)	(NA)	298	7 148	364	8 707
$1,000	(X)	3 117	(X)	(NA)	(X)	3 088	(X)	2 994
Fattened cattle	207	4 909	(NA)	(NA)	192	4 873	202	5 757
$1,000	(X)	2 305	(X)	(NA)	(X)	2 290	(X)	2 069
Dairy products $1,000	5	166	(NA)	(NA)	5	166	7	173
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	228	37 780	279	34 149	213	37 584	264	33 854
Used or to be used for breeding	173	5 298	(NA)	(NA)	164	5 236	195	4 575
Other hogs and pigs	216	32 482	(NA)	(NA)	201	32 348	250	29 279
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	180	7 133	233	6 609	171	7 084	219	6 569
Dec. 1 of preceding year and May 31	164	3 581	219	3 582	156	3 559	210	3 565
June 1 and Nov. 30	153	3 552	186	3 027	147	3 525	178	3 004
Sheep and lambs	34	691	58	1 369	26	501	54	1 353
Ewes 1 year old or older	33	454	(NA)	(NA)	25	353	53	821
Goats	3	52	(NA)	(NA)	3	52	–	–
Horses and ponies	91	378	95	477	72	300	77	414
Sales:								
Hogs and pigs	234	55 345	323	63 699	225	55 085	303	63 388
$1,000	(X)	5 155	(X)	(NA)	(X)	5 144	(X)	4 724
Feeder pigs	58	8 266	52	4 222	54	8 148	46	4 169
$1,000	(X)	362	(X)	(NA)	(X)	359	(X)	94
Sheep and lambs	32	525	52	977	25	390	49	959
Sheep and lambs shorn	29	516	(NA)	(NA)	23	380	45	1 019
Pounds of wool	(X)	4 432	(X)	(NA)	(X)	3 553	(X)	8 168
Sheep, lambs, and wool $1,000	32	32	(NA)	(NA)	25	25	52	31
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	68	11	58	10	61	7	39
$1,000	(X)	42	(X)	(NA)	(X)	39	(X)	8
POULTRY								
Inventory:								
Any poultry	85	(X)	116	(X)	66	(X)	103	(X)
Chickens 3 months old or older	82	4 804	110	8 950	63	4 088	99	8 570
Hens and pullets of laying age	82	(D)	110	8 560	63	(D)	99	8 240
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	4	277
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	19	1 181	14	1 110	17	(D)	12	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	19	(X)	32	(X)	17	(X)	30	(X)
Chickens 3 months old or older	14	1 904	31	4 351	12	(D)	29	(D)
Hens and pullets of laying age	14	1 904	30	4 326	12	(D)	29	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	29	31	60	119	24	30	52	118

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	997	173 003	(X)	–	–	976	172 826	(X)	–	–
	1974	1 087	158 837	(X)	(NA)	(NA)	1 061	158 570	(X)	4	60
For grain or seed (bushels)	1978	996	172 280	18 167 295	–	–	975	172 103	18 152 725	–	–
	1974	1 081	157 908	15 482 024	(NA)	(NA)	1 057	157 656	15 469 047	2	(D)
For silage or green chop (tons, green)	1978	37	723	11 080	–	–	37	723	11 080	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	869	12 338	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	45	(X)	–	–
Sorghums for all purposes	1978	3	36	(X)	–	–	3	36	(X)	–	–
	1974	10	576	(X)	(NA)	(NA)	10	576	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	526	6 844	(NA)	(NA)	6	526	6 844	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	485	–	–
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	230	7 487	303 146	–	–	226	7 445	301 840	–	–
	1974	637	23 522	749 590	(NA)	(NA)	628	23 466	748 429	–	–
Oats for grain (bushels)	1978	20	417	20 085	–	–	20	417	20 085	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	902	44 728	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	27	645	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 002	177 249	6 314 350	–	–	973	176 942	6 307 168	–	–
	1974	1 120	163 957	4 252 003	(NA)	(NA)	1 100	163 834	4 249 643	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	259	4 986	13 857	–	–	238	4 782	13 444	–	–
	1974	286	5 495	10 962	(NA)	(NA)	272	5 397	10 817	–	–
Alfalfa hay (tons, dry)	1978	165	2 738	9 171	–	–	148	2 586	8 837	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	1 857	4 691	–	–
Other tame dry hay (tons, dry) (see text)	1978	100	1 821	3 820	–	–	95	1 779	3 744	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	94	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	66	2 900	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	23	(X)	–	–	8	(D)	(X)	–	–
	1974	7	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	8	14	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	(Z)	98	(NA)	(NA)	3	(D)	98	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	10	(X)	3	10	4	(D)	(X)	2	(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	1 046	293 622	1 149	298 936	911	286 735	959	289 314
Average size of farm	(X)	281	(X)	260	(X)	315	(X)	302
Approximate land area	(X)	323 200	(X)	323 200	(X)	323 200	(X)	323 200
Proportion in farms, percent	(X)	90.8	(X)	92.5	(X)	88.7	(X)	89.5
Value of land and buildings:[1]								
Average per farm, dollars	396 506	(X)	152 377	(X)	447 076	(X)	177 084	(X)
Average per acre, dollars	(X)	1 358	(X)	586	(X)	1 362	(X)	587
Land in farms according to use:								
Total cropland	986	230 840	1 102	227 804	868	227 863	929	223 700
Harvested cropland	937	207 932	1 024	194 846	847	206 554	902	193 207
By acres harvested:								
1 to 9 acres	39	227	58	(NA)	15	78	17	(NA)
10 to 19 acres	77	1 043	110	(NA)	34	477	49	(NA)
20 to 29 acres	66	1 532	71	(NA)	51	1 206	54	(NA)
30 to 49 acres	106	3 987	111	(NA)	100	(D)	108	(NA)
50 to 99 acres	158	11 565	166	(NA)	156	(D)	166	(NA)
100 to 199 acres	144	21 183	169	(NA)	144	21 183	169	(NA)
200 to 499 acres	221	72 384	237	(NA)	221	72 384	237	(NA)
500 to 999 acres	106	71 976	93	(NA)	106	71 976	93	(NA)
1,000 acres or more	20	24 035	9	(NA)	20	24 035	9	(NA)
Cropland used only for pasture	356	11 821	439	16 497	305	10 921	371	14 455
Other cropland	357	11 087	300	16 461	330	10 388	264	16 038
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	3 781	(NA)	(NA)	140	3 585	77	1 803
Cropland on which all crops failed	11	160	(NA)	(NA)	10	(D)	118	7 322
Cropland in cultivated summer fallow	34	1 223	(NA)	(NA)	32	(D)	17	1 252
Cropland idle	199	5 923	(NA)	(NA)	187	5 466	120	5 661
Total woodland	565	36 649	588	38 072	492	34 279	486	35 059
Woodland pastured	272	12 836	(NA)	(NA)	235	11 886	245	11 810
Woodland not pastured	399	23 813	(NA)	(NA)	358	22 393	352	23 249
Other land	765	26 133	878	33 060	662	24 593	726	30 555
Pastureland and rangeland, other than cropland and woodland pastured	184	10 597	(NA)	(NA)	166	10 286	218	12 533
Land in house lots, ponds, roads, wasteland, etc	719	15 536	(NA)	(NA)	621	14 307	689	18 022
Pastureland, all types	570	35 254	(NA)	(NA)	491	33 093	(NA)	38 798
Irrigated land	10	625	7	211	9	(D)	7	211
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	6	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	331	7 821	(X)	(X)	323	7 781	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 046	51 815	1 149	33 980	911	51 614	959	33 767
Average per farm, dollars	(X)	49 537	(X)	29 574	(X)	56 657	(X)	35 211
Farms by value of agricultural products sold:[1]								
$100,000 or more	163	30 471	71	(NA)	163	30 471	71	(NA)
$40,000 to $99,999	211	13 441	216	(NA)	211	13 441	216	(NA)
$20,000 to $39,999	132	3 757	154	(NA)	132	3 757	154	(NA)
$10,000 to $19,999	175	2 570	168	(NA)	175	2 570	168	(NA)
$5,000 to $9,999	143	1 046	183	(NA)	143	1 046	183	(NA)
$2,500 to $4,999	87	329	147	(NA)	87	329	147	(NA)
Less than $2,500 (see text)	135	201	210	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	32	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	900	37 471	986	(D)	830	37 366	(NA)	(D)
Grains	887	36 858	(NA)	(NA)	820	36 761	872	24 543
Commodity Credit Corporation loans	135	1 845	(NA)	(NA)	135	1 845	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	93	228	(NA)	(NA)	85	219	111	141
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	604	14 344	697	8 871	532	14 248	617	8 779
Poultry and poultry products	27	281	36	314	21	280	34	(D)
Dairy products	14	388	(NA)	(NA)	14	388	14	298
Cattle and calves	424	4 016	(NA)	(NA)	372	3 955	439	2 210
Hogs and pigs	326	9 422	(NA)	(NA)	305	9 401	379	5 866
Sheep, lambs, and wool	33	28	(NA)	(NA)	24	22	38	45
Other livestock and livestock products (see text)	34	209	(NA)	(NA)	25	203	15	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 046	1 149	293 622	937	289 304	207 932	10	2 326	2 018	625
Farms with—										
1 to 9 acres	40	26	110	4	10	5	–	–	–	–
10 to 49 acres	175	195	5 318	138	4 344	2 633	4	103	60	27
50 to 69 acres	75	88	4 291	61	3 507	2 019	1	(D)	(D)	(D)
70 to 99 acres	110	141	8 999	101	8 303	4 905	1	(D)	(D)	(D)
100 to 139 acres	93	84	10 868	85	9 974	5 716	–	–	–	–
140 to 179 acres	75	83	11 670	72	11 215	6 780	–	–	–	–
180 to 219 acres	45	89	8 714	44	8 529	5 497	–	–	–	–
220 to 259 acres	54	45	12 904	53	12 674	9 093	–	–	–	–
260 to 499 acres	183	218	66 808	183	66 808	47 177	3	1 095	920	297
500 to 999 acres	150	149	101 524	150	101 524	79 507	1	(D)	(D)	(D)
1,000 to 1,999 acres	42	28	54 121	42	54 121	39 391	–	–	–	–
2,000 acres or more	4	3	8 295	4	8 295	5 209	–	–	–	–

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	1 046	293 622	1 149	298 936	911	286 735	959	289 314
Harvested cropland	937	207 932	1 024	194 846	847	206 554	902	193 207
Tenure of operator:								
Full owners	505	64 600	585	77 307	384	(D)	417	69 495
Harvested cropland	407	35 123	(NA)	40 529	327	(D)	(NA)	39 140
Part owners	430	198 344	458	194 581	418	197 643	447	193 735
Harvested cropland	422	148 045	(NA)	136 123	414	147 908	(NA)	135 929
Tenants	111	30 678	106	27 048	109	(D)	95	26 084
Harvested cropland	108	24 764	(NA)	18 194	106	(D)	(NA)	18 138
Type of organization:								
Individual or family	914	234 592	(NA)	(NA)	789	228 610	891	253 287
Partnership	121	52 521	(NA)	(NA)	111	51 616	68	36 027
Corporation	7	5 805	(NA)	(NA)	7	5 805	–	–
Other—cooperative, estate or trust, institutional, etc.	4	704	(NA)	(NA)	4	704	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	619	689	592	645
Other	427	460	319	314
Operators by age group:				
Under 25 years	50	41	49	26
25 to 34 years	170	160	146	121
35 to 44 years	182	159	150	116
45 to 54 years	243	276	211	231
55 to 64 years	262	322	236	289
65 years and over	139	191	119	176
Average age	48.6	50.5	48.6	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	743	728	647	634
Not on farm operated	182	213	162	145
Not reported	121	208	102	180
Operators reporting days of work off farm:				
None	432	372	404	356
1 to 49 days	88	72	85	61
50 to 99 days	41	28	41	19
100 to 149 days	36	21	32	18
150 to 199 days	42	49	40	42
200 days or more	343	366	249	241

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	331	3 038	450	1 585	303	3 018	358	1 546
Feed for livestock and poultry	569	3 316	663	2 724	505	3 275	531	2 669
Commercially mixed formula feeds	243	1 611	573	2 037	225	1 599	475	2 019
Animal health costs	410	214	(NA)	(NA)	369	211	381	123
Seeds, bulbs, plants, and trees	798	1 897	877	1 240	768	1 892	769	1 232
Commercial fertilizer	851	4 951	887	3 154	768	4 929	767	3 123
Other agricultural chemicals including lime	867	1 872	613	1 002	774	1 854	593	1 001
Hired farm labor	345	1 211	291	808	321	1 205	277	806
Contract labor	39	46	15	29	39	46	13	(D)
Customwork, machine hire, and rental of machinery and equipment	457	459	502	458	403	445	459	451
Energy and petroleum products	1 037	3 363	(NA)	(NA)	911	3 321	(NA)	(NA)
Petroleum products	1 037	2 825	1 095	1 886	911	2 794	930	1 852
Gasoline	966	1 220	(NA)	(NA)	846	1 196	917	965
Diesel fuel	577	974	(NA)	(NA)	571	973	434	545
LP gas, butane, and propane	323	416	(NA)	(NA)	317	415	322	233
Fuel oil	50	31	(NA)	(NA)	44	30		
Natural gas	33	26	(NA)	(NA)	33	26	928	109
Kerosene, motor oil, and grease	1 037	158	(NA)	(NA)	911	153		
Electricity	656	534	(NA)	(NA)	604	523	(NA)	(NA)
Other—coal, wood, coke, etc.	25	4	(NA)	(NA)	25	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	696	159 104	631	158 306	767	116 910
Cropland fertilized, except pasture	684	157 433	631	156 881	(NA)	115 149
Pasture and rangeland fertilized	73	1 671	55	1 425	(NA)	1 761
Lime	278	15 508	247	15 160	95	3 842
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	250	49 341	234	48 649	(NA)	27 232
Nematodes in crops	44	4 658	44	4 658	3	79
Diseases in crops and orchards	34	1 203	34	1 203	4	90
Weeds, grass, or brush in crops and pasture	580	135 987	509	134 821	(NA)	101 044
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	5	5	5	8	381
Insect control on livestock and poultry	204	(X)	187	(X)	35	(X)
Sanitation and rodent and bird control	148	(X)	143	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 043	1 071	911	892
$1,000	52 870	29 074	51 714	27 574
Average per farm—dollars	50 690	27 147	56 766	30 913
Farms by value group:				
$1 to $4,999	100	158	53	96
$5,000 to $9,999	142	213	86	135
$10,000 to $19,999	258	183	235	159
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	100	142	100	133
$30,000 to $49,999	113	207	113	203
$50,000 to $69,999	67	79	61	77
$70,000 to $99,999	60	89	60	89
$100,000 to $199,999	144		144	
$200,000 or more	59		59	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	853	1 108	608	714	330	394	943	1 226	740
Motortrucks including pickups	947	1 716	593	832	588	884	947	1 500	630
Wheel tractors	904	2 346	358	628	812	1 718	931	2 210	484
Grain and bean combines, self-propelled only	547	605	222	241	328	364	493	550	193
Corn heads for combines	486	520	242	250	245	270	413	444	170
Other cornpickers and picker-shellers	218	223	27	27	191	196	203	210	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	152	161	81	85	71	76	125	131	23
Pickup balers	224	230	67	67	159	163	158	162	36
Field forage harvesters, shear bar or flywheel type	70	75	19	19	51	56	39	41	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	345	93	(X)	312	(X)	321	277
Workers	1 428	(X)	163	(X)	1 265	1 365	1 659
Farms with—							
1 worker	99	56	56	98	98	87	85
2 workers	54	15	30	42	84	54	53
3 or 4 workers	97	19	58	92	313	90	54
5 to 9 workers	80	3	19	65	472	75	45
10 workers or more	15	–	–	15	298	15	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	630	(X)	702	(X)	551	(X)	604	(X)
Any cattle, hogs, or sheep	586	(X)	686	(X)	517	(X)	588	(X)
Sales:								
Any livestock or poultry and their products $1,000	604	14 344	697	8 871	532	14 248	617	8 779
Any cattle, hogs, or sheep $1,000	586	13 465	688	(NA)	518	13 377	610	8 121
CATTLE AND CALVES								
Inventory:								
Cattle and calves	438	14 730	544	16 366	381	14 133	456	15 241
Cows and heifers that had calved	353	5 555	439	7 228	307	5 272	374	6 716
Beef cows	331	5 048	405	6 646	290	4 772	341	6 143
Milk cows	52	507	63	582	46	500	59	573
Heifers and heifer calves	331	4 374	(NA)	(NA)	288	4 215	282	3 487
Steers, steer calves, bulls and bull calves	383	4 801	(NA)	(NA)	337	4 646	381	5 038
Sales:								
Cattle and calves	424	10 657	498	9 016	372	10 403	439	8 696
$1,000	(X)	4 016	(X)	(NA)	(X)	3 955	(X)	2 210
Calves	173	2 087	(NA)	(NA)	144	1 958	182	2 242
$1,000	(X)	434	(X)	(NA)	(X)	410	(X)	320
Cattle	359	8 570	(NA)	(NA)	323	8 445	380	6 454
$1,000	(X)	3 582	(X)	(NA)	(X)	3 544	(X)	1 890
Fattened cattle	208	5 776	(NA)	(NA)	192	5 706	180	3 634
$1,000	(X)	2 500	(X)	(NA)	(X)	2 480	(X)	1 193
Dairy products $1,000	14	388	(NA)	(NA)	14	388	14	298
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	308	68 911	355	54 496	290	68 606	321	54 056
Used or to be used for breeding	242	9 885	(NA)	(NA)	228	9 825	249	6 268
Other hogs and pigs	286	59 026	(NA)	(NA)	271	58 781	293	47 788
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	12 843	323	9 913	240	12 801	297	9 830
Dec. 1 of preceding year and May 31	225	6 545	297	5 209	215	6 519	279	5 163
June 1 and Nov. 30	213	6 298	260	4 704	204	6 282	245	4 667
Sheep and lambs	34	770	49	1 514	23	581	42	1 349
Ewes 1 year old or older	32	484	(NA)	(NA)	23	347	39	767
Goats	3	23	(NA)	(NA)	3	23	2	(D)
Horses and ponies	115	515	136	407	90	372	117	368
Sales:								
Hogs and pigs	326	106 242	405	86 854	305	105 914	379	86 243
$1,000	(X)	9 422	(X)	(NA)	(X)	9 401	(X)	5 866
Feeder pigs	79	23 604	92	13 892	72	23 446	80	13 532
$1,000	(X)	1 024	(X)	(NA)	(X)	1 018	(X)	319
Sheep and lambs	31	547	44	1 427	22	403	38	1 287
Sheep and lambs shorn	32	617	(NA)	(NA)	23	445	35	905
Pounds of wool	(X)	3 742	(X)	(NA)	(X)	2 702	(X)	6 275
Sheep, lambs, and wool $1,000	33	28	(NA)	(NA)	24	22	38	45
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	82	16	38	22	66	14	(D)
$1,000	(X)	189	(X)	(NA)	(X)	183	(X)	46
POULTRY								
Inventory:								
Any poultry	79	(X)	97	(X)	65	(X)	84	(X)
Chickens 3 months old or older	74	11 187	94	42 424	61	10 733	81	42 151
Hens and pullets of laying age	74	10 904	87	9 118	61	10 486	76	(D)
Pullets 3 months old or older	9	283	(NA)	(NA)	5	247	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	9	168	7	605	4	67	6	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	22	(X)	22	(X)	18	(X)	21	(X)
Chickens 3 months old or older	11	81 566	19	(D)	11	81 566	18	(D)
Hens and pullets of laying age	10	(D)	17	(D)	10	(D)	17	(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	4	127	2	(D)	3	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	27	281	36	314	21	280	34	(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	732	80 899	(X)	2	(D)	691	80 513	(X)	2	(D)
	1974	726	56 346	(X)	(NA)	(NA)	670	55 939	(X)	–	–
For grain or seed (bushels)	1978	730	80 032	9 113 887	2	(D)	689	79 646	9 087 218	2	(D)
	1974	704	54 937	3 352 897	(NA)	(NA)	648	54 554	3 337 313	–	–
For silage or green chop (tons, green)	1978	41	867	15 658	–	–	41	867	15 658	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	984	9 432	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	401	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	21	1 089	(X)	(NA)	(NA)	19	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	13	872	32 316	(NA)	(NA)	13	872	32 316	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	147	1 288	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	73	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	347	13 882	522 286	2	(D)	341	13 800	519 764	2	(D)
	1974	650	30 253	895 407	(NA)	(NA)	616	29 862	886 406	–	–
Oats for grain (bushels)	1978	4	50	2 302	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	112	2 552	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	799	109 721	3 796 961	1	(D)	755	109 131	3 785 389	1	(D)
	1974	862	104 750	2 366 535	(NA)	(NA)	808	104 180	2 358 514	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	312	6 438	15 748	2	(D)	280	6 105	15 290	2	(D)
	1974	334	6 932	13 300	(NA)	(NA)	308	6 636	12 939	–	–
Alfalfa hay (tons, dry)	1978	149	2 610	7 958	2	(D)	138	2 502	7 774	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	2 047	4 304	–	–
Other tame dry hay (tons, dry) (see text)	1978	184	3 403	6 787	–	–	163	3 197	6 530	–	–
Field seed crops	1978	6	89	(X)	–	–	6	89	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	236	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	79	4 200	–	–	5	79	4 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	214	8 448	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	58	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	53	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	3	1	(X)	–	–	3	1	(X)	–	–
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	964	232 709	879	207 340	835	226 444	763	201 058
Average size of farm	(X)	241	(X)	236	(X)	271	(X)	264
Approximate land area	(X)	296 960	(X)	296 960	(X)	296 960	(X)	296 960
Proportion in farms — percent	(X)	78.4	(X)	69.8	(X)	76.3	(X)	67.7
Value of land and buildings:[1]								
Average per farm — dollars	259 342	(X)	98 925	(X)	290 209	(X)	110 130	(X)
Average per acre — dollars	(X)	1 057	(X)	419	(X)	1 061	(X)	418
Land in farms according to use:								
Total cropland	921	191 580	842	168 835	805	188 707	745	165 075
Harvested cropland	885	169 262	808	135 833	784	167 539	733	134 698
By acres harvested:								
1 to 9 acres	37	214	21	(NA)	11	68	2	(NA)
10 to 19 acres	62	857	49	(NA)	21	274	17	(NA)
20 to 29 acres	55	1 258	52	(NA)	36	836	31	(NA)
30 to 49 acres	91	3 449	95	(NA)	79	3 032	92	(NA)
50 to 99 acres	161	11 414	164	(NA)	158	11 259	164	(NA)
100 to 199 acres	169	24 731	180	(NA)	169	24 731	180	(NA)
200 to 499 acres	248	78 303	203	(NA)	248	78 303	203	(NA)
500 to 999 acres	51	34 518	41	(NA)	51	34 518	41	(NA)
1,000 acres or more	11	14 518	3	(NA)	11	14 518	3	(NA)
Cropland used only for pasture	301	13 284	332	15 110	267	12 591	288	13 313
Other cropland	313	9 034	330	17 892	290	8 577	307	17 064
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	80	2 128	(NA)	(NA)	73	1 933	77	2 178
Cropland on which all crops failed	30	606	(NA)	(NA)	22	(D)	124	5 734
Cropland in cultivated summer fallow	27	875	(NA)	(NA)	25	(D)	15	714
Cropland idle	219	5 425	(NA)	(NA)	208	5 255	180	8 438
Total woodland	453	19 937	386	17 234	392	17 817	352	16 385
Woodland pastured	191	6 627	(NA)	(NA)	167	6 218	147	4 876
Woodland not pastured	335	13 310	(NA)	(NA)	290	11 599	263	11 509
Other land	701	21 192	654	21 271	607	19 920	578	19 598
Pastureland and rangeland, other than cropland and woodland pastured	149	7 454	(NA)	(NA)	133	7 078	156	8 476
Land in house lots, ponds, roads, wasteland, etc	678	13 738	(NA)	(NA)	590	12 842	546	11 122
Pastureland, all types	477	27 365	(NA)	(NA)	420	25 887	(NA)	26 665
Irrigated land	4	(D)	5	320	3	(D)	5	320
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	5	320
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	306	5 100	(X)	(X)	296	5 031	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	964	31 345	879	17 843	835	31 176	763	17 696
Average per farm — dollars	(X)	32 516	(X)	20 299	(X)	37 337	(X)	23 193
Farms by value of agricultural products sold:[1]								
$100,000 or more	70	12 551	21	(NA)	70	12 551	21	(NA)
$40,000 to $99,999	157	9 342	92	(NA)	157	9 342	92	(NA)
$20,000 to $39,999	166	5 011	163	(NA)	166	5 011	163	(NA)
$10,000 to $19,999	200	2 844	197	(NA)	200	2 844	197	(NA)
$5,000 to $9,999	137	1 032	171	(NA)	137	1 032	171	(NA)
$2,500 to $4,999	105	396	100	(NA)	105	396	100	(NA)
Less than $2,500 (see text)	129	169	135	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	838	21 482	790	(D)	758	21 371	(NA)	(D)
Grains	816	20 638	(NA)	(NA)	749	20 544	717	12 301
Commodity Credit Corporation loans	94	608	(NA)	(NA)	94	608	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	90	278	(NA)	(NA)	79	266	133	189
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	9	15	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	4	(D)	1	(D)	4	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	547	9 863	541	5 148	498	9 805	480	(D)
Poultry and poultry products	36	734	50	592	29	731	44	589
Dairy products	5	(D)	(NA)	(NA)	5	(D)	6	55
Cattle and calves	384	3 466	(NA)	(NA)	350	3 422	357	1 339
Hogs and pigs	278	5 414	(NA)	(NA)	265	5 405	266	3 065
Sheep, lambs, and wool	19	78	(NA)	(NA)	16	76	28	29
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	19	(D)	21	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	964	879	232 709	885	228 765	169 262	4	289	221	(D)
Farms with—										
1 to 9 acres	25	19	98	5	36	29	–	–	–	–
10 to 49 acres	166	123	4 972	135	3 989	2 574	2	(D)	(D)	(D)
50 to 69 acres	67	50	3 952	64	3 764	2 456	–	–	–	–
70 to 99 acres	89	94	7 316	78	6 416	4 619	1	(D)	(D)	(D)
100 to 139 acres	90	100	10 428	81	9 387	5 975	–	–	–	–
140 to 179 acres	77	78	12 000	72	11 230	7 580	1	(D)	(D)	(D)
180 to 219 acres	75	65	14 859	75	14 859	10 206	–	–	–	–
220 to 259 acres	57	46	13 521	57	13 521	9 672	–	–	–	–
260 to 499 acres	195	199	71 502	195	71 502	53 600	–	–	–	–
500 to 999 acres	103	90	66 775	103	66 775	50 155	–	–	–	–
1,000 to 1,999 acres	19	15	(D)	19	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	964	232 709	879	207 340	835	226 444	763	201 058
Harvested cropland	885	169 262	808	135 833	784	167 539	733	134 698
Tenure of operator:								
Full owners	420	54 713	424	55 989	315	49 418	329	50 937
Harvested cropland	349	30 918	(NA)	32 572	269	29 602	(NA)	31 683
Part owners	452	164 904	396	140 016	440	164 248	388	139 581
Harvested cropland	448	127 543	(NA)	95 746	438	127 336	(NA)	95 639
Tenants	92	13 092	59	11 335	80	12 778	46	10 540
Harvested cropland	88	10 801	(NA)	7 515	77	10 601	(NA)	7 376
Type of organization:								
Individual or family	870	203 206	(NA)	(NA)	746	197 080	721	188 531
Partnership	88	27 254	(NA)	(NA)	83	27 115	39	12 357
Corporation	6	2 249	(NA)	(NA)	6	2 249	3	170
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	543	566	510	520
Other	421	310	325	240
Operators by age group:				
Under 25 years	56	33	50	28
25 to 34 years	158	115	137	103
35 to 44 years	185	154	166	137
45 to 54 years	210	221	178	194
55 to 64 years	212	206	182	175
65 years and over	143	147	122	123
Average age	48.1	50.4	47.8	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	659	563	578	516
Not on farm operated	181	144	148	101
Not reported	124	169	109	143
Operators reporting days of work off farm:				
None	363	295	336	270
1 to 49 days	86	53	77	46
50 to 99 days	28	29	22	28
100 to 149 days	34	45	31	41
150 to 199 days	64	42	57	35
200 days or more	329	236	257	182

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	312	2 078	259	828	302	2 076	225	814
Feed for livestock and poultry	517	2 570	473	2 059	477	2 532	410	2 019
Commercially mixed formula feeds	210	1 426	413	1 393	202	1 421	367	1 365
Animal health costs	475	117	(NA)	(NA)	449	116	270	50
Seeds, bulbs, plants, and trees	725	1 382	645	760	679	1 373	602	754
Commercial fertilizer	780	3 526	641	1 778	726	3 509	595	1 764
Other agricultural chemicals including lime	769	1 407	459	517	723	1 396	445	516
Hired farm labor	222	456	172	242	222	456	159	240
Contract labor	23	25	26	41	23	25	22	41
Customwork, machine hire, and rental of machinery and equipment	471	459	414	293	424	448	370	284
Energy and petroleum products	958	2 227	(NA)	(NA)	843	2 194	(NA)	(NA)
Petroleum products	958	1 862	853	1 160	843	1 834	747	1 140
Gasoline	900	970	(NA)	(NA)	795	947	712	711
Diesel fuel	512	579	(NA)	(NA)	502	579	367	265
LP gas, butane, and propane	287	183	(NA)	(NA)	278	180	179	84
Fuel oil	12	2	(NA)	(NA)	12	2		
Natural gas	31	20	(NA)	(NA)	31	20	746	80
Kerosene, motor oil, and grease	958	108	(NA)	(NA)	843	105		
Electricity	661	364	(NA)	(NA)	639	358	(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	584	110 896	542	110 341	595	77 441
Cropland fertilized, except pasture	584	109 375	542	108 849	(NA)	76 416
Pasture and rangeland fertilized	42	1 521	33	1 492	(NA)	1 025
Lime	254	15 004	249	14 924	86	5 408
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	173	26 595	156	26 323	(NA)	12 906
Nematodes in crops	12	40	8	8	1	(D)
Diseases in crops and orchards	11	1 185	11	1 185	1	(D)
Weeds, grass, or brush in crops and pasture	480	101 309	459	100 789	(NA)	56 097
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	240	11	240	1	(D)
Insect control on livestock and poultry	189	(X)	180	(X)	31	(X)
Sanitation and rodent and bird control	118	(X)	113	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	964	824	849	715
$1,000	33 773	18 536	33 088	17 635
Average per farm—dollars	35 034	22 495	38 973	24 664
Farms by value group:				
$1 to $4,999	117	116	96	82
$5,000 to $9,999	154	164	65	118
$10,000 to $19,999	134	173	129	148
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	150	136	150	133
$30,000 to $49,999	163	149	163	148
$50,000 to $69,999	105	57	105	57
$70,000 to $99,999	40		40	
$100,000 to $199,999	95	29	95	29
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	777	1 032	400	474	446	558	723	874	479
Motortrucks including pickups	829	1 272	545	638	506	634	689	957	376
Wheel tractors	854	1 926	265	319	776	1 607	737	1 575	309
Grain and bean combines, self-propelled only	486	544	144	148	355	396	407	434	93
Corn heads for combines	433	476	135	137	304	339	307	316	84
Other cornpickers and picker-shellers	144	144	6	6	138	138	175	179	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	93	95	38	40	55	55	85	93	27
Pickup balers	127	131	31	34	97	97	164	171	22
Field forage harvesters, shear bar or flywheel type	40	89	19	64	21	25	40	41	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	222	19	(X)	217	(X)	222	159
Workers	1 011	(X)	40	(X)	971	1 011	618
Farms with—							
1 worker	83	12	12	82	82	83	64
2 workers	37	3	(D)	37	74	37	25
3 or 4 workers	52	1	(D)	56	197	52	31
5 to 9 workers	26	3	19	19	103	26	27
10 workers or more	24	–	–	23	515	24	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	578	(X)	547	(X)	513	(X)	480	(X)
Any cattle, hogs, or sheep	530	(X)	528	(X)	481	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	547	9 863	541	5 148	498	9 805	480	(D)
Any cattle, hogs, or sheep $1,000	525	8 958	531	(NA)	482	8 902	472	4 433
CATTLE AND CALVES								
Inventory:								
Cattle and calves	396	13 491	428	13 944	357	13 097	376	13 216
Cows and heifers that had calved	353	6 137	370	6 887	322	5 920	329	6 533
Beef cows	338	6 008	352	6 691	309	5 814	313	6 350
Milk cows	40	129	57	196	36	106	51	183
Heifers and heifer calves	316	3 084	(NA)	(NA)	291	3 003	221	2 435
Steers, steer calves, bulls and bull calves	343	4 270	(NA)	(NA)	314	4 174	300	4 248
Sales:								
Cattle and calves	384	9 637	397	5 411	350	9 448	357	5 218
$1,000	(X)	3 466	(X)	(NA)	(X)	3 422	(X)	1 339
Calves	192	2 436	(NA)	(NA)	165	2 324	153	1 639
$1,000	(X)	527	(X)	(NA)	(X)	506	(X)	241
Cattle	309	7 201	(NA)	(NA)	282	7 124	283	3 579
$1,000	(X)	2 939	(X)	(NA)	(X)	2 916	(X)	1 099
Fattened cattle	145	4 733	(NA)	(NA)	143	(D)	133	1 816
$1,000	(X)	2 131	(X)	(NA)	(X)	(D)	(X)	601
Dairy products $1,000	5	59	(NA)	(NA)	5	(D)	6	55
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	276	38 149	261	25 012	258	38 024	239	24 671
Used or to be used for breeding	233	5 752	(NA)	(NA)	222	5 693	196	3 210
Other hogs and pigs	245	32 397	(NA)	(NA)	232	32 331	204	21 461
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	239	7 560	237	4 862	226	7 521	220	4 819
Dec. 1 of preceding year and May 31	205	3 498	214	2 678	194	3 477	202	2 653
June 1 and Nov. 30	226	4 062	176	2 184	217	4 044	167	2 166
Sheep and lambs	18	876	39	1 599	14	788	31	1 288
Ewes 1 year old or older	18	556	(NA)	(NA)	14	513	30	714
Goats	3	9	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	106	454	84	277	86	335	72	251
Sales:								
Hogs and pigs	278	63 827	287	44 640	265	63 621	266	44 212
$1,000	(X)	5 414	(X)	(NA)	(X)	5 405	(X)	3 065
Feeder pigs	105	16 079	76	6 531	100	15 983	68	6 367
$1,000	(X)	626	(X)	(NA)	(X)	623	(X)	145
Sheep and lambs	19	1 578	37	1 044	16	1 534	28	775
Sheep and lambs shorn	19	1 088	(NA)	(NA)	16	1 052	25	1 180
Pounds of wool	(X)	11 541	(X)	(NA)	(X)	11 265	(X)	12 798
Sheep, lambs, and wool $1,000	19	78	(NA)	(NA)	16	76	28	29
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	45	18	36	16	(D)	18	36
$1,000	(X)	112	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	92	(X)	124	(X)	76	(X)	105	(X)
Chickens 3 months old or older	83	89 495	121	73 908	67	88 958	104	73 208
Hens and pullets of laying age	82	89 339	119	73 415	67	(D)	102	72 715
Pullets 3 months old or older	5	156	(NA)	(NA)	2	(D)	5	152
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	300	23	2 224	4	(D)	17	1 604
Turkeys	4	27	(NA)	(NA)	4	27	5	32
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	5	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	9	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	19	(X)	18	(X)	18	(X)	17	(X)
Chickens 3 months old or older	13	89 030	16	78 226	12	(D)	15	(D)
Hens and pullets of laying age	12	(D)	15	(D)	11	(D)	14	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	825	1	(D)	4	825
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	36	734	50	592	29	731	44	589

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	561	42 179	(X)	–	–	524	41 841	(X)	–	–
	1974	486	25 864	(X)	(NA)	(NA)	466	25 713	(X)	3	50
For grain or seed (bushels)	1978	557	41 329	3 532 547	–	–	521	(D)	3 514 488	–	–
	1974	470	24 627	1 463 419	(NA)	(NA)	450	24 476	1 457 852	2	(D)
For silage or green chop (tons, green)	1978	45	850	10 083	–	–	44	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	649	6 534	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	588	(X)	–	–
Sorghums for all purposes	1978	27	1 982	(X)	–	–	27	1 982	(X)	–	–
	1974	51	1 892	(X)	(NA)	(NA)	51	1 892	(X)	–	–
For grain or seed (bushels)	1978	26	1 949	111 743	–	–	26	1 949	111 743	–	–
	1974	43	1 657	54 257	(NA)	(NA)	43	1 657	54 257	–	–
For silage or green chop (tons, green)	1978	3	33	620	–	–	3	33	620	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	128	895	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	447	17 343	600 950	1	(D)	439	17 273	599 188	1	(D)
	1974	573	29 862	784 031	(NA)	(NA)	555	29 615	778 833	1	(D)
Oats for grain (bushels)	1978	6	108	3 772	–	–	6	108	3 772	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	77	1 956	–	–
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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	761	101 625	2 465 356	1	(D)	708	100 831	2 453 064	1	(D)
	1974	694	73 084	1 374 935	(NA)	(NA)	662	72 651	1 367 681	3	258
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	50	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	296	8 453	15 040	–	–	263	7 910	14 448	–	–
	1974	350	9 121	16 088	(NA)	(NA)	324	8 830	15 574	–	–
Alfalfa hay (tons, dry)	1978	49	1 302	3 684	–	–	45	1 269	3 609	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	769	1 722	–	–
Other tame dry hay (tons, dry) (see text)	1978	256	6 769	10 848	–	–	232	6 365	10 440	–	–
Field seed crops	1978	14	518	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	715	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	9	209	12 910	–	–	9	209	12 910	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	326	17 808	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	32	(X)	1	(D)	4	(D)	(X)	–	–
	1974	3	23	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	27	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	7	(X)	–	–	3	(D)	(X)	–	–
	1974	5	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	8	7	19 721	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	292	(X)	1	(D)	4	292	(X)	1	(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	1 207	255 811	1 160	238 001	1 124	252 403	1 074	233 843
Average size of farm	(X)	212	(X)	205	(X)	225	(X)	218
Approximate land area	(X)	277 760	(X)	277 760	(X)	277 760	(X)	277 760
Proportion in farms, percent	(X)	92.1	(X)	85.7	(X)	90.9	(X)	84.2
Value of land and buildings:[1]								
Average per farm, dollars	289 900	(X)	125 656	(X)	295 815	(X)	132 831	(X)
Average per acre, dollars	(X)	1 342	(X)	612	(X)	1 315	(X)	610
Land in farms according to use:								
Total cropland	1 146	226 468	1 131	209 430	1 073	224 868	1 053	207 149
Harvested cropland	1 126	208 937	1 106	191 710	1 059	207 846	1 046	190 500
By acres harvested:								
1 to 9 acres	33	174	33	(NA)	15	71	15	(NA)
10 to 19 acres	41	552	27	(NA)	13	175	13	(NA)
20 to 29 acres	38	898	37	(NA)	25	595	19	(NA)
30 to 49 acres	68	2 680	62	(NA)	61	(D)	56	(NA)
50 to 99 acres	198	15 007	218	(NA)	197	(D)	214	(NA)
100 to 199 acres	376	52 360	383	(NA)	376	52 360	383	(NA)
200 to 499 acres	314	93 454	300	(NA)	314	93 454	300	(NA)
500 to 999 acres	52	33 466	43	(NA)	52	33 466	43	(NA)
1,000 acres or more	6	10 346	3	(NA)	6	10 346	3	(NA)
Cropland used only for pasture	412	10 939	463	11 340	399	10 676	430	10 339
Other cropland	245	6 592	218	6 380	229	6 346	213	6 310
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	1 565	(NA)	(NA)	83	1 543	66	1 401
Cropland on which all crops failed	22	575	(NA)	(NA)	18	(D)	65	2 118
Cropland in cultivated summer fallow	21	1 063	(NA)	(NA)	19	(D)	29	961
Cropland idle	143	3 389	(NA)	(NA)	135	3 206	93	1 830
Total woodland	402	13 908	346	10 996	369	12 515	322	10 692
Woodland pastured	103	2 525	(NA)	(NA)	98	2 459	87	2 207
Woodland not pastured	336	11 383	(NA)	(NA)	305	10 056	269	8 485
Other land	878	15 435	868	17 575	826	15 020	813	16 002
Pastureland and rangeland, other than cropland and woodland pastured	191	4 883	(NA)	(NA)	187	4 850	207	6 037
Land in house lots, ponds, roads, wasteland, etc	840	10 552	(NA)	(NA)	789	10 170	764	9 965
Pastureland, all types	621	18 347	(NA)	(NA)	600	17 985	(NA)	18 583
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	208	3 769	(X)	(X)	203	3 688	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 207	62 284	1 160	42 955	1 124	62 164	1 074	42 854
Average per farm, dollars	(X)	51 602	(X)	37 030	(X)	55 306	(X)	39 901
Farms by value of agricultural products sold:[1]								
$100,000 or more	173	30 688	61	(NA)	173	30 688	61	(NA)
$40,000 to $99,999	311	20 350	280	(NA)	311	20 350	280	(NA)
$20,000 to $39,999	234	6 716	288	(NA)	234	6 716	288	(NA)
$10,000 to $19,999	216	3 232	229	(NA)	216	3 232	229	(NA)
$5,000 to $9,999	126	931	130	(NA)	126	931	130	(NA)
$2,500 to $4,999	64	246	74	(NA)	64	246	74	(NA)
Less than $2,500 (see text)	83	120	98	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 091	24 031	1 078	16 803	1 034	23 952	(NA)	16 738
Grains	1 076	22 739	(NA)	(NA)	1 024	22 671	1 020	16 137
Commodity Credit Corporation loans	82	333	(NA)	(NA)	81	(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	247	1 205	(NA)	(NA)	241	1 197	292	590
Vegetables, sweet corn, and melons	4	2	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	3	(D)	7	(D)
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	864	38 253	859	26 141	828	38 212	819	26 104
Poultry and poultry products	104	8 278	111	6 934	100	8 275	106	6 932
Dairy products	325	17 933	(NA)	(NA)	325	17 933	373	12 022
Cattle and calves	693	5 311	(NA)	(NA)	671	5 288	669	2 834
Hogs and pigs	358	6 679	(NA)	(NA)	350	6 671	387	4 297
Sheep, lambs, and wool	29	21	(NA)	(NA)	24	18	27	16
Other livestock and livestock products (see text)	18	31	(NA)	(NA)	14	27	9	4

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 207	1 160	255 811	1 126	254 206	208 937	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	67	33	218	17	91	71	–	–	–	–
10 to 49 acres	129	116	3 967	108	3 436	2 392	1	(D)	(D)	(D)
50 to 69 acres	41	37	2 396	35	2 034	1 507	–	–	–	–
70 to 99 acres	102	90	8 355	101	8 282	6 498	–	–	–	–
100 to 139 acres	176	193	20 530	175	20 430	16 547	–	–	–	–
140 to 179 acres	168	172	26 740	167	26 597	21 194	1	(D)	(D)	(D)
180 to 219 acres	92	119	18 187	92	18 187	14 955	–	–	–	–
220 to 259 acres	89	101	21 246	89	21 246	17 116	–	–	–	–
260 to 499 acres	259	235	90 140	258	89 871	73 860	–	–	–	–
500 to 999 acres	74	57	48 526	74	48 526	41 104	–	–	–	–
1,000 to 1,999 acres	8	6	(D)	8	(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	1 207	255 811	1 160	238 001	1 124	252 403	1 074	233 843
Harvested cropland	1 126	208 937	1 106	191 710	1 059	207 846	1 046	190 500
Tenure of operator:								
Full owners	504	63 798	540	75 351	443	61 414	462	71 616
Harvested cropland	437	48 190	(NA)	56 760	389	47 431	(NA)	55 668
Part owners	484	153 726	426	125 686	476	153 484	423	125 379
Harvested cropland	482	129 013	(NA)	104 396	474	128 816	(NA)	104 374
Tenants	219	38 287	194	36 964	205	37 505	189	36 848
Harvested cropland	207	31 734	(NA)	30 554	196	31 599	(NA)	30 458
Type of organization:								
Individual or family	1 080	223 788	(NA)	(NA)	1 000	220 398	986	206 777
Partnership	111	23 469	(NA)	(NA)	108	23 451	79	26 019
Corporation	10	7 815	(NA)	(NA)	10	7 815	8	(D)
Other—cooperative, estate or trust, institutional, etc.	6	739	(NA)	(NA)	6	739	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	801	862	783	824
Other	406	289	341	241
Operators by age group:				
Under 25 years	38	28	38	23
25 to 34 years	189	160	176	148
35 to 44 years	297	260	269	246
45 to 54 years	337	363	321	342
55 to 64 years	244	210	232	194
65 years and over	102	130	88	112
Average age	46.9	48.1	46.8	47.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	886	843	849	806
Not on farm operated	189	118	154	97
Not reported	132	190	121	162
Operators reporting days of work off farm:				
None	571	460	558	438
1 to 49 days	95	63	89	53
50 to 99 days	30	9	29	9
100 to 149 days	34	27	33	24
150 to 199 days	55	52	50	45
200 days or more	352	244	301	212

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	518	4 827	493	2 817	499	4 795	465	2 810
Feed for livestock and poultry	804	11 293	740	9 730	787	11 285	699	9 712
Commercially mixed formula feeds	580	9 353	562	7 035	572	9 348	541	7 025
Animal health costs	701	539	(NA)	(NA)	686	537	573	333
Seeds, bulbs, plants, and trees	1 025	1 891	1 003	1 153	1 012	1 889	959	1 149
Commercial fertilizer	1 010	4 796	958	2 831	988	4 785	915	2 823
Other agricultural chemicals including lime	1 047	1 683	733	788	1 024	1 679	725	787
Hired farm labor	467	1 706	309	787	458	1 702	307	(D)
Contract labor	30	17	18	32	30	17	17	(D)
Customwork, machine hire, and rental of machinery and equipment	598	641	593	466	562	635	570	464
Energy and petroleum products	1 203	3 864	(NA)	(NA)	1 140	3 849	(NA)	(NA)
Petroleum products	1 203	2 905	1 141	1 927	1 140	2 891	1 068	1 913
Gasoline	1 168	1 652	(NA)	(NA)	1 111	1 641	1 053	1 260
Diesel fuel	683	734	(NA)	(NA)	677	734	471	328
LP gas, butane, and propane	346	277	(NA)	(NA)	346	277	348	181
Fuel oil	109	40	(NA)	(NA)	91	39		
Natural gas	55	23	(NA)	(NA)	55	23	1 068	144
Kerosene, motor oil, and grease	1 203	180	(NA)	(NA)	1 140	177		
Electricity	897	950	(NA)	(NA)	879	949	(NA)	(NA)
Other—coal, wood, coke, etc.	23	9	(NA)	(NA)	23	9	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	798	138 862	779	138 601	915	111 500
Cropland fertilized, except pasture	798	138 474	779	138 213	(NA)	111 061
Pasture and rangeland fertilized	30	388	30	388	(NA)	439
Lime	363	10 795	359	10 755	191	6 468
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	353	34 787	349	34 747	(NA)	27 228
Nematodes in crops	18	619	18	619	3	398
Diseases in crops and orchards	24	1 077	24	1 077	10	694
Weeds, grass, or brush in crops and pasture	607	105 889	594	105 731	(NA)	72 441
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	468	14	423	4	53
Insect control on livestock and poultry	380	(X)	376	(X)	102	(X)
Sanitation and rodent and bird control	267	(X)	263	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 203	1 139	1 140	1 057
$1,000	61 051	34 840	60 631	34 142
Average per farm—dollars	50 749	30 588	53 185	32 301
Farms by value group:				
$1 to $4,999	69	94	44	68
$5,000 to $9,999	148	126	117	95
$10,000 to $19,999	182	207	182	186

ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	172	214	165	212
$30,000 to $49,999	174	289	174	288
$50,000 to $69,999	99	129	99	128
$70,000 to $99,999	128		128	
$100,000 to $199,999	196	80	196	80
$200,000 or more	35		35	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 043	1 529	614	770	568	759	1 036	1 424	735
Motortrucks including pickups	1 078	1 570	504	556	759	1 014	987	1 302	347
Wheel tractors	1 115	3 429	352	587	1 060	2 842	1 079	3 141	479
Grain and bean combines, self-propelled only	743	813	234	251	521	562	566	607	142
Corn heads for combines	642	664	230	231	422	433	452	478	124
Other cornpickers and picker-shellers	334	339	25	25	309	314	418	425	42
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	499	500	188	188	312	312	346	360	110
Pickup balers	583	604	157	162	431	442	574	581	98
Field forage harvesters, shear bar or flywheel type	339	351	135	141	210	210	370	378	85

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	467	253	(X)	330	(X)	458	307
Workers	1 446	(X)	417	(X)	1 029	1 410	1 247
Farms with—							
1 worker	177	165	165	115	115	177	110
2 workers	86	47	94	50	100	86	57
3 or 4 workers	108	33	111	110	367	99	55
5 to 9 workers	79	8	47	43	295	79	46
10 workers or more	17	–	–	12	152	17	39

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	886	(X)	893	(X)	846	(X)	839	(X)
Any cattle, hogs, or sheep	842	(X)	855	(X)	808	(X)	806	(X)
Sales:								
Any livestock or poultry and their products $1,000	864	38 253	859	26 141	828	38 212	819	26 104
Any cattle, hogs, or sheep $1,000	826	12 011	832	(NA)	795	11 977	794	7 147
CATTLE AND CALVES								
Inventory:								
Cattle and calves	723	36 822	756	34 876	696	36 603	709	34 409
Cows and heifers that had calved	552	19 209	600	18 429	538	19 135	584	18 293
Beef cows	227	3 430	237	3 580	214	(D)	223	3 461
Milk cows	343	15 779	409	14 849	342	(D)	406	14 832
Heifers and heifer calves	530	11 069	(NA)	(NA)	514	10 993	477	9 655
Steers, steer calves, bulls and bull calves	547	6 544	(NA)	(NA)	525	6 475	467	6 461
Sales:								
Cattle and calves	693	17 557	702	14 556	671	17 444	669	14 400
$1,000	(X)	5 311	(X)	(NA)	(X)	5 288	(X)	2 834
Calves	420	8 096	(NA)	(NA)	410	8 044	415	6 710
$1,000	(X)	835	(X)	(NA)	(X)	831	(X)	317
Cattle	594	9 461	(NA)	(NA)	575	9 400	558	7 690
$1,000	(X)	4 476	(X)	(NA)	(X)	4 457	(X)	2 516
Fattened cattle	252	4 244	(NA)	(NA)	245	4 216	172	2 872
$1,000	(X)	1 958	(X)	(NA)	(X)	1 950	(X)	994
Dairy products $1,000	325	17 933	(NA)	(NA)	325	17 933	373	12 022
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	362	50 360	378	41 204	355	50 274	369	41 139
Used or to be used for breeding	258	6 298	(NA)	(NA)	254	6 285	263	5 085
Other hogs and pigs	325	44 062	(NA)	(NA)	321	43 989	341	36 054
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	266	8 161	286	6 941	261	8 148	280	6 919
Dec. 1 of preceding year and May 31	231	3 923	263	3 669	227	(D)	257	3 653
June 1 and Nov. 30	239	4 238	239	3 272	237	(D)	237	(D)
Sheep and lambs	29	641	28	657	24	588	27	(D)
Ewes 1 year old or older	26	426	(NA)	(NA)	22	393	27	455
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	68	187	61	158	62	168	52	134
Sales:								
Hogs and pigs	358	80 431	398	64 836	350	80 290	387	64 693
$1,000	(X)	6 679	(X)	(NA)	(X)	6 671	(X)	4 297
Feeder pigs	97	24 869	91	13 017	93	24 812	89	(D)
$1,000	(X)	1 086	(X)	(NA)	(X)	1 084	(X)	308
Sheep and lambs	29	476	28	460	24	433	27	(D)
Sheep and lambs shorn	23	474	(NA)	(NA)	20	444	21	416
Pounds of wool	(X)	3 201	(X)	(NA)	(X)	2 948	(X)	3 566
Sheep, lambs, and wool $1,000	29	21	(NA)	(NA)	24	18	27	16
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	236	7	15	10	(D)	7	15
$1,000	(X)	28	(X)	(NA)	(X)	25	(X)	3
POULTRY								
Inventory:								
Any poultry	132	(X)	187	(X)	124	(X)	177	(X)
Chickens 3 months old or older	117	1 033 433	175	976 466	110	1 032 747	165	975 848
Hens and pullets of laying age	108	580 960	167	546 368	102	(D)	158	545 800
Pullets 3 months old or older	15	452 473	(NA)	(NA)	14	(D)	11	429 515
Pullet chicks and pullets under 3 months old	7	262 650	(NA)	(NA)	7	262 650	6	119 925
Broilers and other meat-type chickens	9	498	17	2 665	8	(D)	17	2 665
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	18	(X)	9	(X)
Sales:								
Any poultry	89	(X)	86	(X)	86	(X)	85	(X)
Chickens 3 months old or older	82	1 784 921	79	1 517 217	80	(D)	78	(D)
Hens and pullets of laying age	71	583 509	70	499 317	69	(D)	69	(D)
Pullets 3 months old or older	14	1 201 412	(NA)	(NA)	14	1 201 412	10	1 017 900
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	4	150 460
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	104	8 278	111	6 934	100	8 275	106	6 932

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	953	70 049	(X)	1	(D)	931	69 750	(X)	1	(D)
	1974	938	64 535	(X)	(NA)	(NA)	919	64 329	(X)	2	(D)
For grain or seed (bushels)	1978	946	62 546	5 511 061	1	(D)	924	62 247	5 496 027	1	(D)
	1974	914	53 273	3 497 205	(NA)	(NA)	895	53 075	3 489 244	2	(D)
For silage or green chop (tons, green)	1978	368	7 503	103 270	–	–	368	7 503	103 270	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	410	11 090	128 933	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	164	(X)	–	–
Sorghums for all purposes	1978	96	2 223	(X)	–	–	95	(D)	(X)	–	–
	1974	104	3 030	(X)	(NA)	(NA)	101	2 998	(X)	–	–
For grain or seed (bushels)	1978	72	1 856	142 139	–	–	71	(D)	(D)	–	–
	1974	78	2 606	112 112	(NA)	(NA)	76	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	26	(D)	3 980	–	–	26	(D)	3 980	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	414	4 436	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	855	31 278	1 215 044	2	(D)	838	31 073	1 209 556	2	(D)
	1974	952	42 341	1 125 317	(NA)	(NA)	918	41 912	1 115 960	–	–
Oats for grain (bushels)	1978	22	283	12 694	–	–	22	283	12 694	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	394	13 195	–	–
Barley for grain (bushels)	1978	7	124	2 895	–	–	7	124	2 895	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	184	2 763	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	967	88 493	2 433 841	1	(D)	939	88 105	2 424 905	1	(D)
	1974	923	66 379	1 539 127	(NA)	(NA)	910	66 212	1 537 185	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	28	(NA)	(NA)	3	1	28	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	650	24 345	80 862	–	–	631	24 141	80 514	–	–
	1974	705	22 171	59 142	(NA)	(NA)	676	21 709	58 341	1	(D)
Alfalfa hay (tons, dry)	1978	517	15 376	61 470	–	–	505	15 269	61 253	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	432	10 891	35 085	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	202	4 655	10 421	–	–	194	4 558	10 290	–	–
Field seed crops	1978	32	521	(X)	–	–	31	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	124	1 957	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	32	521	61 142	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	1 892	140 830	–	–
All vegetables harvested for sale (see text)	1978	4	4	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	24	(X)	–	–	1	(D)	(X)	–	–
	1974	7	66	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	4	7	(X)	(NA)	(NA)	4	7	(X)	–	–
Strawberries (pounds)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	7	40 800	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	927	285 561	1 020	286 261	842	283 336	889	280 605
Average size of farm	(X)	308	(X)	281	(X)	337	(X)	316
Approximate land area	(X)	323 840	(X)	323 840	(X)	323 840	(X)	323 840
Proportion in farms, percent	(X)	88.2	(X)	88.4	(X)	87.5	(X)	86.6
Value of land and buildings:[1]								
Average per farm, dollars	688 859	(X)	263 445	(X)	778 772	(X)	296 355	(X)
Average per acre, dollars	(X)	2 251	(X)	939	(X)	2 246	(X)	939
Land in farms according to use:								
Total cropland	892	254 620	991	253 152	822	253 588	875	250 172
Harvested cropland	869	236 174	948	233 851	806	235 549	866	232 552
By acres harvested:								
1 to 9 acres	54	278	38	(NA)	19	85	12	(NA)
10 to 19 acres	64	892	48	(NA)	43	620	20	(NA)
20 to 29 acres	40	915	60	(NA)	34	(D)	43	(NA)
30 to 49 acres	47	1 807	78	(NA)	46	(D)	69	(NA)
50 to 99 acres	102	7 298	135	(NA)	102	7 298	133	(NA)
100 to 199 acres	148	22 038	160	(NA)	148	22 038	160	(NA)
200 to 499 acres	262	86 111	294	(NA)	262	86 111	294	(NA)
500 to 999 acres	136	94 033	127	(NA)	136	94 033	127	(NA)
1,000 acres or more	16	22 802	8	(NA)	16	22 802	8	(NA)
Cropland used only for pasture	222	8 492	273	10 689	199	8 180	221	9 408
Other cropland	317	9 954	218	8 612	307	9 859	192	8 212
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	3 525	(NA)	(NA)	112	3 510	61	1 415
Cropland on which all crops failed	21	275	(NA)	(NA)	18	246	67	2 373
Cropland in cultivated summer fallow	25	772	(NA)	(NA)	25	772	9	537
Cropland idle	190	5 382	(NA)	(NA)	185	5 331	90	3 887
Total woodland	286	14 599	323	15 183	254	13 919	271	13 983
Woodland pastured	136	5 175	(NA)	(NA)	117	4 737	127	5 265
Woodland not pastured	195	9 424	(NA)	(NA)	180	9 182	194	8 718
Other land	663	16 342	729	17 926	598	15 829	635	16 450
Pastureland and rangeland, other than cropland and woodland pastured	92	3 601	(NA)	(NA)	83	3 514	99	4 274
Land in house lots, ponds, roads, wasteland, etc	640	12 741	(NA)	(NA)	579	12 315	611	12 176
Pastureland, all types	355	17 268	(NA)	(NA)	317	16 431	(NA)	18 947
Irrigated land	2	(D)	3	4	2	(D)	3	4
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	3	4
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	279	6 393	(X)	(X)	277	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	927	55 035	1 020	46 928	842	54 920	889	46 765
Average per farm, dollars	(X)	59 369	(X)	46 008	(X)	65 226	(X)	52 604
Farms by value of agricultural products sold:[1]								
$100,000 or more	177	31 927	137	(NA)	177	31 927	137	(NA)
$40,000 to $99,999	257	16 744	253	(NA)	257	16 744	253	(NA)
$20,000 to $39,999	120	3 559	184	(NA)	120	3 559	184	(NA)
$10,000 to $19,999	122	1 809	132	(NA)	122	1 809	132	(NA)
$5,000 to $9,999	81	584	82	(NA)	81	584	82	(NA)
$2,500 to $4,999	85	297	97	(NA)	85	297	97	(NA)
Less than $2,500 (see text)	85	115	135	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	830	46 004	921	40 070	783	45 943	(NA)	39 982
Grains	809	45 452	(NA)	(NA)	771	45 404	838	39 395
Commodity Credit Corporation loans	98	1 637	(NA)	(NA)	98	1 637	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	80	280	(NA)	(NA)	71	269	78	217
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	4	(D)
Nursery and greenhouse products	4	270	4	106	4	(D)	4	106
Other crops	–	–	(NA)	(NA)	–	–	11	237
Livestock, poultry, and their products	403	9 031	485	6 857	360	8 977	416	6 781
Poultry and poultry products	31	72	39	260	28	70	36	259
Dairy products	9	257	(NA)	(NA)	9	257	16	249
Cattle and calves	276	3 584	(NA)	(NA)	254	3 557	289	2 305
Hogs and pigs	199	4 995	(NA)	(NA)	186	4 983	231	3 922
Sheep, lambs, and wool	32	48	(NA)	(NA)	26	42	46	32
Other livestock and livestock products (see text)	32	75	(NA)	(NA)	25	67	16	15

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	927	1 020	285 561	869	283 569	236 174	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	37	27	146	14	83	53	–	–	–	–
10 to 49 acres	148	164	3 918	126	3 461	2 063	2	(D)	(D)	(D)
50 to 69 acres	37	50	2 117	36	2 055	1 331	–	–	–	–
70 to 99 acres	58	83	4 804	57	4 714	3 187	–	–	–	–
100 to 139 acres	86	98	10 033	78	9 189	6 390	–	–	–	–
140 to 179 acres	70	75	11 160	67	10 684	8 341	–	–	–	–
180 to 219 acres	47	54	9 433	47	9 433	7 875	–	–	–	–
220 to 259 acres	45	56	10 705	45	10 705	8 913	–	–	–	–
260 to 499 acres	200	219	73 040	200	73 040	62 862	–	–	–	–
500 to 999 acres	161	173	111 612	161	111 612	94 690	–	–	–	–
1,000 to 1,999 acres	36	20	(D)	36	(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	927	285 561	1 020	286 261	842	283 336	889	280 605
Harvested cropland	869	236 174	948	233 851	806	235 549	866	232 552
Tenure of operator:								
Full owners	358	41 451	441	50 601	278	39 280	328	46 234
Harvested cropland	305	28 074	(NA)	35 630	246	27 492	(NA)	34 622
Part owners	390	192 523	398	177 050	390	192 523	391	176 152
Harvested cropland	389	160 912	(NA)	147 843	389	160 912	(NA)	147 783
Tenants	179	51 587	181	58 610	174	51 533	170	58 219
Harvested cropland	175	47 188	(NA)	50 378	171	47 145	(NA)	50 147
Type of organization:								
Individual or family	787	228 894	(NA)	(NA)	710	226 882	805	242 601
Partnership	124	43 785	(NA)	(NA)	116	43 572	80	33 946
Corporation	12	12 223	(NA)	(NA)	12	12 223	3	(D)
Other—cooperative, estate or trust, institutional, etc.	4	659	(NA)	(NA)	4	659	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	621	725	608	693	On farm operated	632	675	579	599
Other	306	291	234	192	Not on farm operated	204	179	186	153
Operators by age group:					Not reported	91	162	77	133
Under 25 years	31	30	30	24	Operators reporting days of work off farm:				
25 to 34 years	125	94	115	77	None	444	387	428	376
35 to 44 years	171	157	156	135	1 to 49 days	95	69	88	60
45 to 54 years	197	290	171	240	50 to 99 days	48	31	44	24
55 to 64 years	247	253	228	235	100 to 149 days	19	26	19	24
65 years and over	156	192	142	174	150 to 199 days	27	17	21	13
Average age	50.2	51.8	50.2	52.4	200 days or more	244	241	192	161

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	244	2 854	292	1 402	215	2 839	263	1 387
Feed for livestock and poultry	348	2 242	420	1 948	303	2 216	339	1 914
Commercially mixed formula feeds	191	836	351	1 447	158	820	299	1 429
Animal health costs	243	171	(NA)	(NA)	218	170	253	70
Seeds, bulbs, plants, and trees	750	2 130	868	1 522	698	2 122	813	1 516
Commercial fertilizer	786	5 272	796	4 733	720	5 260	738	4 713
Other agricultural chemicals including lime	768	2 365	626	1 333	718	2 357	594	1 329
Hired farm labor	405	1 530	357	961	379	1 529	335	953
Contract labor	12	11	19	18	12	11	16	18
Customwork, machine hire, and rental of machinery and equipment	435	531	524	595	399	526	475	584
Energy and petroleum products	923	3 241	(NA)	(NA)	808	3 211	(NA)	(NA)
Petroleum products	923	2 778	982	2 065	808	2 756	860	2 039
Gasoline	871	1 150	(NA)	(NA)	760	1 137	845	1 093
Diesel fuel	543	1 032	(NA)	(NA)	523	1 031	460	525
LP gas, butane, and propane	343	392	(NA)	(NA)	327	388	333	290
Fuel oil	71	21	(NA)	(NA)	59	20	860	131
Natural gas	66	46	(NA)	(NA)	46	45		
Kerosene, motor oil, and grease	923	137	(NA)	(NA)	808	134		
Electricity	656	453	(NA)	(NA)	620	449	(NA)	(NA)
Other—coal, wood, coke, etc.	24	10	(NA)	(NA)	12	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	668	131 820	606	131 272	738	127 849
Cropland fertilized, except pasture	660	129 967	598	129 419	(NA)	127 121
Pasture and rangeland fertilized	60	1 853	60	1 853	(NA)	728
Lime	208	14 939	204	14 923	106	6 871
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	327	64 205	297	63 809	(NA)	29 889
Nematodes in crops	34	1 463	34	1 463	3	684
Diseases in crops and orchards	30	2 787	30	2 787	8	1 715
Weeds, grass, or brush in crops and pasture	462	130 398	458	130 382	(NA)	135 289
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	464	18	464	4	1 002
Insect control on livestock and poultry	148	(X)	140	(X)	38	(X)
Sanitation and rodent and bird control	99	(X)	95	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	923	939	808	820
$1,000	56 018	31 933	55 088	30 964
Average per farm—dollars	60 691	34 007	68 178	37 761
Farms by value group:				
$1 to $4,999	82	112	74	73
$5,000 to $9,999	175	146	84	90
$10,000 to $19,999	71	161	67	146
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	72	86	60	81
$30,000 to $49,999	112	196	112	192
$50,000 to $69,999	52	108	52	108
$70,000 to $99,999	101	130	101	130
$100,000 to $199,999	226		226	
$200,000 or more	32		32	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	754	1 057	501	594	377	463	836	1 125	723
Motortrucks including pickups	863	1 518	552	709	560	809	814	1 427	598
Wheel tractors	861	2 247	363	611	779	1 636	848	2 255	541
Grain and bean combines, self-propelled only	512	539	300	303	228	236	517	562	257
Corn heads for combines	490	514	290	293	209	221	480	499	261
Other cornpickers and picker-shellers	110	110	12	12	98	98	169	178	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	93	100	51	51	44	49	119	140	26
Pickup balers	92	92	39	39	53	53	89	94	17
Field forage harvesters, shear bar or flywheel type	29	29	10	10	19	19	34	36	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	405	127	(X)	344	(X)	379	335
Workers	1 553	(X)	221	(X)	1 332	1 527	1 519
Farms with—							
1 worker	144	66	66	137	137	118	122
2 workers	102	36	72	70	140	102	58
3 or 4 workers	79	25	83	67	240	79	61
5 to 9 workers	68	–	–	61	351	68	50
10 workers or more	12	–	–	9	464	12	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	432	(X)	509	(X)	379	(X)	416	(X)
Any cattle, hogs, or sheep	389	(X)	457	(X)	348	(X)	380	(X)
Sales:								
Any livestock or poultry and their products $1,000	403	9 031	485	6 857	360	8 977	416	6 781
Any cattle, hogs, or sheep $1,000	378	8 628	472	(NA)	342	8 583	407	6 259
CATTLE AND CALVES								
Inventory:								
Cattle and calves	295	10 826	348	12 029	264	10 502	289	11 382
Cows and heifers that had calved	219	3 887	261	4 567	194	3 735	215	4 274
Beef cows	193	3 619	233	4 137	170	3 474	193	3 858
Milk cows	40	268	57	430	35	261	46	416
Heifers and heifer calves	200	2 069	(NA)	(NA)	174	1 997	167	2 088
Steers, steer calves, bulls and bull calves	253	4 870	(NA)	(NA)	228	4 770	241	5 020
Sales:								
Cattle and calves	276	8 502	332	7 248	254	8 383	289	7 012
$1,000	(X)	3 584	(X)	(NA)	(X)	3 557	(X)	2 305
Calves	105	1 208	(NA)	(NA)	92	1 139	74	820
$1,000	(X)	258	(X)	(NA)	(X)	246	(X)	111
Cattle	238	7 294	(NA)	(NA)	221	7 244	261	6 192
$1,000	(X)	3 327	(X)	(NA)	(X)	3 312	(X)	2 194
Fattened cattle	155	5 629	(NA)	(NA)	147	5 611	153	4 134
$1,000	(X)	2 760	(X)	(NA)	(X)	2 755	(X)	1 570
Dairy products $1,000	9	257	(NA)	(NA)	9	257	16	249
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	195	35 007	218	32 146	182	34 855	200	31 855
Used or to be used for breeding	135	4 027	(NA)	(NA)	125	3 986	145	3 640
Other hogs and pigs	181	30 980	(NA)	(NA)	171	30 869	188	28 215
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	139	5 682	184	5 814	129	5 639	169	5 754
Dec. 1 of preceding year and May 31	123	2 732	166	2 989	114	2 705	153	2 958
June 1 and Nov. 30	113	2 950	152	2 825	108	2 934	141	2 796
Sheep and lambs	35	913	62	1 864	30	850	46	1 359
Ewes 1 year old or older	31	561	(NA)	(NA)	28	538	42	664
Goats	7	20	(NA)	(NA)	5	(D)	5	11
Horses and ponies	113	625	102	487	98	578	70	400
Sales:								
Hogs and pigs	199	53 002	248	57 207	186	52 739	231	56 915
$1,000	(X)	4 995	(X)	(NA)	(X)	4 983	(X)	3 922
Feeder pigs	50	7 759	33	4 629	44	7 561	27	4 539
$1,000	(X)	341	(X)	(NA)	(X)	335	(X)	107
Sheep and lambs	32	671	59	1 478	26	571	45	1 094
Sheep and lambs shorn	31	763	(NA)	(NA)	25	698	40	791
Pounds of wool	(X)	5 843	(X)	(NA)	(X)	5 354	(X)	6 214
Sheep, lambs, and wool $1,000	32	48	(NA)	(NA)	26	42	46	32
Goats	2	(D)	(NA)	(NA)	1	(D)	3	14
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	25	58	14	37	22	52	13	(D)
$1,000	(X)	70	(X)	(NA)	(X)	66	(X)	15
POULTRY								
Inventory:								
Any poultry	56	(X)	104	(X)	46	(X)	82	(X)
Chickens 3 months old or older	53	4 350	98	12 828	44	3 986	76	11 911
Hens and pullets of laying age	53	4 288	98	12 712	44	3 924	76	(D)
Pullets 3 months old or older	4	62	(NA)	(NA)	4	62	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	931	13	1 982	5	931	11	(D)
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)	2	(X)	2	(X)
Sales:								
Any poultry	15	(X)	22	(X)	13	(X)	21	(X)
Chickens 3 months old or older	8	2 059	15	8 043	7	(D)	14	(D)
Hens and pullets of laying age	8	2 059	15	8 043	7	(D)	14	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	2 145	4	1 075	3	2 145	4	1 075
Turkeys	1	(D)	(NA)	(NA)	1	(D)	4	22 011
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	4	22 011
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	31	72	39	260	28	70	36	259

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	740	116 723	(X)	2	(D)	723	116 551	(X)	2	(D)
	1974	812	106 108	(X)	(NA)	(NA)	776	105 479	(X)	–	–
For grain or seed (bushels)	1978	737	116 240	13 266 438	2	(D)	720	116 068	13 250 589	2	(D)
	1974	797	104 293	8 744 277	(NA)	(NA)	765	103 748	8 726 977	–	–
For silage or green chop (tons, green)	1978	27	483	8 417	–	–	27	483	8 417	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 357	15 828	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	374	(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)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	148	4 673	167 490	–	–	148	4 673	167 490	–	–
	1974	510	21 149	715 271	(NA)	(NA)	496	21 006	710 792	–	–
Oats for grain (bushels)	1978	19	342	19 016	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 281	64 365	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	733	110 709	4 150 386	–	–	708	110 521	4 144 631	–	–
	1974	810	101 853	2 686 605	(NA)	(NA)	787	101 632	2 682 688	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	235	5 354	14 597	–	–	207	5 110	14 103	–	–
	1974	224	4 566	9 571	(NA)	(NA)	205	4 318	9 171	–	–
Alfalfa hay (tons, dry)	1978	178	3 422	10 939	–	–	155	3 251	10 549	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 558	3 813	–	–
Other tame dry hay (tons, dry) (see text)	1978	76	1 417	2 453	–	–	70	1 350	2 354	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	422	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	122	6 490	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	–	–	1	(D)	(X)	–	–
	1974	7	17	(X)	(NA)	(NA)	3	5	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	18	(X)	–	–	3	(D)	(X)	–	–
	1974	7	31	(X)	(NA)	(NA)	4	28	(X)	–	–
Apples (pounds)	1978	7	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	249 600	(NA)	(NA)
Peaches (pounds)	1978	6	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	2	6 580	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	15	(X)	–	–	4	15	(X)	–	–
Other crops	1978	3	80	(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	450	51 164	513	65 198	359	47 020	382	59 392
Average size of farm	(X)	114	(X)	127	(X)	131	(X)	155
Approximate land area	(X)	610 560	(X)	610 560	(X)	610 560	(X)	610 560
Proportion in farms, percent	(X)	8.4	(X)	10.7	(X)	7.7	(X)	9.7
Value of land and buildings:[1]								
Average per farm, dollars	521 819	(X)	304 474	(X)	592 923	(X)	379 688	(X)
Average per acre, dollars	(X)	4 654	(X)	2 396	(X)	4 713	(X)	2 442
Land in farms according to use:								
Total cropland	394	46 510	473	52 767	329	43 846	356	49 434
Harvested cropland	375	42 308	451	46 612	317	41 053	348	44 619
By acres harvested:								
1 to 9 acres	105	369	131	(NA)	84	277	85	(NA)
10 to 19 acres	42	562	42	(NA)	27	374	20	(NA)
20 to 29 acres	30	690	30	(NA)	17	387	14	(NA)
30 to 49 acres	41	1 515	57	(NA)	36	1 347	42	(NA)
50 to 99 acres	37	2 654	51	(NA)	36	(D)	49	(NA)
100 to 199 acres	58	7 771	69	(NA)	56	(D)	69	(NA)
200 to 499 acres	44	13 561	54	(NA)	43	(D)	52	(NA)
500 to 999 acres	14	9 232	14	(NA)	14	9 232	14	(NA)
1,000 acres or more	4	5 954	3	(NA)	4	5 954	3	(NA)
Cropland used only for pasture	48	797	82	2 470	34	548	50	1 327
Other cropland	94	3 405	83	3 685	70	2 245	65	3 488
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	286	(NA)	(NA)	17	(D)	19	592
Cropland on which all crops failed	25	287	(NA)	(NA)	13	168	25	577
Cropland in cultivated summer fallow	10	230	(NA)	(NA)	6	(D)	7	39
Cropland idle	56	2 602	(NA)	(NA)	45	1 689	28	2 280
Total woodland	47	1 237	71	4 085	30	734	40	2 863
Woodland pastured	22	330	(NA)	(NA)	15	208	22	1 004
Woodland not pastured	31	907	(NA)	(NA)	18	526	28	1 859
Other land	272	3 417	323	8 346	202	2 440	249	7 095
Pastureland and rangeland, other than cropland and woodland pastured	33	540	(NA)	(NA)	21	346	25	1 521
Land in house lots, ponds, roads, wasteland, etc	259	2 877	(NA)	(NA)	192	2 094	244	5 574
Pastureland, all types	86	1 667	(NA)	(NA)	59	1 102	(NA)	3 852
Irrigated land	50	918	45	946	48	(D)	43	(D)
Harvested cropland irrigated	50	(D)	(NA)	(NA)	48	(D)	43	810
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	37	952	(X)	(X)	35	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	450	24 856	513	21 890	359	24 659	382	21 384
Average per farm, dollars	(X)	55 235	(X)	42 671	(X)	68 687	(X)	55 979
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	17 931	41	(NA)	52	17 931	41	(NA)
$40,000 to $99,999	60	3 807	62	(NA)	60	3 807	62	(NA)
$20,000 to $39,999	48	1 337	65	(NA)	48	1 337	65	(NA)
$10,000 to $19,999	60	853	71	(NA)	60	853	71	(NA)
$5,000 to $9,999	72	504	66	(NA)	72	504	66	(NA)
$2,500 to $4,999	67	228	57	(NA)	67	228	57	(NA)
Less than $2,500 (see text)	89	(D)	149	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	364	23 010	438	20 268	309	22 907	(NA)	19 912
Grains	219	5 529	(NA)	(NA)	187	5 463	216	4 402
Commodity Credit Corporation loans	10	217	(NA)	(NA)	10	217	(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	278	(NA)	(NA)	52	266	66	207
Vegetables, sweet corn, and melons	82	3 257	(NA)	(NA)	74	3 250	72	2 428
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	3	(D)	6	(D)
Nursery and greenhouse products	94	13 921	115	13 035	88	13 912	91	12 824
Other crops	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	147	1 845	144	1 620	100	1 751	107	1 469
Poultry and poultry products	21	(D)	29	126	15	(D)	22	124
Dairy products	4	117	(NA)	(NA)	4	117	7	169
Cattle and calves	40	275	(NA)	(NA)	32	238	51	617
Hogs and pigs	30	353	(NA)	(NA)	26	333	21	198
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	6	(D)	6	1
Other livestock and livestock products (see text)	78	1 053	(NA)	(NA)	44	1 018	32	359

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	450	513	51 164	375	49 659	42 308	50	3 201	2 573	918
Farms with –										
1 to 9 acres	126	135	388	73	278	191	34	124	76	70
10 to 49 acres	128	133	3 164	115	2 810	2 067	10	233	116	95
50 to 69 acres	28	36	1 648	24	1 398	1 086	–	–	–	–
70 to 99 acres	27	39	2 230	26	2 160	1 465	1	(D)	(D)	(D)
100 to 139 acres	34	36	3 894	32	3 647	3 130	1	(D)	(D)	(D)
140 to 179 acres	24	41	3 671	23	3 531	2 981	–	–	–	–
180 to 219 acres	19	12	3 791	19	3 791	3 025	1	(D)	(D)	(D)
220 to 259 acres	7	15	1 682	7	1 682	1 347	–	–	–	–
260 to 499 acres	35	35	12 162	34	11 828	10 256	1	(D)	(D)	(D)
500 to 999 acres	18	25	11 884	18	11 884	10 806	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	4	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	450	51 164	513	65 198	359	47 020	382	59 392
Harvested cropland	375	42 308	451	46 612	317	41 053	348	44 619
Tenure of operator:								
Full owners	223	7 872	291	23 964	158	4 999	184	18 864
Harvested cropland	165	4 402	(NA)	11 752	124	3 485	(NA)	10 011
Part owners	105	21 252	92	17 240	94	20 628	82	16 863
Harvested cropland	100	17 634	(NA)	14 328	92	17 429	(NA)	14 215
Tenants	122	22 040	130	23 994	107	21 393	116	23 665
Harvested cropland	110	20 272	(NA)	20 532	101	20 139	(NA)	20 393
Type of organization:								
Individual or family	362	39 029	(NA)	(NA)	287	36 262	319	50 788
Partnership	59	9 521	(NA)	(NA)	49	9 320	41	5 385
Corporation	25	1 376	(NA)	(NA)	22	(D)	20	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 238	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	207	248	192	217
Other	243	241	167	143
Operators by age group:				
Under 25 years	12	9	9	8
25 to 34 years	53	45	46	31
35 to 44 years	81	61	60	48
45 to 54 years	117	132	96	87
55 to 64 years	114	146	95	119
65 years and over	73	96	53	67
Average age	50.6	53.2	50.2	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	267	249	210	186
Not on farm operated	126	122	104	95
Not reported	57	118	45	79
Operators reporting days of work off farm:				
None	183	172	161	143
1 to 49 days	26	20	24	15
50 to 99 days	15	9	12	7
100 to 149 days	10	16	6	15
150 to 199 days	23	23	21	16
200 days or more	177	168	120	94

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	83	786	95	316	64	739	62	296
Feed for livestock and poultry	126	663	166	460	89	558	103	434
Commercially mixed formula feeds	61	377	138	214	46	289	89	200
Animal health costs	106	73	(NA)	(NA)	84	62	60	29
Seeds, bulbs, plants, and trees	306	2 978	341	2 544	274	2 970	284	2 529
Commercial fertilizer	248	1 007	310	749	232	996	238	732
Other agricultural chemicals including lime	246	380	200	254	226	374	170	251
Hired farm labor	189	4 916	183	4 259	174	4 873	164	4 097
Contract labor	38	190	8	24	38	190	4	24
Customwork, machine hire, and rental of machinery and equipment	96	195	124	109	91	195	108	105
Energy and petroleum products	441	1 748	(NA)	(NA)	372	1 717	(NA)	(NA)
Petroleum products	441	1 472	481	846	372	1 448	371	818
Gasoline	412	443	(NA)	(NA)	347	427	362	414
Diesel fuel	158	(D)	(NA)	(NA)	156	(D)	144	107
LP gas, butane, and propane	39	(D)	(NA)	(NA)	39	(D)	42	46
Fuel oil	41	138	(NA)	(NA)	35	136		
Natural gas	71	593	(NA)	(NA)	62	590	370	251
Kerosene, motor oil, and grease	441	77	(NA)	(NA)	372	75		
Electricity	244	276	(NA)	(NA)	225	269	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	4	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	197	23 402	186	23 087	239	24 256
Cropland fertilized, except pasture	197	23 402	186	23 087	(NA)	24 236
Pasture and rangeland fertilized	–	–	–	–	(NA)	20
Lime	16	371	16	371	11	392
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	98	9 633	98	9 633	(NA)	7 260
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	47	1 235	46	(D)	11	401
Weeds, grass, or brush in crops and pasture	102	17 136	100	(D)	(NA)	18 064
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	9	603	9	603	4	101
Insect control on livestock and poultry	38	(X)	29	(X)	6	(X)
Sanitation and rodent and bird control	45	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	448	467	373	359
$1,000	13 241	10 451	12 735	9 385
Average per farm – dollars	29 555	22 379	34 142	26 142
Farms by value group:				
$1 to $4,999	41	77	30	54
$5,000 to $9,999	140	93	82	45
$10,000 to $19,999	69	103	64	74

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	80	77	80	72
$30,000 to $49,999	51	70	50	68
$50,000 to $69,999	17	23	17	22
$70,000 to $99,999	13	24	13	24
$100,000 to $199,999	27		27	
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	278	389	131	176	179	213	357	487	303
Motortrucks including pickups	334	629	172	258	230	371	364	702	279
Wheel tractors	370	1 065	96	177	349	888	404	1 097	194
Grain and bean combines, self-propelled only	97	110	25	31	72	79	106	122	26
Corn heads for combines	68	76	34	40	34	36	56	63	20
Other cornpickers and picker-shellers	51	55	15	15	40	40	75	76	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	55	55	15	15	40	40	63	66	13
Pickup balers	68	82	9	9	68	73	100	100	10
Field forage harvesters, shear bar or flywheel type	24	24	4	4	20	20	20	22	5

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	189	105	(X)	162	(X)	174	164
Workers	2 796	(X)	740	(X)	2 056	2 595	1 782
Farms with –							
1 worker	13	40	40	19	19	13	36
2 workers	29	10	20	29	58	28	28
3 or 4 workers	47	21	71	37	116	41	27
5 to 9 workers	48	20	152	36	226	48	32
10 workers or more	52	14	457	41	1 637	44	41

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	161	(X)	151	(X)	111	(X)	109	(X)
Any cattle, hogs, or sheep	73	(X)	86	(X)	62	(X)	65	(X)
Sales:								
Any livestock or poultry and their products $1,000	147	1 845	144	1 620	100	1 751	107	1 469
Any cattle, hogs, or sheep $1,000	64	629	84	(NA)	53	572	64	816
CATTLE AND CALVES								
Inventory:								
Cattle and calves	49	1 298	73	2 929	39	1 061	54	2 446
Cows and heifers that had calved	23	410	47	1 227	19	340	36	1 057
Beef cows	15	305	37	1 004	11	235	27	887
Milk cows	9	105	15	223	9	105	12	170
Heifers and heifer calves	30	528	(NA)	(NA)	24	509	31	629
Steers, steer calves, bulls and bull calves	39	360	(NA)	(NA)	31	212	38	760
Sales:								
Cattle and calves	40	734	67	2 071	32	637	51	1 826
$1,000	(X)	275	(X)	(NA)	(X)	238	(X)	617
Calves	13	133	(NA)	(NA)	9	128	14	187
$1,000	(X)	18	(X)	(NA)	(X)	18	(X)	20
Cattle	34	601	(NA)	(NA)	28	509	45	1 639
$1,000	(X)	256	(X)	(NA)	(X)	220	(X)	597
Fattened cattle	18	423	(NA)	(NA)	15	357	22	1 045
$1,000	(X)	188	(X)	(NA)	(X)	159	(X)	396
Dairy products $1,000	4	117	(NA)	(NA)	4	117	7	169
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	2 744	28	1 673	27	(D)	20	1 416
Used or to be used for breeding	15	215	(NA)	(NA)	14	(D)	16	333
Other hogs and pigs	27	2 529	(NA)	(NA)	26	(D)	15	1 083
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	277	20	328	14	(D)	17	278
Dec. 1 of preceding year and May 31	12	165	17	146	11	(D)	14	121
June 1 and Nov. 30	12	112	12	182	11	(D)	10	(D)
Sheep and lambs	7	50	9	89	6	(D)	7	(D)
Ewes 1 year old or older	6	25	(NA)	(NA)	5	(D)	7	35
Goats	4	8	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	82	840	56	699	56	524	38	615
Sales:								
Hogs and pigs	30	3 820	27	2 928	26	3 645	21	2 715
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	198
Feeder pigs	2	(D)	5	147	2	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	4	(D)	8	42	4	(D)	6	(D)
Sheep and lambs shorn	5	31	(NA)	(NA)	5	31	4	32
Pounds of wool	(X)	302	(X)	(NA)	(X)	302	(X)	285
Sheep, lambs, and wool $1,000	6	(D)	(NA)	(NA)	6	(D)	6	1
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	55	248	32	154	37	201	26	125
$1,000	(X)	645	(X)	(NA)	(X)	627	(X)	283
POULTRY								
Inventory:								
Any poultry	31	(X)	43	(X)	23	(X)	28	(X)
Chickens 3 months old or older	26	1 008	40	9 241	19	809	25	8 526
Hens and pullets of laying age	26	1 008	39	9 029	19	809	24	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	3	137	2	(D)	3	137
Turkeys	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	10	(X)	19	(X)	5	(X)	16	(X)
Chickens 3 months old or older	4	(D)	15	22 646	3	(D)	12	(D)
Hens and pullets of laying age	4	(D)	14	22 636	3	(D)	12	(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)	–	–
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	6	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	21	(D)	29	126	15	(D)	22	124

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	120	12 843	(X)	–	–	108	12 503	(X)	–	–
	1974	149	13 322	(X)	(NA)	(NA)	133	12 847	(X)	–	–
For grain or seed (bushels)	1978	119	12 675	1 171 878	–	–	107	(D)	1 153 663	–	–
	1974	147	12 807	687 087	(NA)	(NA)	132	12 394	666 691	–	–
For silage or green chop (tons, green)	1978	8	168	1 819	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	453	3 527	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	–	–	–	–	–
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	18	370	10 158	–	–	18	370	10 158	–	–
	1974	69	2 300	79 781	(NA)	(NA)	58	2 162	74 001	–	–
Oats for grain (bushels)	1978	44	756	29 720	–	–	38	674	26 755	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 575	78 835	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	188	19 674	519 470	–	–	167	19 330	513 126	–	–
	1974	218	20 220	384 208	(NA)	(NA)	191	19 792	378 510	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	96	4 315	7 376	–	–	77	3 897	6 597	–	–
	1974	147	4 506	8 806	(NA)	(NA)	110	3 798	7. 579	–	–
Alfalfa hay (tons, dry)	1978	72	2 176	4 939	–	–	58	2 004	4 449	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 509	3 516	–	–
Other tame dry hay (tons, dry) (see text)	1978	27	1 527	1 866	–	–	21	1 469	1 732	–	–
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	82	2 684	(X)	6	590	74	2 648	(X)	6	590
	1974	95	2 406	(X)	(NA)	(NA)	72	2 337	(X)	4	424
Sweet corn	1978	51	679	(X)	–	–	43	651	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	693	(X)	1	(D)
Tomatoes	1978	56	264	(X)	–	–	52	261	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	281	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	–	–
Land in orchards	1978	15	113	(X)	–	–	5	21	(X)	–	–
	1974	14	116	(X)	(NA)	(NA)	7	86	(X)	–	–
Apples (pounds)	1978	12	90	173 010	(NA)	(NA)	5	22	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	80	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	94	2 052	(X)	45	323	88	2 047	(X)	43	(D)
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	773	224 322	892	224 023	688	221 009	732	214 245
Average size of farm	(X)	290	(X)	251	(X)	321	(X)	293
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms — percent	(X)	79.1	(X)	79.0	(X)	78.0	(X)	75.6
Value of land and buildings:[1]								
Average per farm — dollars	368 935	(X)	113 349	(X)	401 060	(X)	132 027	(X)
Average per acre — dollars	(X)	1 285	(X)	451	(X)	1 287	(X)	451
Land in farms according to use:								
Total cropland	732	187 296	861	179 769	660	185 549	712	173 986
Harvested cropland	703	166 321	810	147 755	644	165 551	703	146 044
By acres harvested:								
1 to 9 acres	43	262	43	(NA)	19	105	11	(NA)
10 to 19 acres	51	733	78	(NA)	25	373	33	(NA)
20 to 29 acres	40	955	59	(NA)	34	820	40	(NA)
30 to 49 acres	74	2 788	114	(NA)	71	2 670	104	(NA)
50 to 99 acres	99	6 901	111	(NA)	99	6 901	110	(NA)
100 to 199 acres	121	17 077	150	(NA)	121	17 077	150	(NA)
200 to 499 acres	170	54 538	184	(NA)	170	54 538	184	(NA)
500 to 999 acres	87	59 383	61	(NA)	87	59 383	61	(NA)
1,000 acres or more	18	23 684	10	(NA)	18	23 684	10	(NA)
Cropland used only for pasture	257	9 488	328	12 928	228	8 927	238	10 912
Other cropland	290	11 487	356	19 086	276	11 071	292	17 030
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	106	3 471	(NA)	(NA)	97	3 296	115	3 772
Cropland on which all crops failed	32	691	(NA)	(NA)	29	(D)	116	6 755
Cropland in cultivated summer fallow	32	1 070	(NA)	(NA)	31	(D)	10	255
Cropland idle	177	6 255	(NA)	(NA)	169	6 152	127	6 248
Total woodland	381	20 858	438	19 956	343	20 184	371	17 908
Woodland pastured	141	3 595	(NA)	(NA)	121	3 385	137	3 122
Woodland not pastured	289	17 263	(NA)	(NA)	266	16 799	293	14 786
Other land	554	16 168	656	24 298	493	15 276	539	22 351
Pastureland and rangeland, other than cropland and woodland pastured	100	3 504	(NA)	(NA)	88	3 249	147	5 751
Land in house lots, ponds, roads, wasteland, etc	536	12 664	(NA)	(NA)	476	12 027	520	16 600
Pastureland, all types	372	16 587	(NA)	(NA)	326	15 561	(NA)	19 785
Irrigated land	4	273	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	212	5 980	(X)	(X)	210	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	773	37 031	892	25 770	688	36 922	732	25 564
Average per farm — dollars	(X)	47 906	(X)	28 890	(X)	53 665	(X)	34 923
Farms by value of agricultural products sold:[1]								
$100,000 or more	113	21 145	51	(NA)	113	21 145	51	(NA)
$40,000 to $99,999	159	10 154	150	(NA)	159	10 154	150	(NA)
$20,000 to $39,999	99	2 862	130	(NA)	99	2 862	130	(NA)
$10,000 to $19,999	107	1 547	133	(NA)	107	1 547	133	(NA)
$5,000 to $9,999	118	875	137	(NA)	118	875	137	(NA)
$2,500 to $4,999	92	338	109	(NA)	92	338	109	(NA)
Less than $2,500 (see text)	85	110	182	(NA)	(X)	(X)	22	(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	29	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	669	26 348	790	18 078	622	26 288	(NA)	17 959
Grains	655	26 085	(NA)	(NA)	613	26 030	688	17 778
Commodity Credit Corporation loans	69	878	(NA)	(NA)	68	(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	61	151	(NA)	(NA)	56	147	74	134
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	4	79	1	(D)	4	79	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	413	10 683	493	7 657	369	10 634	413	7 569
Poultry and poultry products	13	(D)	43	714	13	(D)	23	705
Dairy products	6	185	(NA)	(NA)	6	185	14	285
Cattle and calves	273	2 371	(NA)	(NA)	241	2 338	273	2 354
Hogs and pigs	216	7 195	(NA)	(NA)	205	7 184	229	4 199
Sheep, lambs, and wool	16	44	(NA)	(NA)	15	(D)	14	11
Other livestock and livestock products (see text)	20	(D)	(NA)	(NA)	15	56	18	15

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	773	892	224 322	703	221 873	166 321	4	2 709	2 050	273
Farms with—										
1 to 9 acres	30	19	103	8	38	29	–	–	–	–
10 to 49 acres	131	188	3 781	103	3 083	1 819	–	–	–	–
50 to 69 acres	57	53	3 282	49	2 797	1 790	1	(D)	–	(D)
70 to 99 acres	76	87	6 115	71	5 727	3 547	–	–	–	–
100 to 139 acres	72	83	8 606	65	7 793	4 681	–	–	–	–
140 to 179 acres	51	58	8 078	51	8 078	5 629	–	–	–	–
180 to 219 acres	27	78	5 327	27	5 327	3 856	–	–	–	–
220 to 259 acres	46	28	10 872	46	10 872	8 060	–	–	–	–
260 to 499 acres	127	150	45 525	127	45 525	34 256	–	–	–	–
500 to 999 acres	118	122	80 925	118	80 925	62 499	2	(D)	(D)	(D)
1,000 to 1,999 acres	35	25	44 394	35	44 394	34 447	1	(D)	(D)	(D)
2,000 acres or more	3	1	7 314	3	7 314	5 708	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	773	224 322	892	224 023	688	221 009	732	214 245
Harvested cropland	703	166 321	810	147 755	644	165 551	703	146 044
Tenure of operator:								
Full owners	354	40 848	477	58 279	283	38 198	326	49 930
Harvested cropland	290	24 530	(NA)	30 198	242	23 913	(NA)	28 668
Part owners	352	163 274	360	149 390	345	162 731	351	147 961
Harvested cropland	350	124 760	(NA)	106 285	345	124 669	(NA)	106 104
Tenants	67	20 200	55	16 354	60	20 080	55	16 354
Harvested cropland	63	17 031	(NA)	11 272	57	16 969	(NA)	11 272
Type of organization:								
Individual or family	691	186 675	(NA)	(NA)	608	183 465	681	187 439
Partnership	73	(D)	(NA)	(NA)	71	(D)	49	(D)
Corporation	8	3 579	(NA)	(NA)	8	3 579	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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	427	552	404	496
Other	346	338	284	234
Operators by age group:				
Under 25 years	29	28	28	23
25 to 34 years	149	119	128	107
35 to 44 years	188	190	166	136
45 to 54 years	149	206	135	171
55 to 64 years	157	216	148	192
65 years and over	101	131	83	101
Average age	47.1	49.4	47.1	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	556	574	498	485
Not on farm operated	138	168	123	128
Not reported	79	148	67	117
Operators reporting days of work off farm:				
None	322	284	301	254
1 to 49 days	60	50	59	38
50 to 99 days	19	21	16	17
100 to 149 days	17	15	17	15
150 to 199 days	29	38	28	25
200 days or more	289	276	236	201

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	189	1 928	312	1 407	173	1 921	240	1 370
Feed for livestock and poultry	380	2 352	446	2 115	326	2 333	346	2 079
Commercially mixed formula feeds	153	1 224	361	1 596	145	1 222	295	1 574
Animal health costs	297	136	(NA)	(NA)	267	135	245	110
Seeds, bulbs, plants, and trees	620	1 601	658	840	605	1 600	581	832
Commercial fertilizer	621	4 444	702	2 701	594	4 435	600	2 676
Other agricultural chemicals including lime	686	1 650	489	804	639	1 640	459	799
Hired farm labor	287	1 044	222	448	283	1 044	197	441
Contract labor	18	12	15	49	18	12	14	(D)
Customwork, machine hire, and rental of machinery and equipment	353	339	357	377	335	336	324	371
Energy and petroleum products	774	2 340	(NA)	(NA)	703	2 312	(NA)	(NA)
Petroleum products	774	1 954	859	1 385	703	1 933	712	1 345
Gasoline	727	813	(NA)	(NA)	660	798	697	725
Diesel fuel	432	668	(NA)	(NA)	428	668	374	419
LP gas, butane, and propane	300	324	(NA)	(NA)	300	324	179	109
Fuel oil	57	18	(NA)	(NA)	57	18		
Natural gas	23	16	(NA)	(NA)	15	14	709	92
Kerosene, motor oil, and grease	774	115	(NA)	(NA)	703	111		
Electricity	577	382	(NA)	(NA)	533	376	(NA)	(NA)
Other—coal, wood, coke, etc.	38	3	(NA)	(NA)	38	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	505	132 936	482	132 638	600	99 645
Cropland fertilized, except pasture	505	131 841	482	131 543	(NA)	98 859
Pasture and rangeland fertilized	43	1 095	43	1 095	(NA)	786
Lime	162	9 789	150	9 641	89	4 681
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	178	24 836	170	24 816	(NA)	14 103
Nematodes in crops	13	2 890	13	2 890	1	(D)
Diseases in crops and orchards	–	–	–	–	7	513
Weeds, grass, or brush in crops and pasture	480	120 971	447	120 240	(NA)	77 744
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	1 128	25	1 128	2	(D)
Insect control on livestock and poultry	190	(X)	162	(X)	23	(X)
Sanitation and rodent and bird control	125	(X)	121	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	774	830	703	680
$1,000	41 756	22 065	41 184	20 921
Average per farm—dollars	53 948	26 584	58 583	30 766
Farms by value group:				
$1 to $4,999	30	118	20	79
$5,000 to $9,999	132	155	94	73
$10,000 to $19,999	186	147	163	123

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	55	107	55	104
$30,000 to $49,999	82	179	82	177
$50,000 to $69,999	84	69	84	69
$70,000 to $99,999	37		37	
$100,000 to $199,999	117	55	117	55
$200,000 or more	51		51	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	557	754	357	438	279	316	722	914	526
Motortrucks including pickups	679	1 222	433	602	452	620	733	1 197	421
Wheel tractors	715	1 826	236	350	660	1 476	744	1 769	353
Grain and bean combines, self-propelled only	509	592	173	184	356	408	441	489	152
Corn heads for combines	491	533	184	199	311	334	372	400	132
Other cornpickers and picker-shellers	135	135	5	5	130	130	157	165	24
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	134	148	57	69	78	79	123	135	32
Pickup balers	153	154	52	52	102	102	139	142	22
Field forage harvesters, shear bar or flywheel type	52	58	8	8	44	50	50	52	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	287	62	(X)	246	(X)	283	197
Workers	828	(X)	98	(X)	730	824	679
Farms with—							
1 worker	119	35	35	104	104	115	82
2 workers	69	19	38	56	112	69	34
3 or 4 workers	48	8	25	39	137	48	38
5 to 9 workers	38	–	–	34	243	38	30
10 workers or more	13	–	–	13	134	13	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	422	(X)	513	(X)	373	(X)	414	(X)
Any cattle, hogs, or sheep	390	(X)	480	(X)	345	(X)	389	(X)
Sales:								
Any livestock or poultry and their products $1,000	413	10 683	493	7 657	369	10 634	413	7 569
Any cattle, hogs, or sheep $1,000	397	9 610	474	(NA)	356	(D)	401	6 564
CATTLE AND CALVES								
Inventory:								
Cattle and calves	289	10 603	356	12 276	247	10 180	288	11 400
Cows and heifers that had calved	244	4 156	304	5 113	211	3 967	253	4 682
Beef cows	237	3 906	290	4 611	205	(D)	240	(D)
Milk cows	19	250	28	502	17	(D)	26	(D)
Heifers and heifer calves	216	2 260	(NA)	(NA)	188	2 152	194	2 145
Steers, steer calves, bulls and bull calves	265	4 187	(NA)	(NA)	228	4 061	241	4 573
Sales:								
Cattle and calves	273	6 128	319	7 254	241	6 001	273	7 041
$1,000	(X)	2 371	(X)	(NA)	(X)	2 338	(X)	2 354
Calves	121	1 018	(NA)	(NA)	103	953	99	1 107
$1,000	(X)	231	(X)	(NA)	(X)	218	(X)	139
Cattle	241	5 110	(NA)	(NA)	219	5 048	222	5 934
$1,000	(X)	2 139	(X)	(NA)	(X)	2 120	(X)	2 216
Fattened cattle	134	3 867	(NA)	(NA)	129	3 854	113	3 725
$1,000	(X)	1 727	(X)	(NA)	(X)	1 723	(X)	1 495
Dairy products $1,000	6	185	(NA)	(NA)	6	185	14	285
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	50 843	243	32 783	191	50 726	214	32 303
Used or to be used for breeding	154	6 247	(NA)	(NA)	148	6 221	170	4 022
Other hogs and pigs	188	44 596	(NA)	(NA)	177	44 505	208	28 281
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	163	8 856	213	6 581	156	8 815	189	6 468
Dec. 1 of preceding year and May 31	148	4 534	199	3 434	143	4 514	175	3 376
June 1 and Nov. 30	146	4 322	183	3 147	140	4 301	161	3 092
Sheep and lambs	15	517	21	630	14	(D)	15	518
Ewes 1 year old or older	15	365	(NA)	(NA)	14	(D)	15	326
Goats	3	10	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	68	381	84	225	57	348	55	139
Sales:								
Hogs and pigs	216	77 935	253	57 155	205	77 744	229	56 601
$1,000	(X)	7 195	(X)	(NA)	(X)	7 184	(X)	4 199
Feeder pigs	48	13 632	42	5 603	45	13 571	40	(D)
$1,000	(X)	594	(X)	(NA)	(X)	591	(X)	142
Sheep and lambs	16	353	24	561	15	(D)	14	353
Sheep and lambs shorn	16	495	(NA)	(NA)	15	(D)	14	426
Pounds of wool	(X)	4 698	(X)	(NA)	(X)	(D)	(X)	3 980
Sheep, lambs, and wool $1,000	16	44	(NA)	(NA)	15	(D)	14	11
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	49	22	47	14	46	18	43
$1,000	(X)	59	(X)	(NA)	(X)	56	(X)	15
POULTRY								
Inventory:								
Any poultry	42	(X)	87	(X)	32	(X)	58	(X)
Chickens 3 months old or older	36	1 444	85	87 407	26	1 206	56	85 219
Hens and pullets of laying age	36	(D)	85	87 321	26	(D)	56	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	599	6	340	5	495	6	340
Turkeys	3	16 012	(NA)	(NA)	3	16 012	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	9	(X)	10	(X)	9	(X)	10	(X)
Chickens 3 months old or older	4	(D)	9	(D)	4	(D)	9	(D)
Hens and pullets of laying age	4	(D)	9	(D)	4	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	–	–	3	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	13	(D)	43	714	13	(D)	23	705

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	549	69 049	(X)	3	(D)	524	68 843	(X)	3	(D)
	1974	527	39 743	(X)	(NA)	(NA)	496	39 469	(X)	–	–
For grain or seed (bushels)	1978	547	68 246	6 870 786	3	(D)	524	68 046	6 854 513	3	(D)
	1974	514	38 621	2 679 461	(NA)	(NA)	486	38 390	2 670 121	–	–
For silage or green chop (tons, green)	1978	41	(D)	11 462	–	–	39	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	946	8 415	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	133	(X)	–	–
Sorghums for all purposes	1978	7	195	(X)	–	–	6	(D)	(X)	–	–
	1974	13	318	(X)	(NA)	(NA)	13	318	(X)	–	–
For grain or seed (bushels)	1978	3	158	(D)	–	–	2	(D)	(D)	–	–
	1974	6	123	2 798	(NA)	(NA)	6	123	2 798	–	–
For silage or green chop (tons, green)	1978	3	30	430	–	–	3	30	430	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 030	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	55	(X)	–	–
Wheat for grain (bushels)	1978	253	13 415	500 282	–	–	249	13 379	499 357	–	–
	1974	540	28 119	898 833	(NA)	(NA)	495	27 733	888 490	–	–
Oats for grain (bushels)	1978	4	26	1 520	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	43	2 600	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	60	2 372	–	–
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	583	82 324	2 561 064	1	(D)	560	82 059	2 555 089	1	(D)
	1974	693	77 350	1 642 728	(NA)	(NA)	636	76 753	1 631 277	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	212	5 228	11 347	–	–	191	4 981	11 017	–	–
	1974	235	6 132	11 833	(NA)	(NA)	204	5 658	11 185	–	–
Alfalfa hay (tons, dry)	1978	65	1 131	3 728	–	–	63	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 189	3 181	–	–
Other tame dry hay (tons, dry) (see text)	1978	154	3 503	6 893	–	–	137	3 297	6 629	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	546	(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)	9	145	11 721	–	–
All vegetables harvested for sale (see text)	1978	5	7	(X)	–	–	5	7	(X)	–	–
	1974	3	107	(X)	(NA)	(NA)	3	107	(X)	1	(D)
Sweet corn	1978	5	7	(X)	–	–	5	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	21	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	17	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	3	(X)	–	–	4	3	(X)	–	–
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	907	195 126	986	194 003	824	192 150	827	187 335
Average size of farm	(X)	215	(X)	197	(X)	233	(X)	227
Approximate land area	(X)	222 080	(X)	222 080	(X)	222 080	(X)	222 080
Proportion in farms — percent	(X)	87.9	(X)	87.4	(X)	86.5	(X)	84.4
Value of land and buildings:[1]								
Average per farm — dollars	309 496	(X)	125 856	(X)	334 437	(X)	144 377	(X)
Average per acre — dollars	(X)	1 477	(X)	640	(X)	1 481	(X)	637
Land in farms according to use:								
Total cropland	867	161 291	953	158 083	795	159 671	814	154 251
Harvested cropland	842	147 002	929	141 603	781	146 070	806	139 498
By acres harvested:								
1 to 9 acres	31	194	41	(NA)	12	62	23	(NA)
10 to 19 acres	67	960	103	(NA)	41	621	36	(NA)
20 to 29 acres	64	1 530	64	(NA)	57	1 374	45	(NA)
30 to 49 acres	103	3 859	118	(NA)	94	3 554	99	(NA)
50 to 99 acres	149	10 440	159	(NA)	149	10 440	159	(NA)
100 to 199 acres	161	22 989	197	(NA)	161	22 989	197	(NA)
200 to 499 acres	213	67 356	201	(NA)	213	67 356	201	(NA)
500 to 999 acres	49	33 819	44	(NA)	49	33 819	44	(NA)
1,000 acres or more	5	5 855	2	(NA)	5	5 855	2	(NA)
Cropland used only for pasture	241	7 879	323	10 765	217	7 566	276	9 466
Other cropland	293	6 410	182	5 715	278	6 035	174	5 287
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	2 299	(NA)	(NA)	104	2 112	69	1 570
Cropland on which all crops failed	15	318	(NA)	(NA)	10	155	55	2 064
Cropland in cultivated summer fallow	29	863	(NA)	(NA)	29	863	15	399
Cropland idle	170	2 930	(NA)	(NA)	166	2 905	54	1 254
Total woodland	403	17 336	415	17 623	368	16 534	353	15 918
Woodland pastured	155	4 317	(NA)	(NA)	144	4 098	156	4 838
Woodland not pastured	317	13 019	(NA)	(NA)	291	12 436	257	11 080
Other land	647	16 499	688	18 297	593	15 945	583	17 166
Pastureland and rangeland, other than cropland and woodland pastured	135	4 374	(NA)	(NA)	118	4 160	124	6 620
Land in house lots, ponds, roads, wasteland, etc	625	12 125	(NA)	(NA)	572	11 785	561	10 546
Pastureland, all types	399	16 570	(NA)	(NA)	357	15 824	(NA)	20 924
Irrigated land	4	(D)	3	38	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(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	303	5 171	(X)	(X)	294	5 125	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	907	36 785	986	24 499	824	36 658	827	24 288
Average per farm — dollars	(X)	40 557	(X)	24 847	(X)	44 487	(X)	29 369
Farms by value of agricultural products sold:[1]								
$100,000 or more	90	16 068	43	(NA)	90	16 068	43	(NA)
$40,000 to $99,999	195	12 587	154	(NA)	195	12 587	154	(NA)
$20,000 to $39,999	154	4 482	173	(NA)	154	4 482	173	(NA)
$10,000 to $19,999	141	2 077	188	(NA)	141	2 077	188	(NA)
$5,000 to $9,999	148	1 097	132	(NA)	148	1 097	132	(NA)
$2,500 to $4,999	96	346	115	(NA)	96	346	115	(NA)
Less than $2,500 (see text)	83	128	181	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	813	25 509	896	(D)	759	25 428	(NA)	(D)
Grains	802	25 012	(NA)	(NA)	752	24 936	781	16 424
Commodity Credit Corporation loans	106	1 101	(NA)	(NA)	106	1 101	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	94	325	(NA)	(NA)	91	319	107	178
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	11	93	(NA)	(NA)	10	(D)	8	63
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	6	75
Livestock, poultry, and their products	503	11 276	532	7 516	468	11 229	466	(D)
Poultry and poultry products	20	180	28	158	18	(D)	26	(D)
Dairy products	25	1 506	(NA)	(NA)	25	1 506	28	1 076
Cattle and calves	349	2 937	(NA)	(NA)	322	2 900	334	2 109
Hogs and pigs	277	6 399	(NA)	(NA)	269	6 391	277	4 071
Sheep, lambs, and wool	22	25	(NA)	(NA)	22	25	31	16
Other livestock and livestock products (see text)	16	229	(NA)	(NA)	14	(D)	13	30

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	907	986	195 126	842	193 615	147 002	4	652	503	(D)
Farms with—										
1 to 9 acres	28	26	94	6	35	24	1	(D)	(D)	(D)
10 to 49 acres	214	215	6 408	180	5 688	4 011	–	–	–	–
50 to 69 acres	47	67	2 777	46	2 715	1 845	–	–	–	–
70 to 99 acres	94	109	7 637	87	7 091	4 972	–	–	–	–
100 to 139 acres	78	93	8 867	77	8 743	5 761	1	(D)	(D)	(D)
140 to 179 acres	67	96	10 601	67	10 601	7 083	1	(D)	(D)	(D)
180 to 219 acres	59	54	11 682	59	11 682	8 608	–	–	–	–
220 to 259 acres	49	61	11 771	49	11 771	8 517	–	–	–	–
260 to 499 acres	171	178	62 383	171	62 383	48 221	1	(D)	(D)	(D)
500 to 999 acres	89	80	59 982	89	59 982	47 612	–	–	–	–
1,000 to 1,999 acres	11	7	12 924	11	12 924	10 348	–	–	–	–
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	907	195 126	986	194 003	824	192 150	827	187 335
Harvested cropland	842	147 002	929	141 603	781	146 070	806	139 498
Tenure of operator:								
Full owners	415	43 266	444	45 346	347	40 675	328	40 605
Harvested cropland	355	28 566	(NA)	28 142	306	27 818	(NA)	26 719
Part owners	385	134 221	419	129 283	378	133 988	394	127 854
Harvested cropland	385	102 956	(NA)	97 584	378	102 869	(NA)	97 115
Tenants	107	17 639	123	19 374	99	17 487	105	18 876
Harvested cropland	102	15 480	(NA)	15 877	97	15 383	(NA)	15 664
Type of organization:								
Individual or family	798	158 719	(NA)	(NA)	716	155 773	770	168 024
Partnership	99	(D)	(NA)	(NA)	98	(D)	55	18 921
Corporation	8	2 773	(NA)	(NA)	8	2 773	1	(D)
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	501	616	488	569	On farm operated	648	643	592	569
Other	406	368	336	256	Not on farm operated	157	155	145	105
Operators by age group:					Not reported	102	186	87	151
Under 25 years	42	42	35	34	Operators reporting days of work off farm:				
25 to 34 years	150	142	130	124	None	370	296	363	280
35 to 44 years	173	162	151	116	1 to 49 days	83	56	80	40
45 to 54 years	203	241	189	204	50 to 99 days	16	18	16	16
55 to 64 years	221	275	201	237	100 to 149 days	24	29	21	23
65 years and over	118	122	118	110	150 to 199 days	45	51	39	28
Average age	48.4	49.2	49.0	49.6	200 days or more	327	327	265	237

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	284	1 939	338	1 468	274	1 919	280	1 444
Feed for livestock and poultry	505	1 919	529	1 995	461	1 894	421	1 968
Commercially mixed formula feeds	182	1 001	432	1 577	177	999	359	1 569
Animal health costs	357	153	(NA)	(NA)	332	152	280	111
Seeds, bulbs, plants, and trees	769	1 351	777	877	726	1 345	690	870
Commercial fertilizer	791	2 906	757	2 353	724	2 874	681	2 339
Other agricultural chemicals including lime	825	1 431	556	759	754	1 417	531	757
Hired farm labor	359	866	236	335	339	863	214	325
Contract labor	46	57	12	7	36	56	12	7
Customwork, machine hire, and rental of machinery and equipment	499	654	490	368	449	636	436	360
Energy and petroleum products	910	2 212	(NA)	(NA)	829	2 177	(NA)	(NA)
Petroleum products	910	1 820	949	1 381	829	1 797	802	1 348
Gasoline	856	940	(NA)	(NA)	775	919	783	858
Diesel fuel	452	534	(NA)	(NA)	438	533	370	275
LP gas, butane, and propane	298	234	(NA)	(NA)	283	234	187	126
Fuel oil	47	10	(NA)	(NA)	47	10		
Natural gas	7	6	(NA)	(NA)	7	6	797	89
Kerosene, motor oil, and grease	910	98	(NA)	(NA)	829	96		
Electricity	634	382	(NA)	(NA)	591	371	(NA)	(NA)
Other – coal, wood, coke, etc.	27	9	(NA)	(NA)	27	9	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	645	98 326	595	97 434	681	78 086
Cropland fertilized, except pasture	645	97 584	595	96 732	(NA)	77 170
Pasture and rangeland fertilized	40	742	30	702	(NA)	916
Lime	215	7 288	201	7 168	69	2 786
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	262	32 759	252	32 689	(NA)	17 527
Nematodes in crops	11	717	11	717	2	(D)
Diseases in crops and orchards	17	3 596	17	3 596	4	230
Weeds, grass, or brush in crops and pasture	559	80 522	497	79 442	(NA)	69 787
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	6 461	14	6 461	2	(D)
Insect control on livestock and poultry	188	(X)	173	(X)	30	(X)
Sanitation and rodent and bird control	141	(X)	136	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	910	904	829	751
$1,000	34 575	22 121	33 947	20 895
Average per farm—dollars	37 995	24 470	40 949	27 823
Farms by value group:				
$1 to $4,999	92	153	77	119
$5,000 to $9,999	180	213	130	115
$10,000 to $19,999	201	146	189	130

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87	108	83	106
$30,000 to $49,999	102	143	102	141
$50,000 to $69,999	81	84	81	84
$70,000 to $99,999	86	57	86	56
$100,000 to $199,999	66		66	
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	743	942	459	520	359	422	807	1 029	606
Motortrucks including pickups	813	1 271	461	537	532	734	747	1 035	435
Wheel tractors	809	2 081	238	303	750	1 778	812	1 878	328
Grain and bean combines, self-propelled only	444	471	99	101	351	370	392	420	148
Corn heads for combines	414	425	137	145	277	280	341	353	136
Other cornpickers and picker-shellers	225	237	–	–	225	237	180	189	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	107	37	45	56	62	121	134	32
Pickup balers	198	200	24	25	175	175	132	134	31
Field forage harvesters, shear bar or flywheel type	37	72	7	7	30	65	60	61	16

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	359	91	(X)	321	(X)	339	214
Workers	1 215	(X)	180	(X)	1 035	1 182	996
Farms with—							
1 worker	135	60	60	125	125	124	86
2 workers	91	19	38	91	182	86	49
3 or 4 workers	70	10	(D)	52	177	66	21
5 to 9 workers	50	1	(D)	41	274	50	33
10 workers or more	13	1	(D)	12	277	13	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	523	(X)	584	(X)	481	(X)	513	(X)
Any cattle, hogs, or sheep	480	(X)	542	(X)	448	(X)	473	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	503	11 276	532	7 516	468	11 229	466	(D)
Any cattle, hogs, or sheep ($1,000)	490	9 361	514	(NA)	457	9 315	455	6 196
CATTLE AND CALVES								
Inventory:								
Cattle and calves	357	12 014	442	14 297	330	11 656	384	13 738
Cows and heifers that had calved	263	4 753	353	5 788	240	4 601	313	5 577
Beef cows	235	3 249	304	4 447	212	(D)	275	4 247
Milk cows	47	1 504	70	1 341	45	(D)	59	1 330
Heifers and heifer calves	249	2 976	(NA)	(NA)	228	2 910	211	2 383
Steers, steer calves, bulls and bull calves	318	4 285	(NA)	(NA)	294	4 145	311	5 778
Sales:								
Cattle and calves	349	7 376	368	7 327	322	7 233	334	7 193
($1,000)	(X)	2 937	(X)	(NA)	(X)	2 900	(X)	2 109
Calves	154	1 757	(NA)	(NA)	138	1 674	112	1 312
($1,000)	(X)	336	(X)	(NA)	(X)	323	(X)	119
Cattle	279	5 619	(NA)	(NA)	261	5 559	276	5 881
($1,000)	(X)	2 601	(X)	(NA)	(X)	2 576	(X)	1 990
Fattened cattle	161	3 863	(NA)	(NA)	150	3 838	143	4 152
($1,000)	(X)	1 893	(X)	(NA)	(X)	1 880	(X)	1 440
Dairy products ($1,000)	25	1 506	(NA)	(NA)	25	1 506	28	1 076
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	261	54 900	258	31 820	254	54 757	235	31 595
Used or to be used for breeding	197	7 664	(NA)	(NA)	192	7 649	179	4 325
Other hogs and pigs	242	47 236	(NA)	(NA)	235	47 108	220	27 270
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	203	9 586	207	6 840	198	9 566	199	6 814
Dec. 1 of preceding year and May 31	186	4 736	185	3 637	182	4 723	181	3 628
June 1 and Nov. 30	180	4 850	181	3 203	177	4 843	174	3 186
Sheep and lambs	20	542	42	1 077	20	542	33	751
Ewes 1 year old or older	20	354	(NA)	(NA)	20	354	33	519
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	75	309	77	403	63	276	67	370
Sales:								
Hogs and pigs	277	75 997	300	63 044	269	75 863	277	62 668
($1,000)	(X)	6 399	(X)	(NA)	(X)	6 391	(X)	4 071
Feeder pigs	79	14 824	84	14 119	76	14 765	78	13 950
($1,000)	(X)	605	(X)	(NA)	(X)	603	(X)	292
Sheep and lambs	22	461	39	674	22	461	30	475
Sheep and lambs shorn	18	578	(NA)	(NA)	18	578	21	714
Pounds of wool	(X)	4 925	(X)	(NA)	(X)	4 925	(X)	5 922
Sheep, lambs, and wool ($1,000)	22	25	(NA)	(NA)	22	25	31	16
Goats	–	–	(NA)	(NA)	–	–	–	–
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	58	18	62	10	58	12	44
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	30
POULTRY								
Inventory:								
Any poultry	74	(X)	108	(X)	64	(X)	91	(X)
Chickens 3 months old or older	63	12 417	103	33 229	54	12 178	88	32 843
Hens and pullets of laying age	63	(D)	101	(D)	54	(D)	86	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	447	16	837	7	(D)	14	(D)
Turkeys	4	23	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	11	(X)	–	(X)
Sales:								
Any poultry	12	(X)	11	(X)	9	(X)	11	(X)
Chickens 3 months old or older	9	37 580	10	26 413	8	(D)	10	26 413
Hens and pullets of laying age	7	(D)	9	(D)	6	(D)	9	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	20	180	28	158	18	(D)	26	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	627	51 577	(X)	1	(D)	602	51 350	(X)	1	(D)
	1974	636	39 889	(X)	(NA)	(NA)	587	39 484	(X)	1	(D)
For grain or seed (bushels)	1978	622	50 203	5 666 592	1	(D)	597	49 976	5 649 492	1	(D)
	1974	624	37 785	2 516 494	(NA)	(NA)	576	37 385	2 490 237	1	(D)
For silage or green chop (tons, green)	1978	69	1 374	23 497	–	–	69	1 374	23 497	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 911	27 562	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	188	(X)	–	–
Sorghums for all purposes	1978	6	243	(X)	–	–	5	(D)	(X)	–	–
	1974	11	592	(X)	(NA)	(NA)	11	592	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	2 666	–	–	3	(D)	(D)	–	–
	1974	7	477	23 860	(NA)	(NA)	7	477	23 860	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	575	–	–
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	369	9 508	366 312	1	(D)	363	9 455	364 918	1	(D)
	1974	616	21 393	618 773	(NA)	(NA)	576	20 943	612 421	–	–
Oats for grain (bushels)	1978	4	50	1 352	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	318	12 540	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	739	80 943	2 747 085	1	(D)	704	80 538	2 737 346	1	(D)
	1974	802	74 863	1 673 883	(NA)	(NA)	740	74 059	1 660 678	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	285	6 277	14 633	1	(D)	268	6 053	14 369	–	–
	1974	347	6 608	13 350	(NA)	(NA)	314	6 162	12 940	1	(D)
Alfalfa hay (tons, dry)	1978	143	2 590	8 183	1	(D)	135	2 481	8 104	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	1 285	2 983	–	–
Other tame dry hay (tons, dry) (see text)	1978	163	2 825	5 066	–	–	155	2 730	4 911	–	–
Field seed crops	1978	4	57	(X)	–	–	4	57	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	286	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	57	3 200	–	–	4	57	3 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	229	15 323	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	140	(X)	–	–	8	(D)	(X)	–	–
	1974	10	125	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Apples (pounds)	1978	7	120	525 400	(NA)	(NA)	6	(D)	525 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104	564 350	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	7	37	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	3	15	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	7	37	78 548	1	(D)	6	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	1 216	390 685	1 248	378 114	1 154	388 991	1 193	373 237
Average size of farm	(X)	321	(X)	303	(X)	337	(X)	313
Approximate land area	(X)	407 040	(X)	407 040	(X)	407 040	(X)	407 040
Proportion in farms, percent	(X)	96.0	(X)	92.9	(X)	95.6	(X)	91.7
Value of land and buildings:[1]								
Average per farm, dollars	931 233	(X)	353 653	(X)	963 567	(X)	365 125	(X)
Average per acre, dollars	(X)	2 738	(X)	1 167	(X)	2 735	(X)	1 167
Land in farms according to use:								
Total cropland	1 176	366 172	1 210	349 955	1 125	364 963	1 164	346 462
Harvested cropland	1 166	350 861	1 191	329 816	1 120	349 979	1 161	329 162
By acres harvested:								
1 to 9 acres	46	238	21	(NA)	20	93	15	(NA)
10 to 19 acres	29	403	35	(NA)	20	277	18	(NA)
20 to 29 acres	29	641	14	(NA)	22	492	11	(NA)
30 to 49 acres	45	1 654	67	(NA)	43	(D)	65	(NA)
50 to 99 acres	134	10 126	118	(NA)	134	10 126	117	(NA)
100 to 199 acres	267	40 521	316	(NA)	266	(D)	315	(NA)
200 to 499 acres	435	139 509	455	(NA)	434	(D)	455	(NA)
500 to 999 acres	143	95 597	139	(NA)	143	95 597	139	(NA)
1,000 acres or more	38	62 172	26	(NA)	38	62 172	26	(NA)
Cropland used only for pasture	198	6 065	311	10 392	184	5 784	285	7 733
Other cropland	311	9 246	218	9 747	303	9 200	211	9 567
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	105	2 575	(NA)	(NA)	102	(D)	39	1 429
Cropland on which all crops failed	81	2 023	(NA)	(NA)	79	(D)	107	4 759
Cropland in cultivated summer fallow	8	239	(NA)	(NA)	8	239	8	453
Cropland idle	145	4 409	(NA)	(NA)	142	4 379	74	2 926
Total woodland	159	4 808	151	4 956	147	4 677	139	4 836
Woodland pastured	54	1 707	(NA)	(NA)	48	1 642	66	2 107
Woodland not pastured	118	3 101	(NA)	(NA)	110	3 035	86	2 729
Other land	960	19 705	1 023	23 203	909	19 351	978	21 939
Pastureland and rangeland, other than cropland and woodland pastured	81	3 258	(NA)	(NA)	75	3 222	94	3 559
Land in house lots, ponds, roads, wasteland, etc	949	16 447	(NA)	(NA)	900	16 129	963	18 380
Pastureland, all types	298	11 030	(NA)	(NA)	275	10 648	(NA)	13 399
Irrigated land	4	28	1	(D)	4	28	1	(D)
Harvested cropland irrigated	4	28	(NA)	(NA)	4	28	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	199	5 085	(X)	(X)	198	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 216	123 400	1 248	91 628	1 154	123 232	1 193	91 542
Average per farm, dollars	(X)	101 480	(X)	73 420	(X)	106 787	(X)	76 733
Farms by value of agricultural products sold:[1]								
$100,000 or more	369	91 414	259	(NA)	369	91 414	259	(NA)
$40,000 to $99,999	357	23 243	380	(NA)	357	23 243	380	(NA)
$20,000 to $39,999	210	6 145	270	(NA)	210	6 145	270	(NA)
$10,000 to $19,999	115	1 787	141	(NA)	115	1 787	141	(NA)
$5,000 to $9,999	64	497	83	(NA)	64	497	83	(NA)
$2,500 to $4,999	39	145	50	(NA)	39	145	50	(NA)
Less than $2,500 (see text)	60	(D)	63	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 134	68 713	1 151	50 755	1 099	68 583	(NA)	50 698
Grains	1 101	64 484	(NA)	(NA)	1 073	64 367	1 103	47 458
Commodity Credit Corporation loans	83	1 368	(NA)	(NA)	83	1 368	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	115	421	(NA)	(NA)	108	414	138	387
Vegetables, sweet corn, and melons	133	2 647	(NA)	(NA)	133	2 647	146	2 404
Fruits, nuts, and berries	10	35	(NA)	(NA)	10	35	1	(D)
Nursery and greenhouse products	15	(D)	6	353	13	(D)	6	353
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Livestock, poultry, and their products	573	54 687	682	40 870	544	54 649	654	40 842
Poultry and poultry products	41	1 811	56	1 975	36	1 806	51	1 972
Dairy products	42	1 778	(NA)	(NA)	42	1 778	62	1 829
Cattle and calves	363	38 441	(NA)	(NA)	355	38 430	417	27 057
Hogs and pigs	267	12 287	(NA)	(NA)	265	(D)	336	9 833
Sheep, lambs, and wool	79	161	(NA)	(NA)	69	(D)	96	114
Other livestock and livestock products (see text)	31	209	(NA)	(NA)	21	199	23	36

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 216	1 248	390 685	1 166	388 572	350 861	4	1 038	829	28
Farms with –										
1 to 9 acres	57	50	214	22	118	86	1	(D)	(D)	(D)
10 to 49 acres	117	102	2 999	107	2 786	2 191	–	–	–	–
50 to 69 acres	23	13	1 343	23	1 343	1 134	–	–	–	–
70 to 99 acres	83	82	6 779	82	6 695	5 664	–	–	–	–
100 to 139 acres	69	80	8 001	69	8 001	6 928	–	–	–	–
140 to 179 acres	148	167	23 360	148	23 360	20 388	1	(D)	(D)	(D)
180 to 219 acres	84	103	16 469	83	16 267	14 855	–	–	–	–
220 to 259 acres	105	105	24 946	105	24 946	22 593	–	–	–	–
260 to 499 acres	309	344	113 128	307	112 465	102 480	1	(D)	(D)	(D)
500 to 999 acres	176	166	119 135	175	118 280	106 228	1	(D)	(D)	(D)
1,000 to 1,999 acres	38	31	51 295	38	51 295	47 077	–	–	–	–
2,000 acres or more	7	5	23 016	7	23 016	21 237	–	–	–	–

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	1 216	390 685	1 248	378 114	1 154	388 991	1 193	373 237
Harvested cropland	1 166	350 861	1 191	329 816	1 120	349 979	1 161	329 162
Tenure of operator:								
Full owners	460	80 632	491	91 649	407	79 483	453	90 344
Harvested cropland	418	69 855	(NA)	77 905	380	69 251	(NA)	77 542
Part owners	369	199 819	314	149 452	365	199 725	309	149 258
Harvested cropland	368	179 169	(NA)	131 140	364	179 139	(NA)	131 031
Tenants	387	110 234	443	137 013	382	109 783	431	133 635
Harvested cropland	380	101 837	(NA)	120 771	376	101 589	(NA)	120 589
Type of organization:								
Individual or family	991	291 837	(NA)	(NA)	936	290 994	991	286 108
Partnership	195	79 755	(NA)	(NA)	190	79 473	187	75 266
Corporation	21	(D)	(NA)	(NA)	21	(D)	12	11 351
Other – cooperative, estate or trust, institutional, etc.	9	(D)	(NA)	(NA)	7	(D)	3	512

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	939	1 011	932	992
Other	277	220	222	186
Operators by age group:				
Under 25 years	43	37	41	32
25 to 34 years	151	137	146	132
35 to 44 years	238	216	217	212
45 to 54 years	323	317	305	300
55 to 64 years	305	331	291	316
65 years and over	156	193	154	186
Average age	49.4	51.0	49.5	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	966	937	925	907
Not on farm operated	191	173	175	167
Not reported	59	121	54	104
Operators reporting days of work off farm:				
None	641	571	635	566
1 to 49 days	169	127	168	124
50 to 99 days	38	42	38	34
100 to 149 days	37	35	35	34
150 to 199 days	50	37	45	36
200 days or more	236	192	188	164

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	414	23 232	505	16 329	413	(D)	475	16 319
Feed for livestock and poultry	538	8 331	657	9 034	514	8 305	616	9 019
Commercially mixed formula feeds	342	4 630	576	5 499	328	4 625	549	5 491
Animal health costs	503	673	(NA)	(NA)	479	670	549	407
Seeds, bulbs, plants, and trees	1 165	3 722	1 158	2 617	1 126	3 714	1 132	2 613
Commercial fertilizer	1 100	10 490	1 058	7 000	1 059	10 471	1 039	6 990
Other agricultural chemicals including lime	1 126	4 447	944	2 676	1 103	4 439	932	2 673
Hired farm labor	557	3 840	472	2 720	550	3 818	462	2 717
Contract labor	22	41	25	86	22	41	25	86
Customwork, machine hire, and rental of machinery and equipment	735	1 954	754	1 269	725	1 950	737	1 265
Energy and petroleum products	1 211	5 811	(NA)	(NA)	1 165	5 796	(NA)	(NA)
Petroleum products	1 211	4 815	1 240	3 118	1 165	4 801	1 189	3 107
Gasoline	1 168	1 827	(NA)	(NA)	1 138	1 819	1 164	1 550
Diesel fuel	914	1 672	(NA)	(NA)	891	1 669	777	879
LP gas, butane, and propane	450	872	(NA)	(NA)	448	(D)	424	460
Fuel oil	183	97	(NA)	(NA)	182	(D)		
Natural gas	93	100	(NA)	(NA)	93	100	1 189	218
Kerosene, motor oil, and grease	1 211	247	(NA)	(NA)	1 165	245		
Electricity	1 000	996	(NA)	(NA)	992	994	(NA)	(NA)
Other – coal, wood, cake, etc.	10	1	(NA)	(NA)	10	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	904	247 864	868	247 305	1 039	215 196
Cropland fertilized, except pasture	892	247 330	868	246 819	(NA)	214 135
Pasture and rangeland fertilized	42	534	30	486	(NA)	1 061
Lime	184	15 261	183	(D)	194	18 374
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	514	134 753	506	134 362	(NA)	112 675
Nematodes in crops	41	6 310	35	6 274	5	943
Diseases in crops and orchards	44	9 035	38	8 999	9	1 630
Weeds, grass, or brush in crops and pasture	760	232 564	738	232 290	(NA)	206 405
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	796	12	796	7	1 070
Insect control on livestock and poultry	323	(X)	322	(X)	121	(X)
Sanitation and rodent and bird control	273	(X)	266	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 211	1 229	1 165	1 176
$1,000	79 587	47 229	79 141	46 593
Average per farm—dollars	65 720	38 429	67 932	39 620
Farms by value group:				
$1 to $4,999	23	62	23	52
$5,000 to $9,999	112	117	73	98
$10,000 to $19,999	142	197	137	182
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	135	204	135	197
$30,000 to $49,999	189	320	189	319
$50,000 to $69,999	140	168	139	167
$70,000 to $99,999	176		176	
$100,000 to $199,999	254	161	253	161
$200,000 or more	40		40	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 094	1 556	802	1 016	436	540	1 132	1 652	1 093
Motortrucks including pickups	1 078	1 723	720	932	555	791	1 055	1 642	757
Wheel tractors	1 138	4 279	609	1 006	1 077	3 273	1 173	4 161	866
Grain and bean combines, self-propelled only	658	712	277	289	405	423	589	643	268
Corn heads for combines	617	656	296	312	333	344	538	579	281
Other cornpickers and picker-shellers	513	540	97	100	421	440	562	589	108
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	229	243	41	42	190	201	224	238	42
Pickup balers	363	375	32	32	332	343	415	421	23
Field forage harvesters, shear bar or flywheel type	247	270	59	61	193	209	267	290	72

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	557	176	(X)	476	(X)	550	462
Workers	2 577	(X)	438	(X)	2 139	2 560	2 250
Farms with—							
1 worker	190	96	96	149	149	189	142
2 workers	112	47	94	124	248	107	72
3 or 4 workers	132	20	67	114	413	132	115
5 to 9 workers	89	8	53	60	396	88	83
10 workers or more	34	5	128	29	933	34	50

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	592	(X)	675	(X)	550	(X)	642	(X)
Any cattle, hogs, or sheep	529	(X)	613	(X)	507	(X)	594	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	573	54 687	682	40 870	544	54 649	654	40 842
Any cattle, hogs, or sheep ... $1,000	547	50 889	645	(NA)	528	50 867	626	37 004
CATTLE AND CALVES								
Inventory:								
Cattle and calves	346	60 914	415	55 019	333	60 781	404	54 890
Cows and heifers that had calved	140	4 466	171	5 158	135	4 424	169	(D)
Beef cows	102	(D)	101	2 611	97	(D)	100	(D)
Milk cows	49	(D)	72	2 547	47	(D)	71	(D)
Heifers and heifer calves	242	27 512	(NA)	(NA)	234	27 469	208	14 251
Steers, steer calves, bulls and bull calves	255	28 936	(NA)	(NA)	243	28 888	322	35 506
Sales:								
Cattle and calves	363	77 842	427	68 167	355	77 808	417	68 110
$1,000	(X)	38 441	(X)	(NA)	(X)	38 430	(X)	27 057
Calves	79	4 233	(NA)	(NA)	76	4 217	84	1 921
$1,000	(X)	1 466	(X)	(NA)	(X)	1 462	(X)	160
Cattle	340	73 609	(NA)	(NA)	334	73 591	393	66 189
$1,000	(X)	36 975	(X)	(NA)	(X)	36 968	(X)	26 897
Fattened cattle	288	69 946	(NA)	(NA)	282	69 928	274	56 817
$1,000	(X)	35 345	(X)	(NA)	(X)	35 337	(X)	23 881
Dairy products ... $1,000	42	1 778	(NA)	(NA)	42	1 778	62	1 829
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	250	85 558	303	73 608	247	85 510	295	73 494
Used or to be used for breeding	200	12 930	(NA)	(NA)	200	12 930	233	10 828
Other hogs and pigs	235	72 628	(NA)	(NA)	232	72 580	273	62 666
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	205	18 146	266	14 793	205	18 146	260	14 774
Dec. 1 of preceding year and May 31	193	9 588	238	7 741	193	9 588	234	(D)
June 1 and Nov. 30	184	8 558	209	7 052	184	8 558	207	(D)
Sheep and lambs	80	2 833	100	4 784	70	2 671	97	4 706
Ewes 1 year old or older	76	1 842	(NA)	(NA)	67	1 713	96	3 185
Goats	7	158	(NA)	(NA)	3	89	3	7
Horses and ponies	117	761	116	563	89	614	100	477
Sales:								
Hogs and pigs	267	125 786	344	125 234	265	(D)	336	125 072
$1,000	(X)	12 287	(X)	(NA)	(X)	(D)	(X)	9 833
Feeder pigs	29	8 846	15	4 866	29	8 846	15	4 866
$1,000	(X)	360	(X)	(NA)	(X)	360	(X)	114
Sheep and lambs	78	1 956	94	3 284	68	1 819	92	(D)
Sheep and lambs shorn	71	2 402	(NA)	(NA)	62	2 265	90	4 546
Pounds of wool	(X)	18 629	(X)	(NA)	(X)	17 624	(X)	37 588
Sheep, lambs, and wool ... $1,000	79	161	(NA)	(NA)	69	(D)	96	114
Goats	3	130	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	22	87	22	92	15	73	17	77
$1,000	(X)	186	(X)	(NA)	(X)	181	(X)	25
POULTRY								
Inventory:								
Any poultry	68	(X)	85	(X)	55	(X)	80	(X)
Chickens 3 months old or older	59	95 067	83	125 461	51	94 381	78	125 045
Hens and pullets of laying age	58	(D)	83	124 561	50	(D)	78	124 165
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	3	26
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	4	42	5	240	3	(D)	5	240
Turkeys	5	3 024	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	7	(X)	9	(X)
Sales:								
Any poultry	27	(X)	35	(X)	25	(X)	34	(X)
Chickens 3 months old or older	22	96 662	30	84 405	21	(D)	29	(D)
Hens and pullets of laying age	22	96 662	30	83 823	21	(D)	29	(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	5	(D)	4	1 130	5	(D)	4	1 130
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products ... $1,000	41	1 811	56	1 975	36	1 806	51	1 972

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	1 068	217 652	(X)	–	–	1 045	217 187	(X)	–	–
	1974	1 112	187 983	(X)	(NA)	(NA)	1 093	187 651	(X)	–	–
For grain or seed (bushels)	1978	1 067	209 888	25 630 210	–	–	1 044	209 423	25 584 597	–	–
	1974	1 104	176 435	13 783 877	(NA)	(NA)	1 087	176 125	13 769 012	–	–
For silage or green chop (tons, green)	1978	189	7 764	135 035	–	–	189	7 764	135 035	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	234	11 354	150 975	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	172	(X)	–	–
Sorghums for all purposes	1978	7	184	(X)	–	–	7	184	(X)	–	–
	1974	7	153	(X)	(NA)	(NA)	7	153	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	90	6 033	(NA)	(NA)	4	90	6 033	–	–
For silage or green chop (tons, green)	1978	5	(D)	2 700	–	–	5	(D)	2 700	–	–
	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	38	1 297	59 160	–	–	38	1 297	59 160	–	–
	1974	137	4 039	174 683	(NA)	(NA)	134	4 027	174 173	–	–
Oats for grain (bushels)	1978	231	4 723	288 364	–	–	228	4 706	287 254	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	377	8 510	532 977	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(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	4	133	(X)	–	–	4	133	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	937	110 409	3 971 385	–	–	926	110 185	3 964 798	–	–
	1974	989	110 640	3 051 654	(NA)	(NA)	984	110 515	3 048 776	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	6	1 055	(NA)	(NA)	3	6	1 055	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	321	7 540	23 315	–	–	301	7 366	22 898	–	–
	1974	406	10 068	26 865	(NA)	(NA)	392	9 924	26 611	–	–
Alfalfa hay (tons, dry)	1978	271	4 732	16 369	–	–	255	4 601	16 111	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	230	4 978	14 630	–	–
Other tame dry hay (tons, dry) (see text)	1978	12	112	350	–	–	10	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	209	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	189	14 275	1	(D)
All vegetables harvested for sale (see text)	1978	133	11 742	(X)	–	–	133	11 742	(X)	–	–
	1974	147	11 514	(X)	(NA)	(NA)	146	(D)	(X)	–	–
Sweet corn	1978	91	5 802	(X)	–	–	91	5 802	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	99	6 044	(X)	–	–
Tomatoes	1978	9	31	(X)	–	–	9	31	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	25	(X)	–	–
Green peas excluding cowpeas	1978	74	3 397	(X)	–	–	74	3 397	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	79	3 688	(X)	–	–
Land in orchards	1978	18	51	(X)	1	(D)	12	36	(X)	1	(D)
	1974	4	8	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	14	39	219 455	(NA)	(NA)	11	32	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	6	9	(X)	1	(D)	6	9	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	6	9	26 105	1	(D)	6	9	26 105	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	15	237	(X)	2	(D)	13	(D)	(X)	2	(D)
Other crops	1978	3	200	(X)	(NA)	(NA)	3	200	(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	696	226 935	777	243 200	636	225 164	719	237 977
Average size of farm	(X)	326	(X)	313	(X)	354	(X)	331
Approximate land area	(X)	255 360	(X)	255 360	(X)	255 360	(X)	255 360
Proportion in farms — percent	(X)	88.9	(X)	95.2	(X)	88.2	(X)	93.2
Value of land and buildings:[1]								
Average per farm — dollars	831 924	(X)	417 713	(X)	895 340	(X)	442 129	(X)
Average per acre — dollars	(X)	2 478	(X)	1 335	(X)	2 474	(X)	1 336
Land in farms according to use:								
Total cropland	674	212 290	746	219 510	624	211 151	700	216 630
Harvested cropland	656	200 146	725	204 344	615	199 750	698	203 995
By acres harvested:								
1 to 9 acres	30	153	12	(NA)	9	45	2	(NA)
10 to 19 acres	26	365	25	(NA)	9	139	12	(NA)
20 to 29 acres	19	417	22	(NA)	16	355	20	(NA)
30 to 49 acres	34	1 376	46	(NA)	34	1 376	44	(NA)
50 to 99 acres	49	3 840	67	(NA)	49	3 840	67	(NA)
100 to 199 acres	112	16 459	161	(NA)	112	16 459	161	(NA)
200 to 499 acres	254	82 828	278	(NA)	254	82 828	278	(NA)
500 to 999 acres	121	79 426	104	(NA)	121	79 426	104	(NA)
1,000 acres or more	11	15 282	10	(NA)	11	15 282	10	(NA)
Cropland used only for pasture	151	7 326	219	10 442	136	6 672	195	9 095
Other cropland	155	4 818	127	4 724	148	4 729	113	3 540
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	1 921	(NA)	(NA)	66	(D)	26	614
Cropland on which all crops failed	8	(D)	(NA)	(NA)	3	30	47	1 620
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	7	162
Cropland idle	83	2 750	(NA)	(NA)	83	2 750	50	1 144
Total woodland	107	4 999	149	7 753	90	4 707	128	7 010
Woodland pastured	55	2 770	(NA)	(NA)	51	2 741	64	4 395
Woodland not pastured	64	2 229	(NA)	(NA)	50	1 966	72	2 615
Other land	449	9 646	537	15 937	407	9 306	492	14 337
Pastureland and rangeland, other than cropland and woodland pastured	83	3 720	(NA)	(NA)	77	3 658	130	6 103
Land in house lots, ponds, roads, wasteland, etc	431	5 926	(NA)	(NA)	390	5 648	463	8 234
Pastureland, all types	250	13 816	(NA)	(NA)	230	13 071	(NA)	19 593
Irrigated land	–	–	2	(D)	–	–	2	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	124	3 324	(X)	(X)	124	3 324	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	696	48 876	777	45 729	636	48 780	719	45 668
Average per farm — dollars	(X)	70 224	(X)	58 853	(X)	76 699	(X)	63 516
Farms by value of agricultural products sold:[1]								
$100,000 or more	173	29 267	148	(NA)	173	29 267	148	(NA)
$40,000 to $99,999	226	15 114	239	(NA)	226	15 114	239	(NA)
$20,000 to $39,999	104	3 080	149	(NA)	104	3 080	149	(NA)
$10,000 to $19,999	59	879	89	(NA)	59	879	89	(NA)
$5,000 to $9,999	39	307	61	(NA)	39	307	61	(NA)
$2,500 to $4,999	35	134	28	(NA)	35	134	28	(NA)
Less than $2,500 (see text)	60	95	63	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	645	43 590	701	41 279	609	43 535	(NA)	41 255
Grains	635	43 462	(NA)	(NA)	605	43 415	679	41 178
Commodity Credit Corporation loans	53	616	(NA)	(NA)	53	616	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	43	119	(NA)	(NA)	37	(D)	40	59
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	273	5 286	367	4 448	244	5 245	339	4 411
Poultry and poultry products	10	885	20	831	9	(D)	18	(D)
Dairy products	4	134	(NA)	(NA)	4	134	9	153
Cattle and calves	207	1 993	(NA)	(NA)	186	1 968	285	1 996
Hogs and pigs	87	2 076	(NA)	(NA)	82	2 070	116	1 400
Sheep, lambs, and wool	24	26	(NA)	(NA)	22	(D)	37	18
Other livestock and livestock products (see text)	21	172	(NA)	(NA)	14	167	5	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	696	777	226 935	656	225 665	200 146	–	–	–	–
Farms with—										
1 to 9 acres	30	29	132	13	74	52	–	–	–	–
10 to 49 acres	85	60	2 516	69	2 193	1 529	–	–	–	–
50 to 69 acres	18	23	1 018	15	841	407	–	–	–	–
70 to 99 acres	38	45	3 176	37	3 083	2 494	–	–	–	–
100 to 139 acres	39	56	4 543	38	4 404	3 579	–	–	–	–
140 to 179 acres	47	74	7 475	47	7 475	6 547	–	–	–	–
180 to 219 acres	51	70	10 092	50	9 892	8 475	–	–	–	–
220 to 259 acres	42	46	9 985	42	9 985	9 226	–	–	–	–
260 to 499 acres	183	221	68 766	182	68 486	60 054	–	–	–	–
500 to 999 acres	144	140	94 535	144	94 535	86 317	–	–	–	–
1,000 to 1,999 acres	18	12	(D)	18	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	696	226 935	777	243 200	636	225 164	719	237 977
Harvested cropland	656	200 146	725	204 344	615	199 750	698	203 995
Tenure of operator:								
Full owners	219	31 805	242	37 320	168	30 557	200	32 789
Harvested cropland	191	25 116	(NA)	25 090	157	24 785	(NA)	24 840
Part owners	245	117 922	281	122 658	241	117 480	274	122 168
Harvested cropland	243	104 870	(NA)	106 030	240	104 831	(NA)	105 986
Tenants	232	77 208	254	83 222	227	77 127	245	83 020
Harvested cropland	222	70 160	(NA)	73 224	218	70 134	(NA)	73 169
Type of organization:								
Individual or family	595	184 143	(NA)	(NA)	539	182 430	628	195 430
Partnership	85	31 142	(NA)	(NA)	82	31 097	80	37 898
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	1 649
Other—cooperative, estate or trust, institutional, etc.	8	(D)	(NA)	(NA)	7	(D)	8	3 000

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	536	623	528	598
Other	160	143	108	110
Operators by age group:				
Under 25 years	35	23	35	19
25 to 34 years	97	75	91	71
35 to 44 years	125	108	111	94
45 to 54 years	153	199	139	187
55 to 64 years	195	226	179	218
65 years and over	91	135	81	119
Average age	49.2	51.9	49.1	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	486	489	456	466
Not on farm operated	146	146	125	132
Not reported	64	131	55	110
Operators reporting days of work off farm:				
None	366	337	352	328
1 to 49 days	102	72	98	68
50 to 99 days	29	16	28	15
100 to 149 days	23	17	17	17
150 to 199 days	14	22	12	21
200 days or more	124	124	94	86

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	203	1 333	190	905	173	1 302	168	895
Feed for livestock and poultry	318	1 820	303	1 411	278	1 793	261	1 388
Commercially mixed formula feeds	129	1 124	215	563	122	1 121	194	556
Animal health costs	211	58	(NA)	(NA)	200	58	215	54
Seeds, bulbs, plants, and trees	623	2 006	702	1 397	602	2 004	674	1 395
Commercial fertilizer	603	4 873	612	4 102	577	4 862	601	4 097
Other agricultural chemicals including lime	641	2 060	560	1 498	615	2 053	545	1 497
Hired farm labor	343	938	269	619	327	936	264	617
Contract labor	38	37	14	11	38	37	14	11
Customwork, machine hire, and rental of machinery and equipment	424	983	426	709	402	981	401	702
Energy and petroleum products	698	2 541	(NA)	(NA)	644	2 526	(NA)	(NA)
Petroleum products	698	2 160	748	1 656	644	2 145	695	1 647
Gasoline	674	972	(NA)	(NA)	623	962	686	891
Diesel fuel	416	777	(NA)	(NA)	400	775	424	508
LP gas, butane, and propane	195	242	(NA)	(NA)	192	242	159	142
Fuel oil	62	23	(NA)	(NA)	62	23		
Natural gas	22	21	(NA)	(NA)	22	21	695	106
Kerosene, motor oil, and grease	698	124	(NA)	(NA)	644	121		
Electricity	551	377	(NA)	(NA)	541	377	(NA)	(NA)
Other—coal, wood, coke, etc.	6	4	(NA)	(NA)	6	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	526	126 708	500	126 298	601	108 288
Cropland fertilized, except pasture	526	125 835	500	125 425	(NA)	108 052
Pasture and rangeland fertilized	18	873	18	873	(NA)	236
Lime	184	13 143	179	13 108	109	8 952
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	236	52 384	221	52 063	(NA)	24 375
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	14	970	14	970	5	796
Weeds, grass, or brush in crops and pasture	458	141 530	444	141 432	(NA)	145 773
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	2	(D)
Insect control on livestock and poultry	118	(X)	118	(X)	31	(X)
Sanitation and rodent and bird control	139	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	698	729	644	682
$1,000	47 757	28 528	46 949	28 236
Average per farm—dollars	68 420	39 133	72 902	41 402
Farms by value group:				
$1 to $4,999	9	73	–	52
$5,000 to $9,999	77	70	53	49
$10,000 to $19,999	130	90	118	85

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	61	119	61	119
$30,000 to $49,999	111	152	108	152
$50,000 to $69,999	40	114	40	114
$70,000 to $99,999	98	111	92	111
$100,000 to $199,999	115		115	
$200,000 or more	57		57	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	646	869	479	551	248	318	658	879	619
Motortrucks including pickups	627	1 234	432	614	400	620	642	1 158	521
Wheel tractors	647	2 046	329	578	588	1 468	669	2 005	557
Grain and bean combines, self-propelled only	437	488	192	219	254	269	441	486	228
Corn heads for combines	414	447	197	212	224	235	400	426	227
Other cornpickers and picker-shellers	201	205	41	44	161	161	278	290	77
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	70	70	21	21	49	49	81	97	19
Pickup balers	73	86	15	15	59	71	75	79	13
Field forage harvesters, shear bar or flywheel type	24	24	3	3	21	21	28	31	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	343	68	(X)	312	(X)	327	264
Workers	1 291	(X)	109	(X)	1 182	1 275	1 031
Farms with—							
1 worker	129	53	53	104	104	113	92
2 workers	55	10	20	59	118	55	50
3 or 4 workers	55	2	(D)	56	195	55	46
5 to 9 workers	70	2	(D)	66	416	70	50
10 workers or more	34	1	(D)	27	349	34	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	281	(X)	382	(X)	248	(X)	347	(X)
Any cattle, hogs, or sheep	258	(X)	362	(X)	230	(X)	330	(X)
Sales:								
Any livestock or poultry and their products $1,000	273	5 286	367	4 448	244	5 245	339	4 411
Any cattle, hogs, or sheep $1,000	260	4 095	357	(NA)	233	4 060	331	3 414
CATTLE AND CALVES								
Inventory:								
Cattle and calves	212	8 526	318	13 741	189	8 193	290	13 218
Cows and heifers that had calved	179	3 860	275	6 564	162	3 729	252	6 267
Beef cows	172	3 722	267	6 288	157	(D)	244	5 997
Milk cows	14	138	21	276	12	(D)	17	270
Heifers and heifer calves	155	2 058	(NA)	(NA)	137	1 925	181	2 400
Steers, steer calves, bulls and bull calves	189	2 608	(NA)	(NA)	171	2 539	235	4 551
Sales:								
Cattle and calves	207	5 504	307	7 547	186	5 394	285	7 360
$1,000	(X)	1 993	(X)	(NA)	(X)	(D)	(X)	1 996
Calves	95	1 410	(NA)	(NA)	84	1 383	132	2 071
$1,000	(X)	311	(X)	(NA)	(X)	307	(X)	310
Cattle	168	4 094	(NA)	(NA)	151	4 011	231	5 289
$1,000	(X)	1 682	(X)	(NA)	(X)	1 661	(X)	1 686
Fattened cattle	86	2 679	(NA)	(NA)	81	2 643	103	2 953
$1,000	(X)	1 194	(X)	(NA)	(X)	1 185	(X)	1 116
Dairy products $1,000	4	134	(NA)	(NA)	4	134	9	153
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	86	13 657	107	12 087	80	13 600	104	12 050
Used or to be used for breeding	64	2 273	(NA)	(NA)	63	(D)	83	2 076
Other hogs and pigs	80	11 384	(NA)	(NA)	74	(D)	101	9 974
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	2 839	96	2 771	66	(D)	94	(D)
Dec. 1 of preceding year and May 31	60	1 443	86	1 405	60	1 443	84	(D)
June 1 and Nov. 30	61	1 396	80	1 366	60	(D)	80	1 366
Sheep and lambs	23	667	40	822	21	(D)	36	730
Ewes 1 year old or older	22	502	(NA)	(NA)	20	(D)	36	472
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	47	167	47	150	38	102	36	120
Sales:								
Hogs and pigs	87	21 131	120	21 742	82	21 063	116	21 662
$1,000	(X)	2 076	(X)	(NA)	(X)	2 070	(X)	1 400
Feeder pigs	15	3 463	27	4 733	15	3 463	26	(D)
$1,000	(X)	147	(X)	(NA)	(X)	147	(X)	130
Sheep and lambs	24	465	40	610	22	(D)	36	553
Sheep and lambs shorn	22	641	(NA)	(NA)	20	(D)	34	563
Pounds of wool	(X)	4 877	(X)	(NA)	(X)	(D)	(X)	4 334
Sheep, lambs, and wool $1,000	24	26	(NA)	(NA)	22	(D)	37	18
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	82	7	11	13	60	4	6
$1,000	(X)	164	(X)	(NA)	(X)	160	(X)	13
POULTRY								
Inventory:								
Any poultry	30	(X)	37	(X)	20	(X)	30	(X)
Chickens 3 months old or older	28	128 369	34	108 539	18	128 050	27	108 280
Hens and pullets of laying age	26	(D)	32	79 480	16	(D)	27	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	6	471	4	625	6	471	4	625
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	9	(X)	11	(X)	7	(X)	11	(X)
Chickens 3 months old or older	7	99 564	10	125 145	6	(D)	10	125 145
Hens and pullets of laying age	6	(D)	9	(D)	5	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	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	10	885	20	831	9	(D)	18	(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	602	109 735	(X)	–	–	583	109 571	(X)	–	–
	1974	672	106 367	(X)	(NA)	(NA)	662	106 301	(X)	–	–
For grain or seed (bushels)	1978	602	109 417	12 973 499	–	–	583	109 253	12 958 100	–	–
	1974	669	105 519	10 156 492	(NA)	(NA)	660	105 458	10 151 762	–	–
For silage or green chop (tons, green)	1978	15	318	3 920	–	–	15	318	3 920	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	717	7 862	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	126	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	(D)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	25	590	20 292	–	–	25	590	20 292	–	–
	1974	109	3 496	117 329	(NA)	(NA)	109	3 496	117 329	–	–
Oats for grain (bushels)	1978	36	636	38 059	–	–	34	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	1 803	107 408	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	579	87 416	3 308 162	–	–	561	87 291	3 303 827	–	–
	1974	643	88 919	2 425 422	(NA)	(NA)	630	88 776	2 423 254	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	146	3 420	9 454	–	–	135	3 298	9 282	–	–
	1974	202	4 226	9 933	(NA)	(NA)	192	4 078	9 648	–	–
Alfalfa hay (tons, dry)	1978	124	2 527	7 610	–	–	117	2 435	7 477	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 236	5 291	–	–
Other tame dry hay (tons, dry) (see text)	1978	19	611	1 462	–	–	17	(D)	(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	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	850	269 731	922	266 566	807	268 774	883	264 911
Average size of farm	(X)	317	(X)	289	(X)	333	(X)	300
Approximate land area	(X)	268 800	(X)	268 800	(X)	268 800	(X)	268 800
Proportion in farms, percent	(X)	100.3	(X)	99.2	(X)	100.0	(X)	98.6
Value of land and buildings:[1]								
Average per farm, dollars	780 926	(X)	339 627	(X)	799 622	(X)	352 923	(X)
Average per acre, dollars	(X)	2 507	(X)	1 175	(X)	2 504	(X)	1 176
Land in farms according to use:								
Total cropland	820	255 875	895	250 055	787	255 226	858	249 110
Harvested cropland	808	245 816	886	240 922	778	245 450	853	240 518
By acres harvested:								
1 to 9 acres	21	109	22	(NA)	9	41	13	(NA)
10 to 19 acres	26	341	34	(NA)	11	139	14	(NA)
20 to 29 acres	18	427	20	(NA)	16	(D)	16	(NA)
30 to 49 acres	57	2 206	74	(NA)	56	(D)	74	(NA)
50 to 99 acres	133	9 767	135	(NA)	133	9 767	135	(NA)
100 to 199 acres	133	19 358	155	(NA)	133	19 358	155	(NA)
200 to 499 acres	253	84 545	291	(NA)	253	84 545	291	(NA)
500 to 999 acres	147	101 355	139	(NA)	147	101 355	139	(NA)
1,000 acres or more	20	27 708	16	(NA)	20	27 708	16	(NA)
Cropland used only for pasture	197	4 311	231	6 352	191	4 050	214	(D)
Other cropland	177	5 748	104	2 781	174	5 726	102	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	2 319	(NA)	(NA)	59	(D)	25	565
Cropland on which all crops failed	23	417	(NA)	(NA)	23	417	37	964
Cropland in cultivated summer fallow	8	247	(NA)	(NA)	7	(D)	5	(D)
Cropland idle	99	2 765	(NA)	(NA)	99	2 765	44	990
Total woodland	145	4 315	157	5 130	140	4 194	146	4 929
Woodland pastured	60	1 588	(NA)	(NA)	57	(D)	71	2 066
Woodland not pastured	103	2 727	(NA)	(NA)	101	(D)	89	2 863
Other land	586	9 541	623	11 381	556	9 354	596	10 872
Pastureland and rangeland, other than cropland and woodland pastured	66	1 536	(NA)	(NA)	63	(D)	82	2 381
Land in house lots, ponds, roads, wasteland, etc	570	8 005	(NA)	(NA)	541	(D)	585	8 491
Pastureland, all types	267	7 435	(NA)	(NA)	256	7 069	(NA)	10 312
Irrigated land	1	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	148	3 748	(X)	(X)	146	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	850	62 079	922	53 246	807	62 023	883	53 194
Average per farm, dollars	(X)	73 035	(X)	57 751	(X)	76 857	(X)	60 242
Farms by value of agricultural products sold:[1]								
$100,000 or more	218	38 441	165	(NA)	218	38 441	165	(NA)
$40,000 to $99,999	266	17 341	277	(NA)	266	17 341	277	(NA)
$20,000 to $39,999	149	4 296	189	(NA)	149	4 296	189	(NA)
$10,000 to $19,999	97	1 430	134	(NA)	97	1 430	134	(NA)
$5,000 to $9,999	58	450	68	(NA)	58	450	68	(NA)
$2,500 to $4,999	19	65	47	(NA)	19	65	47	(NA)
Less than $2,500 (see text)	43	56	42	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	778	53 114	844	47 348	755	53 082	(NA)	47 316
Grains	766	52 884	(NA)	(NA)	745	52 854	813	47 197
Commodity Credit Corporation loans	60	1 413	(NA)	(NA)	58	(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	61	224	(NA)	(NA)	59	(D)	61	119
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	319	8 965	383	5 895	303	8 942	365	5 875
Poultry and poultry products	70	1 756	77	1 083	69	(D)	70	1 078
Dairy products	70	983	(NA)	(NA)	69	(D)	69	541
Cattle and calves	227	1 472	(NA)	(NA)	219	1 461	260	1 456
Hogs and pigs	169	4 522	(NA)	(NA)	167	(D)	206	2 686
Sheep, lambs, and wool	26	28	(NA)	(NA)	25	(D)	43	19
Other livestock and livestock products (see text)	80	205	(NA)	(NA)	75	198	65	94

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	850	922	269 731	808	269 045	245 816	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	40	30	140	10	59	46	–	–	–	–
10 to 49 acres	90	101	2 784	82	2 629	2 042	–	–	–	–
50 to 69 acres	32	54	1 797	30	1 667	1 280	–	–	–	–
70 to 99 acres	88	83	7 167	87	7 087	5 886	–	–	–	–
100 to 139 acres	66	75	7 699	66	7 699	6 262	–	–	–	–
140 to 179 acres	66	79	10 451	66	10 451	8 933	–	–	–	–
180 to 219 acres	43	38	8 570	43	8 570	7 555	–	–	–	–
220 to 259 acres	30	67	7 145	29	6 905	6 216	–	–	–	–
260 to 499 acres	209	223	76 770	209	76 770	70 758	1	(D)	(D)	(D)
500 to 999 acres	153	151	104 440	153	104 440	97 011	–	–	–	–
1,000 to 1,999 acres	32	21	(D)	32	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	850	269 731	922	266 566	807	268 774	883	264 911
Harvested cropland	808	245 816	886	240 922	778	245 450	853	240 518
Tenure of operator:								
Full owners	269	30 907	306	32 418	234	(D)	272	(D)
Harvested cropland	236	25 455	(NA)	26 169	211	(D)	(NA)	25 837
Part owners	353	160 716	378	157 341	351	(D)	377	(D)
Harvested cropland	353	148 622	(NA)	143 736	351	(D)	(NA)	143 736
Tenants	228	78 108	238	76 807	222	77 752	234	76 678
Harvested cropland	219	71 739	(NA)	71 017	216	71 710	(NA)	70 945
Type of organization:								
Individual or family	730	211 066	(NA)	(NA)	693	210 194	813	235 916
Partnership	101	46 156	(NA)	(NA)	95	46 071	66	28 106
Corporation	17	(D)	(NA)	(NA)	17	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	4	889

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	662	751	649	742
Other	188	167	158	137
Operators by age group:				
Under 25 years	32	37	30	36
25 to 34 years	111	80	109	78
35 to 44 years	148	164	134	154
45 to 54 years	226	253	215	246
55 to 64 years	229	277	224	274
65 years and over	104	107	95	91
Average age	49.3	50.6	49.3	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	570	583	553	561
Not on farm operated	192	193	176	184
Not reported	88	142	78	134
Operators reporting days of work off farm:				
None	431	404	421	395
1 to 49 days	122	85	120	84
50 to 99 days	42	39	40	39
100 to 149 days	19	41	18	36
150 to 199 days	23	18	22	13
200 days or more	151	143	128	126

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	228	2 392	231	1 072	223	2 385	220	1 069
Feed for livestock and poultry	287	2 542	325	1 912	281	2 539	310	1 903
Commercially mixed formula feeds	152	1 537	281	1 506	151	(D)	266	1 497
Animal health costs	242	111	(NA)	(NA)	241	(D)	216	70
Seeds, bulbs, plants, and trees	803	2 201	846	1 597	787	2 198	826	1 594
Commercial fertilizer	764	5 282	723	4 828	758	5 279	710	4 824
Other agricultural chemicals including lime	787	2 315	602	1 576	779	2 315	586	1 573
Hired farm labor	395	1 782	378	1 006	394	(D)	376	(D)
Contract labor	11	8	16	37	11	8	16	37
Customwork, machine hire, and rental of machinery and equipment	407	745	467	604	396	743	454	601
Energy and petroleum products	851	3 209	(NA)	(NA)	828	3 206	(NA)	(NA)
Petroleum products	851	2 710	900	2 141	828	(D)	871	2 135
Gasoline	765	973	(NA)	(NA)	742	971	856	1 044
Diesel fuel	643	1 071	(NA)	(NA)	643	1 071	500	591
LP gas, butane, and propane	444	457	(NA)	(NA)	444	457	383	358
Fuel oil	70	23	(NA)	(NA)	69	(D)		
Natural gas	42	21	(NA)	(NA)	42	21	871	142
Kerosene, motor oil, and grease	851	164	(NA)	(NA)	828	164		
Electricity	567	496	(NA)	(NA)	565	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	16	4	(NA)	(NA)	16	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	626	136 363	620	136 267	710	136 323
Cropland fertilized, except posture	626	135 791	620	135 695	(NA)	135 969
Pasture and rangeland fertilized	13	572	13	572	(NA)	354
Lime	139	10 630	139	10 630	90	6 471
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	295	54 372	288	54 274	(NA)	43 799
Nematodes in crops	11	3 845	11	3 845	2	(D)
Diseases in crops and orchards	27	4 822	27	4 822	1	(D)
Weeds, grass, or brush in crops and pasture	515	146 570	514	(D)	(NA)	151 912
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	710	6	710	3	1 128
Insect control on livestock and poultry	130	(X)	128	(X)	35	(X)
Sanitation and rodent and bird control	126	(X)	124	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	851	877	828	843
$1,000	56 775	33 141	56 623	32 881
Average per farm—dollars	66 716	37 789	68 385	39 005
Farms by value group:				
$1 to $4,999	82	103	76	91
$5,000 to $9,999	79	122	63	107
$10,000 to $19,999	96	113	95	108

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	90	118	90	117
$30,000 to $49,999	108	176	108	175
$50,000 to $69,999	69	89	69	89
$70,000 to $99,999	125		125	
$100,000 to $199,999	132	156	132	156
$200,000 or more	70		70	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	645	930	495	606	252	324	698	986	676
Motortrucks including pickups	664	1 199	379	526	454	673	678	1 206	461
Wheel tractors	739	2 054	356	569	664	1 485	781	2 093	569
Grain and bean combines, self-propelled only	556	617	267	282	322	335	501	562	245
Corn heads for combines	502	543	291	304	231	239	471	498	256
Other cornpickers and picker-shellers	173	183	24	24	149	159	214	223	50
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	118	143	57	67	66	76	90	108	22
Pickup balers	116	121	41	41	75	80	65	67	11
Field forage harvesters, shear bar or flywheel type	18	18	12	12	6	6	17	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	395	171	(X)	325	(X)	394	376
Workers	1 265	(X)	246	(X)	1 019	(D)	1 434
Farms with—							
1 worker	120	121	121	105	105	120	117
2 workers	110	39	78	76	152	109	98
3 or 4 workers	80	5	17	71	238	80	67
5 to 9 workers	65	6	30	59	357	65	58
10 workers or more	20	–	–	14	167	20	36

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	348	(X)	394	(X)	326	(X)	372	(X)
Any cattle, hogs, or sheep	310	(X)	354	(X)	295	(X)	336	(X)
Sales:								
Any livestock or poultry and their products $1,000	319	8 965	383	5 895	303	8 942	365	5 875
Any cattle, hogs, or sheep $1,000	301	6 021	357	(NA)	290	6 005	343	4 161
CATTLE AND CALVES								
Inventory:								
Cattle and calves	248	5 913	297	7 471	236	5 751	281	7 351
Cows and heifers that had calved	200	2 683	223	2 990	189	2 606	208	2 935
Beef cows	109	1 580	131	2 066	101	1 513	121	2 023
Milk cows	102	1 103	103	924	99	1 093	97	912
Heifers and heifer calves	177	1 511	(NA)	(NA)	170	1 469	174	1 621
Steers, steer calves, bulls and bull calves	201	1 719	(NA)	(NA)	192	1 676	240	2 795
Sales:								
Cattle and calves	227	4 006	272	5 088	219	3 961	260	5 048
$1,000	(X)	1 472	(X)	(NA)	(X)	1 461	(X)	1 456
Calves	99	942	(NA)	(NA)	97	(D)	118	1 215
$1,000	(X)	156	(X)	(NA)	(X)	(D)	(X)	170
Cattle	200	3 064	(NA)	(NA)	192	(D)	218	3 833
$1,000	(X)	1 316	(X)	(NA)	(X)	(D)	(X)	1 286
Fattened cattle	103	1 942	(NA)	(NA)	99	1 915	88	2 208
$1,000	(X)	914	(X)	(NA)	(X)	907	(X)	821
Dairy products $1,000	70	983	(NA)	(NA)	69	(D)	69	541
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	163	32 802	183	24 768	161	(D)	179	24 719
Used or to be used for breeding	113	4 799	(NA)	(NA)	111	(D)	119	3 076
Other hogs and pigs	156	28 003	(NA)	(NA)	156	28 003	173	21 643
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	5 362	144	5 060	113	(D)	140	5 041
Dec. 1 of preceding year and May 31	96	2 421	124	2 570	94	(D)	120	2 561
June 1 and Nov. 30	104	2 941	122	2 490	103	(D)	118	2 480
Sheep and lambs	29	619	46	921	28	(D)	45	(D)
Ewes 1 year old or older	26	454	(NA)	(NA)	25	(D)	45	532
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	163	1 521	124	1 060	153	1 472	110	1 019
Sales:								
Hogs and pigs	169	50 613	210	44 108	167	(D)	206	43 992
$1,000	(X)	4 522	(X)	(NA)	(X)	(D)	(X)	2 686
Feeder pigs	42	13 651	47	10 109	41	(D)	45	(D)
$1,000	(X)	667	(X)	(NA)	(X)	(D)	(X)	240
Sheep and lambs	25	437	39	586	24	(D)	39	586
Sheep and lambs shorn	23	486	(NA)	(NA)	22	(D)	38	717
Pounds of wool	(X)	3 638	(X)	(NA)	(X)	(D)	(X)	4 031
Sheep, lambs, and wool $1,000	26	28	(NA)	(NA)	25	(D)	43	19
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	76	225	61	179	72	217	59	(D)
$1,000	(X)	178	(X)	(NA)	(X)	173	(X)	83
POULTRY								
Inventory:								
Any poultry	94	(X)	121	(X)	90	(X)	111	(X)
Chickens 3 months old or older	81	167 752	110	127 960	78	167 596	102	127 260
Hens and pullets of laying age	76	130 296	109	76 706	73	130 140	101	76 006
Pullets 3 months old or older	7	37 456	(NA)	(NA)	7	37 456	5	51 011
Pullet chicks and pullets under 3 months old	5	25 755	(NA)	(NA)	4	(D)	4	27 005
Broilers and other meat-type chickens	18	2 045	21	1 765	17	(D)	16	1 440
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	49	(X)	62	(X)	49	(X)	57	(X)
Chickens 3 months old or older	36	217 088	47	94 140	36	217 088	44	93 924
Hens and pullets of laying age	30	126 448	44	35 833	30	126 448	41	35 617
Pullets 3 months old or older	8	90 640	(NA)	(NA)	8	90 640	6	58 200
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	12	1 267	16	1 746	12	1 267	14	(D)
Turkeys	3	22 026	(NA)	(NA)	3	22 026	8	49 930
Turkeys for slaughter	3	22 026	(NA)	(NA)	3	22 026	8	49 930
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	70	1 756	77	1 083	69	(D)	70	1 078

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	750	134 645	(X)	1	(D)	736	134 488	(X)	1	(D)
	1974	818	126 265	(X)	(NA)	(NA)	801	126 101	(X)	–	–
For grain or seed (bushels)	1978	747	134 023	15 422 757	1	(D)	733	133 866	15 410 122	1	(D)
	1974	812	125 228	11 409 819	(NA)	(NA)	796	125 084	11 403 337	–	–
For silage or green chop (tons, green)	1978	48	622	10 490	–	–	48	622	10 490	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	939	11 135	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	78	(X)	–	–
Sorghums for all purposes	1978	3	87	(X)	–	–	3	87	(X)	–	–
	1974	7	150	(X)	(NA)	(NA)	6	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	54	441	–	–
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	39	787	29 444	–	–	39	787	29 444	–	–
	1974	239	7 753	281 456	(NA)	(NA)	236	7 737	280 861	–	–
Oats for grain (bushels)	1978	99	1 404	73 917	–	–	96	1 367	73 281	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	2 193	99 318	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	691	106 949	4 090 924	1	(D)	682	106 856	4 088 408	1	(D)
	1974	769	102 730	2 762 980	(NA)	(NA)	759	102 604	2 760 728	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	(Z)	12	(NA)	(NA)	4	(Z)	12	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	182	3 630	10 332	–	–	171	3 547	10 142	–	–
	1974	206	3 406	8 330	(NA)	(NA)	192	3 340	8 187	–	–
Alfalfa hay (tons, dry)	1978	160	2 546	8 068	–	–	151	2 476	7 906	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	1 634	4 340	–	–
Other tame dry hay (tons, dry) (see text)	1978	27	511	1 056	–	–	24	498	1 028	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	19	732	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	13	(X)	–	–	5	5	(X)	–	–
	1974	8	7	(X)	(NA)	(NA)	4	4	(X)	–	–
Apples (pounds)	1978	8	7	(D)	(NA)	(NA)	5	3	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	3 200	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	2	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	234	44 908	266	51 963	185	43 330	212	49 882
Average size of farm	(X)	192	(X)	195	(X)	234	(X)	235
Approximate land area	(X)	211 840	(X)	211 840	(X)	211 840	(X)	211 840
Proportion in farms — percent	(X)	21.2	(X)	24.5	(X)	20.5	(X)	23.5
Value of land and buildings:[1]								
Average per farm — dollars	739 613	(X)	624 500	(X)	854 165	(X)	725 618	(X)
Average per acre — dollars	(X)	4 868	(X)	3 197	(X)	4 690	(X)	3 084
Land in farms according to use:								
Total cropland	211	40 739	252	45 105	171	39 681	204	44 104
Harvested cropland	204	37 096	244	42 294	170	36 735	202	41 824
By acres harvested:								
1 to 9 acres	45	142	59	(NA)	28	78	36	(NA)
10 to 19 acres	17	210	24	(NA)	5	64	12	(NA)
20 to 29 acres	13	313	8	(NA)	10	232	6	(NA)
30 to 49 acres	13	(D)	21	(NA)	11	(D)	16	(NA)
50 to 99 acres	23	1 543	22	(NA)	23	1 543	22	(NA)
100 to 199 acres	37	4 849	37	(NA)	37	4 849	37	(NA)
200 to 499 acres	31	10 624	48	(NA)	31	10 624	48	(NA)
500 to 999 acres	23	16 498	22	(NA)	23	16 498	22	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	35	1 512	47	1 636	26	1 025	33	1 227
Other cropland	63	2 131	46	1 175	50	1 921	40	1 053
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	8	(D)	5	(D)
Cropland on which all crops failed	20	353	(NA)	(NA)	13	210	13	296
Cropland in cultivated summer follow	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	35	1 626	(NA)	(NA)	29	1 564	25	712
Total woodland	22	1 171	26	1 518	17	1 000	17	907
Woodland pastured	5	141	(NA)	(NA)	4	(D)	11	539
Woodland not pastured	18	1 030	(NA)	(NA)	14	(D)	7	368
Other land	149	2 998	184	5 340	119	2 649	141	4 871
Pastureland and rangeland, other than cropland and woodland pastured	24	465	(NA)	(NA)	20	(D)	16	1 069
Land in house lots, ponds, roads, wasteland, etc	147	2 533	(NA)	(NA)	117	(D)	140	3 802
Pastureland, all types	55	2 118	(NA)	(NA)	43	1 529	(NA)	2 835
Irrigated land	22	96	22	437	20	(D)	21	(D)
Harvested cropland irrigated	22	96	(NA)	(NA)	20	(D)	21	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	21	588	(X)	(X)	20	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	234	19 196	266	16 040	185	19 146	212	15 986
Average per farm — dollars	(X)	82 033	(X)	60 301	(X)	103 492	(X)	75 406
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	15 315	33	(NA)	44	15 315	33	(NA)
$40,000 to $99,999	36	2 317	52	(NA)	36	2 317	52	(NA)
$20,000 to $39,999	29	802	45	(NA)	29	802	45	(NA)
$10,000 to $19,999	36	503	31	(NA)	36	503	31	(NA)
$5,000 to $9,999	20	140	28	(NA)	20	140	28	(NA)
$2,500 to $4,999	20	69	18	(NA)	20	69	18	(NA)
Less than $2,500 (see text)	49	50	59	(NA)	(X)	(X)	5	(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	14	18	(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	190	17 954	236	14 930	163	17 921	(NA)	14 890
Grains	136	6 845	(NA)	(NA)	120	6 825	147	5 533
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	6	(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	29	84	(NA)	(NA)	25	82	19	79
Vegetables, sweet corn, and melons	13	224	(NA)	(NA)	9	218	14	138
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	33	10 787	53	9 148	31	(D)	45	9 140
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	77	1 242	86	1 094	63	1 225	67	1 081
Poultry and poultry products	12	(D)	20	74	9	(D)	18	(D)
Dairy products	6	166	(NA)	(NA)	6	166	13	254
Cattle and calves	34	346	(NA)	(NA)	29	341	42	352
Hogs and pigs	15	236	(NA)	(NA)	13	(D)	22	202
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	6	(D)	7	(D)
Other livestock and livestock products (see text)	30	423	(NA)	(NA)	24	417	9	193

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	234	266	44 908	204	43 784	37 096	22	491	199	96
Farms with –										
1 to 9 acres	43	46	156	28	126	80	15	60	40	36
10 to 49 acres	56	63	1 435	49	1 288	831	5	83	22	18
50 to 69 acres	16	12	942	14	830	690	–	–	–	–
70 to 99 acres	15	17	1 263	13	1 112	691	–	–	–	–
100 to 139 acres	19	14	2 113	17	1 853	1 588	–	–	–	–
140 to 179 acres	16	23	2 559	16	2 559	2 028	1	(D)	(D)	(D)
180 to 219 acres	8	11	(D)	6	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	9	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	27	34	9 747	27	9 747	8 494	–	–	–	–
500 to 999 acres	25	34	16 659	25	16 659	14 089	–	–	–	–
1,000 to 1,999 acres	7	3	7 967	7	7 967	7 172	–	–	–	–
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	234	44 908	266	51 963	185	43 330	212	49 882
Harvested cropland	204	37 096	244	42 294	170	36 735	202	41 824
Tenure of operator:								
Full owners	113	9 296	124	7 626	76	8 122	77	(D)
Harvested cropland	87	4 930	(NA)	4 146	62	(D)	(NA)	3 786
Part owners	47	11 798	48	11 386	40	11 595	42	11 101
Harvested cropland	47	10 703	(NA)	9 524	40	10 601	(NA)	9 418
Tenants	74	23 814	94	32 951	69	23 613	93	(D)
Harvested cropland	70	21 463	(NA)	28 624	68	(D)	(NA)	28 620
Type of organization:								
Individual or family	189	33 427	(NA)	(NA)	144	32 000	169	39 245
Partnership	24	9 794	(NA)	(NA)	20	9 643	25	8 842
Corporation	18	1 047	(NA)	(NA)	18	1 047	16	(D)
Other—cooperative, estate or trust, institutional, etc.	3	640	(NA)	(NA)	3	640	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	131	170	122	152
Other	103	78	63	42
Operators by age group:				
Under 25 years	5	6	4	5
25 to 34 years	25	22	20	17
35 to 44 years	51	42	37	38
45 to 54 years	63	66	52	48
55 to 64 years	58	68	51	60
65 years and over	32	44	21	26
Average age	50.2	52.1	50.3	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	143	165	117	124
Not on farm operated	71	42	53	40
Not reported	20	41	15	30
Operators reporting days of work off farm:				
None	103	110	88	90
1 to 49 days	19	11	18	10
50 to 99 days	7	4	7	3
100 to 149 days	6	8	5	5
150 to 199 days	18	11	13	6
200 days or more	70	53	44	34

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	36	265	73	293	31	265	50	289
Feed for livestock and poultry	66	181	95	315	52	170	62	304
Commercially mixed formula feeds	45	136	70	246	37	133	44	239
Animal health costs	78	18	(NA)	(NA)	63	15	51	21
Seeds, bulbs, plants, and trees	155	946	200	929	139	944	170	926
Commercial fertilizer	165	698	183	648	144	688	158	642
Other agricultural chemicals including lime	161	334	137	289	141	332	123	288
Hired farm labor	71	3 438	92	3 138	65	3 436	85	3 136
Contract labor	15	34	3	4	15	34	2	(D)
Customwork, machine hire, and rental of machinery and equipment	81	83	77	87	63	82	70	86
Energy and petroleum products	234	1 357	(NA)	(NA)	190	1 344	(NA)	(NA)
Petroleum products	233	1 123	261	829	190	1 116	207	821
Gasoline	220	205	(NA)	(NA)	177	198	206	295
Diesel fuel	102	442	(NA)	(NA)	102	442	101	103
LP gas, butane, and propane	41	36	(NA)	(NA)	41	36	42	42
Fuel oil	19	146	(NA)	(NA)	19	146	205	380
Natural gas	32	264	(NA)	(NA)	32	264		
Kerosene, motor oil, and grease	233	31	(NA)	(NA)	190	30		
Electricity	134	234	(NA)	(NA)	115	229	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	130	15 929	109	15 796	158	23 268
Cropland fertilized, except pasture	130	15 929	109	15 796	(NA)	23 265
Pasture and rangeland fertilized	–	–	–	–	(NA)	3
Lime	20	524	20	524	7	71
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	64	8 932	60	8 912	(NA)	8 182
Nematodes in crops	2	(D)	2	(D)	3	124
Diseases in crops and orchards	37	2 325	36	(D)	8	115
Weeds, grass, or brush in crops and pasture	89	17 307	73	17 155	(NA)	23 544
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	96
Insect control on livestock and poultry	61	(X)	51	(X)	12	(X)
Sanitation and rodent and bird control	58	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	234	248	190	199
$1,000	8 146	7 242	7 865	6 806
Average per farm dollars	34 813	29 202	41 396	34 201
Farms by value group:				
$1 to $4,999	20	34	18	22
$5,000 to $9,999	60	49	24	26
$10,000 to $19,999	59	33	53	24
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	42	44	42	39
$30,000 to $49,999	9	45	9	45
$50,000 to $69,999	8	19	8	19
$70,000 to $99,999	16	24	16	24
$100,000 to $199,999	15		15	
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	154	229	105	120	102	109	202	269	156
Motortrucks including pickups	194	305	88	134	130	171	223	369	164
Wheel tractors	180	550	54	75	179	475	217	605	90
Grain and bean combines, self-propelled only	79	80	9	9	71	71	91	96	32
Corn heads for combines	69	70	8	8	62	62	82	84	31
Other cornpickers and picker-shellers	29	36	1	(D)	28	(D)	48	51	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20	20	15	15	5	5	28	28	3
Pickup balers	64	64	3	3	61	61	55	55	9
Field forage harvesters, shear bar or flywheel type	24	24	–	–	24	24	19	19	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	71	28	(X)	62	(X)	65	85
Workers	882	(X)	354	(X)	528	870	1 030
Farms with–							
1 worker	14	10	10	9	9	14	23
2 workers	15	11	(D)	16	32	9	13
3 or 4 workers	15	1	(D)	13	41	15	14
5 to 9 workers	8	–	–	7	54	8	10
10 workers or more	19	6	318	17	392	19	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	94	(X)	96	(X)	70	(X)	74	(X)
Any cattle, hogs, or sheep	49	(X)	69	(X)	41	(X)	54	(X)
Sales:								
Any livestock or poultry and their products $1,000	77	1 242	86	1 094	63	1 225	67	1 081
Any cattle, hogs, or sheep $1,000	45	589	66	(NA)	39	582	54	560
CATTLE AND CALVES								
Inventory:								
Cattle and calves	39	1 333	54	1 648	32	1 290	46	1 532
Cows and heifers that had calved	23	448	39	717	18	430	34	682
Beef cows	13	230	24	258	9	(D)	19	(D)
Milk cows	12	218	23	459	11	(D)	21	(D)
Heifers and heifer calves	25	307	(NA)	(NA)	20	297	23	274
Steers, steer calves, bulls and bull calves	30	578	(NA)	(NA)	25	563	38	576
Sales:								
Cattle and calves	34	821	47	1 225	29	784	42	1 185
$1,000	(X)	346	(X)	(NA)	(X)	341	(X)	352
Calves	13	165	(NA)	(NA)	10	(D)	15	272
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	13
Cattle	25	656	(NA)	(NA)	23	(D)	40	913
$1,000	(X)	326	(X)	(NA)	(X)	(D)	(X)	339
Fattened cattle	16	540	(NA)	(NA)	16	540	18	594
$1,000	(X)	280	(X)	(NA)	(X)	280	(X)	237
Dairy products $1,000	6	166	(NA)	(NA)	6	166	13	254
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	1 367	22	1 863	13	(D)	22	1 863
Used or to be used for breeding	11	194	(NA)	(NA)	9	(D)	17	275
Other hogs and pigs	13	1 173	(NA)	(NA)	11	(D)	17	1 588
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	232	18	376	10	(D)	18	376
Dec. 1 of preceding year and May 31	10	135	15	198	10	135	15	198
June 1 and Nov. 30	8	97	15	178	6	(D)	15	178
Sheep and lambs	6	252	18	294	6	252	9	189
Ewes 1 year old or older	4	(D)	(NA)	(NA)	4	(D)	9	139
Goats	4	26	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	44	990	30	420	32	722	18	384
Sales:								
Hogs and pigs	15	2 858	22	2 564	13	(D)	22	2 564
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	202
Feeder pigs	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	6	143	13	282	6	143	6	254
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	7	180
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 286
Sheep, lambs, and wool $1,000	6	(D)	(NA)	(NA)	6	(D)	7	6
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	107	9	80	20	82	7	(D)
$1,000	(X)	213	(X)	(NA)	(X)	210	(X)	83
POULTRY								
Inventory:								
Any poultry	20	(X)	34	(X)	14	(X)	26	(X)
Chickens 3 months old or older	18	7 386	33	8 979	13	7 053	25	8 781
Hens and pullets of laying age	18	(D)	33	8 921	13	(D)	25	8 739
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	9	(X)	13	(X)	6	(X)	11	(X)
Chickens 3 months old or older	8	(D)	11	4 842	6	(D)	11	4 842
Hens and pullets of laying age	8	(D)	11	4 842	6	(D)	11	4 842
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	3	90	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	12	64	20	74	9	(D)	18	(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	119	19 460	(X)	–	–	111	19 400	(X)	–	–
	1974	131	19 145	(X)	(NA)	(NA)	125	19 061	(X)	–	–
For grain or seed (bushels)	1978	118	19 280	1 990 006	–	–	110	19 220	1 986 624	–	–
	1974	128	18 676	1 220 237	(NA)	(NA)	123	18 600	1 218 397	–	–
For silage or green chop (tons, green)	1978	12	180	3 054	–	–	12	180	3 054	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	(D)	3 754	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	(D)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	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	16	761	28 557	–	–	16	761	28 557	–	–
	1974	62	2 818	109 393	(NA)	(NA)	58	2 792	108 317	–	–
Oats for grain (bushels)	1978	24	552	26 689	–	–	24	552	26 689	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	1 162	62 136	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	113	14 312	424 964	–	–	100	14 162	422 691	–	–
	1974	138	17 014	351 362	(NA)	(NA)	127	16 929	349 111	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	3	210	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	47	1 791	4 178	–	–	38	1 669	4 001	–	–
	1974	63	1 880	3 970	(NA)	(NA)	50	1 656	3 765	–	–
Alfalfa hay (tons, dry)	1978	34	944	2 959	–	–	29	880	2 876	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 066	2 716	–	–
Other tame dry hay (tons, dry) (see text)	1978	14	357	623	–	–	11	339	579	–	–
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	13	243	(X)	1	(D)	9	233	(X)	1	(D)
	1974	19	175	(X)	(NA)	(NA)	14	167	(X)	–	–
Sweet corn	1978	8	107	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	38	(X)	–	–
Tomatoes	1978	11	33	(X)	1	(D)	8	32	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	45	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	25	(X)	3	13	4	14	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	15	41 530	(NA)	(NA)	3	8	(D)	(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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	33	344	(X)	18	71	31	(D)	(X)	18	71
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	1 134	375 066	1 235	387 233	1 055	372 375	1 110	380 448
Average size of farm	(X)	331	(X)	314	(X)	353	(X)	343
Approximate land area	(X)	401 920	(X)	401 920	(X)	401 920	(X)	401 920
Proportion in farms, percent	(X)	93.3	(X)	96.3	(X)	92.6	(X)	94.7
Value of land and buildings:[1]								
Average per farm, dollars	675 087	(X)	320 449	(X)	730 403	(X)	351 402	(X)
Average per acre, dollars	(X)	2 015	(X)	1 022	(X)	2 014	(X)	1 025
Land in farms according to use:								
Total cropland	1 063	337 175	1 181	337 698	1 003	335 638	1 076	334 032
Harvested cropland	1 031	312 410	1 140	311 197	982	311 884	1 062	310 125
By acres harvested:								
1 to 9 acres	43	209	42	(NA)	19	75	10	(NA)
10 to 19 acres	56	767	51	(NA)	35	(D)	27	(NA)
20 to 29 acres	38	908	54	(NA)	37	(D)	35	(NA)
30 to 49 acres	71	2 645	68	(NA)	68	2 551	67	(NA)
50 to 99 acres	101	7 362	158	(NA)	101	7 362	156	(NA)
100 to 199 acres	155	23 067	185	(NA)	155	23 067	185	(NA)
200 to 499 acres	354	118 385	400	(NA)	354	118 385	400	(NA)
500 to 999 acres	186	123 651	157	(NA)	186	123 651	157	(NA)
1,000 acres or more	27	35 416	25	(NA)	27	35 416	25	(NA)
Cropland used only for pasture	348	14 870	425	18 359	315	14 160	372	16 044
Other cropland	257	9 895	229	8 142	247	9 594	218	7 863
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	103	3 522	(NA)	(NA)	98	(D)	78	1 949
Cropland on which all crops failed	15	425	(NA)	(NA)	14	(D)	72	2 323
Cropland in cultivated summer fallow	16	1 475	(NA)	(NA)	16	1 475	8	410
Cropland idle	137	4 473	(NA)	(NA)	132	4 199	97	3 181
Total woodland	339	19 223	360	21 045	315	18 715	327	19 821
Woodland pastured	200	10 155	(NA)	(NA)	182	9 805	196	11 011
Woodland not pastured	214	9 068	(NA)	(NA)	205	8 910	214	8 810
Other land	762	18 668	866	28 490	702	18 022	788	26 595
Pastureland and rangeland, other than cropland and woodland pastured	181	8 072	(NA)	(NA)	171	7 824	214	12 555
Land in house lots, ponds, roads, wasteland, etc	720	10 596	(NA)	(NA)	662	10 198	751	14 040
Pastureland, all types	535	33 097	(NA)	(NA)	488	31 789	(NA)	39 610
Irrigated land	6	255	1	(D)	6	255	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	194	4 508	(X)	(X)	193	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 134	79 900	1 235	60 295	1 055	79 783	1 110	60 155
Average per farm, dollars	(X)	70 458	(X)	48 822	(X)	75 624	(X)	54 194
Farms by value of agricultural products sold:[1]								
$100,000 or more	278	51 714	171	(NA)	278	51 714	171	(NA)
$40,000 to $99,999	319	20 799	331	(NA)	319	20 799	331	(NA)
$20,000 to $39,999	163	4 554	230	(NA)	163	4 554	230	(NA)
$10,000 to $19,999	122	1 733	167	(NA)	122	1 733	167	(NA)
$5,000 to $9,999	98	709	129	(NA)	98	709	129	(NA)
$2,500 to $4,999	75	273	73	(NA)	75	273	73	(NA)
Less than $2,500 (see text)	79	117	134	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	978	63 162	1 094	49 103	942	63 116	(NA)	49 047
Grains	960	62 725	(NA)	(NA)	928	62 684	1 024	48 798
Commodity Credit Corporation loans	83	1 017	(NA)	(NA)	82	(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	109	243	(NA)	(NA)	103	237	85	143
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	5	43	(NA)	(NA)	5	43	2	(D)
Nursery and greenhouse products	4	(D)	5	90	4	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	609	16 737	676	11 180	556	16 666	601	11 098
Poultry and poultry products	15	(D)	34	523	12	(D)	31	522
Dairy products	4	144	(NA)	(NA)	4	144	5	122
Cattle and calves	455	7 256	(NA)	(NA)	417	7 210	449	4 662
Hogs and pigs	331	8 664	(NA)	(NA)	316	8 651	365	5 688
Sheep, lambs, and wool	45	(D)	(NA)	(NA)	36	(D)	69	78
Other livestock and livestock products (see text)	27	40	(NA)	(NA)	24	39	11	25

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 134	1 235	375 066	1 031	371 549	312 410	6	1 318	727	255
Farms with—										
1 to 9 acres	61	34	172	12	53	38	2	(D)	(D)	(D)
10 to 49 acres	131	157	3 532	97	2 734	1 818	1	(D)	(D)	(D)
50 to 69 acres	51	44	2 931	45	2 584	1 523	–	–	–	–
70 to 99 acres	75	99	6 310	72	6 034	3 648	–	–	–	–
100 to 139 acres	76	91	8 876	76	8 876	6 284	–	–	–	–
140 to 179 acres	70	96	11 075	63	9 959	7 841	–	–	–	–
180 to 219 acres	54	69	10 630	51	10 089	7 716	–	–	–	–
220 to 259 acres	66	64	15 711	66	15 711	12 307	–	–	–	–
260 to 499 acres	276	324	102 009	275	101 689	88 307	2	(D)	(D)	(D)
500 to 999 acres	225	216	149 917	225	149 917	129 215	1	(D)	(D)	(D)
1,000 to 1,999 acres	44	38	52 915	44	52 915	44 206	–	–	–	–
2,000 acres or more	5	3	10 988	5	10 988	9 507	–	–	–	–

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	1 134	375 066	1 235	387 233	1 055	372 375	1 110	380 448
Harvested cropland	1 031	312 410	1 140	311 197	982	311 884	1 062	310 125
Tenure of operator:								
Full owners	405	51 372	475	70 625	335	48 902	378	65 461
Harvested cropland	315	34 204	(NA)	46 225	273	33 759	(NA)	45 359
Part owners	457	225 149	428	212 058	452	225 025	424	210 969
Harvested cropland	453	189 800	(NA)	173 900	449	189 766	(NA)	173 880
Tenants	272	98 545	332	104 550	268	98 448	308	104 018
Harvested cropland	263	88 406	(NA)	91 072	260	88 359	(NA)	90 886
Type of organization:								
Individual or family	978	314 452	(NA)	(NA)	902	311 807	979	326 475
Partnership	142	55 702	(NA)	(NA)	139	55 656	127	52 503
Corporation	9	4 185	(NA)	(NA)	9	4 185	–	–
Other—cooperative, estate or trust, institutional, etc.	5	727	(NA)	(NA)	5	727	4	1 470

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	824	973	802	922
Other	310	258	253	184
Operators by age group:				
Under 25 years	57	55	54	45
25 to 34 years	182	126	169	112
35 to 44 years	193	215	174	185
45 to 54 years	248	308	234	290
55 to 64 years	298	308	281	290
65 years and over	156	219	143	184
Average age	48.9	51.0	48.8	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	749	776	697	710
Not on farm operated	278	260	258	237
Not reported	107	195	100	159
Operators reporting days of work off farm:				
None	622	552	601	521
1 to 49 days	117	92	115	78
50 to 99 days	34	25	33	25
100 to 149 days	25	26	24	25
150 to 199 days	32	53	31	52
200 days or more	237	197	188	139

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	387	5 198	350	2 475	376	5 184	326	2 460
Feed for livestock and poultry	564	3 752	589	3 067	530	3 718	517	3 031
Commercially mixed formula feeds	284	1 929	489	2 297	267	1 914	456	2 283
Animal health costs	411	264	(NA)	(NA)	383	263	436	153
Seeds, bulbs, plants, and trees	980	2 793	1 048	1 982	927	2 787	1 001	1 978
Commercial fertilizer	948	6 682	968	5 940	889	6 656	932	5 929
Other agricultural chemicals including lime	960	2 817	791	2 010	901	2 808	768	2 006
Hired farm labor	520	2 142	480	1 388	513	2 140	460	1 381
Contract labor	37	79	31	83	37	79	30	(D)
Customwork, machine hire, and rental of machinery and equipment	594	1 081	591	701	565	1 070	548	688
Energy and petroleum products	1 134	3 961	(NA)	(NA)	1 040	3 937	(NA)	(NA)
Petroleum products	1 134	3 278	1 180	2 782	1 040	3 257	1 075	2 762
Gasoline	1 076	1 410	(NA)	(NA)	982	1 397	1 053	1 450
Diesel fuel	743	1 231	(NA)	(NA)	731	1 231	651	809
LP gas, butane, and propane	401	369	(NA)	(NA)	391	366	344	327
Fuel oil	138	49	(NA)	(NA)	133	49		
Natural gas	69	35	(NA)	(NA)	57	34	1 069	176
Kerosene, motor oil, and grease	1 134	183	(NA)	(NA)	1 040	179		
Electricity	865	681	(NA)	(NA)	819	677	(NA)	(NA)
Other—coal, wood, coke, etc.	24	3	(NA)	(NA)	24	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	783	175 165	724	174 530	932	172 126
Cropland fertilized, except pasture	778	173 555	719	172 938	(NA)	170 162
Pasture and rangeland fertilized	57	1 610	51	1 592	(NA)	1 964
Lime	177	10 923	172	10 898	141	9 362
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	292	62 890	281	62 693	(NA)	49 024
Nematodes in crops	23	1 678	12	1 568	3	618
Diseases in crops and orchards	7	900	2	(D)	9	979
Weeds, grass, or brush in crops and pasture	623	193 227	581	192 967	(NA)	191 122
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	2 958	25	2 958	6	1 474
Insect control on livestock and poultry	222	(X)	206	(X)	52	(X)
Sanitation and rodent and bird control	128	(X)	118	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 134	1 145	1 040	1 037
$1,000	69 694	44 590	68 776	43 448
Average per farm—dollars	61 459	38 943	66 131	41 898
Farms by value group:				
$1 to $4,999	55	108	42	76
$5,000 to $9,999	128	134	63	91
$10,000 to $19,999	172	131	161	115

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	95	158	95	151
$30,000 to $49,999	186	286	186	277
$50,000 to $69,999	126	149	121	148
$70,000 to $99,999	138		138	
$100,000 to $199,999	178	179	178	179
$200,000 or more	56		56	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	994	1 323	807	932	348	391	1 050	1 317	896
Motortrucks including pickups	1 021	1 905	653	916	665	989	1 038	1 838	780
Wheel tractors	1 014	2 904	519	830	850	2 074	1 047	2 979	769
Grain and bean combines, self-propelled only	704	788	356	367	376	421	704	793	343
Corn heads for combines	672	727	382	397	315	330	638	693	339
Other cornpickers and picker-shellers	195	200	17	17	178	183	313	340	68
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	140	182	68	69	73	113	162	174	54
Pickup balers	158	171	60	61	110	110	128	134	33
Field forage harvesters, shear bar or flywheel type	81	88	32	32	50	56	50	56	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	520	186	(X)	438	(X)	513	460
Workers	1 739	(X)	283	(X)	1 456	1 732	1 755
Farms with—							
1 worker	186	118	118	172	172	179	177
2 workers	84	46	92	72	144	84	83
3 or 4 workers	126	21	(D)	85	279	126	91
5 to 9 workers	86	1	(D)	75	462	86	74
10 workers or more	38	–	–	34	399	38	35

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	609	(X)	674	(X)	554	(X)	591	(X)
Any cattle, hogs, or sheep	573	(X)	653	(X)	522	(X)	571	(X)
Sales:								
Any livestock or poultry and their products $1,000	609	16 737	676	11 180	556	16 666	601	11 098
Any cattle, hogs, or sheep $1,000	595	(D)	665	(NA)	544	(D)	590	10 428
CATTLE AND CALVES								
Inventory:								
Cattle and calves	439	22 006	495	23 960	401	21 587	451	23 140
Cows and heifers that had calved	353	7 967	411	9 135	320	7 767	375	8 683
Beef cows	348	7 798	396	8 885	315	7 598	366	8 476
Milk cows	17	169	40	250	17	169	30	207
Heifers and heifer calves	355	6 232	(NA)	(NA)	332	6 138	313	4 563
Steers, steer calves, bulls and bull calves	386	7 807	(NA)	(NA)	356	7 682	388	9 894
Sales:								
Cattle and calves	455	17 649	493	14 433	417	17 477	449	14 193
$1,000	(X)	7 256	(X)	(NA)	(X)	7 210	(X)	4 662
Calves	187	3 084	(NA)	(NA)	165	2 991	147	1 955
$1,000	(X)	818	(X)	(NA)	(X)	798	(X)	313
Cattle	387	14 565	(NA)	(NA)	361	14 486	384	12 238
$1,000	(X)	6 439	(X)	(NA)	(X)	6 412	(X)	4 349
Fattened cattle	232	11 950	(NA)	(NA)	223	11 928	216	8 615
$1,000	(X)	5 506	(X)	(NA)	(X)	5 497	(X)	3 288
Dairy products $1,000	4	144	(NA)	(NA)	4	144	5	122
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	317	62 654	361	51 596	302	62 480	330	51 157
Used or to be used for breeding	235	8 931	(NA)	(NA)	223	8 864	243	6 036
Other hogs and pigs	290	53 723	(NA)	(NA)	278	53 616	323	45 121
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	247	11 922	301	9 846	235	11 847	280	9 696
Dec. 1 of preceding year and May 31	218	6 101	272	5 037	209	6 062	254	4 963
June 1 and Nov. 30	208	5 821	262	4 809	199	5 785	242	4 733
Sheep and lambs	41	964	89	2 204	32	773	68	1 591
Ewes 1 year old or older	37	570	(NA)	(NA)	29	467	65	984
Goats	11	51	(NA)	(NA)	6	32	4	70
Horses and ponies	112	400	86	364	97	360	71	313
Sales:								
Hogs and pigs	331	95 676	396	82 213	316	95 380	365	81 454
$1,000	(X)	8 664	(X)	(NA)	(X)	8 651	(X)	5 688
Feeder pigs	64	19 078	85	10 771	56	18 870	69	10 309
$1,000	(X)	793	(X)	(NA)	(X)	788	(X)	228
Sheep and lambs	43	722	88	2 603	34	576	66	2 017
Sheep and lambs shorn	38	761	(NA)	(NA)	29	590	61	2 042
Pounds of wool	(X)	6 258	(X)	(NA)	(X)	4 784	(X)	16 318
Sheep, lambs, and wool $1,000	45	(D)	(NA)	(NA)	36	(D)	69	78
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	23	67	10	99	22	(D)	10	99
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	24
POULTRY								
Inventory:								
Any poultry	46	(X)	92	(X)	37	(X)	69	(X)
Chickens 3 months old or older	41	(D)	87	81 353	36	(D)	64	80 773
Hens and pullets of laying age	41	(D)	87	80 840	36	(D)	64	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	145
Broilers and other meat-type chickens	6	136	4	558	4	(D)	4	558
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	4	(X)	6	(X)
Sales:								
Any poultry	13	(X)	19	(X)	11	(X)	19	(X)
Chickens 3 months old or older	8	62 055	15	74 366	8	62 055	15	74 366
Hens and pullets of laying age	7	(D)	15	74 366	7	(D)	15	74 366
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	3	476	–	–	3	476
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	15	(D)	34	523	12	(D)	31	522

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	919	162 040	(X)	1	(D)	892	161 801	(X)	1	(D)
	1974	1 007	151 238	(X)	(NA)	(NA)	961	150 836	(X)	–	–
For grain or seed (bushels)	1978	915	161 015	19 194 224	1	(D)	888	160 776	19 173 064	1	(D)
	1974	994	148 825	11 532 801	(NA)	(NA)	950	148 433	11 518 154	–	–
For silage or green chop (tons, green)	1978	41	1 025	18 726	–	–	41	1 025	18 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	2 012	22 498	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	391	(X)	–	–
Sorghums for all purposes	1978	3	29	(X)	–	–	3	29	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	229	7 097	277 642	–	–	229	7 097	277 642	–	–
	1974	526	18 793	617 477	(NA)	(NA)	511	18 657	614 220	–	–
Oats for grain (bushels)	1978	40	802	52 087	–	–	40	802	52 087	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	1 699	87 930	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	23	(D)	–	–	3	23	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	44	745	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	876	137 560	5 119 606	1	(D)	868	137 461	5 116 772	1	(D)
	1974	991	135 548	3 471 208	(NA)	(NA)	962	135 361	3 468 108	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	315	7 487	18 083	–	–	293	7 296	17 664	–	–
	1974	285	6 035	13 153	(NA)	(NA)	257	5 692	12 601	–	–
Alfalfa hay (tons, dry)	1978	195	3 770	11 244	–	–	181	3 659	10 970	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	2 284	5 862	–	–
Other tame dry hay (tons, dry) (see text)	1978	128	3 053	5 619	–	–	122	3 011	5 543	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	236	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	226	9 423	–	–
All vegetables harvested for sale (see text)	1978	3	41	(X)	–	–	3	41	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
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)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	51	(X)	1	(D)	4	51	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	51	90 150	1	(D)	4	51	90 150	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	4	2	(X)	2	(D)	4	2	(X)	2	(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	495	141 614	566	135 794	427	138 319	477	131 736
Average size of farm	(X)	286	(X)	240	(X)	324	(X)	276
Approximate land area	(X)	144 000	(X)	144 000	(X)	144 000	(X)	144 000
Proportion in farms — percent	(X)	98.3	(X)	94.3	(X)	96.1	(X)	91.5
Value of land and buildings:[1]								
Average per farm — dollars	321 421	(X)	120 466	(X)	368 847	(X)	138 065	(X)
Average per acre — dollars	(X)	1 143	(X)	502	(X)	1 132	(X)	500
Land in farms according to use:								
Total cropland	468	118 794	528	111 804	404	116 342	449	109 123
Harvested cropland	424	98 179	496	89 792	381	97 400	438	89 000
By acres harvested:								
1 to 9 acres	21	107	29	(NA)	9	38	9	(NA)
10 to 19 acres	20	271	43	(NA)	7	113	21	(NA)
20 to 29 acres	30	711	32	(NA)	21	501	19	(NA)
30 to 49 acres	47	1 836	53	(NA)	38	1 494	50	(NA)
50 to 99 acres	60	4 288	81	(NA)	60	4 288	81	(NA)
100 to 199 acres	85	12 133	100	(NA)	85	12 133	100	(NA)
200 to 499 acres	110	35 652	124	(NA)	110	35 652	124	(NA)
500 to 999 acres	41	27 242	28	(NA)	41	27 242	28	(NA)
1,000 acres or more	10	15 939	6	(NA)	10	15 939	6	(NA)
Cropland used only for pasture	257	13 559	301	14 590	233	12 339	259	13 128
Other cropland	155	7 056	195	7 422	138	6 603	171	6 995
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	2 474	(NA)	(NA)	65	2 422	75	1 923
Cropland on which all crops failed	12	675	(NA)	(NA)	11	(D)	47	1 991
Cropland in cultivated summer fallow	18	1 042	(NA)	(NA)	16	(D)	18	338
Cropland idle	83	2 865	(NA)	(NA)	75	2 547	75	2 743
Total woodland	266	9 333	320	8 906	239	8 846	272	8 349
Woodland pastured	104	1 981	(NA)	(NA)	99	1 944	122	2 408
Woodland not pastured	218	7 352	(NA)	(NA)	196	6 902	207	5 941
Other land	390	13 487	463	15 084	346	13 131	390	14 264
Pastureland and rangeland, other than cropland and woodland pastured	74	5 096	(NA)	(NA)	68	5 000	109	6 844
Land in house lots, ponds, roads, wasteland, etc	376	8 391	(NA)	(NA)	333	8 131	378	7 420
Pastureland, all types	309	20 636	(NA)	(NA)	279	19 283	(NA)	22 380
Irrigated land	3	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	84	2 079	(X)	(X)	82	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	495	21 530	566	17 821	427	21 426	477	17 700
Average per farm — dollars	(X)	43 494	(X)	31 486	(X)	50 177	(X)	37 107
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	10 298	44	(NA)	53	10 298	44	(NA)
$40,000 to $99,999	111	7 325	94	(NA)	111	7 325	94	(NA)
$20,000 to $39,999	81	2 244	81	(NA)	81	2 244	81	(NA)
$10,000 to $19,999	65	927	108	(NA)	65	927	108	(NA)
$5,000 to $9,999	55	408	84	(NA)	55	408	84	(NA)
$2,500 to $4,999	62	223	60	(NA)	62	223	60	(NA)
Less than $2,500 (see text)	68	104	95	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	18	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	399	11 397	466	8 860	363	11 345	(NA)	8 815
Grains	388	11 230	(NA)	(NA)	354	11 179	412	8 675
Commodity Credit Corporation loans	22	211	(NA)	(NA)	22	211	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	61	152	(NA)	(NA)	59	(D)	103	119
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	355	10 132	430	8 949	320	10 081	362	8 873
Poultry and poultry products	16	13	44	511	15	(D)	40	509
Dairy products	6	175	(NA)	(NA)	6	175	8	281
Cattle and calves	271	2 519	(NA)	(NA)	250	2 485	281	2 299
Hogs and pigs	216	7 399	(NA)	(NA)	205	7 383	253	5 740
Sheep, lambs, and wool	21	19	(NA)	(NA)	21	19	29	22
Other livestock and livestock products (see text)	8	7	(NA)	(NA)	5	(D)	6	21

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	495	566	141 614	424	138 318	98 179	3	2 053	1 474	(D)
Farms with –										
1 to 9 acres	22	29	62	6	25	21	–	–	–	–
10 to 49 acres	98	94	2 930	56	1 795	1 007	1	(D)	(D)	(D)
50 to 69 acres	40	49	2 368	36	2 114	1 381	1	(D)	(D)	(D)
70 to 99 acres	31	44	2 521	29	2 363	1 468	–	–	–	–
100 to 139 acres	45	56	5 405	42	5 058	3 114	–	–	–	–
140 to 179 acres	25	46	4 019	25	4 019	2 291	–	–	–	–
180 to 219 acres	31	31	6 180	29	5 793	3 928	–	–	–	–
220 to 259 acres	18	24	4 314	18	4 314	2 777	–	–	–	–
260 to 499 acres	93	114	33 586	91	32 608	23 560	–	–	–	–
500 to 999 acres	71	66	46 574	71	46 574	35 442	–	–	–	–
1,000 to 1,999 acres	17	11	21 855	17	21 855	15 147	1	(D)	(D)	(D)
2,000 acres or more	4	2	11 800	4	11 800	8 043	–	–	–	–

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	495	141 614	566	135 794	427	138 319	477	131 736
Harvested cropland	424	98 179	496	89 792	381	97 400	438	89 000
Tenure of operator:								
Full owners	216	23 094	314	37 362	165	20 324	235	33 860
Harvested cropland	155	13 122	(NA)	20 700	125	12 658	(NA)	19 922
Part owners	223	108 817	207	87 407	218	108 668	206	(D)
Harvested cropland	222	77 727	(NA)	61 911	218	77 641	(NA)	61 897
Tenants	56	9 703	45	11 025	44	9 327	36	(D)
Harvested cropland	47	7 330	(NA)	7 181	38	7 101	(NA)	7 181
Type of organization:								
Individual or family	431	110 940	(NA)	(NA)	371	107 894	424	113 728
Partnership	63	(D)	(NA)	(NA)	55	(D)	50	17 306
Corporation	–	–	(NA)	(NA)	–	–	3	702
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[1]	1978	1974[1]		1978	1974[1]	1978	1974[1]
Operators by principal occupation:					Operators by place of residence:				
Farming	312	391	301	360	On farm operated	356	361	317	302
Other	183	172	126	114	Not on farm operated	71	92	53	73
Operators by age group:					Not reported	68	110	57	99
Under 25 years	27	13	23	12	Operators reporting days of work off farm:				
25 to 34 years	70	74	56	61	None	231	188	211	171
35 to 44 years	90	89	78	71	1 to 49 days	44	57	43	50
45 to 54 years	95	106	88	93	50 to 99 days	16	6	16	4
55 to 64 years	120	147	105	135	100 to 149 days	13	9	11	9
65 years and over	93	134	77	102	150 to 199 days	27	27	25	17
Average age	49.9	52.6	50.0	52.5	200 days or more	139	144	97	104

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	205	1 751	191	1 001	179	1 717	175	994
Feed for livestock and poultry	376	2 231	375	2 753	312	2 195	311	2 715
Commercially mixed formula feeds	142	1 030	288	1 868	117	1 025	253	1 845
Animal health costs	280	119	(NA)	(NA)	254	118	241	106
Seeds, bulbs, plants, and trees	380	796	428	550	347	793	390	547
Commercial fertilizer	394	2 578	428	1 585	361	2 566	387	1 575
Other agricultural chemicals including lime	414	950	312	471	362	941	293	469
Hired farm labor	181	368	147	356	161	366	139	352
Contract labor	17	14	9	37	12	13	9	37
Customwork, machine hire, and rental of machinery and equipment	239	422	247	190	215	411	224	186
Energy and petroleum products	492	1 262	(NA)	(NA)	418	1 229	(NA)	(NA)
Petroleum products	492	989	559	881	418	965	473	866
Gasoline	468	477	(NA)	(NA)	394	456	468	548
Diesel fuel	231	319	(NA)	(NA)	228	319	157	169
LP gas, butane, and propane	130	133	(NA)	(NA)	130	133	153	88
Fuel oil	11	1	(NA)	(NA)	11	1		
Natural gas	6	4	(NA)	(NA)	6	4	470	62
Kerosene, motor oil, and grease	492	55	(NA)	(NA)	418	52		
Electricity	322	261	(NA)	(NA)	288	253	(NA)	(NA)
Other—coal, wood, coke, etc.	38	11	(NA)	(NA)	38	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	313	73 775	280	73 297	387	57 824
Cropland fertilized, except pasture	298	70 425	280	70 222	(NA)	56 083
Pasture and rangeland fertilized	69	3 350	53	3 075	(NA)	1 741
Lime	143	6 778	123	6 457	84	2 914
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	108	22 776	104	22 640	(NA)	14 642
Nematodes in crops	10	2 550	7	2 490	2	(D)
Diseases in crops and orchards	5	253	5	253	4	874
Weeds, grass, or brush in crops and pasture	253	57 896	222	57 234	(NA)	41 835
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	822	7	822	3	226
Insect control on livestock and poultry	169	(X)	140	(X)	31	(X)
Sanitation and rodent and bird control	103	(X)	88	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	492	534	418	450
Estimated market value of all machinery and equipment—$1,000	20 165	13 082	19 370	12 437
Average per farm—dollars	40 986	24 498	46 339	27 638
Farms by value group:				
$1 to $4,999	37	86	19	53
$5,000 to $9,999	100	102	54	71
$10,000 to $19,999	95	105	90	87

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	75	76	75	74
$30,000 to $49,999	58	99	58	99
$50,000 to $69,999	40	33	35	33
$70,000 to $99,999	28		28	
$100,000 to $199,999	44	33	44	33
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	372	489	244	274	175	215	474	600	322
Motortrucks including pickups	448	687	216	252	337	435	470	691	276
Wheel tractors	475	1 151	141	205	425	946	475	1 171	178
Grain and bean combines, self-propelled only	266	320	86	89	190	231	224	243	69
Corn heads for combines	262	310	110	111	161	199	206	217	57
Other cornpickers and picker-shellers	94	101	–	–	94	101	140	152	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	81	27	27	54	54	76	80	22
Pickup balers	142	170	50	52	102	118	149	162	29
Field forage harvesters, shear bar or flywheel type	57	58	14	14	44	44	40	46	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	181	28	(X)	163	(X)	161	139
Workers	401	(X)	46	(X)	355	371	505
Farms with—							
1 worker	80	15	15	74	74	70	57
2 workers	53	10	20	51	102	43	20
3 or 4 workers	22	2	(D)	14	42	22	27
5 to 9 workers	26	1	(D)	24	137	26	27
10 workers or more	–	–	–	–	–	–	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	350	(X)	433	(X)	310	(X)	364	(X)
Any cattle, hogs, or sheep	339	(X)	413	(X)	305	(X)	347	(X)
Sales:								
Any livestock or poultry and their products $1,000	355	10 132	430	8 949	320	10 081	362	8 873
Any cattle, hogs, or sheep $1,000	350	9 936	422	(NA)	319	9 887	354	8 061
CATTLE AND CALVES								
Inventory:								
Cattle and calves	268	12 036	340	16 023	243	11 798	285	15 280
Cows and heifers that had calved	228	5 139	297	6 726	206	5 022	249	6 281
Beef cows	224	4 891	287	6 334	204	4 782	241	5 896
Milk cows	18	248	28	392	13	240	25	385
Heifers and heifer calves	214	2 782	(NA)	(NA)	197	2 720	190	3 584
Steers, steer calves, bulls and bull calves	246	4 115	(NA)	(NA)	224	4 056	244	5 415
Sales:								
Cattle and calves	271	6 883	329	7 565	250	6 748	281	7 341
$1,000	(X)	2 519	(X)	(NA)	(X)	2 485	(X)	2 299
Calves	118	1 318	(NA)	(NA)	103	1 249	75	901
$1,000	(X)	304	(X)	(NA)	(X)	289	(X)	124
Cattle	234	5 565	(NA)	(NA)	218	5 499	247	6 440
$1,000	(X)	2 215	(X)	(NA)	(X)	2 197	(X)	2 175
Fattened cattle	138	3 527	(NA)	(NA)	135	3 512	141	3 918
$1,000	(X)	1 510	(X)	(NA)	(X)	1 506	(X)	1 477
Dairy products $1,000	6	175	(NA)	(NA)	6	175	8	281
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	207	48 090	250	47 357	195	47 920	225	46 551
Used or to be used for breeding	176	7 088	(NA)	(NA)	165	7 025	199	7 159
Other hogs and pigs	186	41 002	(NA)	(NA)	180	40 895	214	39 392
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	185	11 157	253	12 450	173	11 120	227	12 264
Dec. 1 of preceding year and May 31	175	5 634	236	6 343	165	5 616	217	6 256
June 1 and Nov. 30	173	5 523	230	6 107	165	5 504	206	6 008
Sheep and lambs	22	519	30	1 095	21	(D)	30	1 095
Ewes 1 year old or older	21	346	(NA)	(NA)	20	(D)	30	732
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	49	189	72	267	41	141	47	180
Sales:								
Hogs and pigs	216	81 306	281	84 992	205	81 042	253	83 683
$1,000	(X)	7 399	(X)	(NA)	(X)	7 383	(X)	5 740
Feeder pigs	60	14 895	97	18 256	55	14 745	76	17 257
$1,000	(X)	590	(X)	(NA)	(X)	584	(X)	385
Sheep and lambs	21	402	29	802	21	402	29	802
Sheep and lambs shorn	21	483	(NA)	(NA)	21	483	29	877
Pounds of wool	(X)	4 551	(X)	(NA)	(X)	4 551	(X)	7 595
Sheep, lambs, and wool $1,000	21	19	(NA)	(NA)	21	19	29	22
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	6	23	14	118	3	(D)	5	85
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	19
POULTRY								
Inventory:								
Any poultry	43	(X)	81	(X)	34	(X)	65	(X)
Chickens 3 months old or older	42	2 925	77	64 073	34	2 755	61	63 188
Hens and pullets of laying age	42	(D)	75	63 724	34	(D)	59	63 023
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	4	223	14	1 753	4	223	9	1 644
Turkeys	3	10	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	7	(X)	22	(X)	7	(X)	22	(X)
Chickens 3 months old or older	7	893	20	24 329	7	893	20	24 329
Hens and pullets of laying age	7	893	20	24 329	7	893	20	24 329
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	–	–	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	16	13	44	511	15	(D)	40	509

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	361	45 315	(X)	–	–	341	45 117	(X)	–	–
	1974	363	30 258	(X)	(NA)	(NA)	345	30 075	(X)	1	(D)
For grain or seed (bushels)	1978	361	44 137	3 705 290	–	–	341	43 939	3 692 516	–	–
	1974	355	29 046	1 988 756	(NA)	(NA)	339	28 897	1 982 849	1	(D)
For silage or green chop (tons, green)	1978	55	1 178	13 216	–	–	55	1 178	13 216	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 029	10 121	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	149	(X)	–	–
Sorghums for all purposes	1978	12	758	(X)	–	–	12	758	(X)	–	–
	1974	20	1 797	(X)	(NA)	(NA)	20	1 797	(X)	–	–
For grain or seed (bushels)	1978	9	742	71 375	–	–	9	742	71 375	–	–
	1974	18	1 652	44 418	(NA)	(NA)	18	1 652	44 418	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	25	170	–	–
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)	4	120	(X)	–	–
Wheat for grain (bushels)	1978	200	8 828	310 826	2	(D)	192	8 758	309 483	1	(D)
	1974	359	19 024	503 828	(NA)	(NA)	346	18 900	501 517	–	–
Oats for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	7	202	7 115	–	–	7	202	7 115	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	338	38 501	1 043 450	2	(D)	315	38 087	1 036 985	2	(D)
	1974	389	33 348	783 614	(NA)	(NA)	370	33 133	779 042	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	(Z)	72	(NA)	(NA)	3	(Z)	72	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	215	6 497	12 510	–	–	206	6 410	12 374	–	–
	1974	260	7 348	14 553	(NA)	(NA)	239	7 083	14 044	–	–
Alfalfa hay (tons, dry)	1978	27	554	1 783	–	–	24	535	1 728	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	674	1 625	–	–
Other tame dry hay (tons, dry) (see text)	1978	196	5 520	10 150	–	–	190	5 452	10 069	–	–
Field seed crops	1978	18	336	(X)	–	–	18	336	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	1 014	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	12	178	17 418	–	–	12	178	17 418	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	660	48 369	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	16	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	1 303	265 615	1 372	264 543	1 175	260 846	1 162	255 742
Average size of farm	(X)	204	(X)	193	(X)	222	(X)	220
Approximate land area	(X)	307 840	(X)	307 840	(X)	307 840	(X)	307 840
Proportion in farms, percent	(X)	86.3	(X)	85.9	(X)	84.7	(X)	83.1
Value of land and buildings:[1]								
Average per farm, dollars	302 334	(X)	120 593	(X)	330 740	(X)	136 216	(X)
Average per acre, dollars	(X)	1 449	(X)	625	(X)	1 462	(X)	619
Land in farms according to use:								
Total cropland	1 233	215 680	1 317	210 724	1 122	213 336	1 139	206 188
Harvested cropland	1 196	192 618	1 300	184 863	1 100	191 268	1 133	182 453
By acres harvested:								
1 to 9 acres	63	361	75	(NA)	26	142	16	(NA)
10 to 19 acres	75	997	103	(NA)	39	527	44	(NA)
20 to 29 acres	62	1 449	77	(NA)	47	1 119	43	(NA)
30 to 49 acres	138	5 303	118	(NA)	131	(D)	103	(NA)
50 to 99 acres	219	15 751	264	(NA)	218	(D)	264	(NA)
100 to 199 acres	280	39 723	316	(NA)	280	39 723	316	(NA)
200 to 499 acres	311	94 970	318	(NA)	311	94 970	318	(NA)
500 to 999 acres	44	28 472	27	(NA)	44	28 472	27	(NA)
1,000 acres or more	4	5 592	2	(NA)	4	5 592	2	(NA)
Cropland used only for pasture	422	13 340	536	16 643	386	12 828	470	15 186
Other cropland	439	9 722	300	9 218	415	9 240	274	8 549
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	2 108	(NA)	(NA)	111	1 978	56	1 336
Cropland on which all crops failed	20	503	(NA)	(NA)	19	(D)	116	2 584
Cropland in cultivated summer fallow	53	1 001	(NA)	(NA)	48	(D)	31	1 317
Cropland idle	314	6 110	(NA)	(NA)	296	5 856	127	3 312
Total woodland	653	27 564	644	27 413	589	26 122	551	25 379
Woodland pastured	288	8 511	(NA)	(NA)	254	7 973	268	9 472
Woodland not pastured	494	19 053	(NA)	(NA)	456	18 149	422	15 907
Other land	977	22 371	1 097	26 406	889	21 388	920	24 175
Pastureland and rangeland, other than cropland and woodland pastured	268	8 963	(NA)	(NA)	251	8 696	306	10 619
Land in house lots, ponds, roads, wasteland, etc	920	13 408	(NA)	(NA)	841	12 692	879	13 556
Pastureland, all types	738	30 814	(NA)	(NA)	670	29 497	(NA)	35 277
Irrigated land	7	136	4	305	5	(D)	2	(D)
Harvested cropland irrigated	7	136	(NA)	(NA)	5	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	395	6 022	(X)	(X)	388	5 975	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 303	49 689	1 372	33 763	1 175	49 526	1 162	33 509
Average per farm, dollars	(X)	38 134	(X)	24 609	(X)	42 150	(X)	28 837
Farms by value of agricultural products sold:[1]								
$100,000 or more	113	19 760	39	(NA)	113	19 760	39	(NA)
$40,000 to $99,999	280	17 773	221	(NA)	280	17 773	221	(NA)
$20,000 to $39,999	240	7 067	305	(NA)	240	7 067	305	(NA)
$10,000 to $19,999	207	2 985	265	(NA)	207	2 985	265	(NA)
$5,000 to $9,999	195	1 441	171	(NA)	195	1 441	171	(NA)
$2,500 to $4,999	140	501	136	(NA)	140	501	136	(NA)
Less than $2,500 (see text)	128	162	235	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 146	26 518	1 234	19 575	1 068	26 424	(NA)	19 412
Grains	1 122	25 898	(NA)	(NA)	1 051	25 812	1 090	18 692
Commodity Credit Corporation loans	141	1 183	(NA)	(NA)	139	(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	175	526	(NA)	(NA)	162	519	270	424
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	3	4
Fruits, nuts, and berries	5	24	(NA)	(NA)	5	24	5	40
Nursery and greenhouse products	5	(D)	9	252	4	(D)	9	252
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	889	23 171	960	14 168	822	23 102	857	14 078
Poultry and poultry products	74	1 362	114	1 004	61	1 359	108	1 001
Dairy products	128	6 563	(NA)	(NA)	128	6 563	173	4 804
Cattle and calves	671	6 056	(NA)	(NA)	625	6 008	684	3 343
Hogs and pigs	425	9 115	(NA)	(NA)	406	9 099	421	4 885
Sheep, lambs, and wool	38	34	(NA)	(NA)	36	(D)	55	25
Other livestock and livestock products (see text)	35	40	(NA)	(NA)	31	(D)	30	19

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 303	1 372	265 615	1 196	261 466	192 618	7	1 210	781	136
Farms with—										
1 to 9 acres	58	51	187	15	91	71	–	–	–	–
10 to 49 acres	228	222	6 664	189	5 761	3 731	3	51	9	3
50 to 69 acres	69	70	3 981	63	3 644	2 170	1	(D)	(D)	(D)
70 to 99 acres	135	131	10 875	125	10 073	6 821	–	–	–	–
100 to 139 acres	130	145	15 279	129	15 174	10 129	–	–	–	–
140 to 179 acres	114	155	17 772	110	17 130	11 997	–	–	–	–
180 to 219 acres	103	124	20 459	101	20 071	13 666	1	(D)	(D)	(D)
220 to 259 acres	79	104	18 435	78	18 212	11 700	–	–	–	–
260 to 499 acres	291	305	103 888	291	103 888	80 380	2	(D)	(D)	(D)
500 to 999 acres	87	60	54 439	86	53 786	42 024	–	–	–	–
1,000 to 1,999 acres	8	4	(D)	8	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 303	265 615	1 372	264 543	1 175	260 846	1 162	255 742
Harvested cropland	1 196	192 618	1 300	184 863	1 100	191 268	1 133	182 453
Tenure of operator:								
Full owners	565	58 307	716	78 225	462	54 331	523	70 117
Harvested cropland	480	35 629	(NA)	46 879	404	34 561	(NA)	44 724
Part owners	592	187 223	552	165 924	576	186 540	539	165 297
Harvested cropland	584	141 057	(NA)	121 791	571	140 845	(NA)	121 593
Tenants	146	20 085	104	20 394	137	19 975	100	20 328
Harvested cropland	132	15 932	(NA)	16 193	125	15 862	(NA)	16 136
Type of organization:								
Individual or family	1 151	228 468	(NA)	(NA)	1 035	224 065	1 071	233 449
Partnership	132	31 243	(NA)	(NA)	127	31 012	86	21 236
Corporation	12	4 825	(NA)	(NA)	10	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	8	1 079	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	781	915	753	852
Other	522	452	422	305
Operators by age group:				
Under 25 years	61	30	56	20
25 to 34 years	194	190	172	144
35 to 44 years	284	308	254	250
45 to 54 years	285	365	263	325
55 to 64 years	317	290	292	265
65 years and over	162	184	138	153
Average age	48.0	49.2	48.0	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	980	938	898	816
Not on farm operated	188	163	157	112
Not reported	135	266	120	229
Operators reporting days of work off farm:				
None	499	446	478	406
1 to 49 days	111	94	107	76
50 to 99 days	47	43	47	40
100 to 149 days	65	45	56	41
150 to 199 days	76	39	67	33
200 days or more	431	378	352	268

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	461	2 631	509	1 629	438	2 621	423	1 607
Feed for livestock and poultry	828	3 896	872	3 419	765	3 846	738	3 359
Commercially mixed formula feeds	397	2 274	684	2 175	379	2 268	595	2 143
Animal health costs	666	365	(NA)	(NA)	613	363	571	199
Seeds, bulbs, plants, and trees	1 025	1 694	1 143	1 219	974	1 684	1 015	1 204
Commercial fertilizer	1 091	4 259	1 106	3 347	1 007	4 228	989	3 322
Other agricultural chemicals including lime	1 098	1 676	830	978	996	1 658	774	971
Hired farm labor	421	1 535	363	643	399	1 527	320	632
Contract labor	26	35	17	21	26	35	16	(D)
Customwork, machine hire, and rental of machinery and equipment	568	506	612	399	514	495	553	389
Energy and petroleum products	1 306	3 403	(NA)	(NA)	1 178	3 358	(NA)	(NA)
Petroleum products	1 306	2 656	1 309	1 801	1 178	2 615	1 126	1 774
Gasoline	1 265	1 550	(NA)	(NA)	1 137	1 515	1 081	1 188
Diesel fuel	666	601	(NA)	(NA)	653	600	424	297
LP gas, butane, and propane	419	322	(NA)	(NA)	415	322	304	167
Fuel oil	55	11	(NA)	(NA)	55	11		
Natural gas	45	20	(NA)	(NA)	45	20	1 119	122
Kerosene, motor oil, and grease	1 306	151	(NA)	(NA)	1 178	147		
Electricity	935	701	(NA)	(NA)	890	698	(NA)	(NA)
Other—coal, wood, coke, etc.	35	46	(NA)	(NA)	35	46	(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	846	129 345	801	128 405	989	119 103
Cropland fertilized, except pasture	846	126 300	801	125 410	(NA)	117 888
Pasture and rangeland fertilized	102	3 045	97	2 995	(NA)	1 215
Lime	339	10 332	325	10 192	191	6 305
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	323	38 305	323	38 305	(NA)	27 580
Nematodes in crops	50	4 589	46	4 585	2	(D)
Diseases in crops and orchards	43	2 298	38	2 223	8	466
Weeds, grass, or brush in crops and pasture	650	96 278	592	95 162	(NA)	85 933
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	38	2 062	34	2 050	9	437
Insect control on livestock and poultry	325	(X)	308	(X)	82	(X)
Sanitation and rodent and bird control	230	(X)	222	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 306	1 244	1 178	1 054
$1,000	48 980	31 164	47 668	29 652
Average per farm—dollars	37 504	25 051	40 465	28 133
Farms by value group:				
$1 to $4,999	79	173	69	110
$5,000 to $9,999	252	199	154	120
$10,000 to $19,999	218	276	206	235
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	231	171	231	168
$30,000 to $49,999	163	259	163	255
$50,000 to $69,999	119	98	111	98
$70,000 to $99,999	136		136	
$100,000 to $199,999	81	68	81	68
$200,000 or more	27		27	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 062	1 443	690	844	479	599	1 136	1 504	840
Motortrucks including pickups	1 162	1 635	659	746	692	889	1 036	1 325	461
Wheel tractors	1 219	3 263	389	549	1 124	2 714	1 124	2 842	378
Grain and bean combines, self-propelled only	761	829	199	205	586	624	608	656	155
Corn heads for combines	712	745	191	192	531	553	501	549	145
Other cornpickers and picker-shellers	280	289	12	12	268	277	354	375	36
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	319	320	121	121	198	199	254	269	81
Pickup balers	439	455	73	73	382	382	411	416	72
Field forage harvesters, shear bar or flywheel type	198	199	69	69	129	130	200	205	58

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	421	116	(X)	374	(X)	399	320
Workers	1 440	(X)	217	(X)	1 223	1 405	1 756
Farms with—							
1 worker	129	72	72	120	120	116	110
2 workers	84	27	54	71	142	79	50
3 or 4 workers	129	11	33	108	396	125	47
5 to 9 workers	53	5	(D)	63	433	53	74
10 workers or more	26	1	(D)	12	132	26	39

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	919	(X)	1 024	(X)	840	(X)	892	(X)
Any cattle, hogs, or sheep	869	(X)	983	(X)	799	(X)	851	(X)
Sales:								
Any livestock or poultry and their products $1,000	889	23 171	960	14 168	822	23 102	857	14 078
Any cattle, hogs, or sheep $1,000	864	15 205	944	(NA)	804	(D)	839	8 253
CATTLE AND CALVES								
Inventory:								
Cattle and calves	697	28 435	839	32 599	639	27 804	744	31 539
Cows and heifers that had calved	573	11 751	698	15 544	524	11 464	624	15 051
Beef cows	436	6 081	518	8 288	394	5 808	446	7 824
Milk cows	170	5 670	245	7 256	162	5 656	235	7 227
Heifers and heifer calves	520	7 395	(NA)	(NA)	481	7 247	445	7 349
Steers, steer calves, bulls and bull calves	602	9 289	(NA)	(NA)	556	9 093	568	9 139
Sales:								
Cattle and calves	671	16 186	747	13 295	625	15 990	684	12 999
$1,000	(X)	6 056	(X)	(NA)	(X)	6 008	(X)	3 343
Calves	318	4 468	(NA)	(NA)	288	4 351	316	4 136
$1,000	(X)	625	(X)	(NA)	(X)	605	(X)	406
Cattle	579	11 718	(NA)	(NA)	549	11 639	565	8 863
$1,000	(X)	5 431	(X)	(NA)	(X)	5 403	(X)	2 937
Fattened cattle	297	7 221	(NA)	(NA)	287	7 195	248	4 911
$1,000	(X)	3 468	(X)	(NA)	(X)	3 460	(X)	1 737
Dairy products $1,000	128	6 563	(NA)	(NA)	128	6 563	173	4 804
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	419	68 735	438	42 412	398	68 390	383	41 623
Used or to be used for breeding	312	8 719	(NA)	(NA)	300	8 660	300	5 069
Other hogs and pigs	399	60 016	(NA)	(NA)	378	59 730	376	36 554
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	328	12 518	372	8 558	315	12 452	336	8 403
Dec. 1 of preceding year and May 31	298	6 229	343	4 464	287	6 191	310	4 380
June 1 and Nov. 30	310	6 289	312	4 094	299	6 261	286	4 023
Sheep and lambs	41	965	71	1 547	39	(D)	53	1 224
Ewes 1 year old or older	37	640	(NA)	(NA)	35	(D)	48	685
Goats	7	92	(NA)	(NA)	6	(D)	3	54
Horses and ponies	131	607	143	492	114	552	102	378
Sales:								
Hogs and pigs	425	99 290	463	71 732	406	99 001	421	70 857
$1,000	(X)	9 115	(X)	(NA)	(X)	9 099	(X)	4 885
Feeder pigs	99	14 332	98	8 942	92	14 147	82	8 520
$1,000	(X)	563	(X)	(NA)	(X)	557	(X)	181
Sheep and lambs	38	617	74	1 124	36	(D)	55	854
Sheep and lambs shorn	36	629	(NA)	(NA)	34	(D)	44	944
Pounds of wool	(X)	5 666	(X)	(NA)	(X)	(D)	(X)	7 681
Sheep, lambs, and wool $1,000	38	34	(NA)	(NA)	36	(D)	55	25
Goats	4	56	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	27	74	30	50	26	(D)	27	46
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	154	(X)	228	(X)	126	(X)	199	(X)
Chickens 3 months old or older	137	103 226	224	96 798	111	101 894	195	95 027
Hens and pullets of laying age	137	(D)	218	95 845	111	(D)	189	94 108
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	5	250
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	16	750	14	880	11	672	14	880
Turkeys	4	32	(NA)	(NA)	2	(D)	5	42
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	33
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	3	9
Other poultry	27	(X)	(NA)	(X)	19	(X)	10	(X)
Sales:								
Any poultry	35	(X)	56	(X)	29	(X)	53	(X)
Chickens 3 months old or older	27	74 222	53	59 823	23	73 889	50	59 460
Hens and pullets of laying age	27	74 222	51	59 442	23	73 889	48	59 079
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	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)	3	(X)
Poultry and poultry products $1,000	74	1 362	114	1 004	61	1 359	108	1 001

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	954	69 722	(X)	1	(D)	917	69 306	(X)	1	(D)
	1974	1 020	61 838	(X)	(NA)	(NA)	935	61 088	(X)	1	(D)
For grain or seed (bushels)	1978	942	64 295	6 572 958	1	(D)	906	(D)	6 547 840	1	(D)
	1974	986	53 279	3 499 091	(NA)	(NA)	908	52 563	3 469 541	1	(D)
For silage or green chop (tons, green)	1978	240	5 427	80 295	–	–	238	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	287	8 258	102 502	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	267	(X)	–	–
Sorghums for all purposes	1978	27	994	(X)	–	–	23	978	(X)	–	–
	1974	40	1 027	(X)	(NA)	(NA)	39	(D)	(X)	–	–
For grain or seed (bushels)	1978	16	776	55 053	–	–	14	(D)	(D)	–	–
	1974	24	629	22 552	(NA)	(NA)	24	629	22 552	–	–
For silage or green chop (tons, green)	1978	13	218	3 550	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	327	2 798	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	43	68	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	734	21 682	820 148	1	(D)	720	21 538	816 728	1	(D)
	1974	1 011	34 117	1 046 347	(NA)	(NA)	954	33 540	1 032 183	–	–
Oats for grain (bushels)	1978	8	86	3 970	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	594	22 283	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	927	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 015	92 095	2 763 290	4	(D)	967	91 584	2 753 089	2	(D)
	1974	1 072	75 711	1 710 326	(NA)	(NA)	1 015	75 161	1 700 267	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	613	13 921	35 356	3	83	580	13 625	34 948	3	83
	1974	770	16 070	37 204	(NA)	(NA)	709	15 490	36 292	–	–
Alfalfa hay (tons, dry)	1978	306	5 841	19 070	1	(D)	288	5 719	18 949	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	258	4 830	13 934	–	–
Other tame dry hay (tons, dry) (see text)	1978	358	6 007	12 574	1	(D)	342	5 851	12 343	1	(D)
Field seed crops	1978	11	240	(X)	–	–	11	240	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	527	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	9	120	8 940	–	–	9	120	8 940	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	482	37 383	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	3	4	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	28	(X)	–	–	5	11	(X)	–	–
	1974	4	27	(X)	(NA)	(NA)	4	27	(X)	–	–
Apples (pounds)	1978	9	21	(D)	(NA)	(NA)	5	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	5	(D)	(NA)	(NA)	4	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	25	(X)	–	–	5	25	(X)	–	–
	1974	7	43	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Strawberries (pounds)	1978	5	25	62 973	–	–	5	25	62 973	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	41	126 600	–	–
Nursery and greenhouse products	1978	5	16	(X)	1	(D)	4	(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	1 548	340 465	1 628	350 299	1 320	328 100	1 276	328 235
Average size of farm	(X)	220	(X)	215	(X)	249	(X)	257
Approximate land area	(X)	449 920	(X)	449 920	(X)	449 920	(X)	449 920
Proportion in farms — percent	(X)	75.7	(X)	77.9	(X)	72.9	(X)	73.0
Value of land and buildings:[1]								
Average per farm — dollars	253 804	(X)	106 658	(X)	285 706	(X)	127 071	(X)
Average per acre — dollars	(X)	1 136	(X)	496	(X)	1 138	(X)	494
Land in farms according to use:								
Total cropland	1 443	272 877	1 551	277 676	1 254	266 407	1 243	265 364
Harvested cropland	1 384	236 274	1 466	225 674	1 228	232 717	1 231	221 337
By acres harvested:								
1 to 9 acres	69	388	84	(NA)	26	122	19	(NA)
10 to 19 acres	89	1 219	122	(NA)	34	474	38	(NA)
20 to 29 acres	101	2 439	124	(NA)	68	1 693	61	(NA)
30 to 49 acres	173	6 573	162	(NA)	153	5 895	144	(NA)
50 to 99 acres	269	19 333	278	(NA)	265	19 076	274	(NA)
100 to 199 acres	263	37 242	278	(NA)	263	37 242	278	(NA)
200 to 499 acres	336	(D)	346	(NA)	336	(D)	346	(NA)
500 to 999 acres	74	(D)	66	(NA)	73	(D)	65	(NA)
1,000 acres or more	10	13 865	6	(NA)	10	13 865	6	(NA)
Cropland used only for pasture	561	23 112	669	28 254	498	20 992	532	23 892
Other cropland	486	13 491	508	23 748	442	12 698	435	20 135
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	201	4 512	(NA)	(NA)	190	4 408	102	2 284
Cropland on which all crops failed	54	1 211	(NA)	(NA)	48	1 175	194	9 634
Cropland in cultivated summer fallow	61	1 507	(NA)	(NA)	50	1 336	32	989
Cropland idle	248	6 261	(NA)	(NA)	224	5 779	202	7 228
Total woodland	737	35 024	677	32 466	634	31 234	544	28 092
Woodland pastured	307	10 685	(NA)	(NA)	261	9 509	263	10 065
Woodland not pastured	563	24 339	(NA)	(NA)	490	21 725	383	18 027
Other land	1 133	32 564	1 155	40 157	982	30 459	914	34 779
Pastureland and rangeland, other than cropland and woodland pastured	320	14 585	(NA)	(NA)	276	13 565	304	16 005
Land in house lots, ponds, roads, wasteland, etc	1 059	17 979	(NA)	(NA)	918	16 894	856	18 774
Pastureland, all types	899	48 382	(NA)	(NA)	777	44 066	(NA)	49 962
Irrigated land	6	155	4	53	4	(D)	4	53
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	394	6 913	(X)	(X)	377	6 855	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 548	42 591	1 628	33 423	1 320	42 093	1 276	32 734
Average per farm — dollars	(X)	27 514	(X)	20 530	(X)	31 889	(X)	25 654
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	13 558	34	(NA)	93	13 558	34	(NA)
$40,000 to $99,999	238	14 563	204	(NA)	238	14 563	204	(NA)
$20,000 to $39,999	255	7 499	249	(NA)	255	7 499	249	(NA)
$10,000 to $19,999	270	3 835	298	(NA)	270	3 835	298	(NA)
$5,000 to $9,999	261	1 884	266	(NA)	261	1 884	266	(NA)
$2,500 to $4,999	203	754	188	(NA)	203	754	188	(NA)
Less than $2,500 (see text)	226	(D)	387	(NA)	(X)	(X)	37	(NA)
$2,000 to $2,499	60	135	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 310	30 234	1 381	23 992	1 193	30 050	(NA)	23 728
Grains	1 267	29 633	(NA)	(NA)	1 168	29 475	1 179	22 172
Commodity Credit Corporation loans	101	714	(NA)	(NA)	98	713	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	202	397	(NA)	(NA)	178	372	293	388
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	10	(D)	8	(D)
Nursery and greenhouse products	7	110	6	1 095	7	110	5	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	999	12 357	1 072	9 410	878	12 043	873	8 984
Poultry and poultry products	67	316	95	361	57	310	68	352
Dairy products	44	1 757	(NA)	(NA)	42	(D)	59	1 355
Cattle and calves	805	4 229	(NA)	(NA)	706	4 112	720	3 178
Hogs and pigs	443	5 964	(NA)	(NA)	414	5 854	470	4 059
Sheep, lambs, and wool	51	35	(NA)	(NA)	46	(D)	63	30
Other livestock and livestock products (see text)	24	56	(NA)	(NA)	18	53	11	9

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 548	1 628	340 465	1 384	332 564	236 274	6	837	483	155
Farms with –										
1 to 9 acres	59	40	190	12	67	52	2	(D)	(D)	(D)
10 to 49 acres	268	303	8 056	200	6 232	3 999	1	(D)	(D)	(D)
50 to 69 acres	95	106	5 534	81	4 727	2 577	–	–	–	–
70 to 99 acres	188	173	15 551	173	14 311	8 784	–	–	–	–
100 to 139 acres	170	191	20 027	159	18 843	11 179	1	(D)	(D)	(D)
140 to 179 acres	126	126	19 735	124	19 398	12 452	1	(D)	(D)	(D)
180 to 219 acres	90	88	18 025	88	17 625	11 371	–	–	–	–
220 to 259 acres	97	117	23 159	94	22 382	14 517	–	–	–	–
260 to 499 acres	291	323	104 363	290	104 068	78 228	–	–	–	–
500 to 999 acres	142	140	96 080	141	95 166	69 650	1	(D)	(D)	(D)
1,000 to 1,999 acres	20	19	(D)	20	(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	1 548	340 465	1 628	350 299	1 320	328 100	1 276	328 235
Harvested cropland	1 384	236 274	1 466	225 674	1 228	232 717	1 231	221 337
Tenure of operator:								
Full owners	705	83 606	855	103 289	528	73 235	547	86 225
Harvested cropland	557	45 169	(NA)	52 312	446	42 578	(NA)	48 983
Part owners	629	218 625	584	212 634	615	217 737	563	208 637
Harvested cropland	623	161 792	(NA)	148 932	610	161 494	(NA)	148 089
Tenants	214	38 234	189	34 376	177	37 128	166	33 373
Harvested cropland	204	29 313	(NA)	24 430	172	28 645	(NA)	24 265
Type of organization:								
Individual or family	1 420	293 618	(NA)	(NA)	1 205	283 147	1 184	288 929
Partnership	111	38 131	(NA)	(NA)	102	37 786	85	37 350
Corporation	13	7 167	(NA)	(NA)	13	7 167	5	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 549	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	854	970	805	864
Other	694	649	515	405
Operators by age group:				
Under 25 years	65	55	57	39
25 to 34 years	214	186	169	134
35 to 44 years	251	268	215	217
45 to 54 years	357	413	313	344
55 to 64 years	383	398	340	321
65 years and over	278	299	226	214
Average age	50.3	51.1	50.4	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 085	1 043	948	840
Not on farm operated	288	270	228	199
Not reported	175	306	144	230
Operators reporting days of work off farm:				
None	607	517	558	439
1 to 49 days	141	75	133	66
50 to 99 days	67	62	61	45
100 to 149 days	50	61	42	50
150 to 199 days	59	99	48	73
200 days or more	555	485	416	325

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	442	1 607	545	1 238	404	1 550	418	1 182
Feed for livestock and poultry	921	3 056	1 007	3 004	835	2 960	761	2 822
Commercially mixed formula feeds	369	958	763	1 579	330	890	612	1 531
Animal health costs	591	155	(NA)	(NA)	568	149	547	107
Seeds, bulbs, plants, and trees	1 029	1 393	1 230	1 366	969	1 376	1 054	1 334
Commercial fertilizer	1 191	4 302	1 225	3 370	1 114	4 244	1 028	3 314
Other agricultural chemicals including lime	1 113	1 927	834	1 036	1 024	1 889	761	1 021
Hired farm labor	494	1 049	395	884	460	901	364	747
Contract labor	12	10	27	28	12	10	26	(D)
Customwork, machine hire, and rental of machinery and equipment	663	557	765	536	611	532	675	522
Energy and petroleum products	1 539	3 030	(NA)	(NA)	1 323	2 943	(NA)	(NA)
Petroleum products	1 539	2 482	1 598	2 030	1 323	2 414	1 260	1 955
Gasoline	1 519	1 446	(NA)	(NA)	1 308	1 391	1 232	1 385
Diesel fuel	685	667	(NA)	(NA)	671	664	452	329
LP gas, butane, and propane	312	182	(NA)	(NA)	301	178	234	93
Fuel oil	86	24	(NA)	(NA)	71	23		
Natural gas	52	14	(NA)	(NA)	52	14	1 258	148
Kerosene, motor oil, and grease	1 539	148	(NA)	(NA)	1 323	144		
Electricity	1 055	536	(NA)	(NA)	974	517	(NA)	(NA)
Other—coal, wood, coke, etc.	39	12	(NA)	(NA)	39	12	(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	936	141 127	874	139 272	1 028	121 749
Cropland fertilized, except pasture	920	137 249	858	(D)	(NA)	118 758
Pasture and rangeland fertilized	133	3 878	132	(D)	(NA)	2 991
Lime	424	19 223	398	18 448	193	8 153
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	242	27 510	225	27 290	(NA)	25 621
Nematodes in crops	64	10 148	64	10 148	3	205
Diseases in crops and orchards	35	4 363	34	(D)	8	718
Weeds, grass, or brush in crops and pasture	784	143 238	727	141 243	(NA)	99 106
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	5 090	30	5 090	5	123
Insect control on livestock and poultry	282	(X)	256	(X)	63	(X)
Sanitation and rodent and bird control	215	(X)	198	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 539	1 515	1 323	1 191
$1,000	53 748	32 880	51 124	29 831
Average per farm—dollars	34 924	21 703	38 642	25 047
Farms by value group:				
$1 to $4,999	116	289	81	187
$5,000 to $9,999	414	351	261	200
$10,000 to $19,999	378	284	372	242

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	121	161	116	141
$30,000 to $49,999	153	284	143	277
$50,000 to $69,999	90	81	89	80
$70,000 to $99,999	93		93	
$100,000 to $199,999	142	65	137	64
$200,000 or more	32		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 276	1 616	573	665	835	951	1 318	1 706	933
Motortrucks including pickups	1 366	1 992	699	828	873	1 164	1 247	1 749	626
Wheel tractors	1 402	3 415	319	497	1 341	2 918	1 341	2 941	445
Grain and bean combines, self-propelled only	841	958	208	210	667	748	693	766	196
Corn heads for combines	682	707	187	194	501	513	558	578	153
Other cornpickers and picker-shellers	274	303	18	18	256	285	354	370	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	224	236	47	47	177	189	164	172	33
Pickup balers	410	452	92	97	342	355	356	375	63
Field forage harvesters, shear bar or flywheel type	95	109	37	37	65	72	99	102	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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	494	89	(X)	438	(X)	460	364
Workers	1 186	(X)	136	(X)	1 050	1 084	2 059
Farms with—							
1 worker	244	63	63	217	217	222	114
2 workers	92	16	32	76	152	92	52
3 or 4 workers	93	8	(D)	88	316	88	76
5 to 9 workers	55	1	(D)	50	289	49	78
10 workers or more	10	1	(D)	7	76	9	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	1 040	(X)	1 132	(X)	903	(X)	898	(X)
Any cattle, hogs, or sheep	986	(X)	1 091	(X)	862	(X)	869	(X)
Sales:								
Any livestock or poultry and their products $1,000	999	12 357	1 072	9 410	878	12 043	873	8 984
Any cattle, hogs, or sheep $1,000	974	10 228	1 044	(NA)	859	(D)	857	7 267
CATTLE AND CALVES								
Inventory:								
Cattle and calves	842	24 847	967	29 496	733	23 376	765	26 382
Cows and heifers that had calved	694	10 534	824	13 396	603	9 907	666	12 008
Beef cows	637	8 755	743	11 290	554	8 217	606	10 066
Milk cows	93	1 779	131	2 106	81	1 690	100	1 942
Heifers and heifer calves	646	6 707	(NA)	(NA)	571	6 257	513	6 153
Steers, steer calves, bulls and bull calves	725	7 606	(NA)	(NA)	631	7 212	618	8 221
Sales:								
Cattle and calves	805	12 520	877	13 244	706	11 963	720	12 256
$1,000	(X)	4 229	(X)	(NA)	(X)	4 112	(X)	3 178
Calves	387	3 709	(NA)	(NA)	333	3 425	268	2 838
$1,000	(X)	782	(X)	(NA)	(X)	744	(X)	323
Cattle	654	8 811	(NA)	(NA)	581	8 538	617	9 418
$1,000	(X)	3 447	(X)	(NA)	(X)	3 368	(X)	2 855
Fattened cattle	320	4 787	(NA)	(NA)	293	4 695	270	4 410
$1,000	(X)	2 048	(X)	(NA)	(X)	2 020	(X)	1 499
Dairy products $1,000	44	1 757	(NA)	(NA)	42	(D)	59	1 355
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	420	41 503	506	38 870	388	40 228	436	36 703
Used or to be used for breeding	324	6 875	(NA)	(NA)	301	6 616	349	5 772
Other hogs and pigs	356	34 628	(NA)	(NA)	330	33 612	392	30 931
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	338	8 937	443	8 450	314	8 675	382	8 016
Dec. 1 of preceding year and May 31	298	4 488	393	4 475	281	4 359	350	4 236
June 1 and Nov. 30	295	4 449	369	3 975	275	4 316	322	3 780
Sheep and lambs	50	1 050	83	2 121	45	943	64	1 451
Ewes 1 year old or older	50	756	(NA)	(NA)	45	672	62	941
Goats	7	32	(NA)	(NA)	6	(D)	3	11
Horses and ponies	130	511	135	374	106	434	99	246
Sales:								
Hogs and pigs	443	73 172	534	68 396	414	71 473	470	65 624
$1,000	(X)	5 964	(X)	(NA)	(X)	5 854	(X)	4 059
Feeder pigs	172	22 743	201	17 834	154	22 112	156	16 439
$1,000	(X)	946	(X)	(NA)	(X)	928	(X)	330
Sheep and lambs	47	787	77	1 322	43	710	60	964
Sheep and lambs shorn	49	800	(NA)	(NA)	44	696	56	1 017
Pounds of wool	(X)	6 372	(X)	(NA)	(X)	5 717	(X)	8 064
Sheep, lambs, and wool $1,000	51	35	(NA)	(NA)	46	(D)	63	30
Goats	3	23	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	16	53	13	33	12	48	8	21
$1,000	(X)	23	(X)	(NA)	(X)	21	(X)	9
POULTRY								
Inventory:								
Any poultry	134	(X)	223	(X)	105	(X)	156	(X)
Chickens 3 months old or older	124	31 840	216	40 971	96	30 633	149	37 720
Hens and pullets of laying age	124	(D)	211	39 473	96	(D)	148	36 411
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	3	1 063
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	18	1 381	14	812	15	1 227	8	579
Turkeys	4	29	(NA)	(NA)	2	(D)	3	33
Turkeys for slaughter	3	24	(NA)	(NA)	2	(D)	3	26
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	3	7
Other poultry	17	(X)	(NA)	(X)	14	(X)	12	(X)
Sales:								
Any poultry	29	(X)	46	(X)	29	(X)	43	(X)
Chickens 3 months old or older	24	20 486	44	23 586	24	20 486	41	23 392
Hens and pullets of laying age	24	20 486	44	23 522	24	20 486	41	23 328
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	67	316	95	361	57	310	68	352

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	803	51 708	(X)	3	(D)	767	50 854	(X)	2	(D)
	1974	1 009	58 092	(X)	(NA)	(NA)	926	57 085	(X)	–	–
For grain or seed (bushels)	1978	784	49 732	4 032 037	3	(D)	751	48 943	3 994 189	2	(D)
	1974	981	54 900	3 303 390	(NA)	(NA)	907	54 032	3 274 680	–	–
For silage or green chop (tons, green)	1978	89	1 976	25 164	–	–	85	1 911	24 745	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	2 845	27 351	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	208	(X)	–	–
Sorghums for all purposes	1978	43	1 097	(X)	–	–	37	842	(X)	–	–
	1974	46	1 677	(X)	(NA)	(NA)	43	1 610	(X)	–	–
For grain or seed (bushels)	1978	39	986	71 798	–	–	33	(D)	64 884	–	–
	1974	34	1 363	60 699	(NA)	(NA)	33	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	111	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	192	2 685	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	15	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	37	(X)	–	–
Wheat for grain (bushels)	1978	768	29 825	1 028 577	1	(D)	737	29 483	1 019 525	1	(D)
	1974	1 047	47 403	1 409 007	(NA)	(NA)	948	46 133	1 379 919	–	–
Oats for grain (bushels)	1978	12	310	12 009	–	–	12	310	12 009	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	858	29 684	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	31	429	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 193	142 786	3 571 254	2	(D)	1 118	141 644	3 551 216	1	(D)
	1974	1 165	104 686	2 053 670	(NA)	(NA)	1 092	103 933	2 042 142	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	644	15 738	32 551	1	(D)	577	14 829	30 664	1	(D)
	1974	764	18 323	35 012	(NA)	(NA)	657	17 078	32 633	–	–
Alfalfa hay (tons, dry)	1978	215	3 848	11 210	–	–	191	3 503	10 232	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	157	2 800	6 685	–	–
Other tame dry hay (tons, dry) (see text)	1978	477	10 854	19 222	1	(D)	431	10 322	18 373	1	(D)
Field seed crops	1978	28	474	(X)	–	–	27	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	109	1 742	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	27	462	47 982	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	1 619	123 538	1	(D)
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	9	68	(X)	(NA)	(NA)	6	20	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	170	(X)	–	–	10	108	(X)	–	–
	1974	6	66	(X)	(NA)	(NA)	3	47	(X)	–	–
Apples (pounds)	1978	12	127	453 360	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	47	77 100	(NA)	(NA)
Peaches (pounds)	1978	6	3	(D)	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	75	(X)	–	–	7	(D)	(X)	–	–
	1974	8	39	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Strawberries (pounds)	1978	9	75	241 296	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	38	94 090	1	(D)
Nursery and greenhouse products	1978	7	45	(X)	2	(D)	7	45	(X)	2	(D)
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	897	305 631	964	313 766	872	304 893	938	312 971
Average size of farm	(X)	341	(X)	325	(X)	350	(X)	334
Approximate land area	(X)	312 320	(X)	312 320	(X)	312 320	(X)	312 320
Proportion in farms, percent	(X)	97.9	(X)	100.5	(X)	97.6	(X)	100.2
Value of land and buildings:[1]								
Average per farm, dollars	792 243	(X)	348 690	(X)	823 084	(X)	357 355	(X)
Average per acre, dollars	(X)	2 215	(X)	1 071	(X)	2 211	(X)	1 071
Land in farms according to use:								
Total cropland	872	287 984	942	293 808	855	287 776	924	293 209
Harvested cropland	866	277 624	941	281 108	851	277 471	924	280 851
By acres harvested:								
1 to 9 acres	15	83	12	(NA)	6	29	5	(NA)
10 to 19 acres	13	177	9	(NA)	9	129	2	(NA)
20 to 29 acres	4	84	5	(NA)	3	(D)	5	(NA)
30 to 49 acres	39	1 483	35	(NA)	38	(D)	33	(NA)
50 to 99 acres	72	5 316	98	(NA)	72	5 316	97	(NA)
100 to 199 acres	172	25 939	240	(NA)	172	25 939	240	(NA)
200 to 499 acres	399	130 904	393	(NA)	399	130 904	393	(NA)
500 to 999 acres	129	84 605	133	(NA)	129	84 605	133	(NA)
1,000 acres or more	23	29 033	16	(NA)	23	29 033	16	(NA)
Cropland used only for pasture	109	3 061	209	7 333	104	(D)	203	6 991
Other cropland	248	7 299	169	5 367	247	(D)	169	5 367
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	2 538	(NA)	(NA)	99	2 538	64	1 796
Cropland on which all crops failed	11	189	(NA)	(NA)	10	(D)	61	1 758
Cropland in cultivated summer fallow	10	423	(NA)	(NA)	10	423	4	410
Cropland idle	143	4 149	(NA)	(NA)	143	4 149	55	1 403
Total woodland	49	1 283	42	1 397	48	(D)	40	(D)
Woodland pastured	23	539	(NA)	(NA)	23	539	24	817
Woodland not pastured	33	744	(NA)	(NA)	32	(D)	21	(D)
Other land	680	16 364	745	18 561	662	(D)	728	(D)
Pastureland and rangeland, other than cropland and woodland pastured	52	1 284	(NA)	(NA)	52	1 284	80	2 992
Land in house lots, ponds, roads, wasteland, etc	671	15 080	(NA)	(NA)	653	(D)	717	(D)
Pastureland, all types	157	4 884	(NA)	(NA)	152	(D)	(NA)	10 800
Irrigated land	5	96	2	(D)	5	96	2	(D)
Harvested cropland irrigated	5	96	(NA)	(NA)	5	96	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	211	5 304	(X)	(X)	211	5 304	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	897	64 572	964	55 664	872	64 529	938	55 618
Average per farm, dollars	(X)	71 987	(X)	57 743	(X)	74 001	(X)	59 294
Farms by value of agricultural products sold:[1]								
$100,000 or more	191	34 923	149	(NA)	191	34 923	149	(NA)
$40,000 to $99,999	344	22 448	317	(NA)	344	22 448	317	(NA)
$20,000 to $39,999	183	5 406	213	(NA)	183	5 406	213	(NA)
$10,000 to $19,999	88	1 352	163	(NA)	88	1 352	163	(NA)
$5,000 to $9,999	41	305	78	(NA)	41	305	78	(NA)
$2,500 to $4,999	25	96	15	(NA)	25	96	15	(NA)
Less than $2,500 (see text)	25	43	29	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	861	55 835	931	48 020	848	55 815	(NA)	47 999
Grains	854	55 157	(NA)	(NA)	843	55 138	913	47 017
Commodity Credit Corporation loans	81	906	(NA)	(NA)	81	906	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	52	151	(NA)	(NA)	51	(D)	56	134
Vegetables, sweet corn, and melons	36	497	(NA)	(NA)	36	497	55	811
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	9	22
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	4	(D)
Livestock, poultry, and their products	260	8 737	364	7 643	244	8 714	347	7 620
Poultry and poultry products	16	164	37	329	15	(D)	36	(D)
Dairy products	9	434	(NA)	(NA)	9	434	25	423
Cattle and calves	154	4 344	(NA)	(NA)	145	4 332	213	3 424
Hogs and pigs	100	3 668	(NA)	(NA)	99	(D)	137	3 374
Sheep, lambs, and wool	46	75	(NA)	(NA)	42	(D)	79	50
Other livestock and livestock products (see text)	18	51	(NA)	(NA)	14	47	10	(D)

[1]1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	897	964	305 631	866	304 769	277 624	5	1 418	1 298	96
Farms with –										
1 to 9 acres	35	21	107	10	58	49	2	(D)	(D)	(D)
10 to 49 acres	53	50	1 649	51	1 618	1 424	1	(D)	(D)	(D)
50 to 69 acres	8	8	478	8	478	388	–	–	–	–
70 to 99 acres	57	77	4 565	57	4 565	3 930	–	–	–	–
100 to 139 acres	30	49	3 515	30	3 515	3 231	–	–	–	–
140 to 179 acres	98	133	15 508	95	15 038	13 647	–	–	–	–
180 to 219 acres	49	51	9 636	49	9 636	8 660	–	–	–	–
220 to 259 acres	75	75	17 910	75	17 910	15 763	–	–	–	–
260 to 499 acres	311	326	115 279	310	114 967	104 504	1	(D)	(D)	(D)
500 to 999 acres	151	154	99 403	151	99 403	90 572	1	(D)	(D)	(D)
1,000 to 1,999 acres	29	19	(D)	29	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	897	305 631	964	313 766	872	304 893	938	312 971
Harvested cropland	866	277 624	941	281 108	851	277 471	924	280 851
Tenure of operator:								
Full owners	257	41 017	337	54 328	236	40 643	314	53 751
Harvested cropland	233	35 582	(NA)	45 840	221	35 459	(NA)	45 594
Part owners	320	152 410	320	156 957	318	(D)	318	(D)
Harvested cropland	318	139 411	(NA)	141 874	316	(D)	(NA)	141 863
Tenants	320	112 204	307	102 481	318	(D)	306	(D)
Harvested cropland	315	102 631	(NA)	93 394	314	(D)	(NA)	93 394
Type of organization:								
Individual or family	769	252 262	(NA)	(NA)	748	251 574	861	276 985
Partnership	95	38 172	(NA)	(NA)	93	(D)	65	25 997
Corporation	19	12 638	(NA)	(NA)	18	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	14	2 559	(NA)	(NA)	13	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	736	837	727	828
Other	161	115	145	98
Operators by age group:				
Under 25 years	39	33	39	28
25 to 34 years	132	81	121	80
35 to 44 years	121	138	120	135
45 to 54 years	239	266	234	266
55 to 64 years	256	295	250	287
65 years and over	110	139	108	130
Average age	49.4	51.8	49.5	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	611	646	593	632
Not on farm operated	215	172	213	171
Not reported	71	134	66	123
Operators reporting days of work off farm:				
None	454	444	449	433
1 to 49 days	161	105	157	105
50 to 99 days	38	39	38	38
100 to 149 days	31	25	31	25
150 to 199 days	23	21	23	21
200 days or more	134	95	121	87

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	183	2 353	181	2 059	177	2 350	174	2 057
Feed for livestock and poultry	245	1 991	307	1 951	233	1 984	292	1 946
Commercially mixed formula feeds	149	804	262	1 176	143	803	252	1 173
Animal health costs	201	199	(NA)	(NA)	195	199	283	123
Seeds, bulbs, plants, and trees	820	2 560	913	1 911	820	2 560	903	1 909
Commercial fertilizer	800	5 946	781	5 047	776	5 942	774	5 044
Other agricultural chemicals including lime	821	2 691	664	1 728	797	2 687	660	1 727
Hired farm labor	428	1 631	388	1 146	428	1 631	381	1 144
Contract labor	31	93	20	28	31	93	20	28
Customwork, machine hire, and rental of machinery and equipment	467	1 264	546	740	461	1 263	533	737
Energy and petroleum products	895	3 765	(NA)	(NA)	859	3 760	(NA)	(NA)
Petroleum products	895	3 197	930	2 317	859	3 194	912	2 314
Gasoline	851	1 405	(NA)	(NA)	815	1 403	901	1 239
Diesel fuel	701	1 292	(NA)	(NA)	696	1 292	611	671
LP gas, butane, and propane	313	285	(NA)	(NA)	312	(D)	271	249
Fuel oil	73	19	(NA)	(NA)	68	19	910	155
Natural gas	26	22	(NA)	(NA)	26	22		
Kerosene, motor oil, and grease	895	174	(NA)	(NA)	859	(D)	(NA)	(NA)
Electricity	647	561	(NA)	(NA)	640	559	(NA)	(NA)
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)	22	7		

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	634	145 649	610	145 385	774	147 001
Cropland fertilized, except pasture	634	145 065	610	144 801	(NA)	146 291
Pasture and rangeland fertilized	12	584	12	584	(NA)	710
Lime	137	11 957	137	11 957	113	10 552
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	211	51 835	211	51 835	(NA)	40 952
Nematodes in crops	28	4 815	28	4 815	–	–
Diseases in crops and orchards	11	690	11	690	4	1 213
Weeds, grass, or brush in crops and pasture	522	180 111	522	180 111	(NA)	180 234
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	1 163	11	1 163	5	353
Insect control on livestock and poultry	123	(X)	122	(X)	33	(X)
Sanitation and rodent and bird control	147	(X)	146	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	895	925	859	905
$1,000	62 387	37 148	62 122	36 987
Average per farm—dollars	69 707	40 160	72 319	40 870
Farms by value group:				
$1 to $4,999	22	45	22	43
$5,000 to $9,999	60	85	25	69
$10,000 to $19,999	102	122	102	121

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	65	172	65	172
$30,000 to $49,999	135	222	135	221
$50,000 to $69,999	148	133	148	133
$70,000 to $99,999	153	146	152	146
$100,000 to $199,999	157		157	
$200,000 or more	53		53	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	813	1 128	593	714	329	414	856	1 160	792
Motortrucks including pickups	815	1 299	589	740	432	559	797	1 259	535
Wheel tractors	839	2 771	485	782	762	1 989	858	2 736	681
Grain and bean combines, self-propelled only	696	755	328	338	380	417	595	670	267
Corn heads for combines	677	700	373	384	310	316	521	553	274
Other cornpickers and picker-shellers	277	285	59	59	218	226	423	451	136
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	131	137	38	38	93	99	87	100	22
Pickup balers	175	175	10	10	165	165	154	155	10
Field forage harvesters, shear bar or flywheel type	44	44	4	4	40	40	69	70	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	428	114	(X)	401	(X)	428	381
Workers	1 763	(X)	158	(X)	1 605	1 763	1 640
Farms with—							
1 worker	130	78	78	126	126	130	121
2 workers	62	31	62	71	142	62	63
3 or 4 workers	100	5	18	75	278	100	75
5 to 9 workers	81	–	–	84	581	81	83
10 workers or more	55	–	–	45	478	55	39

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	275	(X)	375	(X)	258	(X)	358	(X)
Any cattle, hogs, or sheep	240	(X)	341	(X)	227	(X)	327	(X)
Sales:								
Any livestock or poultry and their products $1,000	260	8 737	364	7 643	244	8 714	347	7 620
Any cattle, hogs, or sheep $1,000	242	8 087	346	(NA)	229	8 071	332	6 848
CATTLE AND CALVES								
Inventory:								
Cattle and calves	151	8 116	237	12 278	142	8 005	227	12 153
Cows and heifers that had calved	100	2 130	168	3 532	95	2 077	158	3 460
Beef cows	88	1 717	145	2 801	83	(D)	135	(D)
Milk cows	20	413	36	731	19	(D)	35	(D)
Heifers and heifer calves	96	2 478	(NA)	(NA)	91	2 457	150	3 964
Steers, steer calves, bulls and bull calves	129	3 508	(NA)	(NA)	121	3 471	195	4 729
Sales:								
Cattle and calves	154	9 706	222	9 462	145	9 660	213	9 395
$1,000	(X)	4 344	(X)	(NA)	(X)	4 332	(X)	3 424
Calves	51	878	(NA)	(NA)	48	865	87	1 021
$1,000	(X)	222	(X)	(NA)	(X)	219	(X)	145
Cattle	134	8 828	(NA)	(NA)	128	8 795	183	8 374
$1,000	(X)	4 122	(X)	(NA)	(X)	4 113	(X)	3 279
Fattened cattle	81	7 278	(NA)	(NA)	78	7 259	86	6 585
$1,000	(X)	3 572	(X)	(NA)	(X)	3 567	(X)	2 593
Dairy products $1,000	9	434	(NA)	(NA)	9	434	25	423
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	26 075	122	25 673	92	(D)	120	(D)
Used or to be used for breeding	76	4 160	(NA)	(NA)	76	4 160	90	4 676
Other hogs and pigs	85	21 915	(NA)	(NA)	84	(D)	116	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	79	4 997	114	5 097	79	4 997	112	(D)
Dec. 1 of preceding year and May 31	72	2 395	100	2 632	72	2 395	98	(D)
June 1 and Nov. 30	71	2 602	89	2 465	71	2 602	88	(D)
Sheep and lambs	44	1 272	88	2 080	40	1 195	81	1 979
Ewes 1 year old or older	44	872	(NA)	(NA)	40	819	78	1 371
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	49	248	69	376	43	230	62	331
Sales:								
Hogs and pigs	100	36 845	139	42 267	99	(D)	137	(D)
$1,000	(X)	3 668	(X)	(NA)	(X)	(D)	(X)	3 374
Feeder pigs	19	2 677	23	1 440	19	2 677	22	(D)
$1,000	(X)	124	(X)	(NA)	(X)	124	(X)	29
Sheep and lambs	46	1 445	83	1 564	42	1 383	78	1 491
Sheep and lambs shorn	44	1 110	(NA)	(NA)	41	1 030	75	1 626
Pounds of wool	(X)	8 551	(X)	(NA)	(X)	8 069	(X)	12 266
Sheep, lambs, and wool $1,000	46	75	(NA)	(NA)	42	(D)	79	50
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	68	14	56	13	60	10	48
$1,000	(X)	51	(X)	(NA)	(X)	47	(X)	20
POULTRY								
Inventory:								
Any poultry	30	(X)	60	(X)	26	(X)	57	(X)
Chickens 3 months old or older	28	14 037	50	36 179	24	13 811	47	36 084
Hens and pullets of laying age	27	(D)	50	36 064	23	(D)	47	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	4	54	8	700	2	(D)	7	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	6	58
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	48
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	12	(X)
Sales:								
Any poultry	12	(X)	21	(X)	11	(X)	20	(X)
Chickens 3 months old or older	9	30 815	12	51 549	8	(D)	11	(D)
Hens and pullets of laying age	8	(D)	11	21 532	7	(D)	10	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	5	116
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	5	116
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	5	(X)
Poultry and poultry products $1,000	16	164	37	329	15	(D)	36	(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	816	143 046	(X)	1	(D)	811	143 002	(X)	1	(D)
	1974	877	133 725	(X)	(NA)	(NA)	869	133 564	(X)	1	(D)
For grain or seed (bushels)	1978	816	142 112	16 370 244	–	–	811	142 068	16 366 034	–	–
	1974	872	132 185	10 420 785	(NA)	(NA)	865	132 049	10 415 625	–	–
For silage or green chop (tons, green)	1978	26	934	15 747	1	(D)	26	934	15 747	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 381	16 330	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	134	(X)	–	–
Sorghums for all purposes	1978	3	82	(X)	1	(D)	3	82	(X)	1	(D)
	1974	5	388	(X)	(NA)	(NA)	5	388	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	2 128	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	16	346	9 375	–	–	15	(D)	(D)	–	–
	1974	101	2 851	96 022	(NA)	(NA)	97	2 813	94 352	–	–
Oats for grain (bushels)	1978	72	1 974	101 148	–	–	72	1 974	101 148	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	161	3 680	175 275	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	826	128 822	4 622 386	–	–	820	128 774	4 620 543	–	–
	1974	884	132 310	3 389 325	(NA)	(NA)	883	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	145	3 514	9 293	1	(D)	141	3 479	9 219	1	(D)
	1974	203	4 982	12 124	(NA)	(NA)	197	4 899	12 013	–	–
Alfalfa hay (tons, dry)	1978	110	2 357	7 052	1	(D)	106	2 322	6 978	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	2 571	7 158	–	–
Other tame dry hay (tons, dry) (see text)	1978	26	616	1 024	–	–	26	616	1 024	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	100	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	100	2 370	–	–
All vegetables harvested for sale (see text)	1978	36	2 114	(X)	1	(D)	36	2 114	(X)	1	(D)
	1974	55	3 743	(X)	(NA)	(NA)	55	3 743	(X)	–	–
Sweet corn	1978	35	1 629	(X)	1	(D)	35	1 629	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	2 264	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	121	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	616	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	8	16	(X)	(NA)	(NA)	8	16	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	144 000	(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	3	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	13	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	6	324	(X)	(NA)	(NA)	6	324	(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	733	177 700	814	168 450	572	170 417	595	156 940
Average size of farm	(X)	242	(X)	207	(X)	298	(X)	264
Approximate land area	(X)	277 760	(X)	277 760	(X)	277 760	(X)	277 760
Proportion in farms — percent	(X)	64.0	(X)	60.6	(X)	61.4	(X)	56.5
Value of land and buildings:[1]								
Average per farm — dollars	256 978	(X)	88 507	(X)	313 271	(X)	109 239	(X)
Average per acre — dollars	(X)	997	(X)	428	(X)	980	(X)	414
Land in farms according to use:								
Total cropland	703	146 440	781	138 837	555	142 054	573	131 048
Harvested cropland	664	125 521	714	112 638	531	122 859	559	109 900
By acres harvested:								
1 to 9 acres	47	267	45	(NA)	13	77	6	(NA)
10 to 19 acres	84	1 110	84	(NA)	38	501	24	(NA)
20 to 29 acres	60	1 399	69	(NA)	35	808	43	(NA)
30 to 49 acres	83	3 070	108	(NA)	63	2 392	85	(NA)
50 to 99 acres	118	8 232	125	(NA)	111	(D)	118	(NA)
100 to 199 acres	91	12 434	107	(NA)	90	(D)	107	(NA)
200 to 499 acres	117	36 855	124	(NA)	117	36 855	124	(NA)
500 to 999 acres	45	29 064	41	(NA)	45	29 064	41	(NA)
1,000 acres or more	19	33 090	11	(NA)	19	33 090	11	(NA)
Cropland used only for pasture	280	13 586	381	18 149	228	12 454	245	13 708
Other cropland	222	7 333	188	8 050	184	6 741	164	7 440
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	94	2 384	(NA)	(NA)	81	2 244	63	2 188
Cropland on which all crops failed	34	1 192	(NA)	(NA)	27	(D)	54	2 418
Cropland in cultivated summer fallow	12	413	(NA)	(NA)	11	(D)	6	246
Cropland idle	131	3 344	(NA)	(NA)	109	3 029	71	2 588
Total woodland	364	15 467	324	11 625	306	13 752	252	10 459
Woodland pastured	134	3 116	(NA)	(NA)	117	2 910	96	2 228
Woodland not pastured	274	12 351	(NA)	(NA)	228	10 842	190	8 231
Other land	519	15 793	600	17 988	406	14 611	447	15 433
Pastureland and rangeland, other than cropland and woodland pastured	71	3 810	(NA)	(NA)	59	3 565	81	5 007
Land in house lots, ponds, roads, wasteland, etc	507	11 983	(NA)	(NA)	395	11 046	431	10 426
Pastureland, all types	361	20 512	(NA)	(NA)	293	18 929	(NA)	20 943
Irrigated land	6	170	–	–	4	(D)	–	–
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(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	76	1 534	(X)	(X)	71	1 496	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	733	17 552	814	15 190	572	17 351	595	14 944
Average per farm — dollars	(X)	23 946	(X)	18 661	(X)	30 334	(X)	25 116
Farms by value of agricultural products sold:[1]								
$100,000 or more	34	6 648	28	(NA)	34	6 648	28	(NA)
$40,000 to $99,999	79	5 009	89	(NA)	79	5 009	89	(NA)
$20,000 to $39,999	103	2 986	87	(NA)	103	2 986	87	(NA)
$10,000 to $19,999	94	1 280	109	(NA)	94	1 280	109	(NA)
$5,000 to $9,999	136	966	140	(NA)	136	966	140	(NA)
$2,500 to $4,999	126	463	121	(NA)	126	463	121	(NA)
Less than $2,500 (see text)	161	201	240	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	55	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	579	12 208	659	10 935	481	12 086	(NA)	10 821
Grains	538	11 852	(NA)	(NA)	451	11 740	519	10 514
Commodity Credit Corporation loans	18	237	(NA)	(NA)	16	(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	76	200	(NA)	(NA)	71	198	98	251
Vegetables, sweet corn, and melons	6	13	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	10	99	(NA)	(NA)	6	98	4	34
Nursery and greenhouse products	6	42	4	23	5	(D)	4	23
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	401	5 344	494	4 240	333	5 265	364	4 109
Poultry and poultry products	35	(D)	37	225	27	(D)	27	223
Dairy products	8	294	(NA)	(NA)	8	294	4	203
Cattle and calves	282	1 831	(NA)	(NA)	232	1 766	257	1 363
Hogs and pigs	173	2 814	(NA)	(NA)	160	2 804	200	2 209
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	5	(D)	9	29
Other livestock and livestock products (see text)	26	62	(NA)	(NA)	19	58	13	82

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	733	814	177 700	664	174 969	125 521	6	8 445	6 341	170
Farms with—										
1 to 9 acres	39	28	178	14	82	55	2	(D)	(D)	(D)
10 to 49 acres	184	188	5 368	159	4 733	2 856	1	(D)	(D)	(D)
50 to 69 acres	49	95	2 864	43	2 530	1 381	–	–	–	–
70 to 99 acres	91	109	7 538	84	6 929	3 844	–	–	–	–
100 to 139 acres	61	64	7 112	61	7 112	4 543	–	–	–	–
140 to 179 acres	54	53	8 523	50	7 876	5 354	–	–	–	–
180 to 219 acres	35	36	6 997	33	6 587	4 140	2	(D)	(D)	(D)
220 to 259 acres	32	36	7 644	32	7 644	4 959	–	–	–	–
260 to 499 acres	89	122	32 134	89	32 134	23 296	–	–	–	–
500 to 999 acres	67	65	43 501	67	43 501	32 052	–	–	–	–
1,000 to 1,999 acres	27	15	36 807	27	36 807	27 140	–	–	–	–
2,000 acres or more	5	3	19 034	5	19 034	15 901	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	733	177 700	814	168 450	572	170 417	595	156 940
Harvested cropland	664	125 521	714	112 638	531	122 859	559	109 900
Tenure of operator:								
Full owners	420	61 010	522	61 009	289	55 824	336	51 055
Harvested cropland	353	36 465	(NA)	33 329	249	34 714	(NA)	31 111
Part owners	271	110 520	259	102 519	252	108 740	231	101 151
Harvested cropland	269	83 687	(NA)	75 420	251	82 969	(NA)	74 986
Tenants	42	6 170	33	4 922	31	5 853	28	4 734
Harvested cropland	42	5 369	(NA)	3 889	31	5 176	(NA)	3 803
Type of organization:								
Individual or family	676	143 173	(NA)	(NA)	521	135 976	561	141 126
Partnership	54	24 188	(NA)	(NA)	48	24 102	34	15 814
Corporation	3	10 339	(NA)	(NA)	3	10 339	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	311	419	289	380
Other	422	395	283	215
Operators by age group:				
Under 25 years	26	25	23	21
25 to 34 years	97	88	73	57
35 to 44 years	158	154	114	112
45 to 54 years	158	190	135	141
55 to 64 years	164	218	123	160
65 years and over	130	139	104	104
Average age	49.8	50.9	49.8	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	557	540	440	416
Not on farm operated	93	120	70	88
Not reported	83	154	62	91
Operators reporting days of work off farm:				
None	260	237	219	207
1 to 49 days	52	48	43	33
50 to 99 days	15	37	13	22
100 to 149 days	20	21	14	20
150 to 199 days	45	22	34	14
200 days or more	311	332	226	194

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	211	794	281	660	196	778	207	621
Feed for livestock and poultry	350	1 362	490	1 485	287	1 330	315	1 403
Commercially mixed formula feeds	152	871	391	986	141	871	270	952
Animal health costs	240	58	(NA)	(NA)	214	57	185	36
Seeds, bulbs, plants, and trees	528	989	484	541	474	972	422	535
Commercial fertilizer	504	2 625	507	1 886	445	2 601	418	1 857
Other agricultural chemicals including lime	490	1 162	316	610	405	1 139	291	604
Hired farm labor	184	537	209	363	178	525	177	357
Contract labor	28	50	27	26	28	50	20	25
Customwork, machine hire, and rental of machinery and equipment	295	328	343	199	237	294	282	190
Energy and petroleum products	728	1 467	(NA)	(NA)	574	1 436	(NA)	(NA)
Petroleum products	728	1 239	788	809	574	1 210	573	771
Gasoline	652	581	(NA)	(NA)	521	561	528	441
Diesel fuel	378	457	(NA)	(NA)	355	452	253	216
LP gas, butane, and propane	135	102	(NA)	(NA)	135	102	78	46
Fuel oil	44	17	(NA)	(NA)	44	17		
Natural gas	8	8	(NA)	(NA)	8	8	571	68
Kerosene, motor oil, and grease	728	74	(NA)	(NA)	574	71		
Electricity	491	214	(NA)	(NA)	455	212	(NA)	(NA)
Other—coal, wood, coke, etc.	81	14	(NA)	(NA)	81	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	413	91 005	370	90 442	418	68 795
Cropland fertilized, except pasture	413	88 979	370	88 416	(NA)	66 887
Pasture and rangeland fertilized	34	2 026	34	2 026	(NA)	1 908
Lime	182	12 212	155	11 781	105	5 796
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	93	14 607	82	14 459	(NA)	4 790
Nematodes in crops	13	1 740	13	1 740	–	–
Diseases in crops and orchards	17	1 225	12	1 185	6	152
Weeds, grass, or brush in crops and pasture	329	72 241	265	70 977	(NA)	53 139
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	10	55	5	15	2	(D)
Insect control on livestock and poultry	106	(X)	106	(X)	10	(X)
Sanitation and rodent and bird control	73	(X)	61	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	728	738	574	535
$1,000	25 840	15 780	24 662	14 279
Average per farm – dollars	35 495	21 382	42 966	26 690
Farms by value group:				
$1 to $4,999	62	146	36	72
$5,000 to $9,999	201	171	89	85
$10,000 to $19,999	147	164	147	128

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	80	83	69	77
$30,000 to $49,999	60	85	55	84
$50,000 to $69,999	42	43	42	43
$70,000 to $99,999	67		67	
$100,000 to $199,999	54	46	54	46
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	569	684	386	467	195	217	610	755	442
Motortrucks including pickups	622	997	321	420	420	577	600	886	388
Wheel tractors	640	1 405	216	388	563	1 017	622	1 202	239
Grain and bean combines, self-propelled only	377	447	155	179	240	268	278	314	99
Corn heads for combines	253	276	106	115	151	161	162	168	50
Other cornpickers and picker-shellers	89	89	–	–	89	89	114	121	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	101	112	24	30	77	82	118	124	44
Pickup balers	121	128	33	33	95	95	153	159	32
Field forage harvesters, shear bar or flywheel type	44	44	22	22	22	22	47	48	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	184	31	(X)	168	(X)	178	177
Workers	745	(X)	48	(X)	697	739	1 022
Farms with –							
1 worker	57	23	23	44	44	51	59
2 workers	41	5	10	48	96	41	32
3 or 4 workers	26	2	(D)	17	62	26	28
5 to 9 workers	47	1	(D)	46	329	47	32
10 workers or more	13	–	–	13	166	13	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	436	(X)	494	(X)	347	(X)	352	(X)
Any cattle, hogs, or sheep	388	(X)	475	(X)	316	(X)	337	(X)
Sales:								
Any livestock or poultry and their products $1,000	401	5 344	494	4 240	333	5 265	364	4 109
Any cattle, hogs, or sheep $1,000	375	(D)	483	(NA)	316	(D)	356	3 601
CATTLE AND CALVES								
Inventory:								
Cattle and calves	303	10 593	400	14 547	240	9 658	276	12 641
Cows and heifers that had calved	261	5 002	312	6 804	208	4 617	224	5 906
Beef cows	247	4 647	302	6 480	196	4 268	216	5 589
Milk cows	27	355	34	324	22	349	28	317
Heifers and heifer calves	227	2 659	(NA)	(NA)	180	2 421	178	2 911
Steers, steer calves, bulls and bull calves	266	2 932	(NA)	(NA)	212	2 620	222	3 824
Sales:								
Cattle and calves	282	5 725	362	5 814	232	5 448	257	5 212
$1,000	(X)	1 831	(X)	(NA)	(X)	1 766	(X)	1 363
Calves	153	1 867	(NA)	(NA)	117	1 712	103	1 665
$1,000	(X)	406	(X)	(NA)	(X)	375	(X)	250
Cattle	235	3 858	(NA)	(NA)	200	3 736	197	3 547
$1,000	(X)	1 426	(X)	(NA)	(X)	1 391	(X)	1 113
Fattened cattle	108	1 642	(NA)	(NA)	96	1 611	95	1 711
$1,000	(X)	706	(X)	(NA)	(X)	695	(X)	511
Dairy products $1,000	8	294	(NA)	(NA)	8	294	4	203
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	175	19 712	212	21 885	155	19 455	182	21 359
Used or to be used for breeding	146	3 375	(NA)	(NA)	132	3 317	154	2 622
Other hogs and pigs	158	16 337	(NA)	(NA)	141	16 138	165	18 737
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	151	4 121	200	4 344	137	4 071	173	4 248
Dec. 1 of preceding year and May 31	136	2 027	180	2 320	123	1 996	162	2 269
June 1 and Nov. 30	133	2 094	161	2 024	124	2 075	141	1 979
Sheep and lambs	7	255	17	461	6	(D)	14	339
Ewes 1 year old or older	6	172	(NA)	(NA)	5	(D)	14	220
Goats	3	31	(NA)	(NA)	3	31	2	(D)
Horses and ponies	115	502	109	456	82	354	68	304
Sales:								
Hogs and pigs	173	32 931	229	37 006	160	32 766	200	36 498
$1,000	(X)	2 814	(X)	(NA)	(X)	2 804	(X)	2 209
Feeder pigs	71	9 277	80	6 330	65	9 178	60	5 910
$1,000	(X)	430	(X)	(NA)	(X)	426	(X)	111
Sheep and lambs	5	83	12	893	5	83	9	847
Sheep and lambs shorn	5	187	(NA)	(NA)	5	187	9	198
Pounds of wool	(X)	1 252	(X)	(NA)	(X)	1 252	(X)	1 662
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	5	(D)	9	29
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	23	61	13	37	16	47	9	27
$1,000	(X)	57	(X)	(NA)	(X)	53	(X)	25
POULTRY								
Inventory:								
Any poultry	71	(X)	83	(X)	55	(X)	57	(X)
Chickens 3 months old or older	66	(D)	79	37 108	53	(D)	55	36 159
Hens and pullets of laying age	64	(D)	78	27 626	51	(D)	54	26 800
Pullets 3 months old or older	5	140	(NA)	(NA)	3	(D)	4	9 329
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	11	210	4	230	7	113	2	(D)
Turkeys	7	45	(NA)	(NA)	3	20	3	27
Turkeys for slaughter	5	22	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	23	(NA)	(NA)	3	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	25	(X)	21	(X)	19	(X)	19	(X)
Chickens 3 months old or older	14	(D)	19	16 279	11	(D)	17	(D)
Hens and pullets of laying age	14	(D)	19	16 279	11	(D)	17	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	5	(D)	1	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	35	(D)	37	225	27	(D)	27	223

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	31 137	(X)	1	(D)	282	30 714	(X)	1	(D)
	1974	282	14 141	(X)	(NA)	(NA)	257	13 881	(X)	–	–
For grain or seed (bushels)	1978	313	29 862	1 669 657	1	(D)	281	29 439	1 655 058	1	(D)
	1974	270	13 325	797 319	(NA)	(NA)	248	13 100	789 962	–	–
For silage or green chop (tons, green)	1978	29	1 275	11 892	–	–	29	1 275	11 892	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	658	7 807	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	123	(X)	–	–
Sorghums for all purposes	1978	83	4 363	(X)	–	–	79	4 313	(X)	–	–
	1974	69	2 928	(X)	(NA)	(NA)	62	2 878	(X)	–	–
For grain or seed (bushels)	1978	82	(D)	221 899	–	–	78	(D)	220 096	–	–
	1974	62	2 449	81 018	(NA)	(NA)	57	2 426	80 020	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	412	6 920	–	–
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)	3	40	(X)	–	–
Wheat for grain (bushels)	1978	166	7 707	265 520	–	–	164	(D)	(D)	–	–
	1974	370	26 207	645 163	(NA)	(NA)	342	25 759	637 222	–	–
Oats for grain (bushels)	1978	9	302	10 926	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	2 550	–	–
Barley for grain (bushels)	1978	4	80	3 200	–	–	4	80	3 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	496	76 954	1 327 399	1	(D)	423	75 326	1 310 179	1	(D)
	1974	540	65 666	1 211 592	(NA)	(NA)	480	65 064	1 201 377	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	190	–	–	2	(D)	(D)	–	–
	1974	5	1	36	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	254	8 166	15 444	–	–	216	7 623	14 641	–	–
	1974	318	9 382	18 434	(NA)	(NA)	236	7 990	16 224	–	–
Alfalfa hay (tons, dry)	1978	60	1 383	3 736	–	–	54	1 350	3 658	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	796	1 633	–	–
Other tame dry hay (tons, dry) (see text)	1978	194	5 934	10 505	–	–	165	5 501	9 912	–	–
Field seed crops	1978	5	95	(X)	–	–	5	95	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	626	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	49	4 900	–	–	3	49	4 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	594	38 213	–	–
All vegetables harvested for sale (see text)	1978	6	42	(X)	3	34	3	35	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	5	12	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	209	(X)	–	–	9	196	(X)	–	–
	1974	10	153	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Apples (pounds)	1978	14	138	707 888	(NA)	(NA)	9	129	694 718	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	97	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	67	211 750	(NA)	(NA)	7	65	211 750	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	29	(X)	1	(D)	5	(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	1 502	432 571	1 557	413 263	1 327	425 212	1 304	398 072
Average size of farm	(X)	288	(X)	265	(X)	320	(X)	305
Approximate land area	(X)	561 280	(X)	561 280	(X)	561 280	(X)	561 280
Proportion in farms, percent	(X)	77.1	(X)	73.6	(X)	75.8	(X)	70.9
Value of land and buildings:[1]								
Average per farm, dollars	392 020	(X)	166 836	(X)	441 869	(X)	191 996	(X)
Average per acre, dollars	(X)	1 381	(X)	629	(X)	1 377	(X)	629
Land in farms according to use:								
Total cropland	1 423	307 879	1 478	281 761	1 280	304 620	1 261	273 951
Harvested cropland	1 377	260 242	1 405	222 375	1 255	258 502	1 235	220 360
By acres harvested:								
1 to 9 acres	79	411	128	(NA)	34	177	35	(NA)
10 to 19 acres	98	1 354	104	(NA)	50	714	63	(NA)
20 to 29 acres	75	1 782	57	(NA)	58	1 378	33	(NA)
30 to 49 acres	148	5 518	144	(NA)	137	(D)	132	(NA)
50 to 99 acres	262	18 801	285	(NA)	261	(D)	285	(NA)
100 to 199 acres	274	39 152	312	(NA)	274	39 152	312	(NA)
200 to 499 acres	330	103 475	302	(NA)	330	103 475	302	(NA)
500 to 999 acres	98	64 314	65	(NA)	98	64 314	65	(NA)
1,000 acres or more	13	25 435	8	(NA)	13	25 435	8	(NA)
Cropland used only for pasture	510	32 350	634	35 241	463	31 167	544	30 790
Other cropland	438	15 287	396	24 145	415	14 951	350	22 801
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	227	5 662	(NA)	(NA)	218	5 526	71	2 238
Cropland on which all crops failed	35	821	(NA)	(NA)	32	792	207	13 127
Cropland in cultivated summer fallow	11	1 371	(NA)	(NA)	11	1 371	16	1 136
Cropland idle	214	7 433	(NA)	(NA)	202	7 262	117	6 300
Total woodland	779	68 440	760	68 344	710	66 080	656	64 239
Woodland pastured	524	40 494	(NA)	(NA)	473	38 888	501	40 831
Woodland not pastured	432	27 946	(NA)	(NA)	407	27 192	307	23 408
Other land	1 064	56 252	1 141	63 158	946	54 512	970	59 882
Pastureland and rangeland, other than cropland and woodland pastured	350	36 540	(NA)	(NA)	316	35 608	402	41 419
Land in house lots, ponds, roads, wasteland, etc	1 001	19 712	(NA)	(NA)	888	18 904	897	18 463
Pastureland, all types	1 000	109 384	(NA)	(NA)	886	105 663	(NA)	113 040
Irrigated land	6	1 472	–	–	5	(D)	–	–
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(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	365	7 373	(X)	(X)	356	7 337	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 502	64 000	1 557	45 280	1 327	63 759	1 304	44 974
Average per farm, dollars	(X)	42 610	(X)	29 082	(X)	48 048	(X)	34 489
Farms by value of agricultural products sold:[1]								
$100,000 or more	160	31 662	104	(NA)	160	31 662	104	(NA)
$40,000 to $99,999	306	19 177	221	(NA)	306	19 177	221	(NA)
$20,000 to $39,999	256	7 514	318	(NA)	256	7 514	318	(NA)
$10,000 to $19,999	229	3 217	247	(NA)	229	3 217	247	(NA)
$5,000 to $9,999	223	1 637	232	(NA)	223	1 637	232	(NA)
$2,500 to $4,999	153	552	151	(NA)	153	552	151	(NA)
Less than $2,500 (see text)	175	241	284	(NA)	(X)	(X)	31	(NA)
$2,000 to $2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 270	37 868	1 261	26 273	1 183	37 759	(NA)	26 163
Grains	1 222	37 011	(NA)	(NA)	1 144	36 913	1 118	25 623
Commodity Credit Corporation loans	88	614	(NA)	(NA)	87	(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	200	723	(NA)	(NA)	191	714	217	463
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	8	102	7	71	6	(D)	4	68
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	1 058	26 133	1 197	18 969	947	26 000	1 024	18 774
Poultry and poultry products	56	214	102	233	45	(D)	87	229
Dairy products	11	144	(NA)	(NA)	11	144	14	126
Cattle and calves	876	13 358	(NA)	(NA)	798	13 267	865	7 596
Hogs and pigs	442	12 176	(NA)	(NA)	418	12 152	539	10 668
Sheep, lambs, and wool	120	190	(NA)	(NA)	99	182	128	92
Other livestock and livestock products (see text)	44	51	(NA)	(NA)	26	(D)	14	63

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 502	1 557	432 571	1 377	427 945	260 242	6	7 031	3 869	1 472
Farms with—										
1 to 9 acres	74	78	229	22	101	80	–	–	–	–
10 to 49 acres	186	204	5 368	152	4 658	2 548	1	(D)	(D)	(D)
50 to 69 acres	74	71	4 311	60	3 507	1 892	–	–	–	–
70 to 99 acres	156	138	12 805	141	11 515	6 304	–	–	–	–
100 to 139 acres	140	153	16 212	136	15 774	8 913	–	–	–	–
140 to 179 acres	152	152	23 934	149	23 413	13 097	–	–	–	–
180 to 219 acres	72	109	14 188	71	13 993	8 143	–	–	–	–
220 to 259 acres	97	98	23 190	96	22 940	13 353	–	–	–	–
260 to 499 acres	298	342	108 988	297	108 698	64 940	2	(D)	(D)	(D)
500 to 999 acres	203	174	136 085	203	136 085	90 756	1	(D)	(D)	(D)
1,000 to 1,999 acres	41	32	53 007	41	53 007	31 724	–	–	–	–
2,000 acres or more	9	6	34 254	9	34 254	18 492	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	1 502	432 571	1 557	413 263	1 327	425 212	1 304	398 072
Harvested cropland	1 377	260 242	1 405	222 375	1 255	258 502	1 235	220 360
Tenure of operator:								
Full owners	742	120 173	850	132 612	596	114 208	624	120 464
Harvested cropland	632	58 934	(NA)	60 037	538	57 698	(NA)	58 194
Part owners	436	202 185	390	167 375	415	201 145	377	165 198
Harvested cropland	430	128 723	(NA)	93 994	409	128 319	(NA)	93 875
Tenants	324	110 213	317	113 276	316	109 859	303	112 410
Harvested cropland	315	72 585	(NA)	68 344	308	72 485	(NA)	68 291
Type of organization:								
Individual or family	1 228	304 457	(NA)	(NA)	1 079	298 885	1 078	302 358
Partnership	255	99 805	(NA)	(NA)	231	98 223	219	78 717
Corporation	14	(D)	(NA)	(NA)	14	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	871	1 007	839	930
Other	631	543	488	367
Operators by age group:				
Under 25 years	63	43	55	33
25 to 34 years	191	182	162	164
35 to 44 years	338	258	296	197
45 to 54 years	314	334	271	294
55 to 64 years	388	426	366	359
65 years and over	208	307	177	250
Average age	49.2	51.9	49.4	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 089	1 068	967	901
Not on farm operated	297	248	257	206
Not reported	116	234	103	190
Operators reporting days of work off farm:				
None	616	552	580	500
1 to 49 days	157	89	152	82
50 to 99 days	25	43	19	32
100 to 149 days	37	20	35	18
150 to 199 days	39	37	35	35
200 days or more	548	481	432	336

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	588	6 590	612	3 487	512	6 548	540	3 436
Feed for livestock and poultry	910	4 596	1 045	4 934	802	4 541	877	4 835
Commercially mixed formula feeds	449	1 927	862	3 464	420	1 922	766	3 429
Animal health costs	776	227	(NA)	(NA)	692	220	637	179
Seeds, bulbs, plants, and trees	1 213	2 406	1 271	1 590	1 115	2 395	1 148	1 572
Commercial fertilizer	1 130	5 457	1 070	4 160	1 071	5 440	967	4 133
Other agricultural chemicals including lime	1 212	2 627	836	1 542	1 132	2 615	791	1 538
Hired farm labor	548	1 895	485	1 174	524	1 889	452	1 165
Contract labor	15	25	24	24	15	25	19	24
Customwork, machine hire, and rental of machinery and equipment	835	1 244	758	664	750	1 230	675	652
Energy and petroleum products	1 504	4 057	(NA)	(NA)	1 305	4 002	(NA)	(NA)
Petroleum products	1 504	3 340	1 507	2 478	1 305	3 298	1 272	2 424
Gasoline	1 444	1 664	(NA)	(NA)	1 261	1 636	1 263	1 488
Diesel fuel	841	937	(NA)	(NA)	821	933	531	488
LP gas, butane, and propane	506	421	(NA)	(NA)	490	415	408	262
Fuel oil	128	46	(NA)	(NA)	128	46		
Natural gas	79	61	(NA)	(NA)	79	61	1 272	186
Kerosene, motor oil, and grease	1 504	211	(NA)	(NA)	1 305	207		
Electricity	1 083	706	(NA)	(NA)	979	694	(NA)	(NA)
Other—coal, wood, coke, etc.	63	10	(NA)	(NA)	39	9	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	941	155 077	907	154 619	967	124 136
Cropland fertilized, except pasture	929	149 994	895	149 536	(NA)	121 084
Pasture and rangeland fertilized	96	5 083	96	5 083	(NA)	3 052
Lime	368	22 184	358	22 129	160	7 307
Sprays, dusts, granules, fumigants, etc. to control—						
insects on hay and other crops	405	76 390	391	76 272	(NA)	59 003
Nematodes in crops	35	9 081	30	9 046	3	209
Diseases in crops and orchards	16	6 170	12	6 162	8	1 042
Weeds, grass, or brush in crops and pasture	871	168 476	816	167 743	(NA)	115 655
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	219	2	(D)	4	525
Insect control on livestock and poultry	452	(X)	427	(X)	87	(X)
Sanitation and rodent and bird control	278	(X)	257	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 504	1 456	1 305	1 229
$1,000	65 658	38 904	63 602	36 711
Average per farm—dollars	43 655	26 720	48 737	29 871
Farms by value group:				
$1 to $4,999	98	194	52	106
$5,000 to $9,999	222	233	136	161
$10,000 to $19,999	303	298	257	260

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	151	245	146	224
$30,000 to $49,999	336	258	325	255
$50,000 to $69,999	122	133	117	129
$70,000 to $99,999	76	95	76	94
$100,000 to $199,999	145		145	
$200,000 or more	51		51	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 253	1 660	794	928	625	732	1 303	1 653	1 008
Motortrucks including pickups	1 325	2 146	882	1 133	780	1 013	1 246	1 819	766
Wheel tractors	1 403	3 834	422	669	1 305	3 165	1 317	3 546	519
Grain and bean combines, self-propelled only	792	880	175	186	652	694	619	667	183
Corn heads for combines	758	841	188	194	605	647	547	570	182
Other cornpickers and picker-shellers	275	282	23	29	252	253	437	464	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	253	262	112	112	148	150	241	253	81
Pickup balers	511	542	129	134	396	408	433	446	66
Field forage harvesters, shear bar or flywheel type	124	142	40	41	86	101	100	102	24

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	548	154	(X)	479	(X)	524	452
Workers	1 994	(X)	344	(X)	1 650	1 950	1 853
Farms with—							
1 worker	235	121	121	200	200	219	166
2 workers	83	12	24	76	152	80	67
3 or 4 workers	91	5	15	78	271	87	81
5 to 9 workers	112	6	36	100	629	111	98
10 workers or more	27	10	148	25	398	27	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 092	(X)	1 196	(X)	965	(X)	1 021	(X)
Any cattle, hogs, or sheep	1 031	(X)	1 163	(X)	920	(X)	993	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 058	26 133	1 197	18 969	947	26 000	1 024	18 774
Any cattle, hogs, or sheep $1,000	1 031	25 724	1 178	(NA)	932	25 601	1 017	18 356
CATTLE AND CALVES								
Inventory:								
Cattle and calves	884	49 100	1 021	53 501	787	48 078	866	51 423
Cows and heifers that had calved	765	19 849	857	22 693	688	19 379	749	21 819
Beef cows	745	19 571	837	22 315	672	19 110	734	21 466
Milk cows	76	278	84	378	68	269	70	353
Heifers and heifer calves	704	11 830	(NA)	(NA)	633	11 566	621	10 566
Steers, steer calves, bulls and bull calves	785	17 421	(NA)	(NA)	711	17 133	749	19 038
Sales:								
Cattle and calves	876	33 912	970	28 762	798	33 540	865	28 081
$1,000	(X)	13 358	(X)	(NA)	(X)	13 267	(X)	7 596
Calves	422	7 162	(NA)	(NA)	384	6 959	369	7 116
$1,000	(X)	1 599	(X)	(NA)	(X)	1 564	(X)	1 072
Cattle	690	26 750	(NA)	(NA)	639	26 581	643	20 965
$1,000	(X)	11 758	(X)	(NA)	(X)	11 703	(X)	6 524
Fattened cattle	347	19 945	(NA)	(NA)	331	19 892	323	13 136
$1,000	(X)	9 585	(X)	(NA)	(X)	9 566	(X)	4 584
Dairy products $1,000	11	144	(NA)	(NA)	11	144	14	126
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	427	86 834	532	87 430	400	86 556	484	86 797
Used or to be used for breeding	349	11 762	(NA)	(NA)	333	11 677	395	12 215
Other hogs and pigs	392	75 072	(NA)	(NA)	369	74 879	465	74 582
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	363	16 259	471	18 722	345	16 189	435	18 527
Dec. 1 of preceding year and May 31	325	8 238	433	10 149	311	8 202	399	10 039
June 1 and Nov. 30	310	8 021	374	8 573	298	7 987	342	8 488
Sheep and lambs	124	3 483	183	5 128	102	3 170	136	4 029
Ewes 1 year old or older	120	2 313	(NA)	(NA)	99	2 100	133	2 639
Goats	12	78	(NA)	(NA)	6	32	1	(D)
Horses and ponies	186	620	180	594	150	481	128	486
Sales:								
Hogs and pigs	442	127 362	597	145 112	418	126 873	539	143 729
$1,000	(X)	12 176	(X)	(NA)	(X)	12 152	(X)	10 668
Feeder pigs	98	16 323	103	10 807	85	15 995	79	10 108
$1,000	(X)	698	(X)	(NA)	(X)	689	(X)	235
Sheep and lambs	114	2 657	165	3 287	94	2 483	128	2 726
Sheep and lambs shorn	111	3 516	(NA)	(NA)	92	3 286	115	2 969
Pounds of wool	(X)	23 609	(X)	(NA)	(X)	21 712	(X)	21 809
Sheep, lambs, and wool $1,000	120	190	(NA)	(NA)	99	182	128	92
Goats	4	26	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	67	15	60	18	43	13	(D)
$1,000	(X)	35	(X)	(NA)	(X)	29	(X)	63
POULTRY								
Inventory:								
Any poultry	175	(X)	236	(X)	135	(X)	188	(X)
Chickens 3 months old or older	152	23 591	228	34 650	118	22 669	181	32 752
Hens and pullets of laying age	150	23 144	225	34 058	117	22 252	181	32 261
Pullets 3 months old or older	15	447	(NA)	(NA)	12	417	6	323
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	41	2 961	29	2 099	33	1 916	26	1 989
Turkeys	13	336	(NA)	(NA)	7	272	3	406
Turkeys for slaughter	9	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	27	(X)	(NA)	(X)	20	(X)	9	(X)
Sales:								
Any poultry	41	(X)	72	(X)	32	(X)	60	(X)
Chickens 3 months old or older	28	(D)	63	22 020	26	(D)	51	21 282
Hens and pullets of laying age	28	(D)	62	21 851	26	(D)	50	21 204
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	246	15	869	5	(D)	14	(D)
Turkeys	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	4	208	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	56	214	102	233	45	(D)	87	229

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	1 140	135 782	(X)	3	583	1 077	135 109	(X)	3	583
	1974	1 130	112 456	(X)	(NA)	(NA)	1 038	111 681	(X)	–	–
For grain or seed (bushels)	1978	1 133	132 787	12 468 461	3	583	1 071	(D)	12 426 660	3	583
	1974	1 083	105 613	7 254 544	(NA)	(NA)	1 004	104 891	7 221 908	–	–
For silage or green chop (tons, green)	1978	83	2 995	41 164	–	–	82	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	4 976	42 342	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	58	1 814	(X)	–	–
Sorghums for all purposes	1978	6	326	(X)	–	–	6	326	(X)	–	–
	1974	14	336	(X)	(NA)	(NA)	11	319	(X)	–	–
For grain or seed (bushels)	1978	3	210	17 200	–	–	3	210	17 200	–	–
	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)	8	305	1 856	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	220	4 876	147 775	–	–	210	4 832	146 621	–	–
	1974	423	10 533	262 023	(NA)	(NA)	403	10 367	257 643	–	–
Oats for grain (bushels)	1978	169	2 524	110 360	–	–	164	2 485	108 514	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	276	4 530	197 980	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 038	99 627	3 328 642	4	202	995	99 224	3 318 540	3	(D)
	1974	998	79 663	1 538 876	(NA)	(NA)	955	79 184	1 533 022	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	1	180	(NA)	(NA)	9	1	180	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	738	19 501	49 196	2	(D)	686	18 897	48 352	2	(D)
	1974	770	16 385	37 096	(NA)	(NA)	685	15 832	36 164	–	–
Alfalfa hay (tons, dry)	1978	547	14 055	39 637	2	(D)	515	13 672	39 075	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	404	8 289	20 605	–	–
Other tame dry hay (tons, dry) (see text)	1978	223	4 133	7 481	–	–	204	3 976	7 306	–	–
Field seed crops	1978	22	352	(X)	–	–	22	352	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	658	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	21	346	36 059	–	–	21	346	36 059	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	638	51 136	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	107	(X)	–	–	6	90	(X)	–	–
	1974	6	93	(X)	(NA)	(NA)	3	92	(X)	–	–
Apples (pounds)	1978	10	89	248 115	(NA)	(NA)	6	80	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	86	2 400	(NA)	(NA)
Peaches (pounds)	1978	3	(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	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	8	32	(X)	–	–	6	(D)	(X)	–	–
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	372	167 811	368	150 117	344	166 653	331	147 767
Average size of farm	(X)	451	(X)	408	(X)	484	(X)	446
Approximate land area	(X)	209 920	(X)	209 920	(X)	209 920	(X)	209 920
Proportion in farms — percent	(X)	79.9	(X)	71.5	(X)	79.4	(X)	70.4
Value of land and buildings:[1]								
Average per farm — dollars	519 574	(X)	197 149	(X)	526 568	(X)	216 523	(X)
Average per acre — dollars	(X)	1 149	(X)	483	(X)	1 149	(X)	485
Land in farms according to use:								
Total cropland	345	142 636	359	128 588	327	142 086	324	126 888
Harvested cropland	329	125 192	344	115 145	316	125 019	316	114 690
By acres harvested:								
1 to 9 acres	8	52	16	(NA)	4	33	7	(NA)
10 to 19 acres	18	248	19	(NA)	13	179	8	(NA)
20 to 29 acres	9	211	13	(NA)	5	126	11	(NA)
30 to 49 acres	25	933	33	(NA)	25	933	27	(NA)
50 to 99 acres	43	2 985	45	(NA)	43	2 985	45	(NA)
100 to 199 acres	42	6 118	54	(NA)	42	6 118	54	(NA)
200 to 499 acres	104	35 178	94	(NA)	104	35 178	94	(NA)
500 to 999 acres	57	37 864	53	(NA)	57	37 864	53	(NA)
1,000 acres or more	23	41 603	17	(NA)	23	41 603	17	(NA)
Cropland used only for pasture	113	7 729	144	9 353	105	(D)	125	8 467
Other cropland	138	9 715	104	4 090	136	(D)	97	3 731
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	1 427	(NA)	(NA)	33	(D)	54	1 379
Cropland on which all crops failed	26	1 736	(NA)	(NA)	26	1 736	21	948
Cropland in cultivated summer fallow	19	1 531	(NA)	(NA)	19	1 531	14	371
Cropland idle	91	5 021	(NA)	(NA)	90	(D)	31	1 033
Total woodland	146	14 299	143	13 705	137	13 876	121	13 217
Woodland pastured	58	3 081	(NA)	(NA)	53	3 024	58	5 458
Woodland not pastured	105	11 218	(NA)	(NA)	100	10 852	82	7 759
Other land	216	10 876	228	7 824	197	10 691	210	7 662
Pastureland and rangeland, other than cropland and woodland pastured	45	5 933	(NA)	(NA)	41	6 895	50	3 851
Land in house lots, ponds, roads, wasteland, etc	201	3 943	(NA)	(NA)	183	3 796	196	3 811
Pastureland, all types	161	17 743	(NA)	(NA)	148	17 280	(NA)	17 776
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(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	113	5 151	(X)	(X)	112	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	372	22 336	368	19 643	344	22 297	331	19 592
Average per farm — dollars	(X)	60 042	(X)	53 378	(X)	64 817	(X)	59 190
Farms by value of agricultural products sold:[1]								
$100,000 or more	66	15 062	57	(NA)	66	15 062	57	(NA)
$40,000 to $99,999	64	4 077	86	(NA)	64	4 077	86	(NA)
$20,000 to $39,999	66	1 819	61	(NA)	66	1 819	61	(NA)
$10,000 to $19,999	62	856	53	(NA)	62	856	53	(NA)
$5,000 to $9,999	45	330	44	(NA)	45	330	44	(NA)
$2,500 to $4,999	41	151	25	(NA)	41	151	25	(NA)
Less than $2,500 (see text)	28	39	42	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	312	18 269	325	16 897	302	18 252	(NA)	16 874
Grains	303	18 164	(NA)	(NA)	293	18 147	297	16 673
Commodity Credit Corporation loans	35	344	(NA)	(NA)	35	344	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	19	63	(NA)	(NA)	19	63	14	(D)
Vegetables, sweet corn, and melons	3	43	(NA)	(NA)	3	43	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	14	166
Livestock, poultry, and their products	184	4 066	210	2 690	169	4 045	184	2 662
Poultry and poultry products	3	(D)	12	7	2	(D)	9	4
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	116	1 442	(NA)	(NA)	107	1 431	132	749
Hogs and pigs	111	2 610	(NA)	(NA)	102	2 602	125	1 907
Sheep, lambs, and wool	3	5	(NA)	(NA)	3	5	3	2
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	4	(D)	4	(Z)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	372	368	167 811	329	164 849	125 192	3	17 281	11 729	(D)
Farms with—										
1 to 9 acres	12	10	53	2	(D)	(D)	–	–	–	–
10 to 49 acres	50	48	1 223	30	(D)	(D)	–	–	–	–
50 to 69 acres	23	23	1 347	19	1 092	896	–	–	–	–
70 to 99 acres	25	27	2 117	23	1 956	1 187	–	–	–	–
100 to 139 acres	18	35	2 122	16	1 854	1 060	–	–	–	–
140 to 179 acres	21	22	3 294	21	3 294	2 364	–	–	–	–
180 to 219 acres	25	21	4 960	24	4 767	4 044	–	–	–	–
220 to 259 acres	15	19	3 524	14	3 304	2 645	–	–	–	–
260 to 499 acres	76	70	28 572	74	27 899	22 376	1	(D)	(D)	(D)
500 to 999 acres	73	60	50 378	72	49 642	40 645	–	–	–	–
1,000 to 1,999 acres	26	28	33 291	26	33 291	25 882	–	–	–	–
2,000 acres or more	8	5	36 930	8	36 930	23 478	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	372	167 811	368	150 117	344	166 653	331	147 767
Harvested cropland	329	125 192	344	115 145	316	125 019	316	114 690
Tenure of operator:								
Full owners	141	24 721	163	21 687	120	(D)	132	(D)
Harvested cropland	108	14 772	(NA)	13 897	97	(D)	(NA)	13 471
Part owners	167	116 390	160	110 250	166	(D)	156	109 856
Harvested cropland	163	91 830	(NA)	86 554	163	91 830	(NA)	86 525
Tenants	64	26 700	45	18 180	58	26 638	43	(D)
Harvested cropland	58	18 590	(NA)	14 694	56	(D)	(NA)	14 694
Type of organization:								
Individual or family	306	99 422	(NA)	(NA)	284	98 395	290	94 471
Partnership	56	47 082	(NA)	(NA)	50	46 951	35	40 723
Corporation	7	20 297	(NA)	(NA)	7	20 297	2	(D)
Other – cooperative, estate or trust, institutional, etc.	3	1 010	(NA)	(NA)	3	1 010	4	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	252	283	242	266
Other	120	79	102	59
Operators by age group:				
Under 25 years	19	6	16	5
25 to 34 years	57	37	55	34
35 to 44 years	61	51	56	43
45 to 54 years	86	100	83	94
55 to 64 years	101	115	93	104
65 years and over	48	53	41	45
Average age	48.7	51.6	48.4	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	233	208	216	191
Not on farm operated	95	84	87	73
Not reported	44	70	41	61
Operators reporting days of work off farm:				
None	188	161	179	153
1 to 49 days	38	17	35	14
50 to 99 days	12	17	11	16
100 to 149 days	10	12	10	12
150 to 199 days	14	10	12	10
200 days or more	87	72	75	52

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	109	858	102	507	109	858	90	503
Feed for livestock and poultry	181	943	181	641	176	940	158	624
Commercially mixed formula feeds	67	278	154	404	67	278	141	398
Animal health costs	108	45	(NA)	(NA)	108	45	91	25
Seeds, bulbs, plants, and trees	309	1 138	302	924	309	1 138	287	922
Commercial fertilizer	322	3 531	282	2 681	322	3 531	265	2 675
Other agricultural chemicals including lime	307	1 395	210	872	307	1 395	205	870
Hired farm labor	161	987	120	543	161	987	117	543
Contract labor	2	(D)	7	10	2	(D)	7	10
Customwork, machine hire, and rental of machinery and equipment	176	341	160	154	176	341	149	149
Energy and petroleum products	375	1 614	(NA)	(NA)	370	1 613	(NA)	(NA)
Petroleum products	375	1 399	356	918	370	1 398	321	909
Gasoline	362	548	(NA)	(NA)	357	547	315	444
Diesel fuel	270	570	(NA)	(NA)	270	570	166	281
LP gas, butane, and propane	149	203	(NA)	(NA)	149	203	96	122
Fuel oil	20	6	(NA)	(NA)	20	6		
Natural gas	13	5	(NA)	(NA)	13	5	321	62
Kerosene, motor oil, and grease	375	67	(NA)	(NA)	370	67		
Electricity	290	(D)	(NA)	(NA)	290	(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	289	107 463	289	107 463	265	82 658
Cropland fertilized, except pasture	289	105 332	289	105 332	(NA)	81 435
Pasture and rangeland fertilized	44	2 131	44	2 131	(NA)	1 223
Lime	82	7 657	82	7 657	62	4 801
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	127	31 093	127	31 093	(NA)	31 956
Nematodes in crops	1	(D)	1	(D)	2	(D)
Diseases in crops and orchards	24	9 780	24	9 780	3	796
Weeds, grass, or brush in crops and pasture	230	89 259	230	89 259	(NA)	71 709
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	87	(X)	87	(X)	17	(X)
Sanitation and rodent and bird control	114	(X)	114	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	375	347	370	315
$1,000	25 306	12 243	25 266	11 996
Average per farm – dollars	67 482	35 282	68 285	38 083
Farms by value group:				
$1 to $4,999	10	56	10	47
$5,000 to $9,999	49	45	44	29
$10,000 to $19,999	69	57	69	51
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	57	39	57	38
$30,000 to $49,999	45	74	45	74
$50,000 to $69,999	24	30	24	30
$70,000 to $99,999	24	46	24	46
$100,000 to $199,999	72		72	
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	292	403	215	251	126	152	285	381	246
Motortrucks including pickups	350	832	200	382	277	450	297	640	265
Wheel tractors	358	915	151	260	311	655	299	725	207
Grain and bean combines, self-propelled only	248	311	129	146	148	165	193	224	101
Corn heads for combines	218	255	107	124	118	131	169	185	80
Other cornpickers and picker-shellers	23	24	–	–	23	24	39	41	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	39	19	19	20	20	43	48	11
Pickup balers	43	44	11	11	33	33	32	33	6
Field forage harvesters, shear bar or flywheel type	4	5	–	–	4	5	13	15	6

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	161	67	(X)	126	(X)	161	117
Workers	555	(X)	122	(X)	433	555	524
Farms with –							
1 worker	63	44	44	49	49	63	37
2 workers	36	8	16	28	56	36	30
3 or 4 workers	22	11	40	18	71	22	14
5 to 9 workers	27	4	22	19	112	27	26
10 workers or more	13	–	–	12	145	13	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	178	(X)	212	(X)	164	(X)	184	(X)
Any cattle, hogs, or sheep	174	(X)	201	(X)	160	(X)	176	(X)
Sales:								
Any livestock or poultry and their products $1,000	184	4 066	210	2 690	169	4 045	184	2 662
Any cattle, hogs, or sheep $1,000	182	4 057	208	(NA)	167	4 037	184	2 658
CATTLE AND CALVES								
Inventory:								
Cattle and calves	111	6 027	155	8 435	104	5 980	133	7 949
Cows and heifers that had calved	97	2 628	134	3 587	90	2 594	115	3 337
Beef cows	97	2 624	132	3 575	90	(D)	113	3 330
Milk cows	4	4	10	12	2	(D)	7	7
Heifers and heifer calves	84	1 801	(NA)	(NA)	79	1 796	86	1 401
Steers, steer calves, bulls and bull calves	99	1 598	(NA)	(NA)	94	1 590	118	3 211
Sales:								
Cattle and calves	116	4 336	153	3 075	107	4 288	132	2 915
$1,000	(X)	1 442	(X)	(NA)	(X)	1 431	(X)	749
Calves	52	964	(NA)	(NA)	50	(D)	41	587
$1,000	(X)	230	(X)	(NA)	(X)	(D)	(X)	72
Cattle	93	3 372	(NA)	(NA)	85	(D)	111	2 328
$1,000	(X)	1 213	(X)	(NA)	(X)	(D)	(X)	678
Fattened cattle	46	2 270	(NA)	(NA)	44	(D)	59	1 299
$1,000	(X)	889	(X)	(NA)	(X)	(D)	(X)	445
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	18 294	120	14 912	95	18 188	114	14 814
Used or to be used for breeding	82	1 839	(NA)	(NA)	74	1 816	83	1 747
Other hogs and pigs	98	16 455	(NA)	(NA)	89	16 372	99	13 067
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	87	2 602	98	2 332	77	2 564	93	2 301
Dec. 1 of preceding year and May 31	80	1 288	88	1 224	70	1 268	83	1 207
June 1 and Nov. 30	75	1 314	80	1 108	66	1 296	76	1 094
Sheep and lambs	3	172	4	98	3	172	4	98
Ewes 1 year old or older	3	135	(NA)	(NA)	3	135	4	87
Goats	–	–	(NA)	(NA)	–	–	5	7
Horses and ponies	18	88	31	121	16	(D)	28	111
Sales:								
Hogs and pigs	111	26 064	131	27 319	102	25 856	125	27 139
$1,000	(X)	2 610	(X)	(NA)	(X)	2 602	(X)	1 907
Feeder pigs	25	2 524	28	3 624	18	2 348	26	(D)
$1,000	(X)	109	(X)	(NA)	(X)	103	(X)	(D)
Sheep and lambs	3	86	3	52	3	86	3	52
Sheep and lambs shorn	3	98	(NA)	(NA)	3	98	3	82
Pounds of wool	(X)	754	(X)	(NA)	(X)	754	(X)	554
Sheep, lambs, and wool $1,000	3	5	(NA)	(NA)	3	5	3	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	8	–	–	4	8	–	–
$1,000	(X)	8	(X)	(NA)	(X)	8	(X)	–
POULTRY								
Inventory:								
Any poultry	28	(X)	41	(X)	19	(X)	29	(X)
Chickens 3 months old or older	28	1 029	40	2 870	19	660	28	1 861
Hens and pullets of laying age	27	693	40	2 397	18	(D)	28	1 389
Pullets 3 months old or older	6	336	(NA)	(NA)	5	(D)	4	415
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	250	5	305	3	250	5	305
Turkeys	2	(D)	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	3	(X)	6	(X)	2	(X)	3	(X)
Chickens 3 months old or older	3	(D)	5	362	2	(D)	2	(D)
Hens and pullets of laying age	3	(D)	5	362	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)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	12	7	2	(D)	9	4

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	256	56 354	(X)	2	(D)	252	56 314	(X)	2	(D)
	1974	250	43 198	(X)	(NA)	(NA)	242	43 103	(X)	1	(D)
For grain or seed (bushels)	1978	254	56 143	4 008 150	2	(D)	250	56 103	4 006 912	2	(D)
	1974	249	42 822	3 475 902	(NA)	(NA)	241	42 727	3 470 932	1	(D)
For silage or green chop (tons, green)	1978	6	211	2 176	–	–	6	211	2 176	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	360	5 157	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Sorghums for all purposes	1978	8	302	(X)	–	–	8	302	(X)	–	–
	1974	17	1 080	(X)	(NA)	(NA)	17	1 080	(X)	–	–
For grain or seed (bushels)	1978	5	212	11 399	–	–	5	212	11 399	–	–
	1974	10	888	23 595	(NA)	(NA)	10	888	23 595	–	–
For silage or green chop (tons, green)	1978	4	90	865	–	–	4	90	865	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	178	1 977	–	–
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	140	9 369	383 830	–	–	139	(D)	(D)	–	–
	1974	207	20 552	622 657	(NA)	(NA)	199	20 482	620 813	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(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	265	58 867	1 472 290	2	(D)	258	58 758	1 470 375	2	(D)
	1974	259	53 052	1 381 627	(NA)	(NA)	254	52 983	1 380 198	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	79	2 512	4 700	–	–	78	(D)	(D)	–	–
	1974	96	2 338	3 942	(NA)	(NA)	84	2 118	3 582	–	–
Alfalfa hay (tons, dry)	1978	24	439	1 336	–	–	24	439	1 336	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	411	914	–	–
Other tame dry hay (tons, dry) (see text)	1978	54	1 825	3 074	–	–	54	1 825	3 074	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	85	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	85	3 280	–	–
All vegetables harvested for sale (see text)	1978	3	89	(X)	–	–	3	89	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(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)	–	–
Other crops	1978	4	423	(X)	(NA)	(NA)	4	423	(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	997	323 825	1 048	321 313	917	319 622	899	311 420
Average size of farm	(X)	325	(X)	307	(X)	349	(X)	346
Approximate land area	(X)	347 520	(X)	347 520	(X)	347 520	(X)	347 520
Proportion in farms — percent	(X)	93.2	(X)	92.5	(X)	92.0	(X)	89.6
Value of land and buildings:[1]								
Average per farm — dollars	428 325	(X)	175 272	(X)	463 595	(X)	199 393	(X)
Average per acre — dollars	(X)	1 374	(X)	572	(X)	1 372	(X)	576
Land in farms according to use:								
Total cropland	929	243 491	962	232 617	867	242 195	847	228 892
Harvested cropland	897	210 232	912	198 604	845	209 586	826	197 414
By acres harvested:								
1 to 9 acres	56	309	54	(NA)	32	156	18	(NA)
10 to 19 acres	57	765	52	(NA)	37	517	24	(NA)
20 to 29 acres	45	1 055	42	(NA)	42	991	31	(NA)
30 to 49 acres	59	2 271	61	(NA)	54	2 090	50	(NA)
50 to 99 acres	124	8 768	144	(NA)	124	8 768	144	(NA)
100 to 199 acres	200	28 859	224	(NA)	200	28 859	224	(NA)
200 to 499 acres	253	78 637	246	(NA)	253	78 637	246	(NA)
500 to 999 acres	75	49 895	72	(NA)	75	49 895	72	(NA)
1,000 acres or more	28	39 673	17	(NA)	28	39 673	17	(NA)
Cropland used only for pasture	386	22 150	495	26 314	365	21 661	432	24 021
Other cropland	274	11 109	181	7 699	257	10 948	169	7 457
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	4 615	(NA)	(NA)	118	4 548	61	1 917
Cropland on which all crops failed	23	(D)	(NA)	(NA)	21	(D)	54	2 102
Cropland in cultivated summer fallow	18	(D)	(NA)	(NA)	18	(D)	30	2 129
Cropland idle	138	4 769	(NA)	(NA)	128	4 710	49	1 309
Total woodland	476	38 473	492	41 835	437	36 794	440	38 743
Woodland pastured	314	21 859	(NA)	(NA)	296	21 074	321	24 413
Woodland not pastured	263	16 614	(NA)	(NA)	238	15 720	215	14 330
Other land	779	41 861	848	46 861	723	40 633	739	43 785
Pastureland and rangeland, other than cropland and woodland pastured	326	26 518	(NA)	(NA)	307	25 888	315	26 666
Land in house lots, ponds, roads, wasteland, etc	719	15 343	(NA)	(NA)	665	14 745	689	17 119
Pastureland, all types	710	70 527	(NA)	(NA)	665	68 623	(NA)	75 100
Irrigated land	10	1 902	1	(D)	10	1 902	1	(D)
Harvested cropland irrigated	10	1 902	(NA)	(NA)	10	1 902	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	197	5 235	(X)	(X)	192	5 205	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	997	64 793	1 048	54 283	917	64 677	899	54 061
Average per farm — dollars	(X)	64 988	(X)	51 797	(X)	70 531	(X)	60 135
Farms by value of agricultural products sold:[1]								
$100,000 or more	173	40 074	123	(NA)	173	40 074	123	(NA)
$40,000 to $99,999	254	16 279	275	(NA)	254	16 279	275	(NA)
$20,000 to $39,999	183	5 432	181	(NA)	183	5 432	181	(NA)
$10,000 to $19,999	131	1 890	152	(NA)	131	1 890	152	(NA)
$5,000 to $9,999	93	685	92	(NA)	93	685	92	(NA)
$2,500 to $4,999	83	317	70	(NA)	83	317	70	(NA)
Less than $2,500 (see text)	80	116	155	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	828	31 597	853	(D)	791	31 551	(NA)	(D)
Grains	804	31 251	(NA)	(NA)	776	31 213	778	27 243
Commodity Credit Corporation loans	72	1 017	(NA)	(NA)	71	(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	132	325	(NA)	(NA)	124	320	145	256
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	4	4	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	4	(D)	1	(D)	3	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	774	33 195	868	26 665	722	33 126	754	(D)
Poultry and poultry products	28	29	54	44	26	(D)	48	44
Dairy products	18	456	(NA)	(NA)	18	456	17	285
Cattle and calves	573	15 398	(NA)	(NA)	540	15 351	578	12 352
Hogs and pigs	527	17 210	(NA)	(NA)	513	17 192	572	13 754
Sheep, lambs, and wool	59	48	(NA)	(NA)	56	(D)	40	(D)
Other livestock and livestock products (see text)	18	55	(NA)	(NA)	12	52	9	50

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	997	1 048	323 825	897	317 329	210 232	10	5 836	5 410	1 902
Farms with—										
1 to 9 acres	53	57	200	11	69	40	–	–	–	–
10 to 49 acres	130	120	3 687	106	3 095	1 617	1	(D)	(D)	(D)
50 to 69 acres	36	27	2 077	28	1 648	824	–	–	–	–
70 to 99 acres	62	65	5 173	57	4 761	2 423	–	–	–	–
100 to 139 acres	87	119	10 103	77	8 959	5 283	–	–	–	–
140 to 179 acres	59	83	9 407	59	9 407	5 230	–	–	–	–
180 to 219 acres	76	80	14 973	72	14 231	9 517	–	–	–	–
220 to 259 acres	64	69	15 094	61	14 418	8 084	–	–	–	–
260 to 499 acres	220	236	80 367	218	79 820	50 359	3	1 057	705	168
500 to 999 acres	159	151	104 407	158	103 884	71 602	4	2 704	2 640	1 160
1,000 to 1,999 acres	42	36	55 815	41	54 515	38 789	2	(D)	(D)	(D)
2,000 acres or more	9	5	22 522	9	22 522	16 464	–	–	–	–

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	997	323 825	1 048	321 313	917	319 622	899	311 420
Harvested cropland	897	210 232	912	198 604	845	209 586	826	197 414
Tenure of operator:								
Full owners	476	83 419	570	108 603	404	79 879	437	99 553
Harvested cropland	385	45 253	(NA)	52 796	340	44 739	(NA)	51 705
Part owners	347	177 226	315	159 150	342	176 600	311	158 864
Harvested cropland	343	119 545	(NA)	108 249	338	(D)	(NA)	108 198
Tenants	174	63 180	163	53 560	171	63 143	151	53 003
Harvested cropland	169	45 434	(NA)	37 559	167	(D)	(NA)	37 511
Type of organization:								
Individual or family	805	235 542	(NA)	(NA)	733	232 063	750	234 606
Partnership	167	67 213	(NA)	(NA)	159	66 489	139	65 518
Corporation	23	(D)	(NA)	(NA)	23	(D)	7	11 031
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	265

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	719	752	695	703
Other	278	286	222	186
Operators by age group:				
Under 25 years	28	19	26	16
25 to 34 years	120	121	115	86
35 to 44 years	193	161	171	136
45 to 54 years	273	301	259	277
55 to 64 years	226	227	208	206
65 years and over	157	209	138	168
Average age	50.0	51.9	49.8	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	724	699	667	623
Not on farm operated	182	168	165	130
Not reported	91	171	85	136
Operators reporting days of work off farm:				
None	509	406	479	379
1 to 49 days	95	67	91	53
50 to 99 days	24	21	23	18
100 to 149 days	23	24	23	23
150 to 199 days	34	43	27	30
200 days or more	238	222	200	151

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	432	8 507	467	7 780	404	8 501	398	7 737
Feed for livestock and poultry	705	7 426	751	8 864	671	7 392	644	8 816
Commercially mixed formula feeds	337	2 980	641	4 885	331	2 973	575	4 862
Animal health costs	589	334	(NA)	(NA)	567	332	550	227
Seeds, bulbs, plants, and trees	746	1 599	861	1 167	722	1 594	786	1 160
Commercial fertilizer	788	4 575	747	3 484	725	4 557	691	3 475
Other agricultural chemicals including lime	827	1 998	625	1 265	766	1 990	592	1 260
Hired farm labor	393	1 855	386	1 295	381	1 855	366	1 291
Contract labor	42	37	21	25	38	35	21	25
Customwork, machine hire, and rental of machinery and equipment	478	678	468	513	432	671	442	507
Energy and petroleum products	994	3 401	(NA)	(NA)	905	3 370	(NA)	(NA)
Petroleum products	986	2 762	1 030	2 021	897	2 741	895	1 993
Gasoline	900	1 472	(NA)	(NA)	811	1 454	883	1 228
Diesel fuel	538	764	(NA)	(NA)	534	764	375	451
LP gas, butane, and propane	352	333	(NA)	(NA)	352	333	353	187
Fuel oil	60	16	(NA)	(NA)	54	16		
Natural gas	28	29	(NA)	(NA)	28	29	889	127
Kerosene, motor oil, and grease	986	147	(NA)	(NA)	897	144		
Electricity	731	631	(NA)	(NA)	683	621	(NA)	(NA)
Other—coal, wood, coke, etc.	34	8	(NA)	(NA)	34	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	676	139 870	619	139 257	691	108 283
Cropland fertilized, except pasture	675	135 226	618	134 637	(NA)	105 478
Pasture and rangeland fertilized	95	4 644	83	4 620	(NA)	2 805
Lime	236	9 077	212	8 949	145	7 672
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	424	70 647	401	70 506	(NA)	46 305
Nematodes in crops	27	3 364	27	3 364	–	–
Diseases in crops and orchards	16	896	12	840	6	534
Weeds, grass, or brush in crops and pasture	569	133 307	534	132 712	(NA)	117 139
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	156	9	156	7	205
Insect control on livestock and poultry	343	(X)	315	(X)	86	(X)
Sanitation and rodent and bird control	132	(X)	127	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	996	1 032	911	887
$1,000	50 641	32 089	49 959	30 882
Average per farm—dollars	50 844	31 094	54 839	34 816
Farms by value group:				
$1 to $4,999	117	116	79	76
$5,000 to $9,999	124	171	93	106
$10,000 to $19,999	198	198	194	162

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	129	81	129
$30,000 to $49,999	130	212	130	208
$50,000 to $69,999	77	91	77	91
$70,000 to $99,999	45		45	
$100,000 to $199,999	171	115	171	115
$200,000 or more	41		41	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	820	1 213	539	681	437	532	897	1 207	790
Motortrucks including pickups	865	1 610	546	768	590	842	929	1 510	623
Wheel tractors	884	2 530	306	520	811	2 010	962	2 521	562
Grain and bean combines, self-propelled only	516	599	169	186	367	413	471	527	189
Corn heads for combines	487	539	190	207	320	332	453	490	192
Other cornpickers and picker-shellers	179	192	17	17	169	175	244	259	24
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	167	179	42	48	125	131	150	162	49
Pickup balers	264	300	73	89	202	211	265	270	57
Field forage harvesters, shear bar or flywheel type	97	101	18	21	79	80	110	114	24

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	393	156	(X)	313	(X)	381	366
Workers	1 589	(X)	271	(X)	1 318	1 569	1 704
Farms with—							
1 worker	98	101	101	65	65	94	118
2 workers	89	37	74	63	126	81	59
3 or 4 workers	83	11	39	68	232	83	67
5 to 9 workers	73	5	(D)	78	479	73	70
10 workers or more	50	2	(D)	39	416	50	52

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	772	(X)	854	(X)	715	(X)	737	(X)
Any cattle, hogs, or sheep	744	(X)	838	(X)	692	(X)	726	(X)
Sales:								
Any livestock or poultry and their products $1,000	774	33 195	868	26 665	722	33 126	754	(D)
Any cattle, hogs, or sheep $1,000	762	32 656	860	(NA)	715	32 589	750	26 141
CATTLE AND CALVES								
Inventory:								
Cattle and calves	575	40 227	676	46 554	532	39 447	578	44 905
Cows and heifers that had calved	491	13 437	571	15 494	452	13 100	496	14 754
Beef cows	463	12 816	544	14 891	429	12 490	473	14 160
Milk cows	54	621	58	603	46	610	50	594
Heifers and heifer calves	466	10 878	(NA)	(NA)	430	10 620	393	8 421
Steers, steer calves, bulls and bull calves	528	15 912	(NA)	(NA)	488	15 727	513	21 730
Sales:								
Cattle and calves	573	36 383	660	37 803	540	36 193	578	37 251
$1,000	(X)	15 398	(X)	(NA)	(X)	15 351	(X)	12 352
Calves	227	3 552	(NA)	(NA)	208	3 457	183	2 923
$1,000	(X)	833	(X)	(NA)	(X)	813	(X)	480
Cattle	493	32 831	(NA)	(NA)	467	32 736	483	34 328
$1,000	(X)	14 565	(X)	(NA)	(X)	14 538	(X)	11 872
Fattened cattle	299	26 853	(NA)	(NA)	295	26 838	281	29 220
$1,000	(X)	12 212	(X)	(NA)	(X)	12 207	(X)	10 418
Dairy products $1,000	18	456	(NA)	(NA)	18	456	17	285
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	505	121 130	543	105 197	488	120 738	508	104 467
Used or to be used for breeding	444	18 200	(NA)	(NA)	430	18 104	410	13 775
Other hogs and pigs	478	102 930	(NA)	(NA)	463	102 634	491	90 692
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	458	25 387	474	22 964	444	25 313	460	22 883
Dec. 1 of preceding year and May 31	418	12 830	455	12 089	409	12 809	441	12 047
June 1 and Nov. 30	414	12 557	401	10 875	402	12 504	390	10 836
Sheep and lambs	59	1 504	48	1 367	55	1 421	41	1 262
Ewes 1 year old or older	54	929	(NA)	(NA)	52	(D)	40	792
Goats	4	12	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	96	540	88	382	84	469	73	303
Sales:								
Hogs and pigs	527	177 488	608	181 364	513	177 126	572	180 511
$1,000	(X)	17 210	(X)	(NA)	(X)	17 192	(X)	13 754
Feeder pigs	117	16 445	105	11 611	109	16 169	91	11 264
$1,000	(X)	677	(X)	(NA)	(X)	668	(X)	280
Sheep and lambs	58	909	45	1 069	55	843	40	1 028
Sheep and lambs shorn	54	1 157	(NA)	(NA)	51	1 097	35	819
Pounds of wool	(X)	7 844	(X)	(NA)	(X)	7 517	(X)	6 025
Sheep, lambs, and wool $1,000	59	48	(NA)	(NA)	56	(D)	40	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	14	102	9	68	10	94	7	(D)
$1,000	(X)	39	(X)	(NA)	(X)	38	(X)	34
POULTRY								
Inventory:								
Any poultry	92	(X)	136	(X)	76	(X)	96	(X)
Chickens 3 months old or older	80	5 078	124	9 061	65	4 656	89	8 331
Hens and pullets of laying age	80	4 895	123	8 923	65	4 554	88	8 198
Pullets 3 months old or older	12	183	(NA)	(NA)	8	102	3	41
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	5	411	22	1 616	5	411	15	1 301
Turkeys	6	20	(NA)	(NA)	5	(D)	3	77
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	20	(X)	(NA)	(X)	18	(X)	13	(X)
Sales:								
Any poultry	18	(X)	35	(X)	17	(X)	31	(X)
Chickens 3 months old or older	13	1 519	29	2 477	13	1 519	26	2 347
Hens and pullets of laying age	13	1 519	29	2 477	13	1 519	26	2 347
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	4	197	–	–	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	28	29	54	44	26	(D)	48	44

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	730	95 295	(X)	6	1 203	703	95 000	(X)	6	1 203
	1974	792	92 247	(X)	(NA)	(NA)	754	91 891	(X)	1	(D)
For grain or seed (bushels)	1978	726	92 550	9 191 087	5	(D)	701	92 298	9 174 362	5	(D)
	1974	786	88 662	7 469 232	(NA)	(NA)	748	88 320	7 454 760	1	(D)
For silage or green chop (tons, green)	1978	85	(D)	44 826	1	(D)	82	(D)	44 248	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	3 393	48 980	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	178	(X)	–	–
Sorghums for all purposes	1978	14	410	(X)	1	(D)	14	410	(X)	1	(D)
	1974	12	296	(X)	(NA)	(NA)	11	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	173	14 800	–	–	5	173	14 800	–	–
	1974	5	92	3 450	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	237	4 316	1	(D)	10	237	4 316	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	199	2 260	–	–
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	380	14 629	577 415	–	–	375	14 593	576 009	–	–
	1974	545	21 792	779 267	(NA)	(NA)	537	21 713	777 730	–	–
Oats for grain (bushels)	1978	13	249	10 688	–	–	13	249	10 688	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	384	16 586	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	20	605	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	713	90 625	3 118 315	5	694	697	90 481	3 114 257	5	694
	1974	729	75 585	2 195 532	(NA)	(NA)	703	75 251	2 190 186	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	6	1	167	(NA)	(NA)	6	1	167	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	464	12 350	34 132	–	–	444	12 185	33 677	–	–
	1974	471	11 020	25 829	(NA)	(NA)	433	10 603	25 087	–	–
Alfalfa hay (tons, dry)	1978	305	6 856	22 726	–	–	289	6 715	22 290	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	258	5 476	14 948	–	–
Other tame dry hay (tons, dry) (see text)	1978	204	4 806	10 224	–	–	200	4 782	10 205	–	–
Field seed crops	1978	19	420	(X)	–	–	19	420	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	1 286	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	19	420	27 011	–	–	19	420	27 011	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 271	100 856	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	55	(X)	–	–	4	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	8	42	33 900	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	3	32	(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	675	231 729	708	228 990	649	230 775	690	227 970
Average size of farm	(X)	343	(X)	323	(X)	356	(X)	330
Approximate land area	(X)	276 480	(X)	276 480	(X)	276 480	(X)	276 480
Proportion in farms — percent	(X)	83.8	(X)	82.8	(X)	83.5	(X)	82.5
Value of land and buildings:[1]								
Average per farm — dollars	808 050	(X)	336 732	(X)	816 124	(X)	344 084	(X)
Average per acre — dollars	(X)	2 321	(X)	1 041	(X)	2 320	(X)	1 041
Land in farms according to use:								
Total cropland	658	211 800	689	205 287	638	211 004	678	204 917
Harvested cropland	651	200 048	681	196 530	633	199 746	675	196 427
By acres harvested:								
1 to 9 acres	9	47	4	(NA)	2	(D)	3	(NA)
10 to 19 acres	15	209	4	(NA)	10	142	2	(NA)
20 to 29 acres	13	316	5	(NA)	12	(D)	2	(NA)
30 to 49 acres	32	1 246	24	(NA)	27	1 071	24	(NA)
50 to 99 acres	66	4 609	92	(NA)	66	4 609	92	(NA)
100 to 199 acres	133	19 875	147	(NA)	133	19 875	147	(NA)
200 to 499 acres	259	82 172	304	(NA)	259	82 172	304	(NA)
500 to 999 acres	111	73 912	92	(NA)	111	73 912	92	(NA)
1,000 acres or more	13	17 662	9	(NA)	13	17 662	9	(NA)
Cropland used only for pasture	113	4 105	102	3 451	105	(D)	98	(D)
Other cropland	216	7 647	112	5 306	214	(D)	111	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 601	(NA)	(NA)	55	(D)	30	1 745
Cropland on which all crops failed	42	1 695	(NA)	(NA)	41	(D)	25	1 497
Cropland in cultivated summer fallow	8	201	(NA)	(NA)	8	201	8	(D)
Cropland idle	134	4 150	(NA)	(NA)	133	(D)	54	1 062
Total woodland	122	6 963	130	7 445	121	(D)	128	(D)
Woodland pastured	56	2 802	(NA)	(NA)	55	(D)	59	(D)
Woodland not pastured	77	4 161	(NA)	(NA)	76	(D)	85	4 350
Other land	481	12 966	500	16 258	460	(D)	488	(D)
Pastureland and rangeland, other than cropland and woodland pastured	40	2 356	(NA)	(NA)	40	2 356	74	5 015
Land in house lots, ponds, roads, wasteland, etc	473	10 610	(NA)	(NA)	452	(D)	472	(D)
Pastureland, all types	181	9 263	(NA)	(NA)	173	9 179	(NA)	11 227
Irrigated land	3	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	150	3 904	(X)	(X)	150	3 904	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	675	43 476	708	34 532	649	43 435	690	34 509
Average per farm — dollars	(X)	64 409	(X)	48 774	(X)	66 926	(X)	50 013
Farms by value of agricultural products sold:[1]								
$100,000 or more	133	23 361	79	(NA)	133	23 361	79	(NA)
$40,000 to $99,999	233	14 813	251	(NA)	233	14 813	251	(NA)
$20,000 to $39,999	117	3 467	176	(NA)	117	3 467	176	(NA)
$10,000 to $19,999	91	1 372	119	(NA)	91	1 372	119	(NA)
$5,000 to $9,999	39	291	37	(NA)	39	291	37	(NA)
$2,500 to $4,999	36	129	23	(NA)	36	129	23	(NA)
Less than $2,500 (see text)	26	42	23	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	641	38 204	675	(D)	628	38 186	(NA)	(D)
Grains	638	38 004	(NA)	(NA)	626	37 990	666	30 923
Commodity Credit Corporation loans	87	1 030	(NA)	(NA)	87	1 030	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	44	126	(NA)	(NA)	42	(D)	51	72
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	6	(D)	5	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	208	5 273	253	(D)	190	5 249	239	(D)
Poultry and poultry products	11	(D)	21	238	9	(D)	20	(D)
Dairy products	13	537	(NA)	(NA)	13	537	21	484
Cattle and calves	144	2 181	(NA)	(NA)	133	2 170	175	1 554
Hogs and pigs	74	2 314	(NA)	(NA)	69	2 311	63	1 102
Sheep, lambs, and wool	29	116	(NA)	(NA)	22	112	29	22
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	9	(D)	6	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	675	708	231 729	651	230 850	200 048	3	36	31	(D)
Farms with –										
1 to 9 acres	18	15	68	4	31	28	2	(D)	(D)	(D)
10 to 49 acres	44	29	1 227	36	1 035	889	1	(D)	(D)	(D)
50 to 69 acres	26	12	1 477	25	1 427	996	–	–	–	–
70 to 99 acres	41	55	3 300	41	3 300	2 675	–	–	–	–
100 to 139 acres	34	51	3 972	34	3 972	3 471	–	–	–	–
140 to 179 acres	71	79	11 202	71	11 202	8 887	–	–	–	–
180 to 219 acres	49	45	9 661	49	9 661	8 485	–	–	–	–
220 to 259 acres	51	55	12 089	51	12 089	10 936	–	–	–	–
260 to 499 acres	183	228	66 593	183	66 593	58 621	–	–	–	–
500 to 999 acres	133	121	89 461	132	88 861	77 586	–	–	–	–
1,000 to 1,999 acres	23	18	(D)	23	(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	675	231 729	708	228 990	649	230 775	690	227 970
Harvested cropland	651	200 048	681	196 530	633	199 746	675	196 427
Tenure of operator:								
Full owners	173	27 569	227	40 433	152	(D)	214	(D)
Harvested cropland	156	22 927	(NA)	31 800	142	22 713	(NA)	31 727
Part owners	226	110 686	202	93 746	224	(D)	200	(D)
Harvested cropland	223	94 782	(NA)	81 942	221	(D)	(NA)	81 912
Tenants	276	93 474	279	94 811	273	93 399	276	94 358
Harvested cropland	272	82 339	(NA)	82 788	270	(D)	(NA)	82 788
Type of organization:								
Individual or family	571	189 502	(NA)	(NA)	547	188 582	604	195 468
Partnership	97	(D)	(NA)	(NA)	95	(D)	74	27 127
Corporation	4	1 700	(NA)	(NA)	4	1 700	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	11	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	494	571	489	562
Other	181	125	160	116
Operators by age group:				
Under 25 years	43	29	43	28
25 to 34 years	94	71	86	70
35 to 44 years	107	107	103	104
45 to 54 years	170	183	163	178
55 to 64 years	185	237	179	233
65 years and over	76	69	75	65
Average age	48.5	50.3	48.6	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	474	448	459	441
Not on farm operated	154	136	148	133
Not reported	47	112	42	104
Operators reporting days of work off farm:				
None	302	294	302	288
1 to 49 days	86	44	85	44
50 to 99 days	31	25	30	23
100 to 149 days	26	35	23	35
150 to 199 days	28	26	24	26
200 days or more	172	114	157	106

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	115	818	120	867	111	818	113	863
Feed for livestock and poultry	181	759	204	883	177	754	194	875
Commercially mixed formula feeds	85	428	174	611	81	427	168	608
Animal health costs	168	106	(NA)	(NA)	164	106	145	40
Seeds, bulbs, plants, and trees	617	1 785	668	1 316	617	1 785	664	1 315
Commercial fertilizer	619	4 608	601	3 536	619	4 608	599	(D)
Other agricultural chemicals including lime	606	1 552	507	1 117	606	1 552	506	(D)
Hired farm labor	326	1 284	276	534	326	1 284	274	(D)
Contract labor	21	18	17	34	21	18	17	34
Customwork, machine hire, and rental of machinery and equipment	262	461	362	400	255	459	355	396
Energy and petroleum products	675	2 710	(NA)	(NA)	668	2 706	(NA)	(NA)
Petroleum products	675	2 249	702	1 595	668	2 246	684	1 589
Gasoline	669	966	(NA)	(NA)	662	964	672	828
Diesel fuel	524	811	(NA)	(NA)	520	810	431	472
LP gas, butane, and propane	242	284	(NA)	(NA)	242	284	211	172
Fuel oil	109	44	(NA)	(NA)	109	44		
Natural gas	33	17	(NA)	(NA)	33	17	682	117
Kerosene, motor oil, and grease	675	126	(NA)	(NA)	668	126		
Electricity	573	454	(NA)	(NA)	570	454	(NA)	(NA)
Other—coal, wood, coke, etc.	17	7	(NA)	(NA)	17	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	557	136 882	557	136 882	600	112 518
Cropland fertilized, except pasture	557	136 495	557	136 495	(NA)	112 359
Pasture and rangeland fertilized	10	387	10	387	(NA)	159
Lime	71	6 546	71	6 546	38	4 561
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	221	56 631	221	56 631	(NA)	30 195
Nematodes in crops	34	11 704	34	11 704	4	751
Diseases in crops and orchards	12	1 040	12	1 040	4	456
Weeds, grass, or brush in crops and pasture	411	118 816	411	118 816	(NA)	124 543
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	2 488	5	2 488	3	241
Insect control on livestock and poultry	103	(X)	99	(X)	20	(X)
Sanitation and rodent and bird control	107	(X)	103	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	675	677	668	666
$1,000	49 322	26 829	49 276	26 750
Average per farm—dollars	73 069	39 629	73 766	40 165
Farms by value group:				
$1 to $4,999	24	29	24	24
$5,000 to $9,999	38	38	31	34
$10,000 to $19,999	82	105	82	104

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	118	93	118
$30,000 to $49,999	51	189	51	188
$50,000 to $69,999	98	99	98	99
$70,000 to $99,999	118	99	118	99
$100,000 to $199,999	103		103	
$200,000 or more	68		68	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	608	851	435	558	250	293	629	847	595
Motortrucks including pickups	618	1 012	443	538	320	474	617	944	445
Wheel tractors	630	2 023	324	552	562	1 471	644	2 003	501
Grain and bean combines, self-propelled only	510	541	229	243	288	298	428	455	208
Corn heads for combines	468	495	259	277	213	218	370	383	204
Other cornpickers and picker-shellers	220	231	58	58	162	173	304	320	77
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	103	104	23	23	80	81	112	115	15
Pickup balers	106	107	17	17	89	90	110	110	6
Field forage harvesters, shear bar or flywheel type	42	42	13	13	29	29	40	46	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	326	106	(X)	283	(X)	326	274
Workers	1 359	(X)	168	(X)	1 191	1 359	1 055
Farms with—							
1 worker	101	65	65	97	97	101	103
2 workers	89	35	(D)	68	136	89	41
3 or 4 workers	52	1	(D)	40	142	52	50
5 to 9 workers	41	5	30	40	249	41	53
10 workers or more	43	–	–	38	567	43	27

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	235	(X)	272	(X)	217	(X)	258	(X)
Any cattle, hogs, or sheep	196	(X)	244	(X)	186	(X)	232	(X)
Sales:								
Any livestock or poultry and their products $1,000	208	5 273	253	(D)	190	5 249	239	(D)
Any cattle, hogs, or sheep $1,000	196	4 611	237	(NA)	181	4 593	228	2 678
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	6 709	196	8 720	141	6 629	184	8 571
Cows and heifers that had calved	119	2 684	157	3 092	112	2 635	147	2 990
Beef cows	104	2 066	130	2 372	97	(D)	122	(D)
Milk cows	18	618	29	720	17	(D)	27	(D)
Heifers and heifer calves	106	1 683	(NA)	(NA)	103	1 675	112	1 898
Steers, steer calves, bulls and bull calves	130	2 342	(NA)	(NA)	125	2 319	147	3 683
Sales:								
Cattle and calves	144	4 934	181	5 015	133	4 891	175	4 974
$1,000	(X)	2 181	(X)	(NA)	(X)	2 170	(X)	1 554
Calves	54	752	(NA)	(NA)	48	726	60	861
$1,000	(X)	189	(X)	(NA)	(X)	184	(X)	87
Cattle	120	4 182	(NA)	(NA)	115	4 165	163	4 113
$1,000	(X)	1 992	(X)	(NA)	(X)	1 986	(X)	1 467
Fattened cattle	74	2 999	(NA)	(NA)	70	2 992	81	2 637
$1,000	(X)	1 528	(X)	(NA)	(X)	1 526	(X)	1 007
Dairy products $1,000	13	537	(NA)	(NA)	13	537	21	484
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	71	15 792	59	9 530	68	15 771	58	(D)
Used or to be used for breeding	60	2 298	(NA)	(NA)	59	(D)	46	(D)
Other hogs and pigs	65	13 494	(NA)	(NA)	62	(D)	55	8 163
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	3 231	51	1 978	59	(D)	50	(D)
Dec. 1 of preceding year and May 31	57	1 630	46	989	56	(D)	45	(D)
June 1 and Nov. 30	55	1 601	43	989	55	1 601	42	(D)
Sheep and lambs	27	993	35	918	20	854	31	806
Ewes 1 year old or older	27	693	(NA)	(NA)	20	593	30	506
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	65	253	37	100	52	201	35	(D)
Sales:								
Hogs and pigs	74	22 221	63	15 495	69	22 198	63	15 495
$1,000	(X)	2 314	(X)	(NA)	(X)	2 311	(X)	1 102
Feeder pigs	6	527	5	1 782	6	527	5	1 782
$1,000	(X)	17	(X)	(NA)	(X)	17	(X)	73
Sheep and lambs	29	692	31	675	22	626	28	627
Sheep and lambs shorn	26	1 163	(NA)	(NA)	19	1 039	26	610
Pounds of wool	(X)	6 565	(X)	(NA)	(X)	5 898	(X)	4 601
Sheep, lambs, and wool $1,000	29	116	(NA)	(NA)	22	112	29	22
Goats	4	10	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	24	4	13	6	14	4	13
$1,000	(X)	16	(X)	(NA)	(X)	10	(X)	18
POULTRY								
Inventory:								
Any poultry	26	(X)	30	(X)	20	(X)	29	(X)
Chickens 3 months old or older	23	(D)	29	28 061	19	(D)	28	(D)
Hens and pullets of laying age	22	(D)	29	28 058	18	(D)	28	(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	4	190	–	–	4	190	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	9	(X)	14	(X)	6	(X)	14	(X)
Chickens 3 months old or older	5	(D)	14	(D)	5	(D)	14	(D)
Hens and pullets of laying age	5	(D)	14	(D)	5	(D)	14	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	21	238	9	(D)	20	(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	610	115 793	(X)	–	–	604	115 720	(X)	–	–
	1974	658	107 083	(X)	(NA)	(NA)	654	107 043	(X)	1	(D)
For grain or seed (bushels)	1978	609	115 004	12 262 713	–	–	603	114 931	12 257 614	–	–
	1974	653	105 467	7 352 074	(NA)	(NA)	650	105 431	7 350 408	1	(D)
For silage or green chop (tons, green)	1978	24	789	12 243	–	–	24	789	12 243	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 612	14 410	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	243	8 505	–	–	8	243	8 505	–	–
	1974	28	940	35 579	(NA)	(NA)	28	940	35 579	–	–
Oats for grain (bushels)	1978	53	1 018	50 718	–	–	52	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	2 306	120 768	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	559	81 741	2 569 424	2	(D)	549	81 647	2 567 511	–	–
	1974	613	83 913	2 077 174	(NA)	(NA)	613	83 913	2 077 174	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	143	2 850	8 607	–	–	134	2 727	8 363	–	–
	1974	154	3 017	6 779	(NA)	(NA)	150	2 971	6 689	–	–
Alfalfa hay (tons, dry)	1978	124	2 279	7 527	–	–	115	2 181	7 353	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	1 787	4 540	–	–
Other tame dry hay (tons, dry) (see text)	1978	19	330	565	–	–	18	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	75	(X)	–	–	6	(D)	(X)	–	–
	1974	5	134	(X)	(NA)	(NA)	5	134	(X)	–	–
Sweet corn	1978	5	47	(X)	–	–	5	47	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	117	(X)	–	–
Tomatoes	1978	3	3	(X)	–	–	3	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	4	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	4	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
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	763	218 671	858	218 543	642	212 444	696	208 348
Average size of farm	(X)	287	(X)	255	(X)	331	(X)	299
Approximate land area	(X)	278 400	(X)	278 400	(X)	278 400	(X)	278 400
Proportion in farms, percent	(X)	78.5	(X)	78.5	(X)	76.3	(X)	74.8
Value of land and buildings:[1]								
Average per farm, dollars	254 233	(X)	103 501	(X)	294 156	(X)	120 221	(X)
Average per acre, dollars	(X)	912	(X)	406	(X)	902	(X)	402
Land in farms according to use:								
Total cropland	731	182 797	824	175 149	615	178 470	681	169 123
Harvested cropland	693	157 441	782	142 165	593	155 244	667	139 821
By acres harvested:								
1 to 9 acres	31	178	22	(NA)	10	59	4	(NA)
10 to 19 acres	54	726	75	(NA)	17	241	27	(NA)
20 to 29 acres	35	832	41	(NA)	25	614	19	(NA)
30 to 49 acres	64	2 360	102	(NA)	40	1 469	75	(NA)
50 to 99 acres	140	9 958	178	(NA)	133	(D)	178	(NA)
100 to 199 acres	107	15 128	134	(NA)	106	(D)	134	(NA)
200 to 499 acres	172	54 157	169	(NA)	172	54 157	169	(NA)
500 to 999 acres	77	54 567	48	(NA)	77	54 567	48	(NA)
1,000 acres or more	13	19 535	13	(NA)	13	19 535	13	(NA)
Cropland used only for pasture	263	12 596	363	15 749	224	11 171	298	13 358
Other cropland	244	12 760	276	17 235	216	12 055	247	15 944
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	103	3 408	(NA)	(NA)	92	3 237	120	4 481
Cropland on which all crops failed	51	2 880	(NA)	(NA)	41	(D)	70	3 805
Cropland in cultivated summer fallow	16	1 390	(NA)	(NA)	15	(D)	16	605
Cropland idle	125	5 082	(NA)	(NA)	114	4 871	124	7 053
Total woodland	370	16 886	391	16 311	335	16 310	326	14 139
Woodland pastured	137	4 130	(NA)	(NA)	119	3 906	116	2 959
Woodland not pastured	286	12 756	(NA)	(NA)	263	12 404	241	11 180
Other land	536	18 988	615	27 083	450	17 664	502	25 086
Pastureland and rangeland, other than cropland and woodland pastured	102	5 737	(NA)	(NA)	86	5 323	89	9 627
Land in house lots, ponds, roads, wasteland, etc	508	13 251	(NA)	(NA)	427	12 341	489	15 459
Pastureland, all types	363	22 463	(NA)	(NA)	306	20 400	(NA)	25 944
Irrigated land	5	(D)	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	2	(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	106	2 785	(X)	(X)	105	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	763	21 208	858	18 005	642	21 056	696	17 813
Average per farm, dollars	(X)	27 795	(X)	20 985	(X)	32 797	(X)	25 593
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	7 618	22	(NA)	45	7 618	22	(NA)
$40,000 to $99,999	105	6 769	105	(NA)	105	6 769	105	(NA)
$20,000 to $39,999	114	3 236	120	(NA)	114	3 236	120	(NA)
$10,000 to $19,999	140	2 028	171	(NA)	140	2 028	171	(NA)
$5,000 to $9,999	141	1 068	156	(NA)	141	1 068	156	(NA)
$2,500 to $4,999	97	337	105	(NA)	97	337	105	(NA)
Less than $2,500 (see text)	121	152	179	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	16	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	640	15 551	745	14 205	562	15 458	(NA)	14 086
Grains	629	15 370	(NA)	(NA)	556	15 282	639	13 907
Commodity Credit Corporation loans	26	85	(NA)	(NA)	25	(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	64	171	(NA)	(NA)	60	(D)	103	171
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	425	5 657	491	3 789	374	5 597	425	3 715
Poultry and poultry products	16	(D)	37	98	15	(D)	34	97
Dairy products	6	120	(NA)	(NA)	6	120	4	52
Cattle and calves	286	2 268	(NA)	(NA)	246	2 222	293	1 259
Hogs and pigs	256	3 189	(NA)	(NA)	241	3 177	290	2 281
Sheep, lambs, and wool	11	(D)	(NA)	(NA)	10	(D)	13	8
Other livestock and livestock products (see text)	19	22	(NA)	(NA)	17	(D)	15	17

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	763	858	218 671	693	215 740	157 441	5	1 389	906	(D)
Farms with–										
1 to 9 acres	29	22	120	10	54	50	2	(D)	(D)	(D)
10 to 49 acres	124	126	3 565	93	2 764	1 715	2	(D)	–	(D)
50 to 69 acres	43	65	2 514	40	2 338	1 537	–	–	–	–
70 to 99 acres	73	91	6 009	62	5 099	3 533	–	–	–	–
100 to 139 acres	98	108	11 238	96	11 002	6 818	–	–	–	–
140 to 179 acres	55	83	8 458	52	7 978	5 395	–	–	–	–
180 to 219 acres	27	50	5 237	27	5 237	3 179	–	–	–	–
220 to 259 acres	28	38	6 604	28	6 604	4 778	–	–	–	–
260 to 499 acres	148	171	52 764	147	52 502	38 068	–	–	–	–
500 to 999 acres	105	76	69 446	105	69 446	56 330	–	–	–	–
1,000 to 1,999 acres	25	22	30 097	25	30 097	23 113	1	(D)	(D)	(D)
2,000 acres or more	8	6	22 619	8	22 619	12 925	–	–	–	–

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	763	218 671	858	218 543	642	212 444	696	208 348
Harvested cropland	693	157 441	782	142 165	593	155 244	667	139 821
Tenure of operator:								
Full owners	380	62 805	462	72 361	285	57 974	317	64 658
Harvested cropland	319	36 060	(NA)	40 487	241	34 467	(NA)	38 376
Part owners	315	143 057	312	126 405	302	142 180	309	124 696
Harvested cropland	313	111 377	(NA)	91 662	302	111 140	(NA)	91 624
Tenants	68	12 809	84	19 777	55	12 290	70	18 994
Harvested cropland	61	10 004	(NA)	10 016	50	9 637	(NA)	9 821
Type of organization:								
Individual or family	706	183 112	(NA)	(NA)	586	176 905	651	184 599
Partnership	55	(D)	(NA)	(NA)	54	(D)	43	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	412	512	393	473
Other	351	344	249	221
Operators by age group:				
Under 25 years	52	30	45	18
25 to 34 years	128	148	103	113
35 to 44 years	131	146	113	113
45 to 54 years	158	184	133	159
55 to 64 years	186	203	160	177
65 years and over	108	145	88	114
Average age	47.9	49.7	47.9	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	540	503	468	430
Not on farm operated	108	166	82	118
Not reported	115	187	92	146
Operators reporting days of work off farm:				
None	305	312	278	272
1 to 49 days	63	74	57	43
50 to 99 days	23	18	20	16
100 to 149 days	16	25	16	24
150 to 199 days	43	29	30	25
200 days or more	262	236	195	167

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	166	1 174	264	477	161	1 172	196	453
Feed for livestock and poultry	419	1 448	462	1 137	349	1 406	358	1 083
Commercially mixed formula feeds	158	561	354	746	143	559	282	714
Animal health costs	269	59	(NA)	(NA)	251	58	200	31
Seeds, bulbs, plants, and trees	540	1 061	567	611	519	1 059	509	605
Commercial fertilizer	624	3 101	579	1 879	572	3 088	522	1 864
Other agricultural chemicals including lime	592	1 164	396	654	549	1 158	369	650
Hired farm labor	199	592	167	400	194	582	147	394
Contract labor	11	20	14	11	11	20	11	11
Customwork, machine hire, and rental of machinery and equipment	358	311	352	245	311	301	313	237
Energy and petroleum products	761	1 679	(NA)	(NA)	641	1 647	(NA)	(NA)
Petroleum products	761	1 440	821	996	641	1 414	664	970
Gasoline	709	737	(NA)	(NA)	589	713	639	620
Diesel fuel	389	500	(NA)	(NA)	388	(D)	268	223
LP gas, butane, and propane	181	111	(NA)	(NA)	181	111	150	61
Fuel oil	32	7	(NA)	(NA)	32	7		
Natural gas	14	2	(NA)	(NA)	14	2	654	66
Kerosene, motor oil, and grease	761	83	(NA)	(NA)	641	(D)		
Electricity	555	232	(NA)	(NA)	506	226	(NA)	(NA)
Other—coal, wood, coke, etc.	39	8	(NA)	(NA)	28	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	492	90 734	461	90 404	522	65 073
Cropland fertilized, except pasture	492	88 307	461	87 977	(NA)	63 796
Pasture and rangeland fertilized	29	2 427	29	2 427	(NA)	1 277
Lime	221	13 423	209	13 313	134	10 204
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	15 155	148	15 035	(NA)	11 441
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	375	88 631	359	88 411	(NA)	53 143
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	31	735	21	650	5	558
Insect control on livestock and poultry	101	(X)	101	(X)	16	(X)
Sanitation and rodent and bird control	76	(X)	76	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	761	780	641	625
$1,000	29 918	17 965	29 109	16 400
Average per farm—dollars	39 314	23 032	45 412	26 240
Farms by value group:				
$1 to $4,999	44	119	11	70
$5,000 to $9,999	199	152	119	94
$10,000 to $19,999	106	170	106	144

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	89	103	89	92
$30,000 to $49,999	140	153	133	142
$50,000 to $69,999	82	49	82	49
$70,000 to $99,999	28	34	28	34
$100,000 to $199,999	50		50	
$200,000 or more	23		23	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	623	775	292	336	400	439	663	818	437
Motortrucks including pickups	677	1 197	388	497	509	700	680	980	372
Wheel tractors	694	1 595	186	278	662	1 317	687	1 438	227
Grain and bean combines, self-propelled only	425	486	125	130	323	356	365	396	95
Corn heads for combines	347	379	97	100	253	279	294	307	73
Other cornpickers and picker-shellers	126	130	5	5	121	125	150	153	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	122	133	50	51	82	82	89	92	20
Pickup balers	81	89	24	25	63	64	99	108	17
Field forage harvesters, shear bar or flywheel type	26	26	13	13	13	13	18	18	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	199	34	(X)	184	(X)	194	147
Workers	613	(X)	59	(X)	554	608	557
Farms with—							
1 worker	112	23	23	115	115	107	50
2 workers	30	2	(D)	20	40	30	20
3 or 4 workers	33	8	27	30	100	33	28
5 to 9 workers	12	1	(D)	8	48	12	39
10 workers or more	12	–	–	11	251	12	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	443	(X)	515	(X)	375	(X)	425	(X)
Any cattle, hogs, or sheep	413	(X)	485	(X)	356	(X)	402	(X)
Sales:								
Any livestock or poultry and their products $1,000	425	5 657	491	3 789	374	5 597	425	3 715
Any cattle, hogs, or sheep $1,000	420	(D)	479	(NA)	370	(D)	418	3 548
CATTLE AND CALVES								
Inventory:								
Cattle and calves	285	11 009	372	11 837	239	10 430	300	11 038
Cows and heifers that had calved	258	4 999	299	5 442	215	4 723	247	5 056
Beef cows	244	4 822	279	5 244	204	4 557	231	4 869
Milk cows	31	177	43	198	22	166	34	187
Heifers and heifer calves	215	2 970	(NA)	(NA)	177	2 814	193	2 476
Steers, steer calves, bulls and bull calves	253	3 040	(NA)	(NA)	213	2 893	259	3 506
Sales:								
Cattle and calves	286	6 975	340	4 838	246	6 764	293	4 647
$1,000	(X)	2 268	(X)	(NA)	(X)	2 222	(X)	1 259
Calves	154	1 914	(NA)	(NA)	133	1 800	126	1 385
$1,000	(X)	456	(X)	(NA)	(X)	435	(X)	211
Cattle	230	5 061	(NA)	(NA)	203	4 964	238	3 262
$1,000	(X)	1 813	(X)	(NA)	(X)	1 787	(X)	1 048
Fattened cattle	117	2 955	(NA)	(NA)	106	2 924	72	1 239
$1,000	(X)	1 163	(X)	(NA)	(X)	1 153	(X)	466
Dairy products $1,000	6	120	(NA)	(NA)	6	120	4	52
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	248	27 247	278	20 255	228	26 969	240	19 603
Used or to be used for breeding	213	4 178	(NA)	(NA)	197	4 114	211	2 944
Other hogs and pigs	220	23 069	(NA)	(NA)	205	22 855	228	16 659
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	227	5 572	273	5 390	211	5 522	243	5 189
Dec. 1 of preceding year and May 31	199	2 863	260	3 024	190	2 849	232	2 878
June 1 and Nov. 30	185	2 709	213	2 366	172	2 673	197	2 311
Sheep and lambs	12	579	20	694	10	(D)	18	(D)
Ewes 1 year old or older	9	375	(NA)	(NA)	7	(D)	13	345
Goats	7	118	(NA)	(NA)	4	89	1	(D)
Horses and ponies	71	184	88	277	62	162	68	204
Sales:								
Hogs and pigs	256	44 223	324	43 118	241	44 002	290	42 060
$1,000	(X)	3 189	(X)	(NA)	(X)	3 177	(X)	2 281
Feeder pigs	123	18 026	142	14 648	114	17 868	118	13 770
$1,000	(X)	773	(X)	(NA)	(X)	767	(X)	280
Sheep and lambs	11	306	17	346	10	(D)	13	326
Sheep and lambs shorn	8	311	(NA)	(NA)	7	(D)	13	259
Pounds of wool	(X)	2 740	(X)	(NA)	(X)	(D)	(X)	1 826
Sheep, lambs, and wool $1,000	11	(D)	(NA)	(NA)	10	(D)	13	8
Goats	3	42	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	20	19	100	13	(D)	12	88
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	15
POULTRY								
Inventory:								
Any poultry	75	(X)	119	(X)	62	(X)	96	(X)
Chickens 3 months old or older	71	2 431	115	16 574	60	2 232	92	15 948
Hens and pullets of laying age	71	2 140	115	15 982	60	(D)	92	15 376
Pullets 3 months old or older	10	291	(NA)	(NA)	9	(D)	6	432
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	341	9	800	7	341	5	700
Turkeys	5	9	(NA)	(NA)	3	(D)	7	114
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	84
Turkey hens kept for breeding	5	9	(NA)	(NA)	3	(D)	4	30
Other poultry	10	(X)	(NA)	(X)	2	(X)	6	(X)
Sales:								
Any poultry	10	(X)	18	(X)	9	(X)	17	(X)
Chickens 3 months old or older	6	15 177	14	4 406	6	15 177	13	(D)
Hens and pullets of laying age	5	(D)	14	4 348	5	(D)	13	(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)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	3	(X)
Poultry and poultry products $1,000	16	(D)	37	98	15	(D)	34	97

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	475	41 714	(X)	–	–	446	41 298	(X)	–	–
	1974	471	26 399	(X)	(NA)	(NA)	436	26 042	(X)	2	(D)
For grain or seed (bushels)	1978	469	40 515	2 327 276	–	–	440	40 099	2 312 449	–	–
	1974	466	25 895	1 540 603	(NA)	(NA)	433	25 556	1 528 726	2	(D)
For silage or green chop (tons, green)	1978	23	1 199	10 451	–	–	23	1 199	10 451	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	392	3 545	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	94	(X)	–	–
Sorghums for all purposes	1978	23	727	(X)	–	–	23	727	(X)	–	–
	1974	38	2 188	(X)	(NA)	(NA)	34	2 136	(X)	–	–
For grain or seed (bushels)	1978	19	648	26 408	–	–	19	648	26 408	–	–
	1974	35	2 085	129 766	(NA)	(NA)	31	2 045	129 366	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	31	359	–	–
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)	3	60	(X)	–	–
Wheat for grain (bushels)	1978	313	16 568	628 490	–	–	307	16 486	626 536	–	–
	1974	452	27 799	684 898	(NA)	(NA)	415	27 359	676 600	2	(D)
Oats for grain (bushels)	1978	4	31	1 125	–	–	4	31	1 125	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	144	3 328	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	590	93 313	1 645 862	–	–	525	92 079	1 632 611	–	–
	1974	663	79 934	1 512 281	(NA)	(NA)	611	79 205	1 503 075	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	216	7 292	11 885	1	(D)	188	6 893	11 394	1	(D)
	1974	285	9 446	15 884	(NA)	(NA)	237	8 611	14 799	–	–
Alfalfa hay (tons, dry)	1978	45	993	2 158	–	–	37	922	2 047	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 029	2 060	–	–
Other tame dry hay (tons, dry) (see text)	1978	162	5 540	8 823	1	(D)	147	5 254	8 489	1	(D)
Field seed crops	1978	4	121	(X)	–	–	4	121	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	611	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	109	6 520	–	–	4	109	6 520	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	420	23 823	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(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)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	61	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	3	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	58	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	(D)	(X)	2	(D)	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	(D)	11 350	2	(D)	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	1 647	463 262	1 704	456 542	1 539	459 142	1 569	449 031
Average size of farm	(X)	281	(X)	268	(X)	298	(X)	286
Approximate land area	(X)	510 080	(X)	510 080	(X)	510 080	(X)	510 080
Proportion in farms, percent	(X)	90.8	(X)	89.5	(X)	90.0	(X)	88.0
Value of land and buildings:[1]								
Average per farm, dollars	418 406	(X)	197 150	(X)	440 950	(X)	211 496	(X)
Average per acre, dollars	(X)	1 480	(X)	736	(X)	1 485	(X)	739
Land in farms according to use:								
Total cropland	1 536	369 381	1 606	348 209	1 459	367 661	1 503	344 458
Harvested cropland	1 490	312 284	1 553	302 215	1 424	311 566	1 472	301 001
By acres harvested:								
1 to 9 acres	58	296	52	(NA)	23	125	12	(NA)
10 to 19 acres	70	987	64	(NA)	46	675	40	(NA)
20 to 29 acres	55	1 271	67	(NA)	50	1 163	59	(NA)
30 to 49 acres	111	4 361	113	(NA)	110	(D)	107	(NA)
50 to 99 acres	244	17 885	273	(NA)	243	(D)	270	(NA)
100 to 199 acres	354	51 767	400	(NA)	354	51 767	400	(NA)
200 to 499 acres	476	148 093	484	(NA)	476	148 093	484	(NA)
500 to 999 acres	109	70 264	90	(NA)	109	70 264	90	(NA)
1,000 acres or more	13	17 360	10	(NA)	13	17 360	10	(NA)
Cropland used only for pasture	655	39 899	711	35 690	626	39 244	669	33 513
Other cropland	586	17 198	302	10 304	576	16 851	280	9 944
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	217	6 327	(NA)	(NA)	212	6 168	90	2 792
Cropland on which all crops failed	27	(D)	(NA)	(NA)	27	(D)	100	3 107
Cropland in cultivated summer fallow	52	(D)	(NA)	(NA)	51	(D)	27	852
Cropland idle	353	9 089	(NA)	(NA)	349	8 925	113	3 193
Total woodland	606	45 047	675	44 785	563	43 542	623	42 622
Woodland pastured	406	28 787	(NA)	(NA)	387	28 206	439	29 045
Woodland not pastured	305	16 260	(NA)	(NA)	276	15 336	296	13 577
Other land	1 231	48 834	1 372	63 548	1 159	47 939	1 270	61 951
Pastureland and rangeland, other than cropland and woodland pastured	424	29 606	(NA)	(NA)	408	29 390	534	41 780
Land in house lots, ponds, roads, wasteland, etc	1 173	19 228	(NA)	(NA)	1 105	18 549	1 188	20 171
Pastureland, all types	1 054	98 292	(NA)	(NA)	1 002	96 840	(NA)	104 338
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	611	12 982	(X)	(X)	609	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 647	85 026	1 704	70 606	1 539	84 881	1 569	70 440
Average per farm, dollars	(X)	51 625	(X)	41 435	(X)	55 153	(X)	44 895
Farms by value of agricultural products sold:[1]								
$100,000 or more	229	42 025	162	(NA)	229	42 025	162	(NA)
$40,000 to $99,999	431	27 391	421	(NA)	431	27 391	421	(NA)
$20,000 to $39,999	354	10 312	375	(NA)	354	10 312	375	(NA)
$10,000 to $19,999	247	3 564	262	(NA)	247	3 564	262	(NA)
$5,000 to $9,999	159	1 155	219	(NA)	159	1 155	219	(NA)
$2,500 to $4,999	119	434	102	(NA)	119	434	102	(NA)
Less than $2,500 (see text)	108	146	163	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 396	44 085	1 476	41 457	1 348	44 030	(NA)	41 405
Grains	1 365	43 396	(NA)	(NA)	1 331	43 354	1 407	41 041
Commodity Credit Corporation loans	162	1 193	(NA)	(NA)	161	(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	188	591	(NA)	(NA)	178	581	199	317
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	12	88	(NA)	(NA)	8	84	5	46
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	1 203	40 942	1 281	29 111	1 131	40 851	1 184	28 998
Poultry and poultry products	55	225	92	48	47	219	72	41
Dairy products	24	408	(NA)	(NA)	24	408	39	489
Cattle and calves	927	17 249	(NA)	(NA)	878	17 197	969	11 109
Hogs and pigs	700	22 786	(NA)	(NA)	684	22 769	769	17 189
Sheep, lambs, and wool	103	158	(NA)	(NA)	92	154	130	141
Other livestock and livestock products (see text)	46	116	(NA)	(NA)	37	104	26	29

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 647	1 704	463 262	1 490	457 858	312 284	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	81	65	189	10	55	42	–	–	–	–
10 to 49 acres	174	149	4 928	127	3 830	2 315	–	–	–	–
50 to 69 acres	57	54	3 214	46	2 599	1 411	–	–	–	–
70 to 99 acres	137	180	11 332	126	10 408	6 684	–	–	–	–
100 to 139 acres	136	144	15 967	127	14 934	8 725	–	–	–	–
140 to 179 acres	169	189	26 543	167	26 223	18 115	–	–	–	–
180 to 219 acres	116	118	22 902	111	21 942	13 771	–	–	–	–
220 to 259 acres	88	129	21 034	88	21 034	14 567	–	–	–	–
260 to 499 acres	427	430	153 250	426	152 930	107 808	–	–	–	–
500 to 999 acres	225	217	151 185	225	151 185	104 974	1	(D)	(D)	(D)
1,000 to 1,999 acres	33	29	42 842	33	42 842	28 008	1	(D)	(D)	(D)
2,000 acres or more	4	–	9 876	4	9 876	5 864	–	–	–	–

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	1 647	463 262	1 704	456 542	1 539	459 142	1 569	449 031
Harvested cropland	1 490	312 284	1 553	302 215	1 424	311 566	1 472	301 001
Tenure of operator:								
Full owners	755	125 123	823	131 715	663	121 851	702	125 647
Harvested cropland	623	69 782	(NA)	72 368	564	69 193	(NA)	71 284
Part owners	598	261 490	585	248 646	593	261 012	581	247 740
Harvested cropland	589	184 727	(NA)	174 491	586	184 620	(NA)	174 435
Tenants	294	76 649	296	76 181	283	76 279	286	75 644
Harvested cropland	278	57 775	(NA)	55 356	274	57 753	(NA)	55 282
Type of organization:								
Individual or family	1 422	381 835	(NA)	(NA)	1 325	378 114	1 386	377 437
Partnership	209	75 342	(NA)	(NA)	201	74 991	170	66 242
Corporation	11	(D)	(NA)	(NA)	11	(D)	7	1 150
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	2	(D)	6	4 202

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 190	1 308	1 167	1 268
Other	457	383	372	288
Operators by age group:				
Under 25 years	85	81	77	72
25 to 34 years	228	193	214	181
35 to 44 years	273	272	257	240
45 to 54 years	410	405	383	387
55 to 64 years	384	464	361	426
65 years and over	267	276	247	250
Average age	49.5	50.6	49.5	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 164	1 101	1 090	1 030
Not on farm operated	305	309	278	278
Not reported	178	281	171	248
Operators reporting days of work off farm:				
None	831	681	812	664
1 to 49 days	208	110	199	104
50 to 99 days	53	52	51	47
100 to 149 days	36	39	34	36
150 to 199 days	57	48	53	39
200 days or more	375	337	304	259

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	754	12 014	723	6 118	737	11 999	665	6 083
Feed for livestock and poultry	1 147	7 742	1 107	8 045	1 080	7 697	1 016	7 983
Commercially mixed formula feeds	589	3 357	921	5 326	567	3 356	864	5 292
Animal health costs	968	455	(NA)	(NA)	941	454	808	292
Seeds, bulbs, plants, and trees	1 432	2 855	1 420	2 123	1 394	2 850	1 377	2 118
Commercial fertilizer	1 339	6 047	1 317	6 140	1 303	6 039	1 269	6 128
Other agricultural chemicals including lime	1 490	3 150	1 084	2 153	1 443	3 147	1 066	2 151
Hired farm labor	645	1 354	580	995	638	1 353	559	992
Contract labor	45	34	26	30	45	34	26	30
Customwork, machine hire, and rental of machinery and equipment	761	858	895	931	742	854	852	924
Energy and petroleum products	1 644	5 570	(NA)	(NA)	1 553	5 540	(NA)	(NA)
Petroleum products	1 644	4 543	1 653	3 346	1 553	4 519	1 527	3 322
Gasoline	1 594	2 190	(NA)	(NA)	1 507	2 170	1 474	1 884
Diesel fuel	960	1 448	(NA)	(NA)	956	1 448	813	827
LP gas, butane, and propane	657	566	(NA)	(NA)	657	566	582	387
Fuel oil	178	35	(NA)	(NA)	173	35		
Natural gas	65	51	(NA)	(NA)	65	51	1 522	225
Kerosene, motor oil, and grease	1 644	252	(NA)	(NA)	1 553	250		
Electricity	1 287	1 022	(NA)	(NA)	1 249	1 016	(NA)	(NA)
Other—coal, wood, coke, etc.	63	6	(NA)	(NA)	57	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	1 073	163 913	1 043	163 637	1 269	163 024
Cropland fertilized, except pasture	1 072	159 576	1 043	(D)	(NA)	158 854
Pasture and rangeland fertilized	125	4 337	124	(D)	(NA)	4 170
Lime	331	18 808	331	18 808	220	10 681
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	709	86 128	688	85 960	(NA)	73 721
Nematodes in crops	36	4 710	36	4 710	5	767
Diseases in crops and orchards	35	4 336	30	4 326	11	1 848
Weeds, grass, or brush in crops and pasture	1 006	202 211	995	202 120	(NA)	173 303
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	495	5	495	10	246
Insect control on livestock and poultry	610	(X)	596	(X)	146	(X)
Sanitation and rodent and bird control	462	(X)	446	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 644	1 611	1 553	1 491
Estimated market value of all machinery and equipment—$1,000	83 148	51 101	82 599	50 126
Average per farm—dollars	50 576	31 720	53 187	33 619
Farms by value group:				
$1 to $4,999	111	181	77	134
$5,000 to $9,999	239	211	191	163
$10,000 to $19,999	273	290	267	272

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	109	261	106	255
$30,000 to $49,999	270	331	270	330
$50,000 to $69,999	189	164	189	164
$70,000 to $99,999	173	173	173	173
$100,000 to $199,999	220		220	
$200,000 or more	60		60	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 465	1 920	783	962	798	958	1 432	1 918	1 208
Motortrucks including pickups	1 430	2 267	858	1 042	934	1 225	1 390	2 112	859
Wheel tractors	1 556	4 331	546	822	1 468	3 509	1 484	4 106	892
Grain and bean combines, self-propelled only	914	980	354	365	576	615	794	832	347
Corn heads for combines	878	942	364	388	533	554	738	758	341
Other cornpickers and picker-shellers	327	359	28	28	299	331	396	409	52
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	359	380	150	154	220	226	235	253	94
Pickup balers	555	622	150	157	446	465	506	520	111
Field forage harvesters, shear bar or flywheel type	205	211	79	79	126	132	101	106	36

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	645	103	(X)	609	(X)	638	559
Workers	2 315	(X)	136	(X)	2 179	2 296	2 576
Farms with—							
1 worker	185	78	78	184	184	185	183
2 workers	139	19	38	116	232	133	100
3 or 4 workers	164	6	20	155	559	164	103
5 to 9 workers	124	–	–	121	685	123	115
10 workers or more	33	–	–	33	519	33	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	1 207	(X)	1 263	(X)	1 128	(X)	1 161	(X)
Any cattle, hogs, or sheep	1 136	(X)	1 228	(X)	1 073	(X)	1 133	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 203	40 942	1 281	29 111	1 131	40 851	1 184	28 998
Any cattle, hogs, or sheep $1,000	1 174	40 193	1 255	(NA)	1 112	40 121	1 171	28 439
CATTLE AND CALVES								
Inventory:								
Cattle and calves	897	56 643	1 042	58 718	843	55 970	957	57 600
Cows and heifers that had calved	742	21 104	872	23 552	704	20 860	806	22 938
Beef cows	722	20 454	836	22 570	685	20 217	776	21 990
Milk cows	56	650	94	982	51	643	74	948
Heifers and heifer calves	702	15 153	(NA)	(NA)	661	14 984	653	11 845
Steers, steer calves, bulls and bull calves	806	20 386	(NA)	(NA)	761	20 126	818	22 817
Sales:								
Cattle and calves	927	39 946	1 036	35 068	878	39 749	969	34 645
$1,000	(X)	17 249	(X)	(NA)	(X)	17 197	(X)	11 109
Calves	362	6 646	(NA)	(NA)	343	6 564	342	5 300
$1,000	(X)	1 648	(X)	(NA)	(X)	1 629	(X)	869
Cattle	765	33 300	(NA)	(NA)	728	33 185	796	29 345
$1,000	(X)	15 601	(X)	(NA)	(X)	15 567	(X)	10 240
Fattened cattle	451	25 498	(NA)	(NA)	442	25 474	431	18 965
$1,000	(X)	12 630	(X)	(NA)	(X)	12 623	(X)	7 409
Dairy products $1,000	24	408	(NA)	(NA)	24	408	39	489
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	666	164 674	716	146 087	651	164 476	684	145 349
Used or to be used for breeding	546	22 631	(NA)	(NA)	537	22 580	539	18 639
Other hogs and pigs	632	142 043	(NA)	(NA)	620	141 896	660	126 710
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	570	30 213	618	28 842	559	30 173	591	28 720
Dec. 1 of preceding year and May 31	498	14 721	563	14 846	490	14 702	538	14 778
June 1 and Nov. 30	515	15 492	490	13 996	506	15 471	478	13 942
Sheep and lambs	102	3 023	145	5 214	91	2 926	127	5 022
Ewes 1 year old or older	96	1 794	(NA)	(NA)	88	1 721	122	2 610
Goats	5	35	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	174	674	159	638	157	626	148	609
Sales:								
Hogs and pigs	700	240 251	804	244 597	684	240 042	769	243 766
$1,000	(X)	22 786	(X)	(NA)	(X)	22 769	(X)	17 189
Feeder pigs	143	31 513	148	26 094	139	31 447	129	25 640
$1,000	(X)	1 379	(X)	(NA)	(X)	1 376	(X)	626
Sheep and lambs	100	2 275	138	4 605	89	2 198	128	4 462
Sheep and lambs shorn	94	2 485	(NA)	(NA)	85	2 394	111	4 053
Pounds of wool	(X)	18 445	(X)	(NA)	(X)	17 895	(X)	29 421
Sheep, lambs, and wool $1,000	103	158	(NA)	(NA)	92	154	130	141
Goats	3	34	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	26	65	20	109	22	58	18	(D)
$1,000	(X)	72	(X)	(NA)	(X)	68	(X)	12
POULTRY								
Inventory:								
Any poultry	161	(X)	199	(X)	137	(X)	172	(X)
Chickens 3 months old or older	147	24 926	193	12 475	126	23 826	167	10 783
Hens and pullets of laying age	144	24 758	192	11 693	124	(D)	166	10 121
Pullets 3 months old or older	10	168	(NA)	(NA)	9	(D)	9	312
Pullet chicks and pullets under 3 months old	5	360	(NA)	(NA)	5	360	3	5
Broilers and other meat-type chickens	18	1 147	19	1 348	14	1 046	17	(D)
Turkeys	5	10	(NA)	(NA)	5	10	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	36	(X)	(NA)	(X)	31	(X)	19	(X)
Sales:								
Any poultry	33	(X)	40	(X)	29	(X)	36	(X)
Chickens 3 months old or older	21	16 718	33	2 377	17	16 358	30	2 122
Hens and pullets of laying age	21	16 718	32	2 173	17	16 358	29	2 018
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	400	5	786	2	(D)	4	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	7	(X)	6	(X)
Poultry and poultry products $1,000	55	225	92	48	47	219	72	41

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	1 252	139 408	(X)	1	(D)	1 232	139 237	(X)	1	(D)
	1974	1 321	140 008	(X)	(NA)	(NA)	1 295	139 707	(X)	1	(D)
For grain or seed (bushels)	1978	1 243	136 369	13 586 870	1	(D)	1 223	(D)	13 575 217	1	(D)
	1974	1 296	135 605	12 501 980	(NA)	(NA)	1 272	135 310	12 491 687	1	(D)
For silage or green chop (tons, green)	1978	128	3 039	46 761	1	(D)	127	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	3 297	39 877	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	1 100	(X)	–	–
Sorghums for all purposes	1978	10	442	(X)	–	–	9	(D)	(X)	–	–
	1974	6	469	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	214	7 204	–	–	5	214	7 204	–	–
	1974	3	(D)	52 600	(NA)	(NA)	3	(D)	52 600	–	–
For silage or green chop (tons, green)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Wheat for grain (bushels)	1978	257	6 286	200 581	–	–	255	(D)	(D)	–	–
	1974	571	14 883	372 527	(NA)	(NA)	557	14 744	369 965	–	–
Oats for grain (bushels)	1978	101	1 358	58 392	–	–	100	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	4 060	161 181	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	1 268	147 509	4 876 812	1	(D)	1 252	147 320	4 872 316	1	(D)
	1974	1 325	127 072	2 958 792	(NA)	(NA)	1 305	126 888	2 955 822	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	4	1	202	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	768	20 441	51 024	1	(D)	737	20 134	50 389	1	(D)
	1974	781	19 010	40 532	(NA)	(NA)	734	18 490	39 786	1	(D)
Alfalfa hay (tons, dry)	1978	532	12 278	36 470	–	–	506	12 032	35 917	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	390	8 013	19 893	–	–
Other tame dry hay (tons, dry) (see text)	1978	278	6 066	10 757	–	–	272	6 025	10 699	–	–
Field seed crops	1978	9	159	(X)	–	–	9	159	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	511	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	82	4 340	–	–	6	82	4 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	381	25 286	–	–
All vegetables harvested for sale (see text)	1978	3	3	(X)	–	–	1	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	138	(X)	–	–	9	117	(X)	–	–
	1974	12	87	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Apples (pounds)	1978	8	56	(D)	(NA)	(NA)	5	45	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	36 428	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	68	389 573	(NA)	(NA)	7	63	376 493	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	41	170 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	4	5	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	16 476	–	–
Nursery and greenhouse products	1978	3	4	(X)	–	–	3	4	(X)	–	–
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	218	45 472	206	46 572	148	38 243	117	35 725
Average size of farm	(X)	209	(X)	226	(X)	258	(X)	305
Approximate land area	(X)	117 120	(X)	117 120	(X)	117 120	(X)	117 120
Proportion in farms, percent	(X)	38.8	(X)	39.8	(X)	32.7	(X)	30.5
Value of land and buildings:[1]								
Average per farm, dollars	135 619	(X)	68 364	(X)	155 437	(X)	88 949	(X)
Average per acre, dollars	(X)	608	(X)	302	(X)	618	(X)	291
Land in farms according to use:								
Total cropland	202	29 355	188	30 510	142	25 343	110	23 727
Harvested cropland	165	12 044	145	11 211	121	10 879	96	9 850
By acres harvested:								
1 to 9 acres	8	62	8	(NA)	3	22	4	(NA)
10 to 19 acres	30	419	28	(NA)	19	270	8	(NA)
20 to 29 acres	24	561	25	(NA)	13	302	16	(NA)
30 to 49 acres	45	1 589	26	(NA)	33	1 175	20	(NA)
50 to 99 acres	33	2 129	34	(NA)	28	1 826	24	(NA)
100 to 199 acres	8	960	10	(NA)	8	960	10	(NA)
200 to 499 acres	14	3 928	12	(NA)	14	3 928	12	(NA)
500 to 999 acres	3	2 396	2	(NA)	3	2 396	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	147	13 997	153	17 035	109	11 786	83	12 090
Other cropland	67	3 314	42	2 264	48	2 678	30	1 787
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 077	(NA)	(NA)	27	882	17	608
Cropland on which all crops failed	17	(D)	(NA)	(NA)	13	(D)	9	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	31	1 787	(NA)	(NA)	21	1 379	12	815
Total woodland	144	9 616	130	8 812	105	7 937	85	6 293
Woodland pastured	82	4 148	(NA)	(NA)	62	3 515	50	2 365
Woodland not pastured	89	5 468	(NA)	(NA)	62	4 422	48	3 928
Other land	153	6 501	129	7 250	101	4 963	88	5 705
Pastureland and rangeland, other than cropland and woodland pastured	32	3 473	(NA)	(NA)	24	2 822	34	2 871
Land in house lots, ponds, roads, wasteland, etc	151	3 028	(NA)	(NA)	99	2 141	84	2 834
Pastureland, all types	167	21 618	(NA)	(NA)	121	18 123	(NA)	17 326
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	26	762	(X)	(X)	22	705	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	218	2 055	206	1 730	148	1 969	117	1 637
Average per farm, dollars	(X)	9 426	(X)	8 398	(X)	13 303	(X)	13 991
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	2	(NA)	2	(D)	2	(NA)
$40,000 to $99,999	9	(D)	7	(NA)	9	(D)	7	(NA)
$20,000 to $39,999	11	254	7	(NA)	11	254	7	(NA)
$10,000 to $19,999	23	325	16	(NA)	23	325	16	(NA)
$5,000 to $9,999	56	411	36	(NA)	56	411	36	(NA)
$2,500 to $4,999	47	168	40	(NA)	47	168	40	(NA)
Less than $2,500 (see text)	70	86	98	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	84	913	66	872	60	884	(NA)	865
Grains	48	770	(NA)	(NA)	41	759	41	780
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	46	(D)	(NA)	(NA)	28	(D)	21	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	164	1 141	185	849	125	1 085	109	764
Poultry and poultry products	3	(D)	7	6	3	(D)	7	6
Dairy products	2	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	149	964	(NA)	(NA)	116	917	102	605
Hogs and pigs	44	146	(NA)	(NA)	37	139	48	147
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	4	2	(NA)	(NA)	2	(D)	3	6

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	218	206	45 472	165	38 486	12 044	–	–	–	–
Farms with –										
1 to 9 acres	12	8	38	–	–	–	–	–	–	–
10 to 49 acres	33	24	1 051	19	590	365	–	–	–	–
50 to 69 acres	10	4	575	7	392	204	–	–	–	–
70 to 99 acres	27	37	2 155	21	1 697	578	–	–	–	–
100 to 139 acres	33	25	3 889	31	3 671	1 204	–	–	–	–
140 to 179 acres	16	23	2 509	11	1 672	475	–	–	–	–
180 to 219 acres	26	12	5 127	23	4 547	1 148	–	–	–	–
220 to 259 acres	12	11	2 771	11	2 534	440	–	–	–	–
260 to 499 acres	35	39	12 350	30	10 393	3 609	–	–	–	–
500 to 999 acres	9	20	6 286	8	5 436	1 215	–	–	–	–
1,000 to 1,999 acres	4	3	(D)	3	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	218	45 472	206	46 572	148	38 243	117	35 725
Harvested cropland	165	12 044	145	11 211	121	10 879	96	9 850
Tenure of operator:								
Full owners	167	29 615	161	29 849	106	23 214	81	20 947
Harvested cropland	121	5 445	(NA)	4 874	84	4 473	(NA)	3 761
Part owners	42	14 718	37	15 331	36	14 026	30	(D)
Harvested cropland	38	6 071	(NA)	5 974	34	5 990	(NA)	5 726
Tenants	9	1 139	8	1 392	6	1 003	6	(D)
Harvested cropland	6	528	(NA)	363	3	416	(NA)	363
Type of organization:								
Individual or family	200	40 890	(NA)	(NA)	134	34 009	112	32 113
Partnership	17	(D)	(NA)	(NA)	14	4 234	5	3 612
Corporation	1	(D)	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	63	88	52	65
Other	155	118	96	52
Operators by age group:				
Under 25 years	1	2	1	2
25 to 34 years	28	13	17	10
35 to 44 years	34	48	23	22
45 to 54 years	67	51	47	30
55 to 64 years	54	61	35	35
65 years and over	34	31	25	18
Average age	51.6	52.6	51.8	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	146	137	103	73
Not on farm operated	42	35	22	22
Not reported	30	34	23	22
Operators reporting days of work off farm:				
None	48	57	38	35
1 to 49 days	22	8	18	6
50 to 99 days	4	4	2	4
100 to 149 days	11	3	8	2
150 to 199 days	11	6	8	4
200 days or more	115	87	70	39

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	50	187	72	365	46	184	49	341
Feed for livestock and poultry	155	256	151	253	137	246	89	201
Commercially mixed formula feeds	15	13	98	115	15	13	67	99
Animal health costs	126	13	(NA)	(NA)	108	12	51	8
Seeds, bulbs, plants, and trees	117	120	87	49	95	112	56	45
Commercial fertilizer	102	270	82	227	85	265	56	220
Other agricultural chemicals including lime	86	85	49	46	68	81	38	45
Hired farm labor	114	78	54	39	101	76	40	35
Contract labor	4	1	13	6	4	1	9	6
Customwork, machine hire, and rental of machinery and equipment	77	45	63	33	49	32	34	23
Energy and petroleum products	218	252	(NA)	(NA)	178	243	(NA)	(NA)
Petroleum products	218	205	202	143	178	197	115	119
Gasoline	192	113	(NA)	(NA)	165	108	105	80
Diesel fuel	97	74	(NA)	(NA)	84	73	48	26
LP gas, butane, and propane	12	4	(NA)	(NA)	12	4	5	4
Fuel oil	10	1	(NA)	(NA)	10	1	115	8
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	218	13	(NA)	(NA)	178	12		
Electricity	141	42	(NA)	(NA)	124	41	(NA)	(NA)
Other—coal, wood, coke, etc.	17	5	(NA)	(NA)	17	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	98	8 214	81	8 052	56	5 520
Cropland fertilized, except pasture	98	8 046	81	7 884	(NA)	5 060
Pasture and rangeland fertilized	9	168	9	168	(NA)	460
Lime	42	1 332	34	1 252	13	405
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23	615	23	615	(NA)	2 160
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	54	7 671	36	7 041	(NA)	3 453
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	36	(X)	23	(X)	5	(X)
Sanitation and rodent and bird control	–	(X)	–	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	213	198	178	110
$1,000	4 983	2 863	4 687	1 991
Average per farm—dollars	23 393	14 460	26 330	18 100
Farms by value group:				
$1 to $4,999	14	32	5	14
$5,000 to $9,999	71	64	58	34
$10,000 to $19,999	28	57	19	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	44	22	40	13
$30,000 to $49,999	32	17	32	15
$50,000 to $69,999	1	2	1	2
$70,000 to $99,999	17		17	
$100,000 to $199,999	6	4	6	4
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	170	251	86	100	116	151	149	190	97
Motortrucks including pickups	171	287	75	96	126	191	178	244	88
Wheel tractors	182	367	31	41	168	326	170	307	33
Grain and bean combines, self-propelled only	30	46	2	(D)	29	(D)	23	23	1
Corn heads for combines	24	25	2	(D)	22	(D)	22	24	2
Other cornpickers and picker-shellers	29	29	–	–	29	29	26	32	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	61	61	9	9	52	52	43	49	17
Pickup balers	94	125	29	39	75	86	92	94	25
Field forage harvesters, shear bar or flywheel type	1	(D)	–	–	1	(D)	12	16	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	114	11	(X)	109	(X)	101	40
Workers	402	(X)	11	(X)	391	389	281
Farms with—							
1 worker	53	11	11	54	54	40	14
2 workers	30	–	–	24	48	30	6
3 or 4 workers	8	–	–	8	24	8	7
5 to 9 workers	15	–	–	15	105	15	11
10 workers or more	8	–	–	8	160	8	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	162	(X)	180	(X)	118	(X)	105	(X)
Any cattle, hogs, or sheep	153	(X)	180	(X)	111	(X)	105	(X)
Sales:								
Any livestock or poultry and their products $1,000	164	1 141	185	849	125	1 085	109	764
Any cattle, hogs, or sheep $1,000	162	(D)	184	(NA)	124	(D)	109	752
CATTLE AND CALVES								
Inventory:								
Cattle and calves	142	5 973	170	10 301	103	5 459	95	7 841
Cows and heifers that had calved	131	3 276	154	5 344	98	3 040	89	4 108
Beef cows	128	3 179	154	5 306	97	2 947	89	4 102
Milk cows	9	97	16	38	6	93	6	6
Heifers and heifer calves	115	1 263	(NA)	(NA)	86	1 132	71	1 482
Steers, steer calves, bulls and bull calves	128	1 434	(NA)	(NA)	96	1 287	85	2 251
Sales:								
Cattle and calves	149	3 781	174	3 990	116	3 513	102	3 383
$1,000	(X)	964	(X)	(NA)	(X)	917	(X)	605
Calves	115	1 980	(NA)	(NA)	92	1 802	70	1 533
$1,000	(X)	426	(X)	(NA)	(X)	405	(X)	180
Cattle	114	1 801	(NA)	(NA)	91	1 711	76	1 850
$1,000	(X)	538	(X)	(NA)	(X)	512	(X)	425
Fattened cattle	13	353	(NA)	(NA)	12	(D)	17	322
$1,000	(X)	124	(X)	(NA)	(X)	(D)	(X)	107
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	1 618	54	1 888	36	1 524	43	1 809
Used or to be used for breeding	34	252	(NA)	(NA)	27	234	38	363
Other hogs and pigs	39	1 366	(NA)	(NA)	33	1 290	41	1 446
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	255	56	618	28	223	44	556
Dec. 1 of preceding year and May 31	26	114	47	347	20	98	37	307
June 1 and Nov. 30	28	141	44	271	22	125	36	249
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	39	131	48	237	25	98	29	189
Sales:								
Hogs and pigs	44	2 074	63	4 465	37	1 916	48	4 037
$1,000	(X)	146	(X)	(NA)	(X)	139	(X)	147
Feeder pigs	14	603	41	2 918	11	504	29	2 563
$1,000	(X)	24	(X)	(NA)	(X)	21	(X)	47
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	4	3	7	2	(D)	3	7
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	26	(X)	40	(X)	18	(X)	13	(X)
Chickens 3 months old or older	24	427	40	2 218	16	301	13	1 400
Hens and pullets of laying age	24	382	39	2 193	16	(D)	13	1 385
Pullets 3 months old or older	3	45	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	2	(X)	4	(X)	2	(X)	4	(X)
Chickens 3 months old or older	1	(D)	4	386	1	(D)	4	386
Hens and pullets of laying age	1	(D)	4	386	1	(D)	4	386
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	7	6	3	(D)	7	6

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	55	5 155	(X)	–	–	47	4 976	(X)	–	–
	1974	51	4 337	(X)	(NA)	(NA)	45	4 271	(X)	–	–
For grain or seed (bushels)	1978	54	(D)	299 454	–	–	47	(D)	293 976	–	–
	1974	48	4 255	247 058	(NA)	(NA)	42	4 189	244 586	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	82	1 360	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	36	(X)	–	–	3	36	(X)	–	–
	1974	5	(D)	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	(D)	2 431	(NA)	(NA)	3	(D)	2 431	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	412	12 959	(NA)	(NA)	7	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	23	1 742	38 193	–	–	20	1 629	37 309	–	–
	1974	11	417	10 575	(NA)	(NA)	11	417	10 575	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	139	5 484	8 284	–	–	100	4 605	7 308	–	–
	1974	132	5 903	9 089	(NA)	(NA)	84	4 608	7 378	–	–
Alfalfa hay (tons, dry)	1978	36	937	2 829	–	–	30	845	2 703	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	798	1 971	–	–
Other tame dry hay (tons, dry) (see text)	1978	105	3 891	4 723	–	–	74	3 199	3 990	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	593	209 072	602	216 987	565	207 577	578	214 936
Average size of farm	(X)	353	(X)	360	(X)	367	(X)	372
Approximate land area	(X)	240 640	(X)	240 640	(X)	240 640	(X)	240 640
Proportion in farms, percent	(X)	86.9	(X)	90.2	(X)	86.3	(X)	89.3
Value of land and buildings:[1]								
Average per farm, dollars	658 130	(X)	280 777	(X)	691 511	(X)	290 382	(X)
Average per acre, dollars	(X)	1 802	(X)	779	(X)	1 803	(X)	781
Land in farms according to use:								
Total cropland	565	169 203	581	170 922	543	168 810	562	169 539
Harvested cropland	556	145 138	562	140 342	538	144 916	545	140 001
By acres harvested:								
1 to 9 acres	19	104	12	(NA)	10	51	7	(NA)
10 to 19 acres	18	220	16	(NA)	13	160	10	(NA)
20 to 29 acres	21	511	15	(NA)	18	(D)	14	(NA)
30 to 49 acres	30	1 132	35	(NA)	29	(D)	30	(NA)
50 to 99 acres	62	4 666	85	(NA)	62	4 666	85	(NA)
100 to 199 acres	120	17 111	116	(NA)	120	17 111	116	(NA)
200 to 499 acres	215	68 016	219	(NA)	215	68 016	219	(NA)
500 to 999 acres	60	39 211	54	(NA)	60	39 211	54	(NA)
1,000 acres or more	11	14 167	10	(NA)	11	14 167	10	(NA)
Cropland used only for pasture	260	15 495	349	22 710	251	15 379	340	21 792
Other cropland	209	8 570	150	7 870	203	8 515	147	7 746
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	4 063	(NA)	(NA)	116	4 036	68	2 845
Cropland on which all crops failed	24	373	(NA)	(NA)	22	(D)	53	2 826
Cropland in cultivated summer fallow	7	602	(NA)	(NA)	5	(D)	11	789
Cropland idle	96	3 532	(NA)	(NA)	96	3 532	33	1 286
Total woodland	232	18 078	235	17 393	219	17 276	226	17 237
Woodland pastured	133	10 870	(NA)	(NA)	125	10 120	146	10 257
Woodland not pastured	134	7 208	(NA)	(NA)	128	7 156	119	6 980
Other land	445	21 791	478	28 672	420	21 491	462	28 160
Pastureland and rangeland, other than cropland and woodland pastured	142	10 883	(NA)	(NA)	139	10 742	185	17 633
Land in house lots, ponds, roads, wasteland, etc	427	10 908	(NA)	(NA)	403	10 749	430	10 527
Pastureland, all types	371	37 248	(NA)	(NA)	357	36 241	(NA)	49 682
Irrigated land	22	3 808	11	1 741	22	3 808	11	1 741
Harvested cropland irrigated	22	3 808	(NA)	(NA)	22	3 808	11	1 741
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	196	5 707	(X)	(X)	193	5 683	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	593	44 982	602	36 864	565	44 942	578	36 831
Average per farm, dollars	(X)	75 855	(X)	61 236	(X)	79 543	(X)	63 721
Farms by value of agricultural products sold:[1]								
$100,000 or more	155	29 617	113	(NA)	155	29 617	113	(NA)
$40,000 to $99,999	177	11 421	200	(NA)	177	11 421	200	(NA)
$20,000 to $39,999	88	2 502	111	(NA)	88	2 502	111	(NA)
$10,000 to $19,999	66	926	79	(NA)	66	926	79	(NA)
$5,000 to $9,999	48	359	55	(NA)	48	359	55	(NA)
$2,500 to $4,999	31	118	17	(NA)	31	118	17	(NA)
Less than $2,500 (see text)	28	40	27	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	516	23 931	515	(D)	502	23 913	(NA)	(D)
Grains	503	23 567	(NA)	(NA)	491	23 551	501	20 846
Commodity Credit Corporation loans	140	2 450	(NA)	(NA)	139	(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	70	274	(NA)	(NA)	67	273	74	253
Vegetables, sweet corn, and melons	7	41	(NA)	(NA)	7	41	6	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	435	21 051	462	15 617	420	21 029	447	(D)
Poultry and poultry products	20	37	24	37	18	(D)	23	(D)
Dairy products	7	(D)	(NA)	(NA)	5	(D)	8	165
Cattle and calves	341	9 645	(NA)	(NA)	330	9 629	355	7 082
Hogs and pigs	267	11 141	(NA)	(NA)	264	11 138	318	8 277
Sheep, lambs, and wool	30	35	(NA)	(NA)	30	35	41	29
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	10	(D)	14	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	593	602	209 072	556	207 761	145 138	22	13 510	9 976	3 808
Farms with—										
1 to 9 acres	22	19	40	4	16	14	–	–	–	–
10 to 49 acres	60	42	1 682	46	1 380	779	–	–	–	–
50 to 69 acres	13	12	720	11	613	384	–	–	–	–
70 to 99 acres	43	35	3 614	42	3 521	2 483	–	–	–	–
100 to 139 acres	24	39	2 840	23	2 740	1 821	–	–	–	–
140 to 179 acres	51	62	8 153	51	8 153	5 967	2	(D)	(D)	(D)
180 to 219 acres	22	22	4 255	22	4 255	2 710	4	762	537	465
220 to 259 acres	44	50	10 517	44	10 517	6 718	–	–	–	–
260 to 499 acres	177	177	65 257	177	65 257	45 829	2	(D)	(D)	(D)
500 to 999 acres	112	112	76 146	111	75 461	54 149	11	7 720	5 751	2 045
1,000 to 1,999 acres	21	30	27 473	21	27 473	18 566	3	3 946	2 841	738
2,000 acres or more	4	2	8 375	4	8 375	5 718	–	–	–	–

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	593	209 072	602	216 987	565	207 577	578	214 936
Harvested cropland	556	145 138	562	140 342	538	144 916	545	140 001
Tenure of operator:								
Full owners	211	38 311	257	57 776	188	(D)	240	56 740
Harvested cropland	182	24 042	(NA)	32 917	168	(D)	(NA)	32 708
Part owners	227	121 753	199	109 632	223	121 000	197	(D)
Harvested cropland	226	84 552	(NA)	73 350	223	84 526	(NA)	73 316
Tenants	155	49 008	146	49 579	154	(D)	141	(D)
Harvested cropland	148	36 544	(NA)	34 075	147	(D)	(NA)	33 977
Type of organization:								
Individual or family	489	159 149	(NA)	(NA)	464	157 773	481	167 180
Partnership	93	41 307	(NA)	(NA)	90	41 188	91	43 586
Corporation	8	8 140	(NA)	(NA)	8	8 140	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	476	(NA)	(NA)	3	476	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	444	494	437	485
Other	149	102	128	87
Operators by age group:				
Under 25 years	32	10	31	10
25 to 34 years	78	95	75	93
35 to 44 years	109	96	100	94
45 to 54 years	135	157	130	148
55 to 64 years	156	152	151	145
65 years and over	83	86	78	82
Average age	49.6	50.3	49.7	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	461	410	443	398
Not on farm operated	103	113	97	108
Not reported	29	73	25	66
Operators reporting days of work off farm:				
None	344	264	337	257
1 to 49 days	67	49	67	49
50 to 99 days	9	15	9	15
100 to 149 days	12	18	10	18
150 to 199 days	11	12	11	12
200 days or more	128	102	111	89

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	291	4 876	274	3 170	270	4 863	263	3 164
Feed for livestock and poultry	426	4 674	409	4 130	405	4 665	395	4 120
Commercially mixed formula feeds	184	1 970	367	2 988	174	1 968	359	2 983
Animal health costs	380	270	(NA)	(NA)	359	268	351	207
Seeds, bulbs, plants, and trees	552	1 471	538	1 099	535	1 469	527	1 098
Commercial fertilizer	495	3 568	485	2 817	495	3 568	475	2 815
Other agricultural chemicals including lime	508	1 625	400	1 099	497	1 624	397	1 099
Hired farm labor	308	1 139	283	847	302	1 139	279	847
Contract labor	11	24	18	18	11	24	18	18
Customwork, machine hire, and rental of machinery and equipment	318	631	365	590	312	631	352	588
Energy and petroleum products	584	2 590	(NA)	(NA)	557	2 579	(NA)	(NA)
Petroleum products	584	2 186	593	1 554	557	2 177	570	1 549
Gasoline	573	972	(NA)	(NA)	546	965	560	825
Diesel fuel	408	672	(NA)	(NA)	408	672	316	412
LP gas, butane, and propane	309	349	(NA)	(NA)	303	349	215	213
Fuel oil	49	28	(NA)	(NA)	49	28		
Natural gas	29	35	(NA)	(NA)	29	35	570	99
Kerosene, motor oil, and grease	584	130	(NA)	(NA)	557	130		
Electricity	473	385	(NA)	(NA)	467	383	(NA)	(NA)
Other—coal, wood, coke, etc.	17	19	(NA)	(NA)	11	19	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	413	101 132	413	101 132	475	88 277
Cropland fertilized, except pasture	413	98 457	413	98 457	(NA)	86 385
Pasture and rangeland fertilized	53	2 675	53	2 675	(NA)	1 892
Lime	104	9 391	104	9 391	114	7 992
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	221	51 181	221	51 181	(NA)	43 559
Nematodes in crops	33	6 301	33	6 301	4	544
Diseases in crops and orchards	10	1 299	10	1 299	4	182
Weeds, grass, or brush in crops and pasture	363	92 672	352	92 567	(NA)	79 256
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	5	278
Insect control on livestock and poultry	195	(X)	195	(X)	52	(X)
Sanitation and rodent and bird control	142	(X)	142	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	588	583	557	560
$1,000	38 679	21 377	38 425	21 094
Average per farm—dollars	65 780	36 667	68 986	37 668
Farms by value group:				
$1 to $4,999	37	46	28	39
$5,000 to $9,999	56	62	45	52
$10,000 to $19,999	63	102	52	98

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	37	74	37	74
$30,000 to $49,999	80	146	80	146
$50,000 to $69,999	113	69	113	67
$70,000 to $99,999	63	84	63	84
$100,000 to $199,999	108		108	
$200,000 or more	31		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	540	762	412	518	213	244	541	760	516
Motortrucks including pickups	536	1 003	348	482	360	521	520	873	367
Wheel tractors	557	1 824	283	460	510	1 364	546	1 688	401
Grain and bean combines, self-propelled only	336	373	177	181	161	192	279	302	139
Corn heads for combines	330	353	191	201	141	152	272	293	133
Other cornpickers and picker-shellers	149	174	13	13	146	161	196	202	34
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	143	149	70	71	73	78	91	97	35
Pickup balers	207	224	52	54	161	170	200	212	31
Field forage harvesters, shear bar or flywheel type	49	70	28	28	31	42	94	99	16

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	308	125	(X)	266	(X)	302	279
Workers	1 082	(X)	177	(X)	905	1 076	1 214
Farms with—							
1 worker	50	84	84	42	42	44	86
2 workers	90	33	66	100	200	90	65
3 or 4 workers	109	7	(D)	81	269	109	42
5 to 9 workers	43	1	(D)	32	233	43	56
10 workers or more	16	–	–	11	161	16	30

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	435	(X)	456	(X)	414	(X)	438	(X)
Any cattle, hogs, or sheep	424	(X)	452	(X)	407	(X)	434	(X)
Sales:								
Any livestock or poultry and their products $1,000	435	21 051	462	15 617	420	21 029	447	(D)
Any cattle, hogs, or sheep $1,000	428	20 821	457	(NA)	415	20 801	442	15 388
CATTLE AND CALVES								
Inventory:								
Cattle and calves	337	29 789	369	34 834	321	29 636	356	34 640
Cows and heifers that had calved	284	10 794	321	14 379	271	10 719	310	14 255
Beef cows	272	10 543	313	14 067	261	10 474	304	13 957
Milk cows	25	251	20	312	20	245	17	298
Heifers and heifer calves	263	8 445	(NA)	(NA)	255	8 428	228	5 644
Steers, steer calves, bulls and bull calves	308	10 550	(NA)	(NA)	296	10 489	315	14 741
Sales:								
Cattle and calves	341	21 844	365	20 857	330	21 786	355	20 761
$1,000	(X)	9 645	(X)	(NA)	(X)	9 629	(X)	7 082
Calves	115	2 229	(NA)	(NA)	107	2 185	121	3 290
$1,000	(X)	536	(X)	(NA)	(X)	525	(X)	500
Cattle	294	19 615	(NA)	(NA)	289	19 601	291	17 471
$1,000	(X)	9 109	(X)	(NA)	(X)	9 104	(X)	6 582
Fattened cattle	195	16 125	(NA)	(NA)	193	(D)	178	13 695
$1,000	(X)	7 809	(X)	(NA)	(X)	(D)	(X)	5 426
Dairy products $1,000	7	(D)	(NA)	(NA)	5	(D)	8	165
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	256	75 438	291	68 354	253	75 420	287	68 260
Used or to be used for breeding	229	12 178	(NA)	(NA)	228	(D)	247	9 399
Other hogs and pigs	233	63 260	(NA)	(NA)	231	(D)	272	58 861
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	234	14 949	282	14 691	233	(D)	278	14 672
Dec. 1 of preceding year and May 31	210	7 618	251	8 067	209	(D)	247	8 059
June 1 and Nov. 30	212	7 331	237	6 624	212	7 331	233	6 613
Sheep and lambs	31	782	45	1 018	31	782	41	898
Ewes 1 year old or older	29	534	(NA)	(NA)	29	534	40	545
Goats	5	29	(NA)	(NA)	4	(D)	–	–
Horses and ponies	63	184	45	188	56	165	43	(D)
Sales:								
Hogs and pigs	267	109 082	322	112 106	264	109 044	318	112 060
$1,000	(X)	11 141	(X)	(NA)	(X)	11 138	(X)	8 277
Feeder pigs	50	7 006	38	5 725	49	(D)	37	(D)
$1,000	(X)	353	(X)	(NA)	(X)	(D)	(X)	144
Sheep and lambs	30	551	40	982	30	551	37	887
Sheep and lambs shorn	25	614	(NA)	(NA)	25	614	36	714
Pounds of wool	(X)	4 043	(X)	(NA)	(X)	4 043	(X)	5 683
Sheep, lambs, and wool $1,000	30	35	(NA)	(NA)	30	35	41	29
Goats	3	26	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	20	10	29	6	(D)	10	29
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	43	(X)	60	(X)	38	(X)	54	(X)
Chickens 3 months old or older	43	4 799	54	4 208	38	4 540	48	3 970
Hens and pullets of laying age	43	(D)	52	4 119	38	(D)	46	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	5	146	3	191	4	(D)	3	191
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	12	(X)
Sales:								
Any poultry	10	(X)	13	(X)	9	(X)	13	(X)
Chickens 3 months old or older	9	2 044	11	1 642	9	2 044	11	1 642
Hens and pullets of laying age	9	2 044	10	1 542	9	2 044	10	1 542
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	20	37	24	37	18	(D)	23	(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	517	93 997	(X)	21	2 525	505	93 857	(X)	21	2 525
	1974	503	81 914	(X)	(NA)	(NA)	495	81 867	(X)	10	1 275
For grain or seed (bushels)	1978	516	92 344	10 612 126	21	2 525	504	92 204	10 603 952	21	2 525
	1974	502	80 096	8 064 525	(NA)	(NA)	494	80 049	8 061 346	10	1 275
For silage or green chop (tons, green)	1978	44	1 653	29 026	–	–	44	1 653	29 026	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 663	21 590	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	155	(X)	–	–
Sorghums for all purposes	1978	4	88	(X)	1	(D)	4	88	(X)	1	(D)
	1974	3	(D)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	26	1 020	37 102	–	–	26	1 020	37 102	–	–
	1974	84	3 732	96 725	(NA)	(NA)	84	3 732	96 725	–	–
Oats for grain (bushels)	1978	160	3 881	207 489	–	–	159	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	217	5 969	322 616	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	11	217	4 142	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	363	38 851	1 464 257	11	1 195	359	38 824	1 463 684	11	1 195
	1974	401	38 897	1 134 827	(NA)	(NA)	400	(D)	(D)	9	414
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	287	9 847	30 656	1	(D)	280	9 788	30 582	1	(D)
	1974	313	10 602	24 745	(NA)	(NA)	299	10 416	24 537	2	(D)
Alfalfa hay (tons, dry)	1978	255	7 357	24 841	1	(D)	250	7 327	24 793	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	169	5 097	13 976	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	24	549	1 905	–	–	22	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	43	(X)	1	(D)	7	43	(X)	1	(D)
	1974	6	56	(X)	(NA)	(NA)	6	56	(X)	2	(D)
Sweet corn	1978	5	16	(X)	1	(D)	5	16	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	1 909	496 644	2 051	502 719	1 793	493 988	1 906	493 924
Average size of farm	(X)	260	(X)	245	(X)	276	(X)	259
Approximate land area	(X)	528 640	(X)	528 640	(X)	528 640	(X)	528 640
Proportion in farms, percent	(X)	93.9	(X)	95.1	(X)	93.4	(X)	93.4
Value of land and buildings:[1]								
Average per farm, dollars	519 613	(X)	210 952	(X)	544 886	(X)	222 811	(X)
Average per acre, dollars	(X)	2 024	(X)	861	(X)	2 014	(X)	860
Land in farms according to use:								
Total cropland	1 798	442 741	1 975	436 975	1 713	441 073	1 859	431 625
Harvested cropland	1 756	392 213	1 913	373 952	1 680	390 991	1 830	372 758
By acres harvested:								
1 to 9 acres	73	375	57	(NA)	31	(D)	29	(NA)
10 to 19 acres	69	911	67	(NA)	45	635	37	(NA)
20 to 29 acres	52	1 229	68	(NA)	43	1 035	45	(NA)
30 to 49 acres	74	2 845	79	(NA)	74	2 845	77	(NA)
50 to 99 acres	242	18 264	320	(NA)	242	18 264	320	(NA)
100 to 199 acres	470	68 561	578	(NA)	470	68 561	578	(NA)
200 to 499 acres	631	194 485	635	(NA)	631	194 485	635	(NA)
500 to 999 acres	130	84 959	105	(NA)	129	(D)	105	(NA)
1,000 acres or more	15	20 584	4	(NA)	15	20 584	4	(NA)
Cropland used only for pasture	815	30 976	1 046	40 375	782	30 626	994	36 765
Other cropland	593	19 552	504	22 648	577	19 456	481	22 102
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	265	7 527	(NA)	(NA)	259	7 483	120	2 592
Cropland on which all crops failed	33	1 032	(NA)	(NA)	29	1 018	255	13 880
Cropland in cultivated summer fallow	19	695	(NA)	(NA)	19	695	5	217
Cropland idle	325	10 298	(NA)	(NA)	318	10 260	159	5 413
Total woodland	357	14 160	408	17 888	336	13 814	365	16 453
Woodland pastured	181	7 450	(NA)	(NA)	169	7 290	210	10 298
Woodland not pastured	217	6 710	(NA)	(NA)	207	6 524	208	6 155
Other land	1 501	39 743	1 675	47 856	1 423	39 101	1 563	45 846
Pastureland and rangeland, other than cropland and woodland pastured	289	11 813	(NA)	(NA)	270	11 603	384	17 702
Land in house lots, ponds, roads, wasteland, etc	1 449	27 930	(NA)	(NA)	1 376	27 498	1 490	28 144
Pastureland, all types	1 073	50 239	(NA)	(NA)	1 016	49 519	(NA)	64 765
Irrigated land	25	3 203	8	788	23	(D)	8	788
Harvested cropland irrigated	24	3 186	(NA)	(NA)	22	(D)	8	788
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	533	12 863	(X)	(X)	527	12 837	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 909	141 975	2 051	113 359	1 793	141 641	1 906	113 190
Average per farm, dollars	(X)	74 371	(X)	55 270	(X)	78 997	(X)	59 386
Farms by value of agricultural products sold:[1]								
$100,000 or more	494	94 124	310	(NA)	494	94 124	310	(NA)
$40,000 to $99,999	509	32 986	627	(NA)	509	32 986	627	(NA)
$20,000 to $39,999	350	10 088	385	(NA)	350	10 088	385	(NA)
$10,000 to $19,999	213	3 181	319	(NA)	213	3 181	319	(NA)
$5,000 to $9,999	117	(D)	159	(NA)	117	(D)	159	(NA)
$2,500 to $4,999	110	(D)	91	(NA)	110	(D)	91	(NA)
Less than $2,500 (see text)	115	161	160	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 583	54 767	1 651	39 955	1 525	54 588	(NA)	39 874
Grains	1 524	53 413	(NA)	(NA)	1 478	53 251	1 509	38 719
Commodity Credit Corporation loans	190	2 356	(NA)	(NA)	189	(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	259	819	(NA)	(NA)	251	811	334	866
Vegetables, sweet corn, and melons	11	22	(NA)	(NA)	5	20	9	82
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	10	228	9	155	7	222	8	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	45
Livestock, poultry, and their products	1 366	87 207	1 568	73 375	1 301	87 053	1 485	73 287
Poultry and poultry products	75	434	136	570	67	430	126	569
Dairy products	47	1 125	(NA)	(NA)	47	1 125	73	1 068
Cattle and calves	867	36 607	(NA)	(NA)	837	36 503	1 034	30 805
Hogs and pigs	919	48 747	(NA)	(NA)	896	48 726	1 060	40 648
Sheep, lambs, and wool	160	217	(NA)	(NA)	140	199	184	156
Other livestock and livestock products (see text)	34	77	(NA)	(NA)	26	69	29	40

[1] 1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 909	2 051	496 644	1 756	494 219	392 213	25	10 730	9 178	3 203
Farms with—										
1 to 9 acres	132	81	445	29	159	107	1	(D)	(D)	(D)
10 to 49 acres	200	158	5 479	163	4 475	2 915	4	55	13	7
50 to 69 acres	47	42	2 764	41	2 399	1 560	–	–	–	–
70 to 99 acres	150	172	12 294	148	12 137	9 240	–	–	–	–
100 to 139 acres	131	204	15 450	127	14 997	11 874	1	(D)	(D)	(D)
140 to 179 acres	220	295	35 008	219	34 848	27 742	–	–	–	–
180 to 219 acres	138	162	27 361	138	27 361	21 166	1	(D)	(D)	(D)
220 to 259 acres	140	186	33 174	140	33 174	26 589	1	(D)	(D)	(D)
260 to 499 acres	507	536	181 224	507	181 224	144 988	8	2 965	2 606	859
500 to 999 acres	208	200	136 009	208	136 009	108 337	8	5 419	4 363	1 796
1,000 to 1,999 acres	35	15	(D)	35	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 909	496 644	2 051	502 719	1 793	493 988	1 906	493 924
Harvested cropland	1 756	392 213	1 913	373 952	1 680	390 991	1 830	372 758
Tenure of operator:								
Full owners	843	126 609	985	163 720	749	124 975	871	156 417
Harvested cropland	723	93 599	(NA)	112 296	662	93 056	(NA)	111 564
Part owners	543	232 185	498	191 466	537	231 320	487	190 593
Harvested cropland	537	184 275	(NA)	148 106	532	183 699	(NA)	147 913
Tenants	523	137 850	568	147 533	507	137 693	548	146 914
Harvested cropland	496	114 339	(NA)	113 550	486	114 236	(NA)	113 281
Type of organization:								
Individual or family	1 569	369 253	(NA)	(NA)	1 463	367 511	1 615	393 021
Partnership	306	110 884	(NA)	(NA)	300	110 741	276	93 606
Corporation	19	11 921	(NA)	(NA)	19	11 921	7	4 150
Other—cooperative, estate or trust, institutional, etc.	15	4 586	(NA)	(NA)	11	3 815	8	3 147

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 397	1 607	1 373	1 554
Other	512	429	420	337
Operators by age group:				
Under 25 years	83	60	77	56
25 to 34 years	301	255	276	226
35 to 44 years	376	356	348	318
45 to 54 years	479	575	462	552
55 to 64 years	458	523	439	494
65 years and over	212	267	191	245
Average age	48.0	49.8	48.0	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 551	1 515	1 465	1 448
Not on farm operated	239	240	220	201
Not reported	119	281	108	242
Operators reporting days of work off farm:				
None	974	926	954	888
1 to 49 days	207	151	195	147
50 to 99 days	67	59	64	56
100 to 149 days	50	52	46	52
150 to 199 days	55	62	52	57
200 days or more	459	401	386	315

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 032	21 643	1 087	19 109	991	21 570	1 023	19 074
Feed for livestock and poultry	1 373	17 062	1 435	20 193	1 289	16 986	1 345	20 160
Commercially mixed formula feeds	767	8 902	1 255	12 550	723	8 874	1 185	12 531
Animal health costs	1 269	1 488	(NA)	(NA)	1 184	1 482	1 175	877
Seeds, bulbs, plants, and trees	1 711	4 417	1 869	2 943	1 648	4 409	1 789	2 932
Commercial fertilizer	1 563	11 035	1 591	6 838	1 536	11 015	1 538	6 826
Other agricultural chemicals including lime	1 631	4 133	1 300	2 514	1 572	4 121	1 273	2 510
Hired farm labor	792	3 037	778	1 707	769	3 015	767	1 705
Contract labor	18	72	40	84	18	72	36	84
Customwork, machine hire, and rental of machinery and equipment	1 058	1 384	1 113	1 385	1 025	1 378	1 078	1 371
Energy and petroleum products	1 904	6 936	(NA)	(NA)	1 797	6 887	(NA)	(NA)
Petroleum products	1 904	5 642	2 010	4 121	1 797	5 605	1 873	4 092
Gasoline	1 834	2 718	(NA)	(NA)	1 727	2 693	1 813	2 388
Diesel fuel	1 262	1 602	(NA)	(NA)	1 245	1 597	938	911
LP gas, butane, and propane	900	877	(NA)	(NA)	885	877	740	514
Fuel oil	192	55	(NA)	(NA)	192	55		
Natural gas	98	66	(NA)	(NA)	88	64	1 872	280
Kerosene, motor oil, and grease	1 904	324	(NA)	(NA)	1 797	320		
Electricity	1 661	1 273	(NA)	(NA)	1 583	1 263	(NA)	(NA)
Other—coal, wood, coke, etc.	90	20	(NA)	(NA)	80	18	(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	1 296	263 847	1 269	263 095	1 538	219 135
Cropland fertilized, except pasture	1 291	260 908	1 264	260 156	(NA)	217 282
Pasture and rangeland fertilized	97	2 939	97	2 939	(NA)	1 853
Lime	336	20 337	336	20 337	297	18 030
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	718	133 799	712	133 455	(NA)	119 434
Nematodes in crops	125	14 869	119	14 827	5	1 067
Diseases in crops and orchards	22	912	16	894	9	416
Weeds, grass, or brush in crops and pasture	1 038	233 953	1 026	233 321	(NA)	182 602
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	480	13	480	11	2 291
Insect control on livestock and poultry	744	(X)	740	(X)	187	(X)
Sanitation and rodent and bird control	442	(X)	427	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 910	1 945	1 803	1 809
$1,000	105 881	65 229	104 362	63 973
Average per farm—dollars	55 435	33 537	57 882	35 364
Farms by value group:				
$1 to $4,999	95	124	63	96
$5,000 to $9,999	182	235	129	166
$10,000 to $19,999	284	366	278	340

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	171	341	166	328
$30,000 to $49,999	302	430	302	430
$50,000 to $69,999	267	238	257	238
$70,000 to $99,999	280		280	
$100,000 to $199,999	274	211	273	211
$200,000 or more	55		55	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 666	2 442	1 147	1 435	778	1 007	1 815	2 519	1 577
Motortrucks including pickups	1 720	2 546	1 099	1 283	912	1 263	1 745	2 399	1 096
Wheel tractors	1 778	6 011	725	1 064	1 669	4 947	1 836	5 859	928
Grain and bean combines, self-propelled only	983	1 073	411	422	588	651	849	886	290
Corn heads for combines	953	1 014	448	472	509	542	770	810	287
Other cornpickers and picker-shellers	654	681	113	114	541	567	897	925	114
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	416	421	190	191	230	230	364	378	120
Pickup balers	750	806	137	149	626	657	846	876	121
Field forage harvesters, shear bar or flywheel type	294	303	54	54	240	249	311	325	76

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	792	246	(X)	688	(X)	769	767
Workers	2 826	(X)	370	(X)	2 456	2 778	3 172
Farms with—							
1 worker	300	182	182	270	270	290	272
2 workers	160	38	76	137	274	159	121
3 or 4 workers	169	19	58	153	517	157	154
5 to 9 workers	94	6	(D)	60	342	94	157
10 workers or more	69	1	(D)	68	1 053	69	63

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 379	(X)	1 552	(X)	1 307	(X)	1 466	(X)
Any cattle, hogs, or sheep	1 313	(X)	1 498	(X)	1 257	(X)	1 419	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	1 366	87 207	1 568	73 375	1 301	87 053	1 485	73 287
Any cattle, hogs, or sheep ... $1,000	1 342	85 571	1 544	(NA)	1 284	85 429	1 467	71 609
CATTLE AND CALVES								
Inventory:								
Cattle and calves	842	80 714	1 077	86 609	808	80 237	1 028	85 904
Cows and heifers that had calved	516	14 709	698	20 450	492	14 604	663	20 143
Beef cows	470	13 265	624	18 596	447	(D)	595	18 310
Milk cows	79	1 444	105	1 854	78	(D)	98	1 833
Heifers and heifer calves	663	33 792	(NA)	(NA)	634	33 500	633	21 911
Steers, steer calves, bulls and bull calves	695	32 213	(NA)	(NA)	671	32 133	852	43 850
Sales:								
Cattle and calves	867	77 719	1 067	80 947	837	77 479	1 034	80 686
$1,000	(X)	36 607	(X)	(NA)	(X)	36 503	(X)	30 805
Calves	207	5 739	(NA)	(NA)	196	5 702	276	5 330
$1,000	(X)	1 656	(X)	(NA)	(X)	1 649	(X)	755
Cattle	793	71 980	(NA)	(NA)	769	71 777	917	75 356
$1,000	(X)	34 951	(X)	(NA)	(X)	34 854	(X)	30 050
Fattened cattle	574	62 563	(NA)	(NA)	562	62 527	605	61 549
$1,000	(X)	30 984	(X)	(NA)	(X)	30 968	(X)	25 191
Dairy products ... $1,000	47	1 125	(NA)	(NA)	47	1 125	73	1 068
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	886	335 413	972	298 733	863	334 853	950	298 265
Used or to be used for breeding	772	57 512	(NA)	(NA)	757	57 375	819	48 578
Other hogs and pigs	850	277 901	(NA)	(NA)	830	277 478	909	249 687
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	791	71 966	921	68 285	772	71 850	902	68 184
Dec. 1 of preceding year and May 31	728	38 100	870	39 601	717	38 057	853	39 540
June 1 and Nov. 30	704	33 866	734	28 684	690	33 793	722	28 644
Sheep and lambs	158	4 745	225	6 767	141	4 384	189	5 987
Ewes 1 year old or older	149	3 149	(NA)	(NA)	135	2 936	177	3 516
Goats	6	15	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	177	739	190	754	158	640	174	711
Sales:								
Hogs and pigs	919	479 009	1 084	522 091	896	478 737	1 060	521 566
$1,000	(X)	48 747	(X)	(NA)	(X)	48 726	(X)	40 648
Feeder pigs	91	16 602	119	21 892	85	16 536	111	21 682
$1,000	(X)	748	(X)	(NA)	(X)	746	(X)	507
Sheep and lambs	157	3 542	211	5 585	137	3 128	180	5 033
Sheep and lambs shorn	148	4 191	(NA)	(NA)	135	3 854	163	4 724
Pounds of wool	(X)	32 332	(X)	(NA)	(X)	29 840	(X)	36 987
Sheep, lambs, and wool ... $1,000	160	217	(NA)	(NA)	140	199	184	156
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	77	28	107	24	65	26	(D)
$1,000	(X)	74	(X)	(NA)	(X)	67	(X)	40
POULTRY								
Inventory:								
Any poultry	135	(X)	224	(X)	116	(X)	202	(X)
Chickens 3 months old or older	119	32 305	214	71 237	104	31 673	192	70 405
Hens and pullets of laying age	118	32 034	211	69 188	103	(D)	189	68 472
Pullets 3 months old or older	7	271	(NA)	(NA)	6	(D)	5	188
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	18	1 166	15	1 330	12	611	13	(D)
Turkeys	5	21	(NA)	(NA)	3	(D)	4	265
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	4	253
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	24	(X)	(NA)	(X)	19	(X)	15	(X)
Sales:								
Any poultry	58	(X)	84	(X)	52	(X)	71	(X)
Chickens 3 months old or older	41	58 225	68	79 291	39	(D)	56	79 008
Hens and pullets of laying age	40	(D)	65	68 222	38	(D)	54	67 965
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	8 170
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	5	652	18	2 693	4	(D)	17	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	7	(X)	6	(X)
Poultry and poultry products ... $1,000	75	434	136	570	67	430	126	569

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	1 629	270 399	(X)	20	2 774	1 597	269 837	(X)	20	2 774
	1974	1 796	229 743	(X)	(NA)	(NA)	1 742	229 143	(X)	4	400
For grain or seed (bushels)	1978	1 623	262 629	28 757 633	20	2 774	1 591	262 067	28 698 233	20	2 774
	1974	1 776	216 346	16 806 146	(NA)	(NA)	1 722	215 754	16 780 737	4	400
For silage or green chop (tons, green)	1978	258	7 770	120 783	–	–	258	7 770	120 783	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	313	12 892	138 964	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	497	(X)	–	–
Sorghums for all purposes	1978	9	84	(X)	–	–	9	84	(X)	–	–
	1974	17	397	(X)	(NA)	(NA)	15	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	250	8 635	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	(D)	780	–	–	7	(D)	780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	113	1 093	–	–
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	–	(X)	–	–
Wheat for grain (bushels)	1978	19	352	14 031	–	–	19	352	14 031	–	–
	1974	87	1 836	54 372	(NA)	(NA)	87	1 836	54 372	–	–
Oats for grain (bushels)	1978	814	19 814	1 289 925	–	–	809	19 776	1 287 938	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 118	30 364	1 647 747	–	–
Barley for grain (bushels)	1978	3	88	2 696	–	–	3	88	2 696	–	–
	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	187	5 028	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 067	80 873	2 973 955	3	168	1 047	80 567	2 964 638	3	168
	1974	1 167	87 031	2 078 189	(NA)	(NA)	1 154	86 896	2 076 621	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	70	8 018	(NA)	(NA)	3	70	8 018	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	837	25 960	73 329	–	–	808	25 669	72 187	–	–
	1974	1 061	27 769	73 888	(NA)	(NA)	1 028	27 413	72 878	–	–
Alfalfa hay (tons, dry)	1978	724	17 440	55 049	–	–	698	17 200	54 041	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	628	14 647	43 147	–	–
Other tame dry hay (tons, dry) (see text)	1978	61	1 395	3 314	–	–	59	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
All vegetables harvested for sale (see text)	1978	11	76	(X)	1	(D)	5	69	(X)	–	–
	1974	14	513	(X)	(NA)	(NA)	10	502	(X)	3	365
Sweet corn	1978	11	68	(X)	1	(D)	5	63	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	130	(X)	–	–
Tomatoes	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	–	–
Land in orchards	1978	15	24	(X)	–	–	9	17	(X)	–	–
	1974	10	21	(X)	(NA)	(NA)	7	17	(X)	–	–
Apples (pounds)	1978	15	15	(D)	(NA)	(NA)	9	11	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	3	–	(NA)	(NA)	5	3	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	10	33	(X)	3	4	7	29	(X)	3	4
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	2 064	697 487	2 184	676 944	1 991	695 915	2 093	672 510
Average size of farm	(X)	338	(X)	310	(X)	350	(X)	321
Approximate land area	(X)	718 080	(X)	718 080	(X)	718 080	(X)	718 080
Proportion in farms — percent	(X)	97.1	(X)	94.3	(X)	96.9	(X)	93.7
Value of land and buildings:[1]								
Average per farm — dollars	726 812	(X)	310 236	(X)	758 390	(X)	321 828	(X)
Average per acre — dollars	(X)	2 147	(X)	1 001	(X)	2 144	(X)	1 002
Land in farms according to use:								
Total cropland	2 016	647 318	2 133	621 032	1 954	646 633	2 058	618 783
Harvested cropland	2 002	617 677	2 106	596 421	1 948	617 153	2 048	595 854
By acres harvested:								
1 to 9 acres	42	204	39	(NA)	15	75	9	(NA)
10 to 19 acres	44	610	44	(NA)	22	331	23	(NA)
20 to 29 acres	29	657	31	(NA)	25	(D)	24	(NA)
30 to 49 acres	66	2 557	70	(NA)	65	(D)	70	(NA)
50 to 99 acres	194	14 427	230	(NA)	194	14 427	230	(NA)
100 to 199 acres	432	63 990	508	(NA)	432	63 990	508	(NA)
200 to 499 acres	839	274 657	887	(NA)	839	274 657	887	(NA)
500 to 999 acres	311	204 452	265	(NA)	311	204 452	265	(NA)
1,000 acres or more	45	56 123	32	(NA)	45	56 123	32	(NA)
Cropland used only for pasture	377	10 977	516	16 196	363	10 912	489	14 791
Other cropland	570	18 664	300	8 415	560	18 568	288	8 138
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	247	7 234	(NA)	(NA)	247	7 234	58	1 430
Cropland on which all crops failed	36	1 402	(NA)	(NA)	32	(D)	81	2 528
Cropland in cultivated summer fallow	11	255	(NA)	(NA)	10	(D)	4	65
Cropland idle	309	9 773	(NA)	(NA)	304	9 721	154	4 115
Total woodland	336	16 993	315	13 251	325	16 846	297	12 635
Woodland pastured	165	7 245	(NA)	(NA)	159	7 155	183	8 134
Woodland not pastured	208	9 748	(NA)	(NA)	203	9 691	138	4 501
Other land	1 490	33 176	1 623	42 661	1 435	32 436	1 563	41 092
Pastureland and rangeland, other than cropland and woodland pastured	169	6 355	(NA)	(NA)	162	6 222	200	10 090
Land in house lots, ponds, roads, wasteland, etc	1 451	26 821	(NA)	(NA)	1 399	26 214	1 530	31 002
Pastureland, all types	617	24 577	(NA)	(NA)	591	24 289	(NA)	33 015
Irrigated land	3	(D)	4	935	3	(D)	4	935
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	935
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	517	14 129	(X)	(X)	515	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 064	158 980	2 184	131 481	1 991	158 875	2 093	131 379
Average per farm — dollars	(X)	77 025	(X)	60 202	(X)	79 796	(X)	62 771
Farms by value of agricultural products sold:[1]								
$100,000 or more	461	94 402	329	(NA)	461	94 402	329	(NA)
$40,000 to $99,999	730	47 680	798	(NA)	730	47 680	798	(NA)
$20,000 to $39,999	417	12 343	507	(NA)	417	12 343	507	(NA)
$10,000 to $19,999	235	3 544	250	(NA)	235	3 544	250	(NA)
$5,000 to $9,999	99	728	147	(NA)	99	728	147	(NA)
$2,500 to $4,999	49	177	59	(NA)	49	177	59	(NA)
Less than $2,500 (see text)	73	106	94	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 981	121 241	2 080	107 840	1 934	121 177	(NA)	107 779
Grains	1 956	115 643	(NA)	(NA)	1 914	115 584	2 026	104 541
Commodity Credit Corporation loans	266	3 502	(NA)	(NA)	266	3 502	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	169	538	(NA)	(NA)	167	(D)	189	460
Vegetables, sweet corn, and melons	147	1 533	(NA)	(NA)	144	1 532	198	1 459
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	4	37
Nursery and greenhouse products	11	3 524	8	1 259	9	(D)	5	1 255
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	27
Livestock, poultry, and their products	848	37 739	1 007	23 639	813	37 698	970	23 598
Poultry and poultry products	77	12 408	100	6 370	68	12 405	99	(D)
Dairy products	84	3 751	(NA)	(NA)	84	3 751	130	3 165
Cattle and calves	609	14 738	(NA)	(NA)	588	14 719	721	9 020
Hogs and pigs	299	6 651	(NA)	(NA)	291	6 643	335	4 889
Sheep, lambs, and wool	97	95	(NA)	(NA)	92	89	127	112
Other livestock and livestock products (see text)	31	97	(NA)	(NA)	25	91	22	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 064	2 184	697 487	2 002	696 191	617 677	3	1 876	1 616	(D)
Farms with—										
1 to 9 acres	57	50	204	19	90	71	–	–	–	–
10 to 49 acres	137	139	3 642	118	3 233	2 400	–	–	–	–
50 to 69 acres	42	50	2 480	41	2 424	1 981	–	–	–	–
70 to 99 acres	130	166	10 404	129	10 334	8 864	–	–	–	–
100 to 139 acres	123	128	14 299	122	14 162	12 678	1	(D)	(D)	(D)
140 to 179 acres	206	218	32 781	205	32 621	28 114	–	–	–	–
180 to 219 acres	119	175	23 463	119	23 463	20 505	–	–	–	–
220 to 259 acres	160	174	38 154	160	38 154	33 504	–	–	–	–
260 to 499 acres	649	715	239 528	648	239 178	213 554	–	–	–	–
500 to 999 acres	374	323	246 650	374	246 650	220 323	1	(D)	(D)	(D)
1,000 to 1,999 acres	65	44	(D)	65	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 064	697 487	2 184	676 944	1 991	695 915	2 093	672 510
Harvested cropland	2 002	617 677	2 106	596 421	1 948	617 153	2 048	595 854
Tenure of operator:								
Full owners	546	90 137	687	114 719	492	89 250	614	111 519
Harvested cropland	493	74 653	(NA)	94 204	458	74 301	(NA)	93 705
Part owners	850	397 892	810	348 594	842	397 753	802	348 151
Harvested cropland	850	354 883	(NA)	309 814	842	354 827	(NA)	309 775
Tenants	668	209 458	687	213 631	657	208 912	677	212 840
Harvested cropland	659	188 141	(NA)	192 403	648	188 025	(NA)	192 374
Type of organization:								
Individual or family	1 774	579 914	(NA)	(NA)	1 708	578 465	1 897	588 350
Partnership	245	95 502	(NA)	(NA)	240	95 401	183	78 160
Corporation	31	(D)	(NA)	(NA)	29	(D)	10	5 450
Other—cooperative, estate or trust, institutional, etc.	14	(D)	(NA)	(NA)	14	(D)	3	550

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 666	1 804	1 650	1 784
Other	398	367	341	296
Operators by age group:				
Under 25 years	90	60	84	53
25 to 34 years	307	298	294	287
35 to 44 years	360	390	347	371
45 to 54 years	497	559	487	541
55 to 64 years	570	597	555	580
65 years and over	240	267	224	248
Average age	48.9	49.5	48.9	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 484	1 487	1 440	1 436
Not on farm operated	402	344	386	332
Not reported	178	340	165	312
Operators reporting days of work off farm:				
None	1 055	910	1 042	896
1 to 49 days	323	229	315	214
50 to 99 days	107	64	106	63
100 to 149 days	71	40	70	40
150 to 199 days	67	62	64	60
200 days or more	339	317	295	265

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	581	11 538	602	6 577	542	11 509	572	6 557
Feed for livestock and poultry	863	10 573	865	7 168	813	10 546	814	7 142
Commercially mixed formula feeds	427	6 420	680	5 083	398	6 409	645	5 070
Animal health costs	684	465	(NA)	(NA)	669	464	673	287
Seeds, bulbs, plants, and trees	1 949	6 234	2 060	3 801	1 902	6 227	2 009	3 794
Commercial fertilizer	1 859	14 663	1 901	12 183	1 822	14 647	1 864	12 170
Other agricultural chemicals including lime	1 900	5 702	1 501	3 520	1 842	5 691	1 487	3 519
Hired farm labor	923	4 575	721	2 571	911	4 574	713	2 571
Contract labor	56	128	47	71	56	128	38	69
Customwork, machine hire, and rental of machinery and equipment	1 101	1 928	1 201	1 662	1 054	1 913	1 165	1 654
Energy and petroleum products	2 059	8 359	(NA)	(NA)	1 971	8 339	(NA)	(NA)
Petroleum products	2 059	6 880	2 150	5 135	1 971	6 864	2 077	5 119
Gasoline	1 928	2 862	(NA)	(NA)	1 852	2 850	2 037	2 700
Diesel fuel	1 635	2 701	(NA)	(NA)	1 617	2 699	1 452	1 580
LP gas, butane, and propane	634	734	(NA)	(NA)	634	734	566	495
Fuel oil	265	126	(NA)	(NA)	259	126		
Natural gas	62	55	(NA)	(NA)	62	55	2 075	345
Kerosene, motor oil, and grease	2 059	402	(NA)	(NA)	1 971	400		
Electricity	1 593	1 468	(NA)	(NA)	1 558	1 464	(NA)	(NA)
Other—coal, wood, coke, etc.	37	11	(NA)	(NA)	37	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	1 537	389 106	1 500	388 706	1 864	351 139
Cropland fertilized, except pasture	1 537	387 026	1 500	386 626	(NA)	349 627
Pasture and rangeland fertilized	86	2 080	86	2 080	(NA)	1 512
Lime	511	39 672	496	39 497	193	14 575
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	612	146 775	607	146 760	(NA)	81 554
Nematodes in crops	60	10 526	60	10 526	7	1 349
Diseases in crops and orchards	41	6 446	31	6 416	7	1 062
Weeds, grass, or brush in crops and pasture	1 273	406 703	1 230	406 078	(NA)	361 808
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	1 234	21	1 234	5	432
Insect control on livestock and poultry	368	(X)	357	(X)	90	(X)
Sanitation and rodent and bird control	311	(X)	291	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 058	2 149	1 966	2 071
$1,000	137 158	86 886	136 491	86 068
Average per farm—dollars	66 646	40 431	69 426	41 559
Farms by value group:				
$1 to $4,999	67	115	43	99
$5,000 to $9,999	171	170	113	130
$10,000 to $19,999	171	302	171	292

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	257	393	247	383
$30,000 to $49,999	342	548	342	546
$50,000 to $69,999	359	293	359	293
$70,000 to $99,999	199	328	199	328
$100,000 to $199,999	366		366	
$200,000 or more	126		126	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 834	2 541	1 300	1 625	759	916	2 041	2 749	1 962
Motortrucks including pickups	1 835	2 844	1 091	1 387	1 099	1 457	1 917	2 945	1 257
Wheel tractors	1 917	6 090	1 020	1 625	1 725	4 465	2 039	6 204	1 529
Grain and bean combines, self-propelled only	1 335	1 410	599	610	767	800	1 282	1 414	612
Corn heads for combines	1 289	1 350	613	633	698	717	1 176	1 254	642
Other cornpickers and picker-shellers	695	734	129	137	566	597	876	906	249
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	316	366	113	113	208	253	316	328	87
Pickup balers	353	374	62	62	301	312	417	425	44
Field forage harvesters, shear bar or flywheel type	113	120	33	33	81	87	208	221	48

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	923	257	(X)	802	(X)	911	713
Workers	3 893	(X)	702	(X)	3 191	3 881	3 232
Farms with—							
1 worker	284	134	134	264	264	272	252
2 workers	214	84	168	174	348	214	95
3 or 4 workers	200	28	96	171	574	200	161
5 to 9 workers	157	3	15	127	810	157	130
10 workers or more	68	8	289	66	1 195	68	75

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	885	(X)	1 037	(X)	848	(X)	992	(X)
Any cattle, hogs, or sheep	799	(X)	963	(X)	768	(X)	923	(X)
Sales:								
Any livestock or poultry and their products $1,000	848	37 739	1 007	23 639	813	37 698	970	23 598
Any cattle, hogs, or sheep $1,000	800	21 483	968	(NA)	770	21 451	936	14 021
CATTLE AND CALVES								
Inventory:								
Cattle and calves	630	34 709	774	39 714	605	34 528	742	39 274
Cows and heifers that had calved	452	11 536	574	13 281	436	11 454	555	13 096
Beef cows	354	8 103	442	9 183	338	8 021	426	9 007
Milk cows	108	3 433	154	4 098	108	3 433	150	4 089
Heifers and heifer calves	460	9 056	(NA)	(NA)	445	9 018	468	8 055
Steers, steer calves, bulls and bull calves	517	14 117	(NA)	(NA)	497	14 056	607	18 123
Sales:								
Cattle and calves	609	32 486	746	26 709	588	32 415	721	26 569
$1,000	(X)	14 738	(X)	(NA)	(X)	14 719	(X)	9 020
Calves	242	4 454	(NA)	(NA)	233	4 425	299	4 381
$1,000	(X)	988	(X)	(NA)	(X)	983	(X)	450
Cattle	525	28 032	(NA)	(NA)	508	27 990	608	22 188
$1,000	(X)	13 750	(X)	(NA)	(X)	13 735	(X)	8 570
Fattened cattle	310	18 606	(NA)	(NA)	305	18 592	265	15 969
$1,000	(X)	9 576	(X)	(NA)	(X)	9 570	(X)	6 468
Dairy products $1,000	84	3 751	(NA)	(NA)	84	3 751	130	3 165
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	276	55 648	286	34 697	266	55 520	280	34 577
Used or to be used for breeding	171	7 490	(NA)	(NA)	166	7 456	178	4 576
Other hogs and pigs	266	48 158	(NA)	(NA)	258	48 064	263	30 001
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	183	7 675	210	6 626	178	7 635	206	6 602
Dec. 1 of preceding year and May 31	166	3 937	180	3 506	161	3 922	176	3 484
June 1 and Nov. 30	154	3 738	165	3 120	149	3 713	164	(D)
Sheep and lambs	89	2 021	133	3 511	84	1 941	124	3 381
Ewes 1 year old or older	82	1 436	(NA)	(NA)	78	1 381	117	2 104
Goats	7	26	(NA)	(NA)	4	15	6	15
Horses and ponies	130	595	129	533	121	555	117	462
Sales:								
Hogs and pigs	299	71 878	342	67 659	291	71 706	335	67 558
$1,000	(X)	6 651	(X)	(NA)	(X)	6 643	(X)	4 889
Feeder pigs	60	13 758	58	8 267	58	(D)	58	8 267
$1,000	(X)	632	(X)	(NA)	(X)	(D)	(X)	190
Sheep and lambs	95	1 816	127	3 533	90	1 706	124	3 468
Sheep and lambs shorn	87	1 864	(NA)	(NA)	83	1 775	109	2 555
Pounds of wool	(X)	13 686	(X)	(NA)	(X)	13 096	(X)	17 604
Sheep, lambs, and wool $1,000	97	95	(NA)	(NA)	92	89	127	112
Goats	2	(D)	(NA)	(NA)	1	(D)	3	14
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	23	64	17	49	21	(D)	17	49
$1,000	(X)	89	(X)	(NA)	(X)	(D)	(X)	34
POULTRY								
Inventory:								
Any poultry	126	(X)	167	(X)	114	(X)	157	(X)
Chickens 3 months old or older	110	1 358 684	153	702 020	99	1 358 224	143	701 605
Hens and pullets of laying age	107	(D)	148	589 691	96	(D)	138	589 296
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	5	110 397
Pullet chicks and pullets under 3 months old	5	175 515	(NA)	(NA)	5	175 515	2	(D)
Broilers and other meat-type chickens	13	906	20	1 856	12	(D)	20	1 856
Turkeys	4	45	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	36	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	4	9	(NA)	(NA)	3	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	20	(X)	14	(X)
Sales:								
Any poultry	53	(X)	73	(X)	47	(X)	72	(X)
Chickens 3 months old or older	39	1 468 282	55	753 888	37	(D)	54	(D)
Hens and pullets of laying age	36	(D)	52	343 027	34	(D)	51	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	4	409 420
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	5	636	13	2 328	4	(D)	13	2 328
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	6	(X)
Poultry and poultry products $1,000	77	12 408	100	6 370	68	12 405	99	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 882	326 258	(X)	1	(D)	1 858	325 988	(X)	1	(D)
	1974	1 977	302 518	(X)	(NA)	(NA)	1 959	302 368	(X)	3	590
For grain or seed (bushels)	1978	1 879	322 839	34 987 057	1	(D)	1 855	322 569	34 967 373	1	(D)
	1974	1 971	297 211	24 797 858	(NA)	(NA)	1 953	297 061	24 787 710	3	(D)
For silage or green chop (tons, green)	1978	116	3 419	64 669	–	–	116	3 419	64 669	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	5 050	72 466	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	257	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	24	646	(X)	(NA)	(NA)	20	626	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	(D)	33 136	(NA)	(NA)	6	(D)	33 136	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	243	2 515	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	186	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	61	1 388	50 040	–	–	61	1 388	50 040	–	–
	1974	291	8 407	320 774	(NA)	(NA)	287	8 383	320 140	–	–
Oats for grain (bushels)	1978	214	3 952	199 838	–	–	214	3 952	199 838	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	396	7 784	403 171	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	7	52	1 434	–	–	7	52	1 434	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	117	2 350	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 827	270 464	9 358 035	–	–	1 804	270 292	9 352 655	–	–
	1974	1 905	257 201	7 027 658	(NA)	(NA)	1 889	256 958	7 023 827	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	492	11 151	32 399	–	–	486	11 077	32 224	–	–
	1974	603	13 550	34 600	(NA)	(NA)	590	13 472	34 474	–	–
Alfalfa hay (tons, dry)	1978	411	7 763	24 856	–	–	408	7 709	24 716	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	358	7 115	21 551	–	–
Other tame dry hay (tons, dry) (see text)	1978	49	611	1 050	–	–	46	591	1 015	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	147	6 023	(X)	–	–	144	6 020	(X)	–	–
	1974	201	7 489	(X)	(NA)	(NA)	200	(D)	(X)	–	–
Sweet corn	1978	144	5 543	(X)	–	–	142	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	196	6 140	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	38	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	18	(X)	1	(D)	7	9	(X)	1	(D)
	1974	7	43	(X)	(NA)	(NA)	4	36	(X)	–	–
Apples (pounds)	1978	10	13	(D)	(NA)	(NA)	6	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	316 800	(NA)	(NA)
Peaches (pounds)	1978	6	2	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	11	1 791	(X)	1	(D)	9	(D)	(X)	1	(D)
Other crops	1978	28	1 682	(X)	(NA)	(NA)	27	(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	847	216 098	874	209 429	690	201 950	665	190 714
Average size of farm	(X)	255	(X)	240	(X)	293	(X)	287
Approximate land area	(X)	387 200	(X)	387 200	(X)	387 200	(X)	387 200
Proportion in farms — percent	(X)	55.8	(X)	54.1	(X)	52.2	(X)	49.3
Value of land and buildings:[1]								
Average per farm — dollars	202 976	(X)	107 967	(X)	225 341	(X)	127 023	(X)
Average per acre — dollars	(X)	803	(X)	451	(X)	780	(X)	443
Land in farms according to use:								
Total cropland	809	165 449	853	156 837	672	157 758	650	147 416
Harvested cropland	757	130 502	788	112 371	652	128 183	629	109 106
By acres harvested:								
1 to 9 acres	61	357	54	(NA)	31	(D)	13	(NA)
10 to 19 acres	73	986	98	(NA)	34	427	35	(NA)
20 to 29 acres	59	1 402	47	(NA)	37	904	18	(NA)
30 to 49 acres	120	4 613	130	(NA)	107	4 170	108	(NA)
50 to 99 acres	135	9 270	148	(NA)	135	9 270	145	(NA)
100 to 199 acres	127	18 219	146	(NA)	127	18 219	146	(NA)
200 to 499 acres	115	36 494	123	(NA)	115	36 494	123	(NA)
500 to 999 acres	46	28 139	32	(NA)	45	(D)	31	(NA)
1,000 acres or more	21	31 022	10	(NA)	21	31 022	10	(NA)
Cropland used only for pasture	391	23 075	470	26 176	319	20 013	327	21 226
Other cropland	285	11 872	305	18 290	238	9 562	263	17 084
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	4 359	(NA)	(NA)	102	3 550	100	2 581
Cropland on which all crops failed	55	2 627	(NA)	(NA)	40	1 427	91	5 565
Cropland in cultivated summer fallow	15	239	(NA)	(NA)	15	239	40	2 111
Cropland idle	156	4 647	(NA)	(NA)	140	4 346	107	6 827
Total woodland	507	34 923	507	30 400	423	30 821	379	25 470
Woodland pastured	261	10 821	(NA)	(NA)	224	9 633	203	8 526
Woodland not pastured	358	24 102	(NA)	(NA)	300	21 188	285	16 944
Other land	601	15 726	682	22 192	476	13 371	514	17 828
Pastureland and rangeland, other than cropland and woodland pastured	138	6 628	(NA)	(NA)	108	5 593	146	8 664
Land in house lots, ponds, roads, wasteland, etc	575	9 098	(NA)	(NA)	456	7 778	477	9 164
Pastureland, all types	533	40 524	(NA)	(NA)	434	35 239	(NA)	38 416
Irrigated land	9	95	4	21	7	(D)	4	21
Harvested cropland irrigated	8	(D)	(NA)	(NA)	6	(D)	4	21
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	140	2 414	(X)	(X)	132	2 347	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	847	26 117	874	17 247	690	25 626	665	16 762
Average per farm — dollars	(X)	30 834	(X)	19 733	(X)	37 139	(X)	25 206
Farms by value of agricultural products sold:[1]								
$100,000 or more	57	11 584	27	(NA)	57	11 584	27	(NA)
$40,000 to $99,999	124	7 683	77	(NA)	124	7 683	77	(NA)
$20,000 to $39,999	98	2 798	115	(NA)	98	2 798	115	(NA)
$10,000 to $19,999	149	2 130	142	(NA)	149	2 130	142	(NA)
$5,000 to $9,999	132	953	162	(NA)	132	953	162	(NA)
$2,500 to $4,999	130	477	124	(NA)	130	477	124	(NA)
Less than $2,500 (see text)	156	(D)	225	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	33	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	51	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	642	19 015	682	12 217	580	18 925	(NA)	12 089
Grains	574	16 597	(NA)	(NA)	531	16 534	568	10 229
Commodity Credit Corporation loans	38	477	(NA)	(NA)	37	(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	116	256	(NA)	(NA)	92	232	149	221
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	9	(D)	8	34
Fruits, nuts, and berries	21	1 756	(NA)	(NA)	20	(D)	16	1 429
Nursery and greenhouse products	8	314	6	180	7	(D)	5	(D)
Other crops	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	547	7 102	597	4 962	455	6 701	471	4 606
Poultry and poultry products	47	260	75	325	40	239	67	301
Dairy products	24	609	(NA)	(NA)	21	532	26	631
Cattle and calves	457	2 919	(NA)	(NA)	384	2 766	388	1 630
Hogs and pigs	223	3 074	(NA)	(NA)	208	2 940	237	1 999
Sheep, lambs, and wool	13	13	(NA)	(NA)	9	7	19	8
Other livestock and livestock products (see text)	27	227	(NA)	(NA)	19	217	11	37

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	847	874	216 098	757	209 129	130 502	9	1 712	803	95
Farms with—										
1 to 9 acres	21	11	67	4	16	10	2	(D)	(D)	(D)
10 to 49 acres	143	143	4 300	111	3 448	2 072	2	(D)	(D)	(D)
50 to 69 acres	52	44	3 087	42	2 494	1 561	1	(D)	(D)	(D)
70 to 99 acres	96	93	7 966	87	7 264	3 384	1	(D)	(D)	(D)
100 to 139 acres	99	113	11 596	89	10 465	4 690	–	–	–	–
140 to 179 acres	99	111	15 397	94	14 596	6 343	–	–	–	–
180 to 219 acres	50	69	10 006	49	9 787	4 744	–	–	–	–
220 to 259 acres	42	39	10 055	41	9 835	6 179	–	–	–	–
260 to 499 acres	135	143	48 617	134	48 357	29 639	1	(D)	(D)	(D)
500 to 999 acres	79	86	52 920	75	50 780	34 441	2	(D)	(D)	(D)
1,000 to 1,999 acres	25	18	35 379	25	35 379	26 754	–	–	–	–
2,000 acres or more	6	4	16 708	6	16 708	10 685	–	–	–	–

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	847	216 098	874	209 429	690	201 950	665	190 714
Harvested cropland	757	130 502	788	112 371	652	128 183	629	109 106
Tenure of operator:								
Full owners	464	61 500	531	73 129	334	50 746	339	55 946
Harvested cropland	389	24 385	(NA)	27 852	301	22 339	(NA)	24 853
Part owners	287	130 091	251	114 863	268	127 957	238	113 501
Harvested cropland	281	87 751	(NA)	70 867	268	87 514	(NA)	70 645
Tenants	96	24 507	92	21 437	88	23 247	88	21 267
Harvested cropland	87	18 366	(NA)	13 652	83	18 330	(NA)	13 608
Type of organization:								
Individual or family	768	173 264	(NA)	(NA)	617	161 327	627	176 512
Partnership	71	35 341	(NA)	(NA)	66	35 130	36	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	411	545	383	477
Other	436	325	307	186
Operators by age group:				
Under 25 years	26	22	19	16
25 to 34 years	82	69	67	61
35 to 44 years	155	155	121	116
45 to 54 years	236	209	194	175
55 to 64 years	202	220	168	164
65 years and over	146	195	121	131
Average age	51.0	53.0	51.2	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	600	555	502	442
Not on farm operated	147	123	114	87
Not reported	100	192	74	134
Operators reporting days of work off farm:				
None	310	333	283	268
1 to 49 days	56	47	54	37
50 to 99 days	18	24	16	17
100 to 149 days	16	22	9	16
150 to 199 days	54	34	42	26
200 days or more	353	250	252	160

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	251	1 387	321	547	223	1 311	215	449
Feed for livestock and poultry	492	1 295	558	1 506	398	1 132	399	1 261
Commercially mixed formula feeds	184	595	429	842	144	525	334	812
Animal health costs	436	65	(NA)	(NA)	356	60	273	44
Seeds, bulbs, plants, and trees	621	1 090	548	530	553	1 071	468	515
Commercial fertilizer	596	2 079	512	1 177	538	2 051	458	1 155
Other agricultural chemicals including lime	665	1 442	405	696	590	1 430	367	683
Hired farm labor	297	1 428	286	1 045	277	1 349	237	946
Contract labor	29	33	19	36	14	29	9	33
Customwork, machine hire, and rental of machinery and equipment	368	389	321	194	265	371	270	176
Energy and petroleum products	847	1 723	(NA)	(NA)	692	1 642	(NA)	(NA)
Petroleum products	847	1 456	858	967	692	1 410	659	915
Gasoline	810	767	(NA)	(NA)	660	730	638	594
Diesel fuel	371	479	(NA)	(NA)	356	476	277	187
LP gas, butane, and propane	104	99	(NA)	(NA)	99	98	126	50
Fuel oil	55	16	(NA)	(NA)	55	16		
Natural gas	13	2	(NA)	(NA)	8	2	659	83
Kerosene, motor oil, and grease	847	93	(NA)	(NA)	692	88		
Electricity	547	247	(NA)	(NA)	453	214	(NA)	(NA)
Other—coal, wood, coke, etc.	82	20	(NA)	(NA)	72	18	(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	453	71 473	423	69 838	458	49 884
Cropland fertilized, except pasture	447	68 223	417	67 228	(NA)	47 269
Pasture and rangeland fertilized	79	3 250	73	2 610	(NA)	2 615
Lime	172	11 311	161	11 231	69	2 474
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	127	17 035	121	16 930	(NA)	10 612
Nematodes in crops	6	200	6	200	3	161
Diseases in crops and orchards	22	1 070	22	1 070	12	1 739
Weeds, grass, or brush in crops and pasture	391	72 361	366	71 553	(NA)	46 785
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	730	7	720	8	457
Insect control on livestock and poultry	214	(X)	183	(X)	41	(X)
Sanitation and rodent and bird control	117	(X)	97	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	847	843	692	645
$1,000	27 810	19 137	26 469	17 417
Average per farm—dollars	32 834	22 701	38 250	27 003
Farms by value group:				
$1 to $4,999	53	115	30	63
$5,000 to $9,999	208	169	106	76
$10,000 to $19,999	211	193	187	150

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	122	166	117	160
$30,000 to $49,999	100	120	100	117
$50,000 to $69,999	52	48	52	48
$70,000 to $99,999	40		40	
$100,000 to $199,999	43	32	42	31
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	672	932	421	494	329	438	669	829	462
Motortrucks including pickups	808	1 215	412	510	520	705	711	988	410
Wheel tractors	797	1 891	162	227	769	1 664	782	1 793	279
Grain and bean combines, self-propelled only	390	451	114	118	288	333	281	307	93
Corn heads for combines	285	309	83	83	209	226	202	212	48
Other cornpickers and picker-shellers	166	184	–	–	166	184	174	182	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	129	134	24	24	105	110	136	153	47
Pickup balers	298	304	71	71	232	233	258	264	55
Field forage harvesters, shear bar or flywheel type	75	103	16	16	59	87	46	51	13

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	297	85	(X)	267	(X)	277	237
Workers	1 744	(X)	215	(X)	1 529	1 400	1 818
Farms with—							
1 worker	107	55	55	108	108	107	70
2 workers	71	17	34	47	94	71	35
3 or 4 workers	30	9	28	33	112	25	44
5 to 9 workers	50	2	(D)	48	304	41	52
10 workers or more	39	2	(D)	31	911	33	36

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	578	(X)	616	(X)	470	(X)	472	(X)
Any cattle, hogs, or sheep	526	(X)	583	(X)	434	(X)	456	(X)
Sales:								
Any livestock or poultry and their products $1,000	547	7 102	597	4 962	455	6 701	471	4 606
Any cattle, hogs, or sheep $1,000	525	6 006	570	(NA)	439	5 713	456	3 637
CATTLE AND CALVES								
Inventory:								
Cattle and calves	473	18 558	523	22 089	393	17 191	406	19 332
Cows and heifers that had calved	429	8 596	441	10 242	359	7 912	349	9 087
Beef cows	411	7 854	411	9 118	343	7 292	323	8 082
Milk cows	50	742	73	1 124	43	620	59	1 005
Heifers and heifer calves	364	4 408	(NA)	(NA)	306	4 107	272	4 797
Steers, steer calves, bulls and bull calves	434	5 554	(NA)	(NA)	363	5 172	329	5 448
Sales:								
Cattle and calves	457	9 597	489	7 952	384	9 134	388	7 217
$1,000	(X)	2 919	(X)	(NA)	(X)	2 766	(X)	1 630
Calves	262	3 506	(NA)	(NA)	228	3 346	183	2 624
$1,000	(X)	703	(X)	(NA)	(X)	673	(X)	337
Cattle	377	6 091	(NA)	(NA)	319	5 788	318	4 593
$1,000	(X)	2 215	(X)	(NA)	(X)	2 093	(X)	1 293
Fattened cattle	131	2 632	(NA)	(NA)	116	2 559	129	2 343
$1,000	(X)	1 166	(X)	(NA)	(X)	1 110	(X)	786
Dairy products $1,000	24	609	(NA)	(NA)	21	532	26	631
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	220	23 865	246	19 776	198	23 116	218	18 845
Used or to be used for breeding	181	4 008	(NA)	(NA)	166	3 790	170	3 025
Other hogs and pigs	198	19 857	(NA)	(NA)	179	19 326	198	15 820
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	192	5 060	209	4 753	176	4 838	185	4 502
Dec. 1 of preceding year and May 31	168	2 464	187	2 544	155	2 362	167	2 404
June 1 and Nov. 30	161	2 596	173	2 209	150	2 476	157	2 098
Sheep and lambs	15	411	20	711	9	266	16	469
Ewes 1 year old or older	14	302	(NA)	(NA)	8	200	16	337
Goats	7	38	(NA)	(NA)	6	(D)	–	–
Horses and ponies	112	475	94	397	79	323	64	240
Sales:								
Hogs and pigs	223	37 471	264	36 289	208	36 303	237	34 499
$1,000	(X)	3 074	(X)	(NA)	(X)	2 940	(X)	1 999
Feeder pigs	81	14 901	83	14 156	74	14 374	72	13 389
$1,000	(X)	696	(X)	(NA)	(X)	673	(X)	320
Sheep and lambs	13	229	23	525	9	160	19	414
Sheep and lambs shorn	12	303	(NA)	(NA)	8	172	12	327
Pounds of wool	(X)	1 765	(X)	(NA)	(X)	756	(X)	2 445
Sheep, lambs, and wool $1,000	13	13	(NA)	(NA)	9	7	19	8
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	59	19	68	15	45	10	47
$1,000	(X)	43	(X)	(NA)	(X)	34	(X)	36
POULTRY								
Inventory:								
Any poultry	115	(X)	137	(X)	92	(X)	112	(X)
Chickens 3 months old or older	104	21 774	134	65 877	86	18 001	109	62 624
Hens and pullets of laying age	104	21 536	131	43 520	86	17 774	106	40 342
Pullets 3 months old or older	18	238	(NA)	(NA)	15	227	3	22 112
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	13	486	13	1 370	10	336	10	875
Turkeys	5	32	(NA)	(NA)	2	(D)	3	108
Turkeys for slaughter	4	26	(NA)	(NA)	1	(D)	3	108
Turkey hens kept for breeding	3	6	(NA)	(NA)	1	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	11	(X)	3	(X)
Sales:								
Any poultry	26	(X)	36	(X)	21	(X)	31	(X)
Chickens 3 months old or older	23	48 020	35	78 199	20	45 805	30	76 830
Hens and pullets of laying age	22	(D)	35	56 168	19	(D)	30	(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	2	(D)	4	495	2	(D)	3	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	47	260	75	325	40	239	67	301

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	413	29 083	(X)	–	–	390	28 593	(X)	–	–
	1974	415	19 996	(X)	(NA)	(NA)	375	19 187	(X)	–	–
For grain or seed (bushels)	1978	410	27 800	2 171 824	–	–	387	(D)	2 149 275	–	–
	1974	399	18 507	1 035 036	(NA)	(NA)	359	17 808	1 001 892	–	–
For silage or green chop (tons, green)	1978	40	1 283	15 697	–	–	39	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 208	12 559	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	171	(X)	–	–
Sorghums for all purposes	1978	52	1 787	(X)	–	–	49	1 765	(X)	–	–
	1974	29	1 107	(X)	(NA)	(NA)	26	1 044	(X)	–	–
For grain or seed (bushels)	1978	46	1 719	93 313	–	–	44	(D)	(D)	–	–
	1974	23	996	42 109	(NA)	(NA)	20	933	40 777	–	–
For silage or green chop (tons, green)	1978	6	68	606	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	880	–	–
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	247	10 890	384 119	–	–	241	10 777	381 646	–	–
	1974	501	29 295	677 838	(NA)	(NA)	469	28 758	669 873	–	–
Oats for grain (bushels)	1978	9	88	2 395	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	127	3 113	–	–
Barley for grain (bushels)	1978	4	26	920	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	33	760	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	511	76 472	2 166 702	1	(D)	481	75 918	2 156 156	–	–
	1974	511	50 964	1 037 411	(NA)	(NA)	492	50 686	1 033 662	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	14	1 893	2	(D)	3	(D)	(D)	1	(D)
	1974	13	7	870	(NA)	(NA)	8	6	821	–	–
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	6	1	77	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	412	12 716	27 300	–	–	341	11 467	25 384	–	–
	1974	459	13 245	24 363	(NA)	(NA)	355	11 405	21 586	–	–
Alfalfa hay (tons, dry)	1978	220	4 383	12 783	–	–	187	3 979	12 074	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	2 709	7 189	–	–
Other tame dry hay (tons, dry) (see text)	1978	238	6 752	12 045	–	–	200	6 103	11 149	–	–
Field seed crops	1978	7	132	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	81	1 538	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	7	132	10 790	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 498	108 493	–	–
All vegetables harvested for sale (see text)	1978	11	87	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	11	90	(X)	(NA)	(NA)	8	86	(X)	1	(D)
Sweet corn	1978	5	16	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	13	(X)	1	(D)
Tomatoes	1978	7	19	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	23	1 859	(X)	–	–	21	(D)	(X)	–	–
	1974	23	1 829	(X)	(NA)	(NA)	13	1 717	(X)	–	–
Apples (pounds)	1978	19	1 199	11 731 920	(NA)	(NA)	18	(D)	11 731 920	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 140	12 430 236	(NA)	(NA)
Peaches (pounds)	1978	16	628	2 606 858	(NA)	(NA)	14	(D)	2 606 858	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	556	310 300	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	5	7	(X)	(NA)	(NA)	5	7	(X)	4	6
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	7	25 075	4	6
Nursery and greenhouse products	1978	8	118	(X)	4	22	7	(D)	(X)	4	22
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	1 067	265 897	1 171	261 571	967	262 066	1 016	254 928
Average size of farm	(X)	249	(X)	223	(X)	271	(X)	251
Approximate land area	(X)	316 800	(X)	316 800	(X)	316 800	(X)	316 800
Proportion in farms, percent	(X)	83.9	(X)	82.6	(X)	82.7	(X)	80.5
Value of land and buildings:[1]								
Average per farm, dollars	462 663	(X)	124 173	(X)	503 379	(X)	139 052	(X)
Average per acre, dollars	(X)	1 732	(X)	556	(X)	1 742	(X)	554
Land in farms according to use:								
Total cropland	1 029	228 038	1 120	218 804	939	225 924	984	214 988
Harvested cropland	1 000	205 985	1 081	189 779	919	204 778	972	188 021
By acres harvested:								
1 to 9 acres	39	244	50	(NA)	13	84	11	(NA)
10 to 19 acres	67	915	49	(NA)	32	449	24	(NA)
20 to 29 acres	50	1 187	70	(NA)	39	928	35	(NA)
30 to 49 acres	84	3 191	113	(NA)	76	(D)	104	(NA)
50 to 99 acres	128	9 213	175	(NA)	127	(D)	174	(NA)
100 to 199 acres	224	32 152	231	(NA)	224	32 152	231	(NA)
200 to 499 acres	325	102 309	347	(NA)	325	102 309	347	(NA)
500 to 999 acres	77	49 780	45	(NA)	77	49 780	45	(NA)
1,000 acres or more	6	6 994	1	(NA)	6	6 994	1	(NA)
Cropland used only for pasture	328	12 592	355	13 509	302	12 143	319	12 290
Other cropland	336	9 461	377	15 516	309	9 003	329	14 677
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	97	1 745	(NA)	(NA)	90	1 715	99	2 127
Cropland on which all crops failed	25	428	(NA)	(NA)	19	355	145	7 321
Cropland in cultivated summer fallow	37	1 192	(NA)	(NA)	37	1 192	19	494
Cropland idle	222	6 096	(NA)	(NA)	201	5 741	150	4 735
Total woodland	501	18 908	443	17 392	455	17 924	387	16 082
Woodland pastured	166	4 357	(NA)	(NA)	148	4 040	150	3 708
Woodland not pastured	420	14 551	(NA)	(NA)	385	13 884	308	12 374
Other land	796	18 951	886	25 375	726	18 218	777	23 858
Pastureland and rangeland, other than cropland and woodland pastured	159	5 589	(NA)	(NA)	140	5 394	182	7 170
Land in house lots, ponds, roads, wasteland, etc	769	13 362	(NA)	(NA)	703	12 824	749	16 688
Pastureland, all types	477	22 538	(NA)	(NA)	432	21 577	(NA)	23 168
Irrigated land	4	36	2	(D)	4	36	2	(D)
Harvested cropland irrigated	4	36	(NA)	(NA)	4	36	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	277	4 393	(X)	(X)	270	4 352	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 067	46 572	1 171	30 893	967	46 433	1 016	30 691
Average per farm, dollars	(X)	43 648	(X)	26 382	(X)	48 018	(X)	30 208
Farms by value of agricultural products sold:[1]								
$100,000 or more	107	18 551	41	(NA)	107	18 551	41	(NA)
$40,000 to $99,999	299	19 083	224	(NA)	299	19 083	224	(NA)
$20,000 to $39,999	182	5 286	242	(NA)	182	5 286	242	(NA)
$10,000 to $19,999	157	2 241	205	(NA)	157	2 241	205	(NA)
$5,000 to $9,999	117	881	168	(NA)	117	881	168	(NA)
$2,500 to $4,999	105	391	120	(NA)	105	391	120	(NA)
Less than $2,500 (see text)	100	138	171	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	956	31 605	1 049	(D)	891	31 513	(NA)	(D)
Grains	944	31 359	(NA)	(NA)	885	31 274	942	20 796
Commodity Credit Corporation loans	103	1 299	(NA)	(NA)	102	(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	88	230	(NA)	(NA)	79	224	120	269
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	585	14 967	667	9 621	544	14 921	590	9 537
Poultry and poultry products	24	151	66	372	24	151	55	370
Dairy products	31	1 861	(NA)	(NA)	31	1 861	43	1 276
Cattle and calves	389	3 851	(NA)	(NA)	362	3 820	375	2 045
Hogs and pigs	342	9 026	(NA)	(NA)	329	9 016	392	5 811
Sheep, lambs, and wool	26	19	(NA)	(NA)	20	(D)	25	21
Other livestock and livestock products (see text)	16	59	(NA)	(NA)	14	(D)	11	15

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 067	1 171	265 897	1 000	264 089	205 985	4	600	318	36
Farms with—										
1 to 9 acres	37	43	157	11	79	63	–	–	–	–
10 to 49 acres	160	195	4 698	132	3 973	2 681	2	(D)	(D)	(D)
50 to 69 acres	64	73	3 704	56	3 256	2 195	–	–	–	–
70 to 99 acres	67	88	5 490	65	5 340	3 451	1	(D)	(D)	(D)
100 to 139 acres	93	94	10 820	91	10 578	7 168	–	–	–	–
140 to 179 acres	98	94	15 427	97	15 262	10 849	–	–	–	–
180 to 219 acres	86	84	16 958	86	16 958	12 638	–	–	–	–
220 to 259 acres	72	95	17 138	72	17 138	13 014	–	–	–	–
260 to 499 acres	259	305	96 485	259	96 485	78 302	–	–	–	–
500 to 999 acres	117	93	76 847	117	76 847	62 183	1	(D)	(D)	(D)
1,000 to 1,999 acres	14	7	18 173	14	18 173	13 441	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 067	265 897	1 171	261 571	967	262 066	1 016	254 928
Harvested cropland	1 000	205 985	1 081	189 779	919	204 778	972	188 021
Tenure of operator:								
Full owners	443	61 492	571	73 849	360	58 372	432	68 969
Harvested cropland	381	41 754	(NA)	48 999	317	40 836	(NA)	47 496
Part owners	526	187 114	517	171 333	519	186 680	504	169 788
Harvested cropland	525	149 258	(NA)	128 813	518	149 126	(NA)	128 686
Tenants	98	17 291	83	16 389	88	17 014	80	16 171
Harvested cropland	94	14 973	(NA)	11 967	84	14 816	(NA)	11 839
Type of organization:								
Individual or family	972	225 582	(NA)	(NA)	879	221 850	953	233 065
Partnership	84	33 498	(NA)	(NA)	77	33 399	62	(D)
Corporation	11	6 817	(NA)	(NA)	11	6 817	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	725	857	692	808
Other	342	313	275	207
Operators by age group:				
Under 25 years	43	23	37	20
25 to 34 years	166	145	153	127
35 to 44 years	197	222	171	200
45 to 54 years	244	299	223	253
55 to 64 years	269	305	254	275
65 years and over	148	176	129	140
Average age	48.6	50.5	48.6	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	823	772	755	680
Not on farm operated	135	186	114	150
Not reported	109	212	98	185
Operators reporting days of work off farm:				
None	499	412	476	383
1 to 49 days	94	67	90	55
50 to 99 days	39	37	33	26
100 to 149 days	47	38	42	38
150 to 199 days	47	55	40	44
200 days or more	271	234	218	172

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	365	2 866	377	1 189	357	2 865	301	1 166
Feed for livestock and poultry	557	3 446	627	2 838	501	3 412	532	2 784
Commercially mixed formula feeds	235	1 617	543	1 957	222	1 611	474	1 926
Animal health costs	469	242	(NA)	(NA)	435	237	366	124
Seeds, bulbs, plants, and trees	885	1 887	858	989	836	1 881	799	984
Commercial fertilizer	924	4 099	887	2 756	862	4 074	803	2 742
Other agricultural chemicals including lime	941	2 109	663	957	871	2 087	636	953
Hired farm labor	307	841	211	442	286	838	200	438
Contract labor	35	36	9	8	35	36	7	(D)
Customwork, machine hire, and rental of machinery and equipment	397	279	460	347	364	272	422	344
Energy and petroleum products	1 065	3 127	(NA)	(NA)	969	3 094	(NA)	(NA)
Petroleum products	1 065	2 613	1 153	1 838	969	2 591	1 006	1 817
Gasoline	1 018	1 305	(NA)	(NA)	926	1 288	1 001	1 126
Diesel fuel	616	714	(NA)	(NA)	612	713	468	379
LP gas, butane, and propane	403	442	(NA)	(NA)	403	442	323	197
Fuel oil	55	12	(NA)	(NA)	55	12		
Natural gas	29	13	(NA)	(NA)	25	12	1 006	114
Kerosene, motor oil, and grease	1 065	128	(NA)	(NA)	969	125		
Electricity	772	508	(NA)	(NA)	725	499	(NA)	(NA)
Other—coal, wood, coke, etc.	50	6	(NA)	(NA)	35	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	773	152 041	721	151 117	803	111 040
Cropland fertilized, except pasture	773	150 316	721	149 520	(NA)	109 850
Pasture and rangeland fertilized	60	1 725	48	1 597	(NA)	1 190
Lime	278	10 325	255	9 810	121	4 798
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	229	34 139	213	34 019	(NA)	16 920
Nematodes in crops	28	2 778	19	2 680	–	–
Diseases in crops and orchards	5	380	5	380	3	242
Weeds, grass, or brush in crops and pasture	647	135 340	604	134 609	(NA)	99 498
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	1 359	25	1 359	5	238
Insect control on livestock and poultry	256	(X)	240	(X)	43	(X)
Sanitation and rodent and bird control	173	(X)	165	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 065	1 131	969	977
$1,000	52 469	30 259	51 396	28 970
Average per farm—dollars	49 267	26 754	53 041	29 652
Farms by value group:				
$1 to $4,999	26	135	21	92
$5,000 to $9,999	152	157	73	99
$10,000 to $19,999	179	228	179	185

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	128	186	124	179
$30,000 to $49,999	183	270	183	267
$50,000 to $69,999	150	85	142	85
$70,000 to $99,999	72		72	
$100,000 to $199,999	144	70	144	70
$200,000 or more	31		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	939	1 227	617	713	432	514	1 013	1 335	796
Motortrucks including pickups	955	1 442	541	637	624	805	973	1 383	500
Wheel tractors	944	2 445	357	555	845	1 890	1 007	2 342	568
Grain and bean combines, self-propelled only	755	833	250	258	527	575	596	639	199
Corn heads for combines	648	666	226	233	424	433	479	495	173
Other cornpickers and picker-shellers	172	172	13	13	159	159	243	247	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	134	136	59	59	76	77	120	131	20
Pickup balers	262	264	76	77	187	187	162	169	23
Field forage harvesters, shear bar or flywheel type	95	100	39	39	56	61	79	79	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	307	73	(X)	280	(X)	286	200
Workers	792	(X)	111	(X)	681	759	768
Farms with—							
1 worker	101	55	55	126	126	88	72
2 workers	119	6	12	85	170	115	40
3 or 4 workers	41	11	(D)	25	78	37	32
5 to 9 workers	41	1	(D)	39	257	41	43
10 workers or more	5	–	–	5	50	5	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	630	(X)	682	(X)	572	(X)	597	(X)
Any cattle, hogs, or sheep	577	(X)	637	(X)	534	(X)	556	(X)
Sales:								
Any livestock or poultry and their products $1,000	585	14 967	667	9 621	544	14 921	590	9 537
Any cattle, hogs, or sheep $1,000	569	12 896	644	(NA)	530	(D)	572	7 877
CATTLE AND CALVES								
Inventory:								
Cattle and calves	416	17 178	466	16 468	382	16 857	398	15 789
Cows and heifers that had calved	348	6 931	392	7 597	317	6 775	337	7 204
Beef cows	300	5 245	333	5 890	275	5 111	287	5 516
Milk cows	78	1 686	94	1 707	69	1 664	83	1 688
Heifers and heifer calves	298	4 054	(NA)	(NA)	275	3 983	241	3 349
Steers, steer calves, bulls and bull calves	359	6 193	(NA)	(NA)	334	6 099	322	5 236
Sales:								
Cattle and calves	389	9 574	427	7 640	362	9 462	375	7 304
$1,000	(X)	3 851	(X)	(NA)	(X)	3 820	(X)	2 045
Calves	167	1 947	(NA)	(NA)	153	1 894	109	1 328
$1,000	(X)	439	(X)	(NA)	(X)	428	(X)	137
Cattle	342	7 627	(NA)	(NA)	321	7 568	338	5 976
$1,000	(X)	3 412	(X)	(NA)	(X)	3 392	(X)	1 908
Fattened cattle	218	5 470	(NA)	(NA)	212	5 451	193	3 970
$1,000	(X)	2 608	(X)	(NA)	(X)	2 599	(X)	1 374
Dairy products $1,000	31	1 861	(NA)	(NA)	31	1 861	43	1 276
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	331	65 336	374	48 036	316	64 995	344	47 677
Used or to be used for breeding	269	8 533	(NA)	(NA)	258	8 438	268	5 527
Other hogs and pigs	310	56 803	(NA)	(NA)	295	56 557	329	42 150
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	276	12 119	324	9 340	265	12 023	305	9 234
Dec. 1 of preceding year and May 31	255	6 005	300	5 080	246	5 947	283	5 012
June 1 and Nov. 30	246	6 114	254	4 260	241	6 076	246	4 222
Sheep and lambs	24	572	39	1 254	20	492	28	980
Ewes 1 year old or older	21	424	(NA)	(NA)	17	370	28	599
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	87	380	68	299	74	309	57	259
Sales:								
Hogs and pigs	342	96 926	412	86 462	329	96 674	392	85 919
$1,000	(X)	9 026	(X)	(NA)	(X)	9 016	(X)	5 811
Feeder pigs	87	17 638	86	16 117	82	17 482	72	15 746
$1,000	(X)	780	(X)	(NA)	(X)	776	(X)	368
Sheep and lambs	24	365	34	778	18	309	25	564
Sheep and lambs shorn	25	517	(NA)	(NA)	19	466	24	584
Pounds of wool	(X)	4 251	(X)	(NA)	(X)	3 900	(X)	4 960
Sheep, lambs, and wool $1,000	26	19	(NA)	(NA)	20	(D)	25	21
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	11	35	12	28	11	35	9	19
$1,000	(X)	57	(X)	(NA)	(X)	57	(X)	15
POULTRY								
Inventory:								
Any poultry	86	(X)	153	(X)	66	(X)	121	(X)
Chickens 3 months old or older	80	5 118	145	11 835	63	4 610	114	10 499
Hens and pullets of laying age	80	5 023	140	11 005	63	(D)	111	9 712
Pullets 3 months old or older	6	95	(NA)	(NA)	3	(D)	7	504
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	17	1 499	21	2 357	8	811	20	(D)
Turkeys	5	17	(NA)	(NA)	2	(D)	3	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	10	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	15	(X)	39	(X)	14	(X)	37	(X)
Chickens 3 months old or older	10	1 149	34	105 325	10	1 149	32	(D)
Hens and pullets of laying age	10	1 149	32	(D)	10	1 149	30	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	405	1	(D)	4	405
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	24	151	66	372	24	151	55	370

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	722	65 803	(X)	2	(D)	701	65 588	(X)	2	(D)
	1974	693	44 568	(X)	(NA)	(NA)	654	44 131	(X)	–	–
For grain or seed (bushels)	1978	715	63 637	6 610 779	2	(D)	694	63 422	6 595 655	2	(D)
	1974	686	42 164	2 835 915	(NA)	(NA)	648	41 754	2 822 662	–	–
For silage or green chop (tons, green)	1978	102	2 166	36 539	–	–	102	2 166	36 539	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	2 258	27 397	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	119	(X)	–	–
Sorghums for all purposes	1978	30	1 478	(X)	–	–	30	1 478	(X)	–	–
	1974	38	1 735	(X)	(NA)	(NA)	35	1 683	(X)	–	–
For grain or seed (bushels)	1978	27	1 396	107 797	–	–	27	1 396	107 797	–	–
	1974	32	1 464	66 765	(NA)	(NA)	29	1 412	64 329	–	–
For silage or green chop (tons, green)	1978	3	82	975	–	–	3	82	975	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	127	990	–	–
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)	3	144	(X)	–	–
Wheat for grain (bushels)	1978	447	13 514	505 333	–	–	434	13 404	502 321	–	–
	1974	782	31 592	918 101	(NA)	(NA)	741	31 248	910 340	–	–
Oats for grain (bushels)	1978	6	144	6 625	–	–	6	144	6 625	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	466	16 080	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	894	119 744	3 728 674	–	–	846	119 103	3 713 429	–	–
	1974	968	106 379	2 182 204	(NA)	(NA)	900	105 609	2 172 051	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	356	8 225	18 158	1	(D)	324	7 968	17 763	1	(D)
	1974	360	8 235	16 695	(NA)	(NA)	335	8 091	16 535	–	–
Alfalfa hay (tons, dry)	1978	137	2 736	8 152	1	(D)	122	2 643	8 019	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 443	3 516	–	–
Other tame dry hay (tons, dry) (see text)	1978	220	4 670	8 814	–	–	203	4 517	8 568	–	–
Field seed crops	1978	4	223	(X)	–	–	4	223	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	865	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	63	4 200	–	–	4	63	4 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	57	5 280	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	6	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	1	–	(NA)	(NA)	2	(D)	–	(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	5	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	1 225	250 354	1 266	237 159	964	237 170	970	220 161
Average size of farm	(X)	204	(X)	187	(X)	246	(X)	227
Approximate land area	(X)	366 720	(X)	366 720	(X)	366 720	(X)	366 720
Proportion in farms, percent	(X)	68.3	(X)	64.7	(X)	64.7	(X)	60.0
Value of land and buildings:[1]								
Average per farm, dollars	182 778	(X)	78 902	(X)	218 377	(X)	94 561	(X)
Average per acre, dollars	(X)	864	(X)	421	(X)	859	(X)	417
Land in farms according to use:								
Total cropland	1 175	198 360	1 220	184 531	941	190 976	954	175 139
Harvested cropland	1 099	167 187	1 123	144 109	906	163 811	922	140 998
By acres harvested:								
1 to 9 acres	56	295	71	(NA)	14	51	17	(NA)
10 to 19 acres	116	1 562	126	(NA)	32	437	36	(NA)
20 to 29 acres	97	2 238	86	(NA)	58	1 348	49	(NA)
30 to 49 acres	160	5 988	169	(NA)	139	5 255	153	(NA)
50 to 99 acres	205	14 209	245	(NA)	198	13 825	241	(NA)
100 to 199 acres	199	28 457	200	(NA)	199	28 457	200	(NA)
200 to 499 acres	201	63 303	180	(NA)	201	63 303	180	(NA)
500 to 999 acres	57	39 630	40	(NA)	57	39 630	40	(NA)
1,000 acres or more	8	11 505	6	(NA)	8	11 505	6	(NA)
Cropland used only for pasture	510	20 417	580	26 706	402	17 389	435	22 813
Other cropland	362	10 756	410	13 716	303	9 776	329	11 328
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	163	4 470	(NA)	(NA)	141	3 982	151	3 304
Cropland on which all crops failed	31	764	(NA)	(NA)	24	(D)	98	3 237
Cropland in cultivated summer fallow	22	820	(NA)	(NA)	21	(D)	20	483
Cropland idle	210	4 702	(NA)	(NA)	172	4 280	149	4 304
Total woodland	632	26 748	630	24 511	527	24 343	509	21 736
Woodland pastured	274	6 397	(NA)	(NA)	223	5 570	237	7 912
Woodland not pastured	482	20 351	(NA)	(NA)	411	18 773	371	13 824
Other land	882	25 246	947	28 117	683	21 851	730	23 286
Pastureland and rangeland, other than cropland and woodland pastured	203	8 570	(NA)	(NA)	156	7 702	217	9 105
Land in house lots, ponds, roads, wasteland, etc	843	16 676	(NA)	(NA)	653	14 149	698	14 181
Pastureland, all types	690	35 384	(NA)	(NA)	531	30 661	(NA)	39 830
Irrigated land	5	(D)	2	(D)	5	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	193	2 806	(X)	(X)	180	2 729	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 225	27 884	1 266	19 493	964	27 532	970	19 161
Average per farm, dollars	(X)	22 762	(X)	15 397	(X)	28 560	(X)	19 754
Farms by value of agricultural products sold:[1]								
$100,000 or more	57	9 103	25	(NA)	57	9 103	25	(NA)
$40,000 to $99,999	142	8 638	102	(NA)	142	8 638	102	(NA)
$20,000 to $39,999	164	4 747	149	(NA)	164	4 747	149	(NA)
$10,000 to $19,999	203	2 834	190	(NA)	203	2 834	190	(NA)
$5,000 to $9,999	213	1 532	239	(NA)	213	1 532	239	(NA)
$2,500 to $4,999	185	678	230	(NA)	185	678	230	(NA)
Less than $2,500 (see text)	261	352	331	(NA)	(X)	(X)	35	(NA)
$2,000 to $2,499	55	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	81	99	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 008	18 812	1 058	13 373	866	18 637	(NA)	13 216
Grains	956	17 863	(NA)	(NA)	841	17 722	875	12 697
Commodity Credit Corporation loans	46	166	(NA)	(NA)	44	(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	169	406	(NA)	(NA)	140	376	207	288
Vegetables, sweet corn, and melons	6	1	(NA)	(NA)	6	1	3	(D)
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	4	(D)	4	76
Nursery and greenhouse products	8	390	12	145	8	390	10	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	13
Livestock, poultry, and their products	727	9 072	786	6 111	574	8 895	613	5 935
Poultry and poultry products	33	59	43	150	24	(D)	37	149
Dairy products	16	976	(NA)	(NA)	16	976	18	489
Cattle and calves	591	3 923	(NA)	(NA)	472	3 794	479	2 125
Hogs and pigs	319	4 027	(NA)	(NA)	279	3 988	331	3 075
Sheep, lambs, and wool	23	36	(NA)	(NA)	19	(D)	21	90
Other livestock and livestock products (see text)	26	50	(NA)	(NA)	20	47	7	7

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 225	1 266	250 354	1 099	245 126	167 187	5	6 457	5 265	(D)
Farms with—										
1 to 9 acres	37	34	148	8	59	43	–	–	–	–
10 to 49 acres	273	257	7 866	212	6 400	4 032	1	(D)	(D)	(D)
50 to 69 acres	91	88	5 311	80	4 676	2 744	–	–	–	–
70 to 99 acres	149	176	12 140	137	11 153	6 182	–	–	–	–
100 to 139 acres	125	151	14 723	121	14 231	7 907	–	–	–	–
140 to 179 acres	105	120	16 473	98	15 428	8 777	–	–	–	–
180 to 219 acres	72	98	14 250	71	14 066	9 230	–	–	–	–
220 to 259 acres	61	59	14 685	61	14 685	9 022	–	–	–	–
260 to 499 acres	197	193	71 171	196	70 841	49 433	–	–	–	–
500 to 999 acres	88	69	58 280	88	58 280	44 160	1	(D)	(D)	(D)
1,000 to 1,999 acres	25	19	(D)	25	(D)	(D)	2	(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	1 225	250 354	1 266	237 159	964	237 170	970	220 161
Harvested cropland	1 099	167 187	1 123	144 109	906	163 811	922	140 998
Tenure of operator:								
Full owners	691	85 176	774	87 456	468	74 059	515	72 964
Harvested cropland	575	44 982	(NA)	42 471	417	42 379	(NA)	39 752
Part owners	450	151 594	420	136 609	422	149 865	390	134 344
Harvested cropland	446	111 417	(NA)	92 204	420	110 801	(NA)	91 859
Tenants	84	13 584	72	13 094	74	13 246	65	12 853
Harvested cropland	78	10 788	(NA)	9 434	69	10 631	(NA)	9 387
Type of organization:								
Individual or family	1 131	225 090	(NA)	(NA)	886	212 352	933	210 670
Partnership	85	21 784	(NA)	(NA)	69	21 338	35	(D)
Corporation	4	1 900	(NA)	(NA)	4	1 900	1	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 580	(NA)	(NA)	5	1 580	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	537	616	491	523
Other	688	648	473	445
Operators by age group:				
Under 25 years	51	49	40	36
25 to 34 years	180	139	144	112
35 to 44 years	275	198	231	149
45 to 54 years	268	318	217	246
55 to 64 years	255	306	189	238
65 years and over	196	254	143	187
Average age	48.7	51.5	48.1	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	921	823	722	641
Not on farm operated	157	188	128	125
Not reported	147	253	114	202
Operators reporting days of work off farm:				
None	380	347	327	292
1 to 49 days	86	60	76	40
50 to 99 days	56	39	44	35
100 to 149 days	68	54	60	35
150 to 199 days	79	60	59	51
200 days or more	517	477	362	327

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	252	2 677	381	880	211	2 628	263	812
Feed for livestock and poultry	632	2 502	683	1 780	503	2 425	486	1 689
Commercially mixed formula feeds	289	1 088	538	1 026	243	1 050	432	986
Animal health costs	460	150	(NA)	(NA)	353	143	275	82
Seeds, bulbs, plants, and trees	825	1 201	821	741	726	1 188	690	728
Commercial fertilizer	909	3 597	810	1 911	811	3 569	698	1 882
Other agricultural chemicals including lime	827	1 272	508	570	729	1 250	466	563
Hired farm labor	256	695	283	456	237	694	250	448
Contract labor	32	53	35	14	32	53	31	14
Customwork, machine hire, and rental of machinery and equipment	431	374	541	302	382	352	456	286
Energy and petroleum products	1 226	2 163	(NA)	(NA)	966	2 097	(NA)	(NA)
Petroleum products	1 225	1 864	1 220	1 248	965	1 807	955	1 184
Gasoline	1 179	1 060	(NA)	(NA)	929	1 015	951	836
Diesel fuel	558	544	(NA)	(NA)	522	541	327	225
LP gas, butane, and propane	189	87	(NA)	(NA)	189	87	128	40
Fuel oil	58	20	(NA)	(NA)	36	20		
Natural gas	34	3	(NA)	(NA)	34	3	941	83
Kerosene, motor oil, and grease	1 225	149	(NA)	(NA)	965	141		
Electricity	718	293	(NA)	(NA)	659	284	(NA)	(NA)
Other—coal, wood, coke, etc.	43	6	(NA)	(NA)	43	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	750	117 161	674	116 052	698	73 358
Cropland fertilized, except pasture	744	111 184	673	110 110	(NA)	71 462
Pasture and rangeland fertilized	127	5 977	121	5 942	(NA)	1 896
Lime	308	9 770	264	9 117	177	7 076
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	22 540	203	22 455	(NA)	6 495
Nematodes in crops	49	2 074	49	2 074	3	221
Diseases in crops and orchards	17	1 171	7	1 136	6	858
Weeds, grass, or brush in crops and pasture	495	86 774	435	85 619	(NA)	51 015
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	1 898	27	1 883	7	916
Insect control on livestock and poultry	189	(X)	171	(X)	34	(X)
Sanitation and rodent and bird control	173	(X)	162	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 226	1 180	966	894
$1,000	35 320	20 849	33 353	18 382
Average per farm—dollars	28 809	17 669	34 527	20 562
Farms by value group:				
$1 to $4,999	154	238	92	165
$5,000 to $9,999	329	271	178	135
$10,000 to $19,999	192	283	155	220
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	185	173	185	164
$30,000 to $49,999	141	145	131	140
$50,000 to $69,999	110	47	110	47
$70,000 to $99,999	33	23	33	23
$100,000 to $199,999	62		62	
$200,000 or more	20		20	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	975	1 287	524	577	531	710	1 026	1 265	693
Motortrucks including pickups	1 076	1 613	559	636	731	977	970	1 361	460
Wheel tractors	1 129	2 449	297	467	1 044	1 982	1 049	1 996	296
Grain and bean combines, self-propelled only	586	727	149	161	492	566	409	471	104
Corn heads for combines	474	529	106	112	390	417	269	291	61
Other cornpickers and picker-shellers	231	244	10	10	221	234	278	283	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	206	222	73	73	139	149	158	170	26
Pickup balers	268	299	41	46	242	253	235	252	40
Field forage harvesters, sheor bar or flywheel type	78	87	29	29	54	58	55	57	11

Table 8.

Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	256	66	(X)	232	(X)	237	250
Workers	705	(X)	127	(X)	578	682	1 270
Farms with—							
1 worker	121	39	39	126	126	106	91
2 workers	65	17	(D)	50	100	61	42
3 or 4 workers	40	2	(D)	33	124	40	49
5 to 9 workers	15	8	48	14	98	15	33
10 workers or more	15	–	–	9	130	15	35

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	758	(X)	823	(X)	578	(X)	622	(X)
Any cattle, hogs, or sheep	712	(X)	796	(X)	554	(X)	606	(X)
Sales:								
Any livestock or poultry and their products $1,000	727	9 072	786	6 111	574	8 895	613	5 935
Any cattle, hogs, or sheep $1,000	718	7 987	773	(NA)	568	(D)	605	5 290
CATTLE AND CALVES								
Inventory:								
Cattle and calves	609	21 103	696	23 161	471	19 560	525	20 833
Cows and heifers that had calved	536	9 641	568	10 393	426	8 877	437	9 137
Beef cows	515	8 676	536	9 593	408	7 925	416	8 427
Milk cows	47	965	93	800	38	952	67	710
Heifers and heifer calves	473	5 418	(NA)	(NA)	376	5 026	344	4 784
Steers, steer calves, bulls and bull calves	525	6 044	(NA)	(NA)	421	5 657	451	6 912
Sales:								
Cattle and calves	591	11 650	609	9 462	472	11 151	479	8 596
$1,000	(X)	3 923	(X)	(NA)	(X)	3 794	(X)	2 125
Calves	300	3 458	(NA)	(NA)	243	3 235	201	2 245
$1,000	(X)	726	(X)	(NA)	(X)	684	(X)	281
Cattle	483	8 192	(NA)	(NA)	393	7 916	406	6 351
$1,000	(X)	3 197	(X)	(NA)	(X)	3 111	(X)	1 844
Fattened cattle	191	4 447	(NA)	(NA)	162	4 379	202	3 534
$1,000	(X)	1 823	(X)	(NA)	(X)	1 800	(X)	1 046
Dairy products $1,000	16	976	(NA)	(NA)	16	976	18	489
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	310	34 062	337	23 597	268	33 539	284	22 956
Used or to be used for breeding	281	5 650	(NA)	(NA)	247	5 498	235	3 784
Other hogs and pigs	278	28 412	(NA)	(NA)	244	28 041	251	19 172
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	294	6 627	317	5 557	259	6 512	274	5 396
Dec. 1 of preceding year and May 31	265	3 277	283	2 910	237	3 227	251	2 832
June 1 and Nov. 30	244	3 350	260	2 647	220	3 285	230	2 564
Sheep and lambs	25	598	34	1 253	19	542	23	876
Ewes 1 year old or older	24	512	(NA)	(NA)	18	474	23	616
Goats	4	9	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	150	478	136	360	96	294	85	245
Sales:								
Hogs and pigs	319	49 236	382	50 240	279	48 406	331	49 166
$1,000	(X)	4 027	(X)	(NA)	(X)	3 988	(X)	3 075
Feeder pigs	138	15 590	138	14 578	118	15 133	111	13 853
$1,000	(X)	691	(X)	(NA)	(X)	672	(X)	314
Sheep and lambs	21	485	29	2 944	17	449	19	2 667
Sheep and lambs shorn	22	584	(NA)	(NA)	19	545	17	1 000
Pounds of wool	(X)	3 717	(X)	(NA)	(X)	3 495	(X)	7 369
Sheep, lambs, and wool $1,000	23	36	(NA)	(NA)	19	(D)	21	90
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	38	6	6	16	28	4	(D)
$1,000	(X)	49	(X)	(NA)	(X)	46	(X)	2
POULTRY								
Inventory:								
Any poultry	109	(X)	125	(X)	70	(X)	95	(X)
Chickens 3 months old or older	104	8 623	109	18 449	69	7 453	84	17 662
Hens and pullets of laying age	104	8 579	108	18 212	69	7 421	83	(D)
Pullets 3 months old or older	9	44	(NA)	(NA)	6	32	2	(D)
Pullet chicks and pullets under 3 months old	4	52	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	8	226	18	449	5	51	12	287
Turkeys	9	86	(NA)	(NA)	7	(D)	1	(D)
Turkeys for slaughter	6	56	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	7	30	(NA)	(NA)	6	(D)	1	(D)
Other poultry	15	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	18	(X)	16	(X)	10	(X)	14	(X)
Chickens 3 months old or older	8	(D)	15	22 172	4	(D)	14	(D)
Hens and pullets of laying age	8	(D)	15	22 172	4	(D)	14	(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	6	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	33	59	43	150	24	(D)	37	149

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	604	41 061	(X)	3	(D)	541	40 490	(X)	3	(D)
	1974	529	23 637	(X)	(NA)	(NA)	491	23 348	(X)	1	(D)
For grain or seed (bushels)	1978	589	39 582	2 913 431	3	(D)	527	39 022	2 888 070	3	(D)
	1974	512	22 380	1 367 772	(NA)	(NA)	477	22 102	1 356 554	1	(D)
For silage or green chop (tons, green)	1978	62	(D)	17 060	–	–	60	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 007	10 137	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	239	(X)	–	–
Sorghums for all purposes	1978	93	3 477	(X)	–	–	87	3 420	(X)	–	–
	1974	92	3 479	(X)	(NA)	(NA)	73	3 374	(X)	–	–
For grain or seed (bushels)	1978	86	3 407	219 288	–	–	80	3 350	215 115	–	–
	1974	87	3 332	160 171	(NA)	(NA)	68	3 227	155 263	–	–
For silage or green chop (tons, green)	1978	7	70	855	–	–	7	70	855	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	32	201	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	115	(X)	–	–
Wheat for grain (bushels)	1978	440	17 332	607 800	–	–	419	17 095	602 594	–	–
	1974	629	27 569	704 639	(NA)	(NA)	579	27 037	693 186	–	–
Oats for grain (bushels)	1978	13	272	10 040	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	126	5 210	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	43	1 313	–	–
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	872	94 553	2 076 094	1	(D)	786	93 310	2 057 393	1	(D)
	1974	888	77 253	1 513 031	(NA)	(NA)	817	76 291	1 500 610	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	4	4	224	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	477	14 396	28 787	–	–	389	13 088	26 886	–	–
	1974	518	16 241	29 115	(NA)	(NA)	433	14 966	27 292	–	–
Alfalfa hay (tons, dry)	1978	114	2 506	6 805	–	–	97	2 294	6 428	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 556	3 678	–	–
Other tame dry hay (tons, dry) (see text)	1978	376	10 733	20 402	–	–	313	9 891	19 184	–	–
Field seed crops	1978	12	201	(X)	–	–	12	201	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	67	1 242	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	10	191	12 794	–	–	10	191	12 794	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 059	85 066	–	–
All vegetables harvested for sale (see text)	1978	6	8	(X)	–	–	6	8	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	4	4	(X)	–	–	4	4	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	185	(X)	–	–	3	(D)	(X)	–	–
	1974	4	148	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	9	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	61	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	5	(X)	–	–	4	(D)	(X)	–	–
	1974	5	22	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	5	5	28 110	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	22	28 500	–	–
Nursery and greenhouse products	1978	8	236	(X)	1	(D)	8	236	(X)	1	(D)
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	761	201 956	797	196 826	644	196 047	656	188 740
Average size of farm	(X)	265	(X)	247	(X)	304	(X)	288
Approximate land area	(X)	240 640	(X)	240 640	(X)	240 640	(X)	240 640
Proportion in farms — percent	(X)	83.9	(X)	81.8	(X)	81.5	(X)	78.4
Value of land and buildings:[1]								
Average per farm — dollars	423 977	(X)	150 314	(X)	483 384	(X)	174 957	(X)
Average per acre — dollars	(X)	1 491	(X)	609	(X)	1 518	(X)	608
Land in farms according to use:								
Total cropland	703	146 526	727	143 852	610	144 650	615	140 359
Harvested cropland	672	125 683	700	125 682	585	124 543	604	124 481
By acres harvested:								
1 to 9 acres	63	346	56	(NA)	25	130	13	(NA)
10 to 19 acres	62	838	74	(NA)	33	450	40	(NA)
20 to 29 acres	54	1 252	65	(NA)	38	885	51	(NA)
30 to 49 acres	55	2 013	65	(NA)	52	(D)	61	(NA)
50 to 99 acres	103	7 318	118	(NA)	102	(D)	117	(NA)
100 to 199 acres	126	18 190	118	(NA)	126	18 190	118	(NA)
200 to 499 acres	136	41 984	139	(NA)	136	41 984	139	(NA)
500 to 999 acres	63	41 497	54	(NA)	63	41 497	54	(NA)
1,000 acres or more	10	12 245	11	(NA)	10	12 245	11	(NA)
Cropland used only for pasture	289	14 618	298	13 863	252	14 107	250	11 802
Other cropland	219	6 225	137	4 307	199	6 000	125	4 076
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	2 340	(NA)	(NA)	76	2 217	65	1 024
Cropland on which all crops failed	10	(D)	(NA)	(NA)	10	(D)	14	(D)
Cropland in cultivated summer fallow	14	(D)	(NA)	(NA)	13	(D)	2	(D)
Cropland idle	135	3 432	(NA)	(NA)	126	3 340	52	2 272
Total woodland	428	32 900	388	26 845	369	30 982	331	24 056
Woodland pastured	239	14 653	(NA)	(NA)	207	13 893	182	11 349
Woodland not pastured	283	18 247	(NA)	(NA)	248	17 089	226	12 707
Other land	567	22 530	644	26 129	479	20 415	533	24 325
Pastureland and rangeland, other than cropland and woodland pastured	182	12 779	(NA)	(NA)	161	11 833	210	14 059
Land in house lots, ponds, roads, wasteland, etc	539	9 751	(NA)	(NA)	454	8 582	506	10 266
Pastureland, all types	509	42 050	(NA)	(NA)	440	39 833	(NA)	37 210
Irrigated land	5	(D)	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	146	3 051	(X)	(X)	143	3 044	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	761	33 929	797	31 290	644	33 765	656	31 110
Average per farm — dollars	(X)	44 585	(X)	39 260	(X)	52 430	(X)	47 424
Farms by value of agricultural products sold:[1]								
$100,000 or more	94	18 680	89	(NA)	94	18 680	89	(NA)
$40,000 to $99,999	148	9 543	133	(NA)	148	9 543	133	(NA)
$20,000 to $39,999	97	2 833	126	(NA)	97	2 833	126	(NA)
$10,000 to $19,999	114	1 669	112	(NA)	114	1 669	112	(NA)
$5,000 to $9,999	97	694	90	(NA)	97	694	90	(NA)
$2,500 to $4,999	94	346	84	(NA)	94	346	84	(NA)
Less than $2,500 (see text)	116	(D)	163	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	25	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	605	18 629	644	19 860	547	18 550	(NA)	19 779
Grains	560	17 572	(NA)	(NA)	516	17 512	557	18 634
Commodity Credit Corporation loans	58	467	(NA)	(NA)	58	467	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	101	304	(NA)	(NA)	88	288	113	216
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	14	667	(NA)	(NA)	13	(D)	8	854
Nursery and greenhouse products	6	80	5	74	5	(D)	3	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	530	15 300	577	11 399	463	15 215	481	11 301
Poultry and poultry products	37	(D)	45	174	33	(D)	39	173
Dairy products	24	1 342	(NA)	(NA)	24	1 342	24	666
Cattle and calves	410	5 668	(NA)	(NA)	365	5 613	402	3 821
Hogs and pigs	288	7 840	(NA)	(NA)	260	7 812	299	6 626
Sheep, lambs, and wool	21	(D)	(NA)	(NA)	19	(D)	19	14
Other livestock and livestock products (see text)	18	22	(NA)	(NA)	14	21	4	(Z)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	761	797	201 956	672	197 376	125 683	5	2 219	1 474	(D)
Farms with—										
1 to 9 acres	30	52	104	8	47	29	–	–	–	–
10 to 49 acres	143	132	4 002	108	3 068	1 536	1	(D)	–	(D)
50 to 69 acres	37	56	2 124	28	1 646	722	–	–	–	–
70 to 99 acres	81	81	6 506	76	6 116	3 003	1	(D)	(D)	(D)
100 to 139 acres	69	85	7 950	58	6 744	3 099	–	–	–	–
140 to 179 acres	62	42	9 739	60	9 439	5 627	–	–	–	–
180 to 219 acres	45	55	8 901	44	8 716	4 914	–	–	–	–
220 to 259 acres	37	46	8 648	35	8 180	5 431	–	–	–	–
260 to 499 acres	127	130	44 866	125	44 304	28 725	2	(D)	(D)	(D)
500 to 999 acres	97	92	65 903	97	65 903	45 516	–	–	–	–
1,000 to 1,999 acres	31	25	(D)	31	(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	761	201 956	797	196 826	644	196 047	656	188 740
Harvested cropland	672	125 683	700	125 682	585	124 543	604	124 481
Tenure of operator:								
Full owners	414	57 734	485	63 238	312	52 207	357	56 027
Harvested cropland	336	28 401	(NA)	32 606	262	27 444	(NA)	31 710
Part owners	231	111 716	211	102 955	228	111 600	204	102 298
Harvested cropland	226	76 219	(NA)	72 409	223	76 172	(NA)	72 231
Tenants	116	32 506	101	30 633	104	32 240	95	30 415
Harvested cropland	110	21 063	(NA)	20 667	100	20 927	(NA)	20 540
Type of organization:								
Individual or family	633	149 575	(NA)	(NA)	524	144 401	583	154 454
Partnership	110	43 909	(NA)	(NA)	105	43 828	69	31 830
Corporation	13	(D)	(NA)	(NA)	13	(D)	4	2 456
Other—cooperative, estate or trust, institutional, etc.	5	(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	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	419	483	405	459	On farm operated	567	561	472	460
Other	342	310	239	193	Not on farm operated	130	116	115	101
Operators by age group:					Not reported	64	116	57	91
Under 25 years	34	26	28	17	Operators reporting days of work off farm:				
25 to 34 years	87	120	71	89	None	325	281	303	268
35 to 44 years	159	113	130	92	1 to 49 days	49	37	47	24
45 to 54 years	169	196	147	154	50 to 99 days	13	26	13	21
55 to 64 years	198	215	170	188	100 to 149 days	26	11	23	2
65 years and over	114	123	98	112	150 to 199 days	37	40	31	33
Average age	50.0	50.5	50.1	51.5	200 days or more	268	238	188	155

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	286	3 436	306	2 384	268	3 432	248	2 346
Feed for livestock and poultry	438	3 741	553	3 469	377	3 704	449	3 400
Commercially mixed formula feeds	200	1 308	431	2 195	172	1 290	378	2 162
Animal health costs	379	196	(NA)	(NA)	353	194	345	150
Seeds, bulbs, plants, and trees	547	1 462	589	776	531	1 460	525	768
Commercial fertilizer	584	2 621	576	2 403	541	2 599	500	2 387
Other agricultural chemicals including lime	609	1 188	417	743	557	1 178	387	738
Hired farm labor	255	903	274	825	235	901	252	823
Contract labor	8	25	15	21	8	25	11	20
Customwork, machine hire, and rental of machinery and equipment	337	386	395	287	311	382	336	279
Energy and petroleum products	755	2 192	(NA)	(NA)	649	2 160	(NA)	(NA)
Petroleum products	755	1 724	771	1 223	649	1 700	648	1 195
Gasoline	706	827	(NA)	(NA)	600	812	626	730
Diesel fuel	423	589	(NA)	(NA)	385	587	268	316
LP gas, butane, and propane	203	175	(NA)	(NA)	183	173	145	63
Fuel oil	84	18	(NA)	(NA)	57	17		
Natural gas	10	1	(NA)	(NA)	10	1	647	85
Kerosene, motor oil, and grease	755	113	(NA)	(NA)	649	111		
Electricity	536	463	(NA)	(NA)	490	456	(NA)	(NA)
Other—coal, wood, coke, etc.	13	5	(NA)	(NA)	8	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	492	79 531	466	79 106	501	77 646
Cropland fertilized, except pasture	481	76 205	460	75 855	(NA)	75 172
Pasture and rangeland fertilized	57	3 326	52	3 251	(NA)	2 474
Lime	169	5 221	164	5 171	69	3 500
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	199	30 485	189	30 210	(NA)	23 642
Nematodes in crops	10	853	10	853	2	(D)
Diseases in crops and orchards	36	2 849	26	2 819	8	1 064
Weeds, grass, or brush in crops and pasture	393	79 186	366	78 801	(NA)	56 810
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	1 498	17	1 468	7	746
Insect control on livestock and poultry	191	(X)	176	(X)	51	(X)
Sanitation and rodent and bird control	137	(X)	126	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	761	732	649	609
$1,000	38 837	20 955	37 973	19 961
Average per farm—dollars	51 035	28 627	58 510	32 777
Farms by value group:				
$1 to $4,999	59	96	28	58
$5,000 to $9,999	123	140	68	80
$10,000 to $19,999	140	149	120	128
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	84	72	79	71
$30,000 to $49,999	87	150	87	147
$50,000 to $69,999	68	54	67	54
$70,000 to $99,999	35		35	
$100,000 to $199,999	116	71	116	71
$200,000 or more	49		49	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	602	838	439	520	239	318	645	839	507
Motortrucks including pickups	670	1 234	413	611	422	623	649	1 082	419
Wheel tractors	702	1 822	307	482	595	1 340	694	1 736	363
Grain and bean combines, self-propelled only	385	488	177	198	236	290	322	359	132
Corn heads for combines	368	410	147	149	229	261	279	300	119
Other cornpickers and picker-shellers	104	109	19	19	85	90	135	136	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	122	140	58	58	75	82	131	140	57
Pickup balers	258	276	79	81	188	195	223	227	49
Field forage harvesters, shear bar or flywheel type	125	128	45	46	82	82	85	88	29

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	255	77	(X)	216	(X)	235	252
Workers	1 041	(X)	141	(X)	900	996	1 564
Farms with—							
1 worker	70	52	52	47	47	65	70
2 workers	74	18	36	69	138	64	39
3 or 4 workers	38	4	13	31	112	33	54
5 to 9 workers	56	2	(D)	56	331	56	57
10 workers or more	17	1	(D)	13	272	17	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	545	(X)	585	(X)	475	(X)	478	(X)
Any cattle, hogs, or sheep	518	(X)	557	(X)	453	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	530	15 300	577	11 399	463	15 215	481	11 301
Any cattle, hogs, or sheep $1,000	518	13 528	575	(NA)	455	13 444	479	10 461
CATTLE AND CALVES								
Inventory:								
Cattle and calves	426	23 636	488	27 515	371	22 989	403	25 913
Cows and heifers that had calved	365	9 440	408	11 511	319	9 153	355	10 859
Beef cows	329	8 149	379	10 413	290	7 881	330	9 773
Milk cows	41	1 291	51	1 098	34	1 272	45	1 086
Heifers and heifer calves	341	7 211	(NA)	(NA)	294	7 023	272	6 260
Steers, steer calves, bulls and bull calves	377	6 985	(NA)	(NA)	330	6 813	351	8 794
Sales:								
Cattle and calves	410	14 920	479	14 376	365	14 708	402	14 032
$1,000	(X)	5 668	(X)	(NA)	(X)	(D)	(X)	3 821
Calves	170	2 266	(NA)	(NA)	147	2 163	151	2 139
$1,000	(X)	488	(X)	(NA)	(X)	(D)	(X)	287
Cattle	342	12 654	(NA)	(NA)	310	12 545	321	11 893
$1,000	(X)	5 180	(X)	(NA)	(X)	5 144	(X)	3 534
Fattened cattle	181	9 256	(NA)	(NA)	172	9 229	164	6 885
$1,000	(X)	3 973	(X)	(NA)	(X)	3 964	(X)	2 424
Dairy products $1,000	24	1 342	(NA)	(NA)	24	1 342	24	666
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	275	65 768	283	63 187	248	65 275	259	62 806
Used or to be used for breeding	220	9 178	(NA)	(NA)	200	9 075	217	7 180
Other hogs and pigs	250	56 590	(NA)	(NA)	232	56 200	243	55 626
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	229	10 481	276	10 995	208	10 364	251	10 871
Dec. 1 of preceding year and May 31	212	5 221	254	5 797	192	5 149	237	5 744
June 1 and Nov. 30	204	5 260	227	5 198	188	5 215	206	5 127
Sheep and lambs	19	554	21	634	17	(D)	20	(D)
Ewes 1 year old or older	17	419	(NA)	(NA)	15	(D)	20	414
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	82	287	82	282	64	238	51	203
Sales:								
Hogs and pigs	288	85 953	329	91 859	260	85 336	299	91 049
$1,000	(X)	7 840	(X)	(NA)	(X)	7 812	(X)	6 626
Feeder pigs	82	13 662	61	8 115	65	13 152	50	7 851
$1,000	(X)	640	(X)	(NA)	(X)	623	(X)	175
Sheep and lambs	21	311	20	458	19	(D)	19	(D)
Sheep and lambs shorn	16	499	(NA)	(NA)	15	(D)	18	412
Pounds of wool	(X)	3 485	(X)	(NA)	(X)	(D)	(X)	3 432
Sheep, lambs, and wool $1,000	21	(D)	(NA)	(NA)	19	(D)	19	14
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	22	8	8	8	19	3	3
$1,000	(X)	14	(X)	(NA)	(X)	13	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	76	(X)	104	(X)	59	(X)	87	(X)
Chickens 3 months old or older	75	43 601	99	23 400	58	43 094	82	22 971
Hens and pullets of laying age	75	(D)	92	23 190	58	(D)	80	22 834
Pullets 3 months old or older	7	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	390	15	1 748	6	(D)	12	1 598
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	10	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	20	(X)	28	(X)	19	(X)	24	(X)
Chickens 3 months old or older	18	11 966	24	14 120	17	(D)	21	13 608
Hens and pullets of laying age	18	11 966	24	14 095	17	(D)	21	13 583
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	120	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products $1,000	37	(D)	45	174	33	(D)	39	173

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	41 017	(X)	1	(D)	414	40 842	(X)	1	(D)
	1974	522	47 921	(X)	(NA)	(NA)	501	47 728	(X)	–	–
For grain or seed (bushels)	1978	432	38 665	3 773 868	1	(D)	410	(D)	3 762 599	1	(D)
	1974	514	45 596	4 045 667	(NA)	(NA)	493	45 405	4 033 140	–	–
For silage or green chop (tons, green)	1978	86	2 352	29 908	–	–	84	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 044	28 785	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	279	(X)	–	–
Sorghums for all purposes	1978	26	1 066	(X)	–	–	25	(D)	(X)	–	–
	1974	31	1 211	(X)	(NA)	(NA)	30	(D)	(X)	–	–
For grain or seed (bushels)	1978	21	973	74 247	–	–	20	(D)	(D)	–	–
	1974	19	808	39 785	(NA)	(NA)	19	808	39 785	–	–
For silage or green chop (tons, green)	1978	8	93	728	–	–	8	93	728	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	210	1 641	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	114	(X)	–	–
Wheat for grain (bushels)	1978	347	16 293	659 651	–	–	333	16 164	654 984	–	–
	1974	476	25 306	992 399	(NA)	(NA)	455	25 082	986 310	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	78	2 873	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	45	1 274	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	514	60 680	1 889 097	1	(D)	482	60 344	1 880 783	1	(D)
	1974	484	45 528	1 396 394	(NA)	(NA)	466	45 295	1 392 154	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	2	135	2	(D)	4	2	135	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	354	9 281	26 576	1	(D)	306	8 830	25 490	1	(D)
	1974	373	8 767	21 646	(NA)	(NA)	317	8 203	20 375	–	–
Alfalfa hay (tons, dry)	1978	269	5 687	19 450	1	(D)	232	5 397	18 721	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	210	4 367	12 630	–	–
Other tame dry hay (tons, dry) (see text)	1978	111	2 654	5 167	–	–	97	2 516	4 818	–	–
Field seed crops	1978	4	143	(X)	–	–	4	143	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	230	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	143	7 530	–	–	4	143	7 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	230	13 556	–	–
All vegetables harvested for sale (see text)	1978	5	13	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	21	792	(X)	–	–	15	726	(X)	–	–
	1974	10	992	(X)	(NA)	(NA)	9	(D)	(X)	1	(D)
Apples (pounds)	1978	15	599	(D)	(NA)	(NA)	11	593	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	861	11 026 928	(NA)	(NA)
Peaches (pounds)	1978	19	183	823 640	(NA)	(NA)	13	131	823 640	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	131	(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	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	6	53	(X)	–	–	5	(D)	(X)	–	–
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	1 167	320 717	1 259	306 617	1 093	316 079	1 127	295 790
Average size of farm	(X)	275	(X)	244	(X)	289	(X)	262
Approximate land area	(X)	387 840	(X)	387 840	(X)	387 840	(X)	387 840
Proportion in farms — percent	(X)	82.7	(X)	79.1	(X)	81.5	(X)	76.3
Value of land and buildings:[1]								
Average per farm — dollars	296 640	(X)	118 408	(X)	306 058	(X)	127 603	(X)
Average per acre — dollars	(X)	1 079	(X)	486	(X)	1 077	(X)	486
Land in farms according to use:								
Total cropland	1 109	214 630	1 184	203 524	1 045	212 533	1 078	197 736
Harvested cropland	1 078	167 902	1 129	151 682	1 021	166 769	1 052	150 078
By acres harvested:								
1 to 9 acres	31	171	30	(NA)	14	67	10	(NA)
10 to 19 acres	52	703	38	(NA)	36	502	10	(NA)
20 to 29 acres	45	1 052	34	(NA)	34	800	27	(NA)
30 to 49 acres	72	2 820	100	(NA)	63	2 480	86	(NA)
50 to 99 acres	264	19 856	332	(NA)	260	19 620	324	(NA)
100 to 199 acres	344	48 820	372	(NA)	344	48 820	372	(NA)
200 to 499 acres	239	68 577	203	(NA)	239	68 577	203	(NA)
500 to 999 acres	25	15 816	19	(NA)	25	15 816	19	(NA)
1,000 acres or more	6	10 087	1	(NA)	6	10 087	1	(NA)
Cropland used only for pasture	617	39 737	742	47 461	589	39 006	677	43 680
Other cropland	319	6 991	156	4 381	306	6 758	136	3 978
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	2 431	(NA)	(NA)	113	(D)	43	839
Cropland on which all crops failed	18	192	(NA)	(NA)	17	(D)	60	1 392
Cropland in cultivated summer fallow	14	554	(NA)	(NA)	14	554	13	591
Cropland idle	204	3 814	(NA)	(NA)	197	3 652	45	1 156
Total woodland	698	49 161	646	40 219	654	47 473	572	37 674
Woodland pastured	522	35 557	(NA)	(NA)	496	34 572	451	27 943
Woodland not pastured	351	13 604	(NA)	(NA)	324	12 901	251	9 731
Other land	955	56 926	1 049	62 874	905	56 073	951	60 380
Pastureland and rangeland, other than cropland and woodland pastured	444	44 567	(NA)	(NA)	429	44 034	516	47 817
Land in house lots, ponds, roads, wasteland, etc	877	12 359	(NA)	(NA)	832	12 039	887	12 563
Pastureland, all types	1 019	119 861	(NA)	(NA)	970	117 612	(NA)	119 440
Irrigated land	1	(D)	3	375	1	(D)	3	375
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	3	375
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	344	5 728	(X)	(X)	336	5 704	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 167	59 630	1 259	37 231	1 093	59 522	1 127	37 094
Average per farm — dollars	(X)	51 097	(X)	29 572	(X)	54 458	(X)	32 914
Farms by value of agricultural products sold:[1]								
$100,000 or more	171	27 512	51	(NA)	171	27 512	51	(NA)
$40,000 to $99,999	338	21 636	251	(NA)	338	21 636	251	(NA)
$20,000 to $39,999	223	6 586	314	(NA)	223	6 586	314	(NA)
$10,000 to $19,999	177	2 692	230	(NA)	177	2 692	230	(NA)
$5,000 to $9,999	109	820	172	(NA)	109	820	172	(NA)
$2,500 to $4,999	75	277	92	(NA)	75	277	92	(NA)
Less than $2,500 (see text)	74	108	149	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	712	10 787	625	(D)	677	10 737	(NA)	(D)
Grains	619	8 555	(NA)	(NA)	594	8 524	411	4 812
Commodity Credit Corporation loans	74	733	(NA)	(NA)	73	(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	300	1 981	(NA)	(NA)	284	1 962	307	1 148
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	3	1
Fruits, nuts, and berries	5	20	(NA)	(NA)	5	20	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	1 059	48 843	1 156	31 066	1 010	48 785	1 056	(D)
Poultry and poultry products	73	445	96	455	69	445	91	454
Dairy products	439	19 950	(NA)	(NA)	439	19 950	509	12 820
Cattle and calves	984	14 548	(NA)	(NA)	947	14 508	1 007	8 281
Hogs and pigs	489	13 722	(NA)	(NA)	484	13 717	584	9 327
Sheep, lambs, and wool	115	113	(NA)	(NA)	110	110	130	70
Other livestock and livestock products (see text)	40	65	(NA)	(NA)	31	56	16	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 167	1 259	320 717	1 078	315 665	167 902	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	41	44	85	5	29	14	–	–	–	–
10 to 49 acres	88	67	2 627	70	2 195	1 090	–	–	–	–
50 to 69 acres	28	38	1 615	19	1 094	451	–	–	–	–
70 to 99 acres	80	88	6 681	74	6 159	3 154	–	–	–	–
100 to 139 acres	109	162	12 897	102	12 162	6 180	–	–	–	–
140 to 179 acres	137	155	21 695	133	21 020	11 788	–	–	–	–
180 to 219 acres	125	151	24 580	120	23 595	12 884	–	–	–	–
220 to 259 acres	113	133	26 873	111	26 361	14 922	–	–	–	–
260 to 499 acres	312	318	110 779	310	110 165	60 569	1	(D)	(D)	(D)
500 to 999 acres	106	84	70 730	106	70 730	35 873	–	–	–	–
1,000 to 1,999 acres	24	17	30 913	24	30 913	14 751	–	–	–	–
2,000 acres or more	4	2	11 242	4	11 242	6 226	–	–	–	–

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	1 167	320 717	1 259	306 617	1 093	316 079	1 127	295 790
Harvested cropland	1 078	167 902	1 129	151 682	1 021	166 769	1 052	150 078
Tenure of operator:								
Full owners	679	138 425	782	148 304	618	134 723	680	139 426
Harvested cropland	599	66 802	(NA)	67 737	553	65 896	(NA)	66 743
Part owners	297	132 604	279	108 604	288	131 845	261	106 896
Harvested cropland	296	71 557	(NA)	56 322	287	(D)	(NA)	55 752
Tenants	191	49 688	198	49 709	187	49 511	186	49 468
Harvested cropland	183	29 543	(NA)	27 623	181	(D)	(NA)	27 583
Type of organization:								
Individual or family	964	252 586	(NA)	(NA)	896	248 518	962	243 113
Partnership	195	64 594	(NA)	(NA)	189	64 024	160	50 755
Corporation	5	2 866	(NA)	(NA)	5	2 866	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	671	(NA)	(NA)	3	671	3	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	858	981	843	929
Other	309	273	250	193
Operators by age group:				
Under 25 years	34	31	34	26
25 to 34 years	197	160	186	145
35 to 44 years	237	219	215	194
45 to 54 years	287	370	275	343
55 to 64 years	287	299	265	272
65 years and over	125	175	118	142
Average age	48.3	50.0	48.2	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	943	948	892	877
Not on farm operated	148	135	132	111
Not reported	76	171	69	134
Operators reporting days of work off farm:				
None	639	576	626	532
1 to 49 days	110	67	109	63
50 to 99 days	30	37	26	26
100 to 149 days	30	36	28	30
150 to 199 days	39	30	32	25
200 days or more	272	220	226	173

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	602	6 957	596	3 347	591	6 943	542	3 291
Feed for livestock and poultry	937	8 091	1 018	7 211	926	8 083	951	7 169
Commercially mixed formula feeds	621	4 210	850	4 240	616	4 209	809	4 216
Animal health costs	878	962	(NA)	(NA)	861	960	852	455
Seeds, bulbs, plants, and trees	1 013	1 584	1 057	1 020	1 001	1 583	1 001	1 012
Commercial fertilizer	968	3 666	943	2 365	957	3 662	898	2 352
Other agricultural chemicals including lime	926	1 542	735	780	915	1 542	714	778
Hired farm labor	495	1 467	435	859	495	1 467	409	848
Contract labor	11	76	29	21	11	76	25	21
Customwork, machine hire, and rental of machinery and equipment	602	756	619	436	596	755	598	433
Energy and petroleum products	1 164	3 891	(NA)	(NA)	1 124	3 880	(NA)	(NA)
Petroleum products	1 158	2 828	1 250	1 731	1 118	2 820	1 125	1 706
Gasoline	1 125	1 564	(NA)	(NA)	1 085	1 557	1 107	1 151
Diesel fuel	581	618	(NA)	(NA)	581	618	384	234
LP gas, butane, and propane	367	318	(NA)	(NA)	367	318	322	184
Fuel oil	217	99	(NA)	(NA)	217	99		
Natural gas	59	56	(NA)	(NA)	59	56	1 123	137
Kerosene, motor oil, and grease	1 158	173	(NA)	(NA)	1 118	171		
Electricity	1 012	1 059	(NA)	(NA)	983	1 055	(NA)	(NA)
Other—coal, wood, coke, etc.	18	5	(NA)	(NA)	18	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	798	100 373	787	100 276	898	78 211
Cropland fertilized, except pasture	793	95 642	782	95 545	(NA)	74 874
Pasture and rangeland fertilized	111	4 731	111	4 731	(NA)	3 337
Lime	140	6 206	140	6 206	88	4 517
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	474	56 992	468	56 950	(NA)	42 365
Nematodes in crops	48	4 664	48	4 664	2	(D)
Diseases in crops and orchards	12	1 823	12	1 823	6	563
Weeds, grass, or brush in crops and pasture	534	59 111	523	59 014	(NA)	47 916
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	2 309	18	2 309	9	501
Insect control on livestock and poultry	451	(X)	446	(X)	162	(X)
Sanitation and rodent and bird control	328	(X)	318	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 169	1 259	1 124	1 127
$1,000	45 016	30 479	44 667	29 366
Average per farm—dollars	38 508	24 209	39 739	26 057
Farms by value group:				
$1 to $4,999	54	119	49	81
$5,000 to $9,999	156	202	117	155
$10,000 to $19,999	220	302	220	262

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	165	250	165	243
$30,000 to $49,999	255	260	255	260
$50,000 to $69,999	108	74	107	74
$70,000 to $99,999	114		114	
$100,000 to $199,999	86	52	86	52
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	991	1 416	588	754	534	662	1 140	1 480	812
Motortrucks including pickups	941	1 205	523	590	540	615	998	1 190	485
Wheel tractors	1 074	3 470	274	361	1 035	3 109	1 170	3 512	471
Grain and bean combines, self-propelled only	249	255	59	61	191	194	141	144	48
Corn heads for combines	217	225	43	46	174	179	115	127	52
Other cornpickers and picker-shellers	628	650	73	73	555	577	660	679	112
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	650	660	165	168	486	492	559	574	201
Pickup balers	757	841	190	191	612	650	842	853	162
Field forage harvesters, shear bar or flywheel type	359	392	117	122	242	270	357	386	92

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	495	182	(X)	410	(X)	495	409
Workers	1 608	(X)	306	(X)	1 302	1 608	1 881
Farms with—							
1 worker	136	101	101	148	148	136	129
2 workers	110	45	(D)	57	114	110	76
3 or 4 workers	141	34	104	115	382	141	75
5 to 9 workers	98	2	(D)	81	459	98	87
10 workers or more	10	–	–	9	199	10	42

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	1 054	(X)	1 150	(X)	994	(X)	1 039	(X)
Any cattle, hogs, or sheep	1 027	(X)	1 135	(X)	976	(X)	1 027	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 059	48 843	1 156	31 066	1 010	48 785	1 056	(D)
Any cattle, hogs, or sheep $1,000	1 045	28 383	1 149	(NA)	1 003	28 335	1 050	17 678
CATTLE AND CALVES								
Inventory:								
Cattle and calves	971	87 761	1 071	90 157	924	86 925	978	88 146
Cows and heifers that had calved	868	40 215	976	43 262	836	39 880	907	42 406
Beef cows	570	20 897	627	22 989	538	20 567	561	22 169
Milk cows	445	19 318	534	20 273	442	19 313	524	20 237
Heifers and heifer calves	840	24 132	(NA)	(NA)	803	23 864	806	21 738
Steers, steer calves, bulls and bull calves	846	23 414	(NA)	(NA)	810	23 181	789	24 002
Sales:								
Cattle and calves	984	41 076	1 086	34 507	947	40 882	1 007	33 971
$1,000	(X)	14 548	(X)	(NA)	(X)	14 508	(X)	8 281
Calves	553	11 271	(NA)	(NA)	535	11 152	617	12 228
$1,000	(X)	1 915	(X)	(NA)	(X)	1 903	(X)	1 250
Cattle	858	29 805	(NA)	(NA)	830	29 730	796	21 743
$1,000	(X)	12 633	(X)	(NA)	(X)	12 606	(X)	7 031
Fattened cattle	290	14 323	(NA)	(NA)	287	14 316	230	10 140
$1,000	(X)	6 865	(X)	(NA)	(X)	6 862	(X)	3 949
Dairy products $1,000	439	19 950	(NA)	(NA)	439	19 950	509	12 820
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	475	97 473	562	79 196	470	97 346	532	78 650
Used or to be used for breeding	405	14 484	(NA)	(NA)	401	14 462	440	11 399
Other hogs and pigs	427	82 989	(NA)	(NA)	424	82 884	505	67 251
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	419	19 194	508	17 168	415	19 175	481	17 091
Dec. 1 of preceding year and May 31	384	9 394	446	9 128	383	(D)	425	9 090
June 1 and Nov. 30	354	9 800	409	8 040	350	(D)	393	8 001
Sheep and lambs	115	2 857	146	3 485	110	2 751	131	3 103
Ewes 1 year old or older	115	2 020	(NA)	(NA)	110	1 954	129	2 123
Goats	4	11	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	161	740	147	567	144	594	124	477
Sales:								
Hogs and pigs	489	143 233	614	130 444	484	143 094	584	129 813
$1,000	(X)	13 722	(X)	(NA)	(X)	13 717	(X)	9 327
Feeder pigs	101	15 821	136	15 472	98	15 696	120	15 067
$1,000	(X)	656	(X)	(NA)	(X)	652	(X)	361
Sheep and lambs	112	1 981	139	2 457	107	1 920	127	2 251
Sheep and lambs shorn	112	2 226	(NA)	(NA)	107	2 129	118	2 412
Pounds of wool	(X)	17 643	(X)	(NA)	(X)	17 045	(X)	17 546
Sheep, lambs, and wool $1,000	115	113	(NA)	(NA)	110	110	130	70
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	112	17	64	22	88	13	54
$1,000	(X)	51	(X)	(NA)	(X)	44	(X)	12
POULTRY								
Inventory:								
Any poultry	125	(X)	215	(X)	119	(X)	195	(X)
Chickens 3 months old or older	116	31 293	205	40 781	111	30 950	186	40 118
Hens and pullets of laying age	115	30 738	201	39 699	110	30 395	182	39 036
Pullets 3 months old or older	15	555	(NA)	(NA)	15	555	8	801
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	17	601	21	2 364	16	(D)	19	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	4	17
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	16
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	20	(X)	(NA)	(X)	16	(X)	20	(X)
Sales:								
Any poultry	39	(X)	48	(X)	36	(X)	48	(X)
Chickens 3 months old or older	21	20 971	31	24 012	19	(D)	31	24 012
Hens and pullets of laying age	20	(D)	30	23 872	18	(D)	30	23 872
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	8	881	11	2 661	8	881	11	2 661
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	8	(X)	(NA)	(X)	7	(X)	9	(X)
Poultry and poultry products $1,000	73	445	96	455	69	445	91	454

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	983	89 975	(X)	–	–	949	89 661	(X)	–	–
	1974	1 011	77 703	(X)	(NA)	(NA)	962	77 176	(X)	1	(D)
For grain or seed (bushels)	1978	962	82 017	8 522 626	–	–	930	(D)	8 501 126	–	–
	1974	978	63 439	4 219 668	(NA)	(NA)	933	62 974	4 193 539	1	(D)
For silage or green chop (tons, green)	1978	408	7 958	119 700	–	–	406	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	465	13 257	141 279	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	945	(X)	–	–
Sorghums for all purposes	1978	14	189	(X)	–	–	14	189	(X)	–	–
	1974	10	114	(X)	(NA)	(NA)	10	114	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	11	(D)	1 125	–	–	11	(D)	1 125	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	72	692	–	–
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	23	325	14 707	–	–	22	(D)	(D)	–	–
	1974	8	113	3 535	(NA)	(NA)	8	113	3 535	–	–
Oats for grain (bushels)	1978	707	13 304	753 968	–	–	689	13 203	749 224	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	776	16 450	833 279	–	–
Barley for grain (bushels)	1978	3	34	1 560	–	–	3	34	1 560	–	–
	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)	10	74	2 425	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	91	5 801	199 127	–	–	90	(D)	(D)	–	–
	1974	99	5 601	145 179	(NA)	(NA)	98	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	8	354	55 436	(NA)	(NA)	8	354	55 436	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	957	63 014	198 837	–	–	916	62 321	197 364	–	–
	1974	999	54 121	160 977	(NA)	(NA)	946	53 218	158 958	–	–
Alfalfa hay (tons, dry)	1978	921	49 201	169 366	–	–	886	48 591	167 999	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	826	38 458	123 875	–	–
Other tame dry hay (tons, dry) (see text)	1978	41	1 302	3 168	–	–	37	1 268	3 130	–	–
Field seed crops	1978	4	41	(X)	–	–	4	41	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	242	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	4	41	2 352	–	–	4	41	2 352	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	227	17 363	–	–
All vegetables harvested for sale (see text)	1978	4	36	(X)	–	–	3	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	3	3	(X)	–	–
Sweet corn	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	66	(X)	–	–	12	60	(X)	–	–
	1974	7	18	(X)	(NA)	(NA)	4	14	(X)	1	(D)
Apples (pounds)	1978	11	58	262 030	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	(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	4	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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	542	119 601	524	109 074	398	106 076	356	94 244
Average size of farm	(X)	221	(X)	208	(X)	267	(X)	265
Approximate land area	(X)	220 800	(X)	220 800	(X)	220 800	(X)	220 800
Proportion in farms — percent	(X)	54.2	(X)	49.4	(X)	48.0	(X)	42.7
Value of land and buildings:[1]								
Average per farm — dollars	142 758	(X)	68 002	(X)	173 698	(X)	84 643	(X)
Average per acre — dollars	(X)	640	(X)	327	(X)	654	(X)	320
Land in farms according to use:								
Total cropland	502	81 298	486	73 269	367	73 917	335	63 936
Harvested cropland	434	46 489	432	36 115	324	43 994	314	33 640
By acres harvested:								
1 to 9 acres	30	158	34	(NA)	12	71	11	(NA)
10 to 19 acres	64	820	67	(NA)	23	313	28	(NA)
20 to 29 acres	62	1 418	54	(NA)	36	836	28	(NA)
30 to 49 acres	71	2 612	104	(NA)	48	1 793	81	(NA)
50 to 99 acres	72	4 786	86	(NA)	71	(D)	79	(NA)
100 to 199 acres	70	9 733	41	(NA)	70	9 733	41	(NA)
200 to 499 acres	49	14 311	36	(NA)	48	(D)	36	(NA)
500 to 999 acres	12	6 965	6	(NA)	12	6 965	6	(NA)
1,000 acres or more	4	5 686	4	(NA)	4	5 686	4	(NA)
Cropland used only for pasture	334	28 371	347	31 961	248	24 962	223	26 078
Other cropland	134	6 438	114	5 193	97	4 961	85	4 218
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	1 349	(NA)	(NA)	47	1 083	44	1 259
Cropland on which all crops failed	23	556	(NA)	(NA)	15	(D)	26	1 007
Cropland in cultivated summer fallow	9	137	(NA)	(NA)	7	(D)	3	164
Cropland idle	60	4 396	(NA)	(NA)	42	3 373	35	1 788
Total woodland	382	25 098	351	19 696	289	20 752	254	16 452
Woodland pastured	223	9 267	(NA)	(NA)	173	7 884	153	6 353
Woodland not pastured	238	15 831	(NA)	(NA)	178	12 868	161	10 099
Other land	386	13 205	393	16 109	289	11 407	270	13 856
Pastureland and rangeland, other than cropland and woodland pastured	103	7 645	(NA)	(NA)	84	6 769	117	8 993
Land in house lots, ponds, roads, wasteland, etc	356	5 560	(NA)	(NA)	261	4 638	233	4 863
Pastureland, all types	433	45 283	(NA)	(NA)	325	39 615	(NA)	41 424
Irrigated land	9	73	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	9	73	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	40	659	(X)	(X)	35	632	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	542	10 938	524	6 839	398	10 660	356	6 622
Average per farm — dollars	(X)	20 181	(X)	13 052	(X)	26 784	(X)	18 601
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	4 348	11	(NA)	17	4 348	11	(NA)
$40,000 to $99,999	35	2 099	20	(NA)	35	2 099	20	(NA)
$20,000 to $39,999	68	1 882	41	(NA)	68	1 882	41	(NA)
$10,000 to $19,999	95	1 350	63	(NA)	95	1 350	63	(NA)
$5,000 to $9,999	90	646	97	(NA)	90	646	97	(NA)
$2,500 to $4,999	93	335	114	(NA)	93	335	114	(NA)
Less than $2,500 (see text)	143	(D)	178	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	24	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	47	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	280	3 632	261	(D)	217	3 566	(NA)	(D)
Grains	197	3 008	(NA)	(NA)	165	2 977	167	1 846
Commodity Credit Corporation loans	7	45	(NA)	(NA)	7	45	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	112	302	(NA)	(NA)	83	275	80	187
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	16	257	(NA)	(NA)	11	250	11	283
Nursery and greenhouse products	2	(D)	3	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	5	7
Livestock, poultry, and their products	424	7 306	437	4 409	340	7 094	295	4 229
Poultry and poultry products	14	(D)	11	2	8	(D)	6	1
Dairy products	6	58	(NA)	(NA)	5	(D)	10	54
Cattle and calves	370	4 279	(NA)	(NA)	300	4 097	272	2 381
Hogs and pigs	144	2 731	(NA)	(NA)	127	2 711	135	1 787
Sheep, lambs, and wool	9	13	(NA)	(NA)	6	9	–	–
Other livestock and livestock products (see text)	18	(D)	(NA)	(NA)	11	13	9	6

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	542	524	119 601	434	107 659	46 489	9	756	161	73
Farms with—										
1 to 9 acres	11	18	52	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	97	62	3 184	62	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	45	38	2 651	36	2 131	789	2	(D)	(D)	(D)
70 to 99 acres	72	73	6 018	55	4 626	1 763	3	235	20	9
100 to 139 acres	76	93	8 901	62	7 274	2 366	–	–	–	–
140 to 179 acres	48	51	7 511	42	6 601	2 455	1	(D)	(D)	(D)
180 to 219 acres	37	36	7 337	30	5 968	2 988	1	(D)	(D)	(D)
220 to 259 acres	28	31	6 621	26	6 141	3 408	–	–	–	–
260 to 499 acres	72	77	25 465	64	22 696	9 138	–	–	–	–
500 to 999 acres	41	36	26 080	41	26 080	11 801	–	–	–	–
1,000 to 1,999 acres	11	8	15 154	10	13 454	6 984	–	–	–	–
2,000 acres or more	4	1	10 627	4	10 627	3 776	–	–	–	–

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	542	119 601	524	109 074	398	106 076	356	94 244
Harvested cropland	434	46 489	432	36 115	324	43 994	314	33 640
Tenure of operator:								
Full owners	406	72 185	406	70 421	281	59 802	246	55 960
Harvested cropland	307	22 193	(NA)	18 580	212	19 951	(NA)	16 258
Part owners	114	42 108	107	37 143	98	41 218	101	(D)
Harvested cropland	109	20 965	(NA)	16 667	94	20 712	(NA)	16 514
Tenants	22	5 308	11	1 510	19	5 056	9	(D)
Harvested cropland	18	3 331	(NA)	868	18	3 331	(NA)	868
Type of organization:								
Individual or family	492	99 628	(NA)	(NA)	354	89 874	332	79 661
Partnership	48	16 543	(NA)	(NA)	43	(D)	24	14 583
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	213	249	188	200
Other	329	275	210	156
Operators by age group:				
Under 25 years	9	4	9	4
25 to 34 years	66	88	45	60
35 to 44 years	112	83	87	49
45 to 54 years	122	90	87	65
55 to 64 years	129	137	88	99
65 years and over	104	122	82	79
Average age	51.3	51.9	51.3	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	365	356	267	246
Not on farm operated	110	69	84	39
Not reported	67	99	47	71
Operators reporting days of work off farm:				
None	164	126	134	100
1 to 49 days	27	21	22	17
50 to 99 days	12	15	10	5
100 to 149 days	17	24	16	14
150 to 199 days	45	53	34	32
200 days or more	255	201	163	119

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	191	2 034	204	912	163	2 000	149	845
Feed for livestock and poultry	391	1 434	377	1 211	318	1 379	251	1 155
Commercially mixed formula feeds	161	390	252	775	121	371	192	752
Animal health costs	292	68	(NA)	(NA)	269	66	177	47
Seeds, bulbs, plants, and trees	286	383	260	202	239	373	206	196
Commercial fertilizer	323	748	299	620	252	696	232	601
Other agricultural chemicals including lime	337	351	153	177	261	326	126	175
Hired farm labor	280	441	177	285	222	330	107	270
Contract labor	74	60	16	32	74	60	9	30
Customwork, machine hire, and rental of machinery and equipment	263	158	222	148	182	127	164	136
Energy and petroleum products	542	863	(NA)	(NA)	404	807	(NA)	(NA)
Petroleum products	542	644	505	408	404	593	350	371
Gasoline	503	343	(NA)	(NA)	383	307	338	240
Diesel fuel	209	191	(NA)	(NA)	172	183	128	77
LP gas, butane, and propane	62	60	(NA)	(NA)	56	(D)	41	20
Fuel oil	9	4	(NA)	(NA)	9	4		
Natural gas	6	(Z)	(NA)	(NA)	1	(D)	349	33
Kerosene, motor oil, and grease	542	46	(NA)	(NA)	404	40		
Electricity	357	217	(NA)	(NA)	301	213	(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	245	27 649	191	26 157	232	22 172
Cropland fertilized, except pasture	234	22 762	186	21 820	(NA)	19 120
Pasture and rangeland fertilized	68	4 887	49	4 337	(NA)	3 052
Lime	86	2 100	45	1 532	36	1 668
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	41	3 162	41	3 162	(NA)	2 332
Nematodes in crops	21	336	10	257	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	6	225
Weeds, grass, or brush in crops and pasture	194	25 474	151	24 336	(NA)	10 944
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	100
Insect control on livestock and poultry	189	(X)	150	(X)	22	(X)
Sanitation and rodent and bird control	90	(X)	84	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	542	494	404	337
$1,000	10 178	7 500	9 292	6 246
Average per farm—dollars	18 779	15 182	23 000	18 534
Farms by value group:				
$1 to $4,999	103	117	53	56
$5,000 to $9,999	160	126	97	72
$10,000 to $19,999	135	126	111	91

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	67	76	67	70
$30,000 to $49,999	15	25	15	24
$50,000 to $69,999	29	16	28	16
$70,000 to $99,999	22	8	22	8
$100,000 to $199,999	9		9	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	368	461	198	217	191	244	369	441	253
Motortrucks including pickups	442	627	175	220	323	407	398	509	242
Wheel tractors	493	845	99	117	440	728	430	758	133
Grain and bean combines, self-propelled only	105	108	28	28	78	80	70	84	18
Corn heads for combines	105	106	23	23	82	83	51	58	13
Other cornpickers and picker-shellers	93	102	–	–	93	102	86	90	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	86	88	18	18	69	70	63	68	19
Pickup balers	205	209	32	34	174	175	155	164	37
Field forage harvesters, shear bar or flywheel type	32	35	11	11	21	24	28	30	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	280	45	(X)	248	(X)	222	107
Workers	659	(X)	66	(X)	593	568	563
Farms with—							
1 worker	144	35	35	116	116	116	31
2 workers	70	6	(D)	73	146	41	14
3 or 4 workers	26	1	(D)	22	71	26	24
5 to 9 workers	30	3	15	28	166	29	21
10 workers or more	10	–	–	9	94	10	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	429	(X)	438	(X)	326	(X)	291	(X)
Any cattle, hogs, or sheep	411	(X)	422	(X)	319	(X)	284	(X)
Sales:								
Any livestock or poultry and their products, $1,000	424	7 306	437	4 409	340	7 094	295	4 229
Any cattle, hogs, or sheep, $1,000	420	7 023	434	(NA)	340	6 817	294	4 168
CATTLE AND CALVES								
Inventory:								
Cattle and calves	361	18 701	397	22 739	278	17 192	264	19 599
Cows and heifers that had calved	322	8 779	325	11 726	248	8 066	230	10 405
Beef cows	313	8 652	320	11 516	243	7 950	228	10 204
Milk cows	27	127	31	210	16	116	24	201
Heifers and heifer calves	285	4 200	(NA)	(NA)	221	3 826	177	3 576
Steers, steer calves, bulls and bull calves	335	5 722	(NA)	(NA)	266	5 300	228	5 618
Sales:								
Cattle and calves	370	14 353	403	10 779	300	13 687	272	9 745
$1,000	(X)	4 279	(X)	(NA)	(X)	4 097	(X)	2 381
Calves	271	5 649	(NA)	(NA)	215	5 363	143	2 736
$1,000	(X)	1 371	(X)	(NA)	(X)	1 319	(X)	366
Cattle	275	8 704	(NA)	(NA)	229	8 324	226	7 009
$1,000	(X)	2 908	(X)	(NA)	(X)	2 778	(X)	2 015
Fattened cattle	50	2 042	(NA)	(NA)	44	1 791	54	3 476
$1,000	(X)	674	(X)	(NA)	(X)	575	(X)	1 250
Dairy products, $1,000	6	58	(NA)	(NA)	5	(D)	10	54
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	139	21 858	149	19 885	118	21 411	122	19 519
Used or to be used for breeding	117	3 282	(NA)	(NA)	102	3 223	107	2 743
Other hogs and pigs	116	18 576	(NA)	(NA)	98	18 188	111	16 776
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	118	4 632	132	5 186	102	4 582	111	5 112
Dec. 1 of preceding year and May 31	103	2 374	123	2 704	89	2 340	103	2 653
June 1 and Nov. 30	93	2 258	102	2 482	86	2 242	95	2 459
Sheep and lambs	10	271	2	(D)	8	(D)	–	–
Ewes 1 year old or older	9	227	(NA)	(NA)	7	(D)	–	–
Goats	3	14	(NA)	(NA)	3	14	1	(D)
Horses and ponies	111	483	90	308	80	339	51	228
Sales:								
Hogs and pigs	144	38 253	164	36 730	127	37 913	135	36 121
$1,000	(X)	2 731	(X)	(NA)	(X)	2 711	(X)	1 787
Feeder pigs	58	18 147	77	18 225	52	17 986	60	17 958
$1,000	(X)	706	(X)	(NA)	(X)	699	(X)	441
Sheep and lambs	9	218	2	(D)	6	138	–	–
Sheep and lambs shorn	8	221	(NA)	(NA)	5	137	–	–
Pounds of wool	(X)	1 641	(X)	(NA)	(X)	1 085	(X)	–
Sheep, lambs, and wool, $1,000	9	13	(NA)	(NA)	6	9	–	–
Goats	2	(D)	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	14	45	7	36	10	35	7	36
$1,000	(X)	16	(X)	(NA)	(X)	13	(X)	6
POULTRY								
Inventory:								
Any poultry	51	(X)	68	(X)	27	(X)	42	(X)
Chickens 3 months old or older	50	(D)	68	2 161	27	(D)	42	1 436
Hens and pullets of laying age	50	(D)	68	2 111	27	(D)	42	1 393
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	272	1	(D)	3	240	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	10	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	6	(X)	3	(X)	3	(X)	2	(X)
Chickens 3 months old or older	4	(D)	2	(D)	2	(D)	1	(D)
Hens and pullets of laying age	4	(D)	2	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products, $1,000	14	(D)	11	2	8	(D)	6	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	208	13 606	(X)	1	(D)	174	12 929	(X)	–	–
	1974	170	7 690	(X)	(NA)	(NA)	143	7 429	(X)	–	–
For grain or seed (bushels)	1978	201	12 485	768 890	1	(D)	168	(D)	747 573	–	–
	1974	162	6 794	422 015	(NA)	(NA)	136	6 543	409 892	–	–
For silage or green chop (tons, green)	1978	28	(D)	10 800	–	–	27	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	794	10 589	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	92	(X)	–	–
Sorghums for all purposes	1978	39	2 903	(X)	–	–	38	(D)	(X)	–	–
	1974	64	4 847	(X)	(NA)	(NA)	52	4 773	(X)	–	–
For grain or seed (bushels)	1978	35	2 750	170 858	–	–	35	2 750	170 858	–	–
	1974	56	4 627	284 288	(NA)	(NA)	46	4 579	281 664	–	–
For silage or green chop (tons, green)	1978	4	(D)	1 920	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	110	1 330	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	84	(X)	–	–
Wheat for grain (bushels)	1978	36	1 531	46 429	–	–	34	(D)	(D)	–	–
	1974	69	3 106	80 407	(NA)	(NA)	66	3 078	79 957	–	–
Oats for grain (bushels)	1978	6	105	4 685	–	–	6	105	4 685	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	143	14 971	313 325	–	–	124	14 701	310 109	–	–
	1974	106	8 091	154 252	(NA)	(NA)	104	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(Z)	60	–	–	1	(D)	(D)	–	–
	1974	7	15	1 460	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	4	227	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	332	13 788	22 886	1	(D)	246	12 209	21 155	–	–
	1974	355	13 446	22 242	(NA)	(NA)	249	11 337	19 766	–	–
Alfalfa hay (tons, dry)	1978	46	1 267	3 126	–	–	35	1 124	3 005	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	839	1 467	–	–
Other tame dry hay (tons, dry) (see text)	1978	288	11 853	19 012	1	(D)	215	10 558	17 543	–	–
Field seed crops	1978	9	193	(X)	–	–	9	193	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	210	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	66	5 400	–	–	3	66	5 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	61	3 599	–	–
All vegetables harvested for sale (see text)	1978	3	15	(X)	–	–	2	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	19	440	(X)	4	10	15	428	(X)	1	(D)
	1974	14	443	(X)	(NA)	(NA)	11	409	(X)	–	–
Apples (pounds)	1978	17	304	2 040 560	(NA)	(NA)	13	298	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	325	(NA)	(NA)	(NA)
Peaches (pounds)	1978	16	128	306 300	(NA)	(NA)	12	122	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	77	370 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	13	(X)	3	12	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	13	29 000	3	12	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
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	995	250 469	955	239 535	900	244 555	851	231 699
Average size of farm	(X)	252	(X)	251	(X)	272	(X)	272
Approximate land area	(X)	332 800	(X)	332 800	(X)	332 800	(X)	332 800
Proportion in farms, percent	(X)	75.3	(X)	72.0	(X)	73.5	(X)	69.6
Value of land and buildings:[1]								
Average per farm, dollars	707 433	(X)	389 408	(X)	735 265	(X)	416 477	(X)
Average per acre, dollars	(X)	2 908	(X)	1 553	(X)	2 849	(X)	1 530
Land in farms according to use:								
Total cropland	938	224 613	923	214 366	856	221 642	832	209 943
Harvested cropland	907	210 269	900	199 092	837	207 838	820	196 575
By acres harvested:								
1 to 9 acres	53	224	64	(NA)	30	104	30	(NA)
10 to 19 acres	53	699	31	(NA)	23	323	7	(NA)
20 to 29 acres	42	999	34	(NA)	34	824	23	(NA)
30 to 49 acres	55	2 023	39	(NA)	52	1 918	32	(NA)
50 to 99 acres	130	9 436	131	(NA)	128	(D)	131	(NA)
100 to 199 acres	209	30 406	247	(NA)	208	(D)	247	(NA)
200 to 499 acres	267	83 278	276	(NA)	265	(D)	272	(NA)
500 to 999 acres	76	49 331	62	(NA)	75	(D)	62	(NA)
1,000 acres or more	22	33 873	16	(NA)	22	33 873	16	(NA)
Cropland used only for pasture	238	6 275	285	8 305	212	5 937	258	7 068
Other cropland	283	8 069	208	6 969	269	7 867	195	6 300
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	102	2 508	(NA)	(NA)	98	2 440	33	462
Cropland on which all crops failed	69	1 553	(NA)	(NA)	63	1 494	84	2 325
Cropland in cultivated summer fallow	8	157	(NA)	(NA)	8	157	11	348
Cropland idle	123	3 851	(NA)	(NA)	118	3 776	94	3 165
Total woodland	234	6 600	254	7 707	213	5 548	238	6 207
Woodland pastured	116	2 420	(NA)	(NA)	105	2 268	127	3 424
Woodland not pastured	144	4 180	(NA)	(NA)	131	3 280	132	2 783
Other land	761	19 256	766	17 462	687	17 365	699	15 549
Pastureland and rangeland, other than cropland and woodland pastured	93	3 875	(NA)	(NA)	87	3 667	110	3 750
Land in house lots, ponds, roads, wasteland, etc	743	15 381	(NA)	(NA)	672	13 698	678	11 799
Pastureland, all types	369	12 570	(NA)	(NA)	332	11 872	(NA)	14 242
Irrigated land	21	(D)	23	885	20	(D)	23	885
Harvested cropland irrigated	21	(D)	(NA)	(NA)	20	(D)	23	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	185	4 242	(X)	(X)	183	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	995	86 274	955	58 050	900	85 908	851	57 611
Average per farm, dollars	(X)	86 708	(X)	60 785	(X)	95 454	(X)	67 698
Farms by value of agricultural products sold:[1]								
$100,000 or more	216	61 896	133	(NA)	216	61 896	133	(NA)
$40,000 to $99,999	263	16 861	251	(NA)	263	16 861	251	(NA)
$20,000 to $39,999	160	4 711	210	(NA)	160	4 711	210	(NA)
$10,000 to $19,999	110	1 598	129	(NA)	110	1 598	129	(NA)
$5,000 to $9,999	88	605	72	(NA)	88	605	72	(NA)
$2,500 to $4,999	63	238	44	(NA)	63	238	44	(NA)
Less than $2,500 (see text)	91	115	112	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	251	4	(NA)	(X)	(X)	(X)	(X)
Crops	856	47 120	819	30 368	801	46 876	(NA)	30 045
Grains	770	36 234	(NA)	(NA)	735	36 040	707	22 923
Commodity Credit Corporation loans	70	1 284	(NA)	(NA)	69	(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	180	818	(NA)	(NA)	161	776	154	595
Vegetables, sweet corn, and melons	57	941	(NA)	(NA)	55	(D)	48	785
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	47	9 124	39	5 738	44	9 120	34	5 732
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	507	39 155	551	27 681	461	39 032	517	27 564
Poultry and poultry products	52	349	72	388	42	335	67	364
Dairy products	111	6 040	(NA)	(NA)	110	(D)	162	5 945
Cattle and calves	345	18 883	(NA)	(NA)	322	18 835	404	12 545
Hogs and pigs	163	5 721	(NA)	(NA)	160	5 719	168	3 358
Sheep, lambs, and wool	40	46	(NA)	(NA)	32	(D)	35	26
Other livestock and livestock products (see text)	61	8 116	(NA)	(NA)	47	8 101	32	5 327

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	995	955	250 469	907	247 903	210 269	21	2 407	1 323	(D)
Farms with—										
1 to 9 acres	68	57	244	29	135	89	8	34	12	12
10 to 49 acres	174	111	4 385	142	3 802	2 889	7	151	72	39
50 to 69 acres	35	36	1 936	32	1 786	1 392	1	(D)	(D)	(D)
70 to 99 acres	68	71	5 532	64	5 213	4 265	–	–	–	–
100 to 139 acres	98	89	11 356	91	10 508	8 915	1	(D)	(D)	(D)
140 to 179 acres	77	86	12 095	76	11 954	9 628	2	(D)	(D)	(D)
180 to 219 acres	81	85	15 998	79	15 582	12 981	–	–	–	–
220 to 259 acres	70	108	16 572	70	16 572	13 659	–	–	–	–
260 to 499 acres	185	199	65 731	185	65 731	56 872	–	–	–	–
500 to 999 acres	112	92	72 643	112	72 643	61 929	2	(D)	(D)	(D)
1,000 to 1,999 acres	22	17	29 228	22	29 228	25 830	–	–	–	–
2,000 acres or more	5	4	14 749	5	14 749	11 820	–	–	–	–

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	995	250 469	955	239 535	900	244 555	851	231 699
Harvested cropland	907	210 269	900	199 092	837	207 838	820	196 575
Tenure of operator:								
Full owners	424	54 194	403	54 726	358	49 493	319	47 924
Harvested cropland	362	40 386	(NA)	39 965	313	38 567	(NA)	38 078
Part owners	248	108 998	221	87 151	235	108 162	214	86 491
Harvested cropland	246	93 462	(NA)	75 682	233	92 933	(NA)	75 238
Tenants	323	87 277	331	97 658	307	86 900	318	97 284
Harvested cropland	299	76 421	(NA)	83 445	291	76 338	(NA)	83 259
Type of organization:								
Individual or family	790	169 968	(NA)	(NA)	705	167 572	707	173 867
Partnership	154	53 966	(NA)	(NA)	149	53 752	126	47 391
Corporation	38	21 345	(NA)	(NA)	38	21 345	18	10 441
Other—cooperative, estate or trust, institutional, etc.	13	5 190	(NA)	(NA)	8	1 886	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	688	697	667	677
Other	307	236	233	156
Operators by age group:				
Under 25 years	63	29	58	19
25 to 34 years	112	88	101	79
35 to 44 years	169	150	143	137
45 to 54 years	281	307	260	265
55 to 64 years	247	236	230	220
65 years and over	123	123	108	113
Average age	49.0	50.7	49.1	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	751	710	681	657
Not on farm operated	179	98	157	88
Not reported	65	125	62	88
Operators reporting days of work off farm:				
None	494	441	470	427
1 to 49 days	113	69	109	62
50 to 99 days	24	22	23	22
100 to 149 days	29	31	25	31
150 to 199 days	31	25	24	20
200 days or more	250	205	195	139

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	347	10 594	390	7 806	328	10 580	343	7 777
Feed for livestock and poultry	481	4 260	532	4 551	445	4 190	467	4 486
Commercially mixed formula feeds	282	1 852	422	2 798	270	1 796	377	2 756
Animal health costs	431	636	(NA)	(NA)	400	633	405	312
Seeds, bulbs, plants, and trees	802	3 542	807	2 573	782	3 514	782	2 564
Commercial fertilizer	779	5 826	754	3 995	740	5 756	732	3 926
Other agricultural chemicals including lime	757	2 403	615	1 314	732	2 381	598	1 303
Hired farm labor	419	5 020	335	3 517	415	4 903	323	3 415
Contract labor	25	14	18	29	25	14	13	29
Customwork, machine hire, and rental of machinery and equipment	496	832	489	656	472	825	466	646
Energy and petroleum products	994	4 003	(NA)	(NA)	915	3 953	(NA)	(NA)
Petroleum products	994	3 226	941	2 159	915	3 191	843	2 130
Gasoline	956	1 326	(NA)	(NA)	877	1 308	836	1 198
Diesel fuel	651	904	(NA)	(NA)	631	897	503	502
LP gas, butane, and propane	267	339	(NA)	(NA)	259	334	178	185
Fuel oil	107	79	(NA)	(NA)	106	(D)		
Natural gas	79	388	(NA)	(NA)	78	(D)	842	245
Kerosene, motor oil, and grease	993	189	(NA)	(NA)	914	187		
Electricity	733	767	(NA)	(NA)	686	759	(NA)	(NA)
Other—coal, wood, coke, etc.	16	10	(NA)	(NA)	6	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	651	150 703	622	148 630	732	129 592
Cropland fertilized, except pasture	646	149 583	617	147 510	(NA)	129 202
Pasture and rangeland fertilized	23	1 120	23	1 120	(NA)	390
Lime	56	3 248	56	3 248	54	2 926
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	285	63 249	278	62 719	(NA)	50 161
Nematodes in crops	48	5 771	47	(D)	3	849
Diseases in crops and orchards	36	8 141	36	8 141	9	872
Weeds, grass, or brush in crops and pasture	532	131 235	508	129 570	(NA)	109 369
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	1 883	14	1 883	7	269
Insect control on livestock and poultry	217	(X)	210	(X)	67	(X)
Sanitation and rodent and bird control	178	(X)	171	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	994	929	915	836
$1,000	50 014	31 312	48 867	30 279
Average per farm—dollars	50 316	33 705	53 406	36 219
Farms by value group:				
$1 to $4,999	37	84	25	60
$5,000 to $9,999	173	112	121	76
$10,000 to $19,999	179	177	179	152
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	92	131	87	128
$30,000 to $49,999	141	222	140	220
$50,000 to $69,999	114	106	108	105
$70,000 to $99,999	87		85	
$100,000 to $199,999	128	97	127	95
$200,000 or more	43		43	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	800	1 088	571	723	331	365	824	1 208	769
Motortrucks including pickups	828	1 290	541	729	423	561	776	1 178	525
Wheel tractors	907	2 992	375	646	843	2 346	883	2 935	551
Grain and bean combines, self-propelled only	383	407	173	180	220	227	373	403	138
Corn heads for combines	350	369	190	195	168	174	319	334	148
Other cornpickers and picker-shellers	356	365	49	49	307	316	379	395	111
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	320	328	122	123	204	205	257	271	81
Pickup balers	452	460	105	105	352	355	414	421	63
Field forage harvesters, shear bar or flywheel type	245	264	80	82	166	182	267	299	76

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	419	188	(X)	340	(X)	415	323
Workers	1 933	(X)	607	(X)	1 326	1 909	2 094
Farms with—							
1 worker	154	114	114	141	141	154	97
2 workers	64	35	70	47	94	63	68
3 or 4 workers	108	20	63	78	290	107	71
5 to 9 workers	55	6	39	49	305	54	47
10 workers or more	38	13	321	25	496	37	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	553	(X)	586	(X)	492	(X)	529	(X)
Any cattle, hogs, or sheep	454	(X)	515	(X)	421	(X)	470	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	507	39 155	551	27 681	461	39 032	517	27 564
Any cattle, hogs, or sheep ($1,000)	450	24 649	508	(NA)	419	24 593	481	15 929
CATTLE AND CALVES								
Inventory:								
Cattle and calves	360	37 221	448	39 914	333	36 924	407	39 388
Cows and heifers that had calved	220	7 815	281	9 894	200	7 687	260	9 697
Beef cows	105	2 378	114	2 457	90	2 294	96	2 286
Milk cows	127	5 437	179	7 437	121	5 393	176	7 411
Heifers and heifer calves	278	19 327	(NA)	(NA)	257	19 238	279	14 102
Steers, steer calves, bulls and bull calves	256	10 079	(NA)	(NA)	235	9 999	267	15 589
Sales:								
Cattle and calves	345	38 457	425	35 236	322	38 333	404	35 024
($1,000)	(X)	18 883	(X)	(NA)	(X)	18 835	(X)	12 545
Calves	136	5 680	(NA)	(NA)	126	5 654	185	4 481
($1,000)	(X)	1 209	(X)	(NA)	(X)	1 206	(X)	222
Cattle	299	32 777	(NA)	(NA)	281	32 679	346	30 543
($1,000)	(X)	17 674	(X)	(NA)	(X)	17 629	(X)	12 323
Fattened cattle	172	26 976	(NA)	(NA)	162	26 914	169	24 693
($1,000)	(X)	14 704	(X)	(NA)	(X)	14 672	(X)	10 138
Dairy products ($1,000)	111	6 040	(NA)	(NA)	110	(D)	162	5 945
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	158	37 476	153	29 837	155	37 448	150	29 804
Used or to be used for breeding	111	4 438	(NA)	(NA)	109	(D)	114	4 237
Other hogs and pigs	148	33 038	(NA)	(NA)	145	(D)	144	25 567
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	5 390	128	5 513	113	(D)	126	(D)
Dec. 1 of preceding year and May 31	100	2 668	116	2 780	99	(D)	115	(D)
June 1 and Nov. 30	98	2 722	102	2 733	96	(D)	101	(D)
Sheep and lambs	38	963	40	1 247	30	786	34	1 160
Ewes 1 year old or older	36	713	(NA)	(NA)	28	598	32	776
Goats	11	139	(NA)	(NA)	7	100	1	(D)
Horses and ponies	127	1 641	114	767	96	1 213	87	641
Sales:								
Hogs and pigs	163	58 110	172	47 758	160	58 084	168	47 733
($1,000)	(X)	5 721	(X)	(NA)	(X)	(D)	(X)	3 358
Feeder pigs	21	4 363	15	4 464	21	4 363	14	(D)
($1,000)	(X)	205	(X)	(NA)	(X)	205	(X)	128
Sheep and lambs	40	692	41	968	32	602	34	830
Sheep and lambs shorn	33	912	(NA)	(NA)	27	767	31	968
Pounds of wool	(X)	7 286	(X)	(NA)	(X)	6 151	(X)	7 555
Sheep, lambs, and wool ($1,000)	40	46	(NA)	(NA)	32	(D)	35	26
Goats	3	87	(NA)	(NA)	3	87	–	–
($1,000)	(X)	2	(X)	(NA)	(X)	2	(X)	–
Horses and ponies	42	179	28	132	35	164	24	124
($1,000)	(X)	942	(X)	(NA)	(X)	936	(X)	246
POULTRY								
Inventory:								
Any poultry	98	(X)	124	(X)	76	(X)	114	(X)
Chickens 3 months old or older	87	31 101	115	42 220	71	30 509	107	41 822
Hens and pullets of laying age	87	(D)	112	33 379	71	(D)	106	33 017
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	3	8 125
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	6	265	9	978	4	(D)	8	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	26	(X)	(NA)	(X)	15	(X)	15	(X)
Sales:								
Any poultry	38	(X)	51	(X)	33	(X)	48	(X)
Chickens 3 months old or older	27	42 426	44	59 067	27	42 426	42	(D)
Hens and pullets of laying age	27	(D)	44	18 575	27	(D)	42	(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)	–	–	1	(D)
Broilers and other meat-type chickens	10	(D)	8	703	7	(D)	8	703
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	8	(X)	(NA)	(X)	5	(X)	6	(X)
Poultry and poultry products ($1,000)	52	349	72	388	42	335	67	364

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	746	123 049	(X)	1	(D)	722	122 014	(X)	1	(D)
	1974	755	108 725	(X)	(NA)	(NA)	726	107 715	(X)	3	151
For grain or seed (bushels)	1978	739	116 488	13 685 169	1	(D)	717	115 658	13 599 855	1	(D)
	1974	744	97 426	6 849 878	(NA)	(NA)	716	96 532	6 780 843	1	(D)
For silage or green chop (tons, green)	1978	194	6 561	105 644	1	(D)	191	6 356	102 274	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278	10 898	124 052	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	285	(X)	–	–
Sorghums for all purposes	1978	10	60	(X)	–	–	10	60	(X)	–	–
	1974	13	294	(X)	(NA)	(NA)	12	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	(D)	9 140	(NA)	(NA)	3	(D)	9 140	–	–
For silage or green chop (tons, green)	1978	8	(D)	692	–	–	8	(D)	692	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	158	1 521	–	–
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	56	902	37 920	–	–	54	(D)	(D)	–	–
	1974	193	6 241	258 494	(NA)	(NA)	190	6 195	256 794	–	–
Oats for grain (bushels)	1978	243	5 591	341 819	–	–	238	5 434	331 871	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	372	9 121	561 278	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	80	1 638	–	–
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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	622	66 637	2 290 414	1	(D)	606	66 401	2 283 639	1	(D)
	1974	609	58 877	1 426 323	(NA)	(NA)	592	58 550	1 421 936	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	387	12 980	43 031	–	–	348	12 003	40 136	–	–
	1974	452	14 140	41 536	(NA)	(NA)	414	13 301	40 048	1	(D)
Alfalfa hay (tons, dry)	1978	340	9 816	35 765	–	–	308	8 986	33 166	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	304	9 184	29 985	–	–
Other tame dry hay (tons, dry) (see text)	1978	34	627	1 260	–	–	29	519	1 031	–	–
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	57	2 774	(X)	2	(D)	55	(D)	(X)	1	(D)
	1974	53	1 944	(X)	(NA)	(NA)	48	1 888	(X)	1	(D)
Sweet corn	1978	17	575	(X)	1	(D)	16	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	357	(X)	–	–
Tomatoes	1978	12	41	(X)	–	–	12	41	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	87	(X)	–	–
Green peas excluding cowpeas	1978	35	1 925	(X)	1	(D)	35	1 925	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	1 135	(X)	–	–
Land in orchards	1978	6	19	(X)	–	–	3	8	(X)	–	–
	1974	10	24	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	6	16	(D)	(NA)	(NA)	3	8	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	8	(X)	(NA)	(NA)	4	8	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	8 552	–	–
Nursery and greenhouse products	1978	48	1 728	(X)	18	638	45	1 727	(X)	18	638
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	1 251	396 141	1 384	389 262	1 190	394 691	1 295	387 017
Average size of farm	(X)	317	(X)	281	(X)	332	(X)	299
Approximate land area	(X)	433 920	(X)	433 920	(X)	433 920	(X)	433 920
Proportion in farms, percent	(X)	91.3	(X)	89.7	(X)	91.0	(X)	89.2
Value of land and buildings:[1]								
Average per farm, dollars	687 714	(X)	276 038	(X)	740 665	(X)	292 931	(X)
Average per acre, dollars	(X)	2 199	(X)	981	(X)	2 187	(X)	980
Land in farms according to use:								
Total cropland	1 210	368 424	1 352	361 767	1 162	367 649	1 279	360 265
Harvested cropland	1 196	350 669	1 337	344 251	1 152	350 103	1 275	343 530
By acres harvested:								
1 to 9 acres	40	206	48	(NA)	22	103	13	(NA)
10 to 19 acres	41	553	34	(NA)	22	304	22	(NA)
20 to 29 acres	33	798	44	(NA)	29	702	33	(NA)
30 to 49 acres	55	1 995	56	(NA)	52	1 877	52	(NA)
50 to 99 acres	148	10 981	176	(NA)	148	10 981	176	(NA)
100 to 199 acres	261	38 583	324	(NA)	261	38 583	324	(NA)
200 to 499 acres	432	140 024	500	(NA)	432	140 024	500	(NA)
500 to 999 acres	146	96 940	138	(NA)	146	96 940	138	(NA)
1,000 acres or more	40	60 589	17	(NA)	40	60 589	17	(NA)
Cropland used only for pasture	170	4 209	278	8 668	157	4 099	255	7 903
Other cropland	394	13 546	202	8 848	384	13 447	198	8 832
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	146	4 425	(NA)	(NA)	141	4 418	39	(D)
Cropland on which all crops failed	41	(D)	(NA)	(NA)	40	(D)	73	1 806
Cropland in cultivated summer fallow	10	(D)	(NA)	(NA)	10	253	2	(D)
Cropland idle	232	8 130	(NA)	(NA)	228	8 046	100	5 039
Total woodland	151	7 003	156	5 905	138	6 726	144	5 649
Woodland pastured	51	1 446	(NA)	(NA)	45	1 304	57	1 454
Woodland not pastured	113	5 557	(NA)	(NA)	105	5 422	93	4 195
Other land	910	20 714	993	21 590	863	20 316	932	21 103
Pastureland and rangeland, other than cropland and woodland pastured	72	3 762	(NA)	(NA)	65	3 695	78	3 955
Land in house lots, ponds, roads, wasteland, etc	892	16 952	(NA)	(NA)	847	16 621	917	17 148
Pastureland, all types	261	9 417	(NA)	(NA)	239	9 098	(NA)	13 312
Irrigated land	47	8 445	44	7 549	47	8 445	44	7 549
Harvested cropland irrigated	46	8 407	(NA)	(NA)	46	8 407	44	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	5	38	(NA)	(NA)	5	38	2	(D)
Land set aside in the federal farm programs in 1978	364	10 643	(X)	(X)	361	10 639	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 251	87 682	1 384	67 502	1 190	87 598	1 295	67 394
Average per farm, dollars	(X)	70 090	(X)	48 773	(X)	73 612	(X)	52 042
Farms by value of agricultural products sold:[1]								
$100,000 or more	240	51 217	141	(NA)	240	51 217	141	(NA)
$40,000 to $99,999	391	25 594	454	(NA)	391	25 594	454	(NA)
$20,000 to $39,999	261	7 640	284	(NA)	261	7 640	284	(NA)
$10,000 to $19,999	155	2 344	214	(NA)	155	2 344	214	(NA)
$5,000 to $9,999	79	578	132	(NA)	79	578	132	(NA)
$2,500 to $4,999	64	225	64	(NA)	64	225	64	(NA)
Less than $2,500 (see text)	61	85	95	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 180	76 776	1 325	60 056	1 140	76 723	(NA)	59 982
Grains	1 139	66 871	(NA)	(NA)	1 107	66 825	1 253	54 351
Commodity Credit Corporation loans	153	2 802	(NA)	(NA)	150	2 797	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	85	203	(NA)	(NA)	79	201	98	146
Vegetables, sweet corn, and melons	45	2 062	(NA)	(NA)	44	(D)	43	637
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	34	7 478	36	4 492	33	(D)	34	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	6	(D)
Livestock, poultry, and their products	392	10 907	478	7 401	365	10 874	448	7 368
Poultry and poultry products	26	1 277	45	1 446	22	1 277	42	1 445
Dairy products	49	1 406	(NA)	(NA)	49	1 406	62	1 361
Cattle and calves	246	3 820	(NA)	(NA)	233	3 805	308	2 538
Hogs and pigs	164	4 060	(NA)	(NA)	156	4 052	160	1 914
Sheep, lambs, and wool	27	27	(NA)	(NA)	27	27	45	38
Other livestock and livestock products (see text)	33	317	(NA)	(NA)	24	307	22	73

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 251	1 384	396 141	1 196	395 123	350 669	47	28 093	23 899	8 445
Farms with—										
1 to 9 acres	52	60	185	17	94	68	1	(D)	(D)	(D)
10 to 49 acres	144	131	3 964	128	3 548	2 688	5	136	45	45
50 to 69 acres	32	44	1 947	32	1 947	1 637	3	156	156	116
70 to 99 acres	101	111	8 223	100	8 152	7 027	5	410	341	67
100 to 139 acres	84	113	9 747	84	9 747	8 303	3	375	353	20
140 to 179 acres	118	156	18 596	115	18 156	15 905	4	611	576	200
180 to 219 acres	85	97	16 798	85	16 798	14 785	–	–	–	–
220 to 259 acres	85	112	20 147	85	20 147	18 381	1	(D)	(D)	(D)
260 to 499 acres	327	356	119 938	327	119 938	107 771	7	2 413	2 157	219
500 to 999 acres	172	176	114 522	172	114 522	104 391	10	7 751	6 870	1 283
1,000 to 1,999 acres	42	22	52 309	42	52 309	46 493	5	6 537	5 735	2 429
2,000 acres or more	9	6	29 765	9	29 765	23 220	3	9 440	7 415	3 815

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	1 251	396 141	1 384	389 262	1 190	394 691	1 295	387 017
Harvested cropland	1 196	350 669	1 337	344 251	1 152	350 103	1 275	343 530
Tenure of operator:								
Full owners	405	57 591	552	71 900	355	56 401	471	69 894
Harvested cropland	363	47 671	(NA)	60 223	328	47 185	(NA)	59 600
Part owners	473	225 878	455	198 530	467	225 665	450	198 335
Harvested cropland	470	202 482	(NA)	177 252	464	202 440	(NA)	177 166
Tenants	373	112 672	377	118 832	368	112 625	374	118 788
Harvested cropland	363	100 516	(NA)	106 776	360	100 478	(NA)	106 764
Type of organization:								
Individual or family	1 050	299 917	(NA)	(NA)	992	298 533	1 130	312 123
Partnership	167	67 496	(NA)	(NA)	167	67 496	149	58 854
Corporation	32	(D)	(NA)	(NA)	30	(D)	13	15 440
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	600

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	919	1 095	903	1 044
Other	332	273	287	235
Operators by age group:				
Under 25 years	49	27	46	26
25 to 34 years	169	148	159	132
35 to 44 years	260	240	241	228
45 to 54 years	303	356	293	337
55 to 64 years	326	384	316	359
65 years and over	144	213	135	197
Average age	48.8	51.0	48.9	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	914	917	868	868
Not on farm operated	236	227	224	202
Not reported	101	224	98	209
Operators reporting days of work off farm:				
None	600	591	586	583
1 to 49 days	158	98	153	92
50 to 99 days	62	52	61	48
100 to 149 days	52	47	52	47
150 to 199 days	36	34	34	26
200 days or more	296	258	260	222

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	214	2 966	266	1 530	197	2 961	237	1 519
Feed for livestock and poultry	412	2 344	456	2 370	360	2 294	405	2 346
Commercially mixed formula feeds	217	1 270	382	1 794	197	1 260	352	1 787
Animal health costs	330	200	(NA)	(NA)	290	192	312	103
Seeds, bulbs, plants, and trees	1 114	4 064	1 310	2 596	1 074	4 059	1 250	2 590
Commercial fertilizer	1 130	9 297	1 193	7 536	1 063	9 281	1 154	7 528
Other agricultural chemicals including lime	1 074	3 188	908	1 933	1 029	3 183	898	1 932
Hired farm labor	600	4 160	498	2 526	567	4 118	486	2 522
Contract labor	41	98	30	64	41	98	28	(D)
Customwork, machine hire, and rental of machinery and equipment	650	1 095	692	748	616	1 087	675	744
Energy and petroleum products	1 252	4 861	(NA)	(NA)	1 149	4 826	(NA)	(NA)
Petroleum products	1 247	4 125	1 364	3 242	1 149	4 096	1 287	3 226
Gasoline	1 176	1 780	(NA)	(NA)	1 083	1 758	1 261	1 668
Diesel fuel	907	1 455	(NA)	(NA)	892	1 454	826	957
LP gas, butane, and propane	444	463	(NA)	(NA)	444	463	406	379
Fuel oil	195	84	(NA)	(NA)	195	84		
Natural gas	104	114	(NA)	(NA)	99	112	1 273	221
Kerosene, motor oil, and grease	1 247	228	(NA)	(NA)	1 149	225		
Electricity	937	732	(NA)	(NA)	891	725	(NA)	(NA)
Other—coal, wood, coke, etc.	26	5	(NA)	(NA)	26	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	935	240 932	885	240 383	1 154	234 034
Cropland fertilized, except pasture	926	239 234	876	238 685	(NA)	233 029
Pasture and rangeland fertilized	50	1 698	50	1 698	(NA)	1 005
Lime	205	22 189	200	22 174	112	9 626
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	406	93 171	378	92 823	(NA)	51 343
Nematodes in crops	29	3 270	29	3 270	9	393
Diseases in crops and orchards	32	8 152	32	8 152	12	938
Weeds, grass, or brush in crops and pasture	710	222 316	681	222 037	(NA)	200 931
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	5	668
Insect control on livestock and poultry	184	(X)	169	(X)	42	(X)
Sanitation and rodent and bird control	185	(X)	185	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 252	1 347	1 149	1 265
$1,000	76 788	53 024	75 985	52 467
Average per farm—dollars	61 332	39 365	66 131	41 476
Farms by value group:				
$1 to $4,999	72	78	40	55
$5,000 to $9,999	120	121	69	71
$10,000 to $19,999	180	224	165	216
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	162	237	162	237
$30,000 to $49,999	142	331	137	330
$50,000 to $69,999	134	159	134	159
$70,000 to $99,999	133	197	133	197
$100,000 to $199,999	246		246	
$200,000 or more	63		63	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 118	1 646	783	995	545	651	1 271	1 783	1 134
Motortrucks including pickups	1 045	1 771	677	938	616	833	1 184	1 919	828
Wheel tractors	1 145	3 725	575	911	1 031	2 814	1 274	3 869	919
Grain and bean combines, self-propelled only	800	879	359	371	450	508	769	828	335
Corn heads for combines	706	777	378	397	336	380	665	700	347
Other cornpickers and picker-shellers	427	447	55	55	377	392	571	604	115
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	146	166	33	33	123	133	177	183	35
Pickup balers	192	192	21	21	171	171	212	215	21
Field forage harvesters, shear bar or flywheel type	76	77	30	30	46	47	78	86	12

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	600	179	(X)	486	(X)	567	486
Workers	2 917	(X)	526	(X)	2 391	2 842	2 278
Farms with—							
1 worker	146	80	80	97	97	134	162
2 workers	124	41	82	112	224	124	78
3 or 4 workers	173	42	132	137	453	152	95
5 to 9 workers	87	7	44	76	461	87	100
10 workers or more	70	9	188	64	1 156	70	51

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	433	(X)	515	(X)	403	(X)	480	(X)
Any cattle, hogs, or sheep	357	(X)	462	(X)	335	(X)	437	(X)
Sales:								
Any livestock or poultry and their products, $1,000	392	10 907	478	7 401	365	10 874	448	7 368
Any cattle, hogs, or sheep, $1,000	355	7 907	443	(NA)	335	7 885	420	4 490
CATTLE AND CALVES								
Inventory:								
Cattle and calves	259	10 698	363	12 645	243	10 565	343	12 475
Cows and heifers that had calved	177	3 720	281	5 096	167	3 673	269	5 051
Beef cows	128	2 143	219	3 067	118	2 096	208	3 025
Milk cows	57	1 577	81	2 029	57	1 577	78	2 026
Heifers and heifer calves	193	2 720	(NA)	(NA)	179	2 680	233	3 192
Steers, steer calves, bulls and bull calves	213	4 258	(NA)	(NA)	201	4 212	258	4 232
Sales:								
Cattle and calves	246	8 409	323	7 674	233	8 361	308	7 610
$1,000	(X)	3 820	(X)	(NA)	(X)	3 805	(X)	2 538
Calves	106	1 410	(NA)	(NA)	99	1 395	124	1 247
$1,000	(X)	317	(X)	(NA)	(X)	314	(X)	106
Cattle	212	6 999	(NA)	(NA)	202	6 966	258	6 363
$1,000	(X)	3 503	(X)	(NA)	(X)	3 491	(X)	2 432
Fattened cattle	113	5 058	(NA)	(NA)	112	(D)	130	4 368
$1,000	(X)	2 566	(X)	(NA)	(X)	(D)	(X)	1 783
Dairy products, $1,000	49	1 406	(NA)	(NA)	49	1 406	62	1 361
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	154	27 102	152	14 789	146	27 002	137	14 533
Used or to be used for breeding	104	3 319	(NA)	(NA)	100	3 306	99	2 242
Other hogs and pigs	145	23 783	(NA)	(NA)	138	23 696	132	12 291
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	105	4 581	122	3 049	101	4 560	115	3 014
Dec. 1 of preceding year and May 31	96	2 223	105	1 642	93	2 209	100	1 626
June 1 and Nov. 30	92	2 358	96	1 407	89	2 351	90	1 388
Sheep and lambs	26	907	65	1 176	26	907	55	1 067
Ewes 1 year old or older	25	596	(NA)	(NA)	25	596	54	761
Goats	4	26	(NA)	(NA)	1	(D)	4	30
Horses and ponies	90	727	75	451	77	679	64	373
Sales:								
Hogs and pigs	164	41 600	175	26 138	156	41 432	160	25 941
$1,000	(X)	4 060	(X)	(NA)	(X)	4 052	(X)	1 914
Feeder pigs	42	5 115	26	1 868	40	(D)	24	(D)
$1,000	(X)	197	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	27	620	52	1 292	27	620	43	1 227
Sheep and lambs shorn	26	704	(NA)	(NA)	26	704	40	1 026
Pounds of wool	(X)	5 180	(X)	(NA)	(X)	5 180	(X)	6 784
Sheep, lambs, and wool, $1,000	27	27	(NA)	(NA)	27	27	45	38
Goats	3	13	(NA)	(NA)	2	(D)	4	37
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	30	213	22	78	24	201	17	57
$1,000	(X)	314	(X)	(NA)	(X)	307	(X)	63
POULTRY								
Inventory:								
Any poultry	69	(X)	80	(X)	57	(X)	67	(X)
Chickens 3 months old or older	60	107 602	75	152 514	48	107 165	62	152 080
Hens and pullets of laying age	58	(D)	72	112 189	46	(D)	60	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	9	424	5	640	9	424	5	640
Turkeys	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	12	(X)	6	(X)
Sales:								
Any poultry	18	(X)	32	(X)	15	(X)	31	(X)
Chickens 3 months old or older	13	105 248	27	214 542	10	105 038	26	(D)
Hens and pullets of laying age	10	(D)	24	58 558	8	(D)	23	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	3	155 983
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	751	2	(D)	7	751
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products, $1,000	26	1 277	45	1 446	22	1 277	42	1 445

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	1 098	203 656	(X)	8	4 720	1 078	203 411	(X)	8	4 720
	1974	1 248	180 752	(X)	(NA)	(NA)	1 211	180 391	(X)	10	2 407
For grain or seed (bushels)	1978	1 096	202 175	22 207 002	8	4 720	1 076	201 930	22 192 622	8	4 720
	1974	1 243	178 116	12 355 339	(NA)	(NA)	1 206	177 755	12 330 070	8	(D)
For silage or green chop (tons, green)	1978	76	1 481	21 720	–	–	76	1 481	21 720	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	109	2 599	28 945	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	37	(X)	–	–
Sorghums for all purposes	1978	7	71	(X)	–	–	7	71	(X)	–	–
	1974	6	170	(X)	(NA)	(NA)	6	170	(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	4	17	295	–	–	4	17	295	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	118	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	64	1 496	55 966	–	–	63	(D)	(D)	–	–
	1974	340	9 962	393 833	(NA)	(NA)	319	9 845	389 298	1	(D)
Oats for grain (bushels)	1978	162	3 092	157 814	–	–	161	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	245	4 657	251 699	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	7	55	1 042	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	189	4 361	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 026	134 874	4 418 708	3	(D)	1 009	134 674	4 414 093	3	(D)
	1974	1 175	141 381	3 674 594	(NA)	(NA)	1 157	141 271	3 672 474	8	1 695
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	320	54 800	1	(D)	3	320	54 800	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	241	4 771	13 485	–	–	229	4 676	13 290	–	–
	1974	272	5 478	12 730	(NA)	(NA)	261	5 392	12 602	–	–
Alfalfa hay (tons, dry)	1978	201	3 496	11 044	–	–	192	3 425	10 868	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	156	2 835	7 310	–	–
Other tame dry hay (tons, dry) (see text)	1978	41	677	1 474	–	–	39	(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	45	1 151	(X)	21	539	44	(D)	(X)	21	539
	1974	46	1 097	(X)	(NA)	(NA)	43	1 086	(X)	15	371
Sweet corn	1978	24	279	(X)	10	115	23	(D)	(X)	10	115
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	438	(X)	8	171
Tomatoes	1978	14	26	(X)	4	11	14	26	(X)	4	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	120	(X)	5	36
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	7	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	1 102	(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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	(D)	(X)	–	–	3	1	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	(D)	2 866	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	34	3 449	(X)	18	2 483	33	(D)	(X)	18	2 483
Other crops	1978	3	28	(X)	(NA)	(NA)	3	28	(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	657	185 583	642	177 864	613	184 255	615	177 180
Average size of farm	(X)	282	(X)	277	(X)	301	(X)	288
Approximate land area	(X)	204 800	(X)	204 800	(X)	204 800	(X)	204 800
Proportion in farms — percent	(X)	90.6	(X)	86.8	(X)	90.0	(X)	86.5
Value of land and buildings:[1]								
Average per farm — dollars	644 486	(X)	376 310	(X)	683 420	(X)	390 920	(X)
Average per acre — dollars	(X)	2 595	(X)	1 358	(X)	2 591	(X)	1 357
Land in farms according to use:								
Total cropland	625	169 832	624	162 508	588	169 267	601	162 074
Harvested cropland	611	161 544	621	156 353	579	161 202	598	156 051
By acres harvested:								
1 to 9 acres	24	133	17	(NA)	7	35	8	(NA)
10 to 19 acres	26	352	18	(NA)	15	210	8	(NA)
20 to 29 acres	18	445	7	(NA)	14	343	6	(NA)
30 to 49 acres	24	943	19	(NA)	24	943	17	(NA)
50 to 99 acres	70	5 253	91	(NA)	70	5 253	90	(NA)
100 to 199 acres	147	21 950	171	(NA)	147	21 950	171	(NA)
200 to 499 acres	215	68 375	229	(NA)	215	68 375	229	(NA)
500 to 999 acres	77	50 214	58	(NA)	77	50 214	58	(NA)
1,000 acres or more	10	13 879	11	(NA)	10	13 879	11	(NA)
Cropland used only for pasture	113	2 801	151	4 266	104	2 703	148	4 140
Other cropland	195	5 487	84	1 889	191	5 362	83	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	81	1 682	(NA)	(NA)	79	(D)	12	350
Cropland on which all crops failed	39	(D)	(NA)	(NA)	38	(D)	24	356
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	4	330
Cropland idle	92	2 644	(NA)	(NA)	91	(D)	45	847
Total woodland	116	6 549	116	4 756	109	6 216	113	4 625
Woodland pastured	58	2 662	(NA)	(NA)	55	2 523	63	2 775
Woodland not pastured	72	3 887	(NA)	(NA)	68	3 693	62	1 850
Other land	474	9 202	522	10 600	444	8 772	505	10 481
Pastureland and rangeland, other than cropland and woodland pastured	53	1 096	(NA)	(NA)	50	961	68	2 215
Land in house lots, ponds, roads, wasteland, etc	466	8 106	(NA)	(NA)	437	7 811	503	8 266
Pastureland, all types	190	6 559	(NA)	(NA)	178	6 187	(NA)	9 130
Irrigated land	4	134	2	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	134	3 202	(X)	(X)	133	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	657	48 204	642	38 799	613	48 138	615	38 757
Average per farm — dollars	(X)	73 370	(X)	60 435	(X)	78 528	(X)	63 020
Farms by value of agricultural products sold:[1]								
$100,000 or more	150	30 668	89	(NA)	150	30 668	89	(NA)
$40,000 to $99,999	197	12 784	191	(NA)	197	12 784	191	(NA)
$20,000 to $39,999	105	3 095	182	(NA)	105	3 095	182	(NA)
$10,000 to $19,999	81	1 143	88	(NA)	81	1 143	88	(NA)
$5,000 to $9,999	40	306	37	(NA)	40	306	37	(NA)
$2,500 to $4,999	40	141	23	(NA)	40	141	23	(NA)
Less than $2,500 (see text)	44	66	32	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	593	29 000	608	23 126	566	28 958	(NA)	23 098
Grains	573	28 207	(NA)	(NA)	551	28 172	573	22 554
Commodity Credit Corporation loans	61	958	(NA)	(NA)	61	958	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	76	208	(NA)	(NA)	67	201	100	216
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	10	(D)	5	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	12	507	8	235	12	507	8	235
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	324	19 204	327	15 671	307	19 179	317	15 657
Poultry and poultry products	24	4 226	27	3 895	20	4 220	26	(D)
Dairy products	22	757	(NA)	(NA)	21	(D)	18	421
Cattle and calves	201	9 341	(NA)	(NA)	193	9 334	192	7 259
Hogs and pigs	165	4 734	(NA)	(NA)	162	4 730	180	3 894
Sheep, lambs, and wool	32	50	(NA)	(NA)	28	48	44	78
Other livestock and livestock products (see text)	18	95	(NA)	(NA)	15	(D)	17	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	657	642	185 583	611	183 220	161 544	4	732	539	134
Farms with—										
1 to 9 acres	36	21	163	11	81	60	1	(D)	(D)	(D)
10 to 49 acres	79	49	1 955	66	1 631	1 334	1	(D)	(D)	(D)
50 to 69 acres	13	11	758	13	758	680	–	–	–	–
70 to 99 acres	51	66	4 126	51	4 126	3 388	–	–	–	–
100 to 139 acres	45	45	5 247	42	4 943	4 254	–	–	–	–
140 to 179 acres	74	78	11 783	73	11 643	10 471	1	(D)	(D)	(D)
180 to 219 acres	46	52	9 177	43	8 599	7 580	–	–	–	–
220 to 259 acres	49	79	11 710	49	11 710	10 278	–	–	–	–
260 to 499 acres	151	158	54 802	151	54 802	48 356	–	–	–	–
500 to 999 acres	96	65	62 865	95	61 930	55 550	1	(D)	(D)	(D)
1,000 to 1,999 acres	16	17	(D)	16	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	657	185 583	642	177 864	613	184 255	615	177 180
Harvested cropland	611	161 544	621	156 353	579	161 202	598	156 051
Tenure of operator:								
Full owners	221	29 182	252	42 017	194	28 393	233	(D)
Harvested cropland	185	22 539	(NA)	35 392	166	22 342	(NA)	35 182
Part owners	215	93 597	173	69 138	210	93 352	171	(D)
Harvested cropland	213	82 120	(NA)	61 581	210	82 086	(NA)	61 560
Tenants	221	62 804	217	66 709	209	62 510	211	66 492
Harvested cropland	213	56 885	(NA)	59 380	203	56 774	(NA)	59 309
Type of organization:								
Individual or family	522	141 952	(NA)	(NA)	484	140 693	521	144 403
Partnership	113	36 988	(NA)	(NA)	107	36 919	85	27 976
Corporation	17	6 290	(NA)	(NA)	17	6 290	7	(D)
Other—cooperative, estate or trust, institutional, etc.	5	353	(NA)	(NA)	5	353	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	458	483	448	475
Other	199	150	165	131
Operators by age group:				
Under 25 years	35	20	32	20
25 to 34 years	79	66	74	64
35 to 44 years	122	106	111	96
45 to 54 years	136	151	127	149
55 to 64 years	185	177	177	166
65 years and over	100	113	92	111
Average age	49.8	51.5	49.9	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	486	456	457	442
Not on farm operated	126	93	112	86
Not reported	45	84	44	78
Operators reporting days of work off farm:				
None	315	250	306	245
1 to 49 days	70	54	67	53
50 to 99 days	32	17	32	16
100 to 149 days	18	35	15	35
150 to 199 days	29	21	28	21
200 days or more	159	115	133	97

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	203	5 182	215	5 172	194	5 172	208	5 169
Feed for livestock and poultry	276	3 996	278	4 413	259	3 976	266	4 425
Commercially mixed formula feeds	180	3 086	225	3 665	167	3 079	219	3 664
Animal health costs	254	180	(NA)	(NA)	237	178	243	117
Seeds, bulbs, plants, and trees	575	1 422	595	1 115	566	1 420	586	1 113
Commercial fertilizer	518	3 753	526	3 042	503	3 749	520	3 041
Other agricultural chemicals including lime	529	1 346	435	887	510	1 344	431	887
Hired farm labor	326	1 492	238	1 116	313	1 483	232	1 114
Contract labor	14	13	14	30	14	13	14	30
Customwork, machine hire, and rental of machinery and equipment	392	601	380	553	383	599	369	551
Energy and petroleum products	653	2 070	(NA)	(NA)	611	2 057	(NA)	(NA)
Petroleum products	653	1 657	629	1 334	611	1 646	612	1 331
Gasoline	630	722	(NA)	(NA)	588	716	608	696
Diesel fuel	435	547	(NA)	(NA)	412	546	376	363
LP gas, butane, and propane	190	178	(NA)	(NA)	185	178	181	180
Fuel oil	89	44	(NA)	(NA)	84	44		
Natural gas	40	57	(NA)	(NA)	40	57	610	92
Kerosene, motor oil, and grease	653	109	(NA)	(NA)	611	106		
Electricity	492	409	(NA)	(NA)	470	407	(NA)	(NA)
Other—coal, wood, coke, etc.	5	3	(NA)	(NA)	5	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	455	92 602	440	92 472	520	91 746
Cropland fertilized, except pasture	455	92 412	440	92 282	(NA)	91 610
Pasture and rangeland fertilized	8	190	8	190	(NA)	136
Lime	68	7 248	68	7 248	43	5 735
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	207	40 964	198	40 916	(NA)	32 309
Nematodes in crops	31	2 670	31	2 670	3	268
Diseases in crops and orchards	9	1 517	9	1 517	7	273
Weeds, grass, or brush in crops and pasture	367	90 462	353	90 304	(NA)	90 832
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	4	141
Insect control on livestock and poultry	139	(X)	130	(X)	41	(X)
Sanitation and rodent and bird control	102	(X)	98	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	658	618	616	595
$1,000	30 661	21 931	30 406	21 750
Average per farm—dollars	46 597	35 487	49 360	36 555
Farms by value group:				
$1 to $4,999	28	45	19	40
$5,000 to $9,999	94	56	61	41
$10,000 to $19,999	90	112	90	110
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	114	126	114	126
$30,000 to $49,999	126	141	126	140
$50,000 to $69,999	70	77	70	77
$70,000 to $99,999	51		51	
$100,000 to $199,999	71	61	71	61
$200,000 or more	14		14	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	567	763	379	464	255	299	577	798	530
Motortrucks including pickups	570	890	325	414	342	476	522	818	338
Wheel tractors	590	1 967	257	354	570	1 613	582	1 950	377
Grain and bean combines, self-propelled only	332	374	122	140	227	234	303	338	117
Corn heads for combines	264	313	113	136	171	177	249	260	117
Other cornpickers and picker-shellers	251	291	65	65	192	226	286	307	81
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	89	94	37	37	52	57	99	111	26
Pickup balers	188	194	28	28	161	166	170	172	14
Field forage harvesters, shear bar or flywheel type	99	105	25	25	75	80	74	82	26

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	326	71	(X)	298	(X)	313	232
Workers	1 325	(X)	149	(X)	1 176	1 252	1 223
Farms with—							
1 worker	86	46	46	85	85	86	74
2 workers	75	16	32	70	140	75	33
3 or 4 workers	69	5	16	56	207	69	46
5 to 9 workers	74	2	(D)	67	411	61	47
10 workers or more	22	2	(D)	20	333	22	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	332	(X)	326	(X)	306	(X)	310	(X)
Any cattle, hogs, or sheep	289	(X)	288	(X)	278	(X)	278	(X)
Sales:								
Any livestock or poultry and their products $1,000	324	19 204	327	15 671	307	19 179	317	15 657
Any cattle, hogs, or sheep $1,000	303	14 126	304	(NA)	292	14 113	297	11 231
CATTLE AND CALVES								
Inventory:								
Cattle and calves	187	16 095	193	17 084	178	15 918	187	17 025
Cows and heifers that had calved	95	2 289	95	2 348	87	2 216	95	2 348
Beef cows	72	1 549	78	1 759	66	1 479	78	1 759
Milk cows	29	740	22	589	26	737	22	589
Heifers and heifer calves	129	5 359	(NA)	(NA)	120	5 292	107	4 556
Steers, steer calves, bulls and bull calves	157	8 447	(NA)	(NA)	150	8 410	152	10 121
Sales:								
Cattle and calves	201	20 744	195	18 772	193	20 706	192	18 752
$1,000	(X)	9 341	(X)	(NA)	(X)	9 334	(X)	7 259
Calves	54	1 082	(NA)	(NA)	49	1 060	47	969
$1,000	(X)	281	(X)	(NA)	(X)	279	(X)	147
Cattle	184	19 662	(NA)	(NA)	181	19 646	172	17 783
$1,000	(X)	9 060	(X)	(NA)	(X)	9 056	(X)	7 112
Fattened cattle	140	17 118	(NA)	(NA)	138	(D)	118	15 793
$1,000	(X)	7 928	(X)	(NA)	(X)	(D)	(X)	6 420
Dairy products $1,000	22	757	(NA)	(NA)	21	(D)	18	421
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	158	36 955	165	31 144	155	36 936	161	31 085
Used or to be used for breeding	132	5 281	(NA)	(NA)	129	(D)	130	4 415
Other hogs and pigs	144	31 674	(NA)	(NA)	143	(D)	149	26 670
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	138	6 840	147	5 747	135	6 834	144	5 735
Dec. 1 of preceding year and May 31	125	3 450	140	3 331	123	(D)	137	(D)
June 1 and Nov. 30	117	3 390	107	2 416	115	(D)	105	(D)
Sheep and lambs	30	1 048	45	1 487	27	994	42	1 367
Ewes 1 year old or older	28	627	(NA)	(NA)	25	596	41	845
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	67	321	56	500	56	243	49	453
Sales:								
Hogs and pigs	165	47 790	184	53 905	162	47 746	180	53 851
$1,000	(X)	4 734	(X)	(NA)	(X)	4 730	(X)	3 894
Feeder pigs	20	4 886	12	2 209	17	4 865	12	2 209
$1,000	(X)	212	(X)	(NA)	(X)	211	(X)	51
Sheep and lambs	32	880	46	2 090	28	838	44	(D)
Sheep and lambs shorn	31	803	(NA)	(NA)	27	766	40	2 119
Pounds of wool	(X)	6 921	(X)	(NA)	(X)	6 588	(X)	13 342
Sheep, lambs, and wool $1,000	32	50	(NA)	(NA)	28	48	44	78
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	16	58	18	292	13	45	15	257
$1,000	(X)	90	(X)	(NA)	(X)	85	(X)	98
POULTRY								
Inventory:								
Any poultry	40	(X)	39	(X)	34	(X)	35	(X)
Chickens 3 months old or older	35	360 696	37	434 340	30	360 016	33	434 225
Hens and pullets of laying age	32	(D)	34	(D)	28	(D)	30	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	3	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3	211 052
Broilers and other meat-type chickens	7	415	7	655	6	(D)	7	655
Turkeys	5	41	(NA)	(NA)	5	41	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	20	(X)	20	(X)	16	(X)	20	(X)
Chickens 3 months old or older	14	886 602	17	947 497	11	885 852	17	947 497
Hens and pullets of laying age	12	(D)	15	(D)	9	(D)	15	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	155	3	145	3	(D)	3	145
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	24	4 226	27	3 895	20	4 220	26	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	556	97 174	(X)	–	–	540	97 034	(X)	–	–
	1974	565	86 527	(X)	(NA)	(NA)	560	86 487	(X)	–	–
For grain or seed (bushels)	1978	556	94 996	9 916 199	–	–	540	94 856	9 903 092	–	–
	1974	564	83 176	5 927 828	(NA)	(NA)	559	83 136	5 925 955	–	–
For silage or green chop (tons, green)	1978	80	2 178	38 013	–	–	80	2 178	38 013	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	(D)	43 371	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	24	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	21	489	17 319	–	–	21	489	17 319	–	–
	1974	102	3 089	121 965	(NA)	(NA)	101	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	104	1 861	85 799	–	–	103	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	3 496	224 248	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	499	59 439	1 791 559	–	–	491	59 378	1 789 301	–	–
	1974	534	59 238	1 581 993	(NA)	(NA)	529	59 187	1 580 568	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	192	4 050	11 713	–	–	180	3 924	11 453	–	–
	1974	196	4 183	10 615	(NA)	(NA)	188	4 053	10 382	–	–
Alfalfa hay (tons, dry)	1978	167	2 987	9 043	–	–	156	2 866	8 799	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	2 404	7 039	–	–
Other tame dry hay (tons, dry) (see text)	1978	19	258	737	–	–	18	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	10	178	(X)	–	–	10	178	(X)	–	–
	1974	6	271	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sweet corn	1978	9	141	(X)	–	–	9	141	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	165	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	83	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	4	10	(X)	1	(D)	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	9	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	12	261	(X)	3	126	12	261	(X)	3	126
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	1 346	414 044	1 468	412 240	1 219	410 354	1 305	396 461
Average size of farm	(X)	308	(X)	281	(X)	337	(X)	304
Approximate land area	(X)	465 920	(X)	465 920	(X)	465 920	(X)	465 920
Proportion in farms ---- percent	(X)	88.9	(X)	88.5	(X)	88.1	(X)	85.1
Value of land and buildings:[1]								
Average per farm ---- dollars	580 526	(X)	225 095	(X)	631 893	(X)	244 187	(X)
Average per acre ---- dollars	(X)	1 835	(X)	802	(X)	1 834	(X)	804
Land in farms according to use:								
Total cropland	1 266	329 983	1 410	322 865	1 177	328 005	1 257	314 192
Harvested cropland	1 239	292 153	1 343	272 601	1 161	290 969	1 237	271 056
By acres harvested:								
1 to 9 acres	61	295	58	(NA)	24	106	19	(NA)
10 to 19 acres	65	917	81	(NA)	46	674	41	(NA)
20 to 29 acres	45	1 059	58	(NA)	33	787	47	(NA)
30 to 49 acres	104	4 002	135	(NA)	97	3 715	119	(NA)
50 to 99 acres	187	13 544	261	(NA)	184	13 351	261	(NA)
100 to 199 acres	257	37 308	275	(NA)	257	37 308	275	(NA)
200 to 499 acres	383	119 576	360	(NA)	383	119 576	360	(NA)
500 to 999 acres	106	71 516	97	(NA)	106	71 516	97	(NA)
1,000 acres or more	31	43 936	18	(NA)	31	43 936	18	(NA)
Cropland used only for pasture	537	28 006	719	39 896	507	27 345	641	33 308
Other cropland	353	9 824	279	10 368	339	9 691	242	9 828
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	194	4 722	(NA)	(NA)	188	(D)	62	1 310
Cropland on which all crops failed	12	173	(NA)	(NA)	12	173	116	4 589
Cropland in cultivated summer fallow	11	215	(NA)	(NA)	9	(D)	8	178
Cropland idle	177	4 714	(NA)	(NA)	168	4 650	85	3 751
Total woodland	410	26 796	431	29 570	369	26 019	364	27 085
Woodland pastured	283	18 372	(NA)	(NA)	255	17 807	257	18 913
Woodland not pastured	181	8 424	(NA)	(NA)	163	8 212	159	8 172
Other land	1 073	57 265	1 195	59 805	980	56 330	1 063	55 184
Pastureland and rangeland, other than cropland and woodland pastured	464	36 921	(NA)	(NA)	434	36 363	463	36 825
Land in house lots, ponds, roads, wasteland, etc	1 009	20 344	(NA)	(NA)	925	19 967	987	18 359
Pastureland, all types	940	83 299	(NA)	(NA)	867	81 515	(NA)	89 046
Irrigated land	3	(D)	3	28	2	(D)	3	28
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	3	28
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	337	7 928	(X)	(X)	332	7 902	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 346	89 915	1 468	69 943	1 219	89 727	1 305	69 768
Average per farm ---- dollars	(X)	66 802	(X)	47 645	(X)	73 607	(X)	53 462
Farms by value of agricultural products sold:[1]								
$100,000 or more	242	56 199	189	(NA)	242	56 199	189	(NA)
$40,000 to $99,999	353	23 041	314	(NA)	353	23 041	314	(NA)
$20,000 to $39,999	223	6 565	251	(NA)	223	6 565	251	(NA)
$10,000 to $19,999	177	2 609	240	(NA)	177	2 609	240	(NA)
$5,000 to $9,999	129	970	180	(NA)	129	970	180	(NA)
$2,500 to $4,999	95	343	116	(NA)	95	343	116	(NA)
Less than $2,500 (see text)	127	188	178	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 137	48 155	1 202	38 345	1 078	48 078	(NA)	38 276
Grains	1 109	47 506	(NA)	(NA)	1 063	47 444	1 121	37 934
Commodity Credit Corporation loans	179	2 480	(NA)	(NA)	179	2 480	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	164	549	(NA)	(NA)	154	538	163	315
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	5	4	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	5	(D)	6	18	4	(D)	3	14
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	1 006	41 760	1 142	31 556	918	41 649	1 050	31 452
Poultry and poultry products	44	50	83	109	40	49	74	107
Dairy products	25	679	(NA)	(NA)	25	679	45	705
Cattle and calves	826	18 659	(NA)	(NA)	774	18 593	883	11 915
Hogs and pigs	532	22 214	(NA)	(NA)	503	22 186	620	18 637
Sheep, lambs, and wool	118	109	(NA)	(NA)	105	102	141	73
Other livestock and livestock products (see text)	39	48	(NA)	(NA)	24	39	32	14

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 346	1 468	414 044	1 239	411 360	292 153	3	1 010	948	(D)
Farms with—										
1 to 9 acres	82	53	305	25	130	89	–	–	–	–
10 to 49 acres	152	156	4 521	120	3 675	2 301	1	(D)	(D)	(D)
50 to 69 acres	60	48	3 572	55	3 277	1 939	–	–	–	–
70 to 99 acres	125	167	10 194	118	9 652	6 051	–	–	–	–
100 to 139 acres	89	135	10 318	85	9 857	6 417	–	–	–	–
140 to 179 acres	131	169	20 740	130	20 585	13 463	–	–	–	–
180 to 219 acres	50	59	9 823	49	9 613	7 054	–	–	–	–
220 to 259 acres	91	102	21 596	91	21 596	15 041	–	–	–	–
260 to 499 acres	313	343	113 420	313	113 420	82 795	1	(D)	(D)	(D)
500 to 999 acres	189	188	127 453	189	127 453	89 002	1	(D)	(D)	(D)
1,000 to 1,999 acres	57	43	72 755	57	72 755	54 523	–	–	–	–
2,000 acres or more	7	5	19 347	7	19 347	13 478	–	–	–	–

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	1 346	414 044	1 468	412 240	1 219	410 354	1 305	396 461
Harvested cropland	1 239	292 153	1 343	272 601	1 161	290 969	1 237	271 056
Tenure of operator:								
Full owners	600	88 176	721	119 133	495	85 055	586	107 087
Harvested cropland	506	53 354	(NA)	63 671	442	52 367	(NA)	62 406
Part owners	434	217 746	462	203 153	428	217 544	444	199 738
Harvested cropland	430	157 596	(NA)	145 053	426	157 516	(NA)	144 887
Tenants	312	108 122	285	89 954	296	107 755	275	89 636
Harvested cropland	303	81 203	(NA)	63 877	293	81 086	(NA)	63 763
Type of organization:								
Individual or family	1 131	308 085	(NA)	(NA)	1 019	304 837	1 143	316 511
Partnership	184	80 241	(NA)	(NA)	171	(D)	154	73 461
Corporation	22	22 984	(NA)	(NA)	22	22 984	4	4 959
Other—cooperative, estate or trust, institutional, etc.	9	2 734	(NA)	(NA)	7	(D)	4	1 530

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	902	1 010	879	980
Other	444	450	340	317
Operators by age group:				
Under 25 years	47	32	43	30
25 to 34 years	183	156	161	135
35 to 44 years	260	265	236	226
45 to 54 years	335	398	298	345
55 to 64 years	312	316	294	293
65 years and over	209	293	187	268
Average age	49.6	51.8	49.7	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 035	1 028	944	931
Not on farm operated	207	198	180	180
Not reported	104	234	95	186
Operators reporting days of work off farm:				
None	650	533	628	506
1 to 49 days	126	125	120	120
50 to 99 days	45	29	44	26
100 to 149 days	32	26	31	25
150 to 199 days	30	36	23	29
200 days or more	414	378	326	273

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	576	9 729	687	6 492	546	9 702	602	6 467
Feed for livestock and poultry	938	6 76[illegible]	997	7 533	878	6 730	883	7 475
Commercially mixed formula feeds	443	3 102	819	4 719	413	3 095	741	4 690
Animal health costs	905	635	(NA)	(NA)	830	627	765	402
Seeds, bulbs, plants, and trees	1 154	3 394	1 270	2 085	1 129	3 391	1 182	2 074
Commercial fertilizer	1 112	8 144	1 065	5 814	1 071	8 133	1 023	5 802
Other agricultural chemicals including lime	1 176	3 348	958	2 273	1 106	3 340	927	2 269
Hired farm labor	603	3 081	562	1 631	568	3 074	544	1 628
Contract labor	29	36	30	50	19	33	29	(D)
Customwork, machine hire, and rental of machinery and equipment	686	1 411	834	1 098	650	1 401	768	1 081
Energy and petroleum products	1 343	5 231	(NA)	(NA)	1 227	5 203	(NA)	(NA)
Petroleum products	1 343	4 162	1 443	2 770	1 227	4 138	1 290	2 743
Gasoline	1 289	1 720	(NA)	(NA)	1 183	1 702	1 241	1 489
Diesel fuel	766	1 381	(NA)	(NA)	761	1 381	713	770
LP gas, butane, and propane	518	724	(NA)	(NA)	508	722	391	295
Fuel oil	179	38	(NA)	(NA)	179	38		
Natural gas	33	48	(NA)	(NA)	33	48	1 283	189
Kerosene, motor oil, and grease	1 343	250	(NA)	(NA)	1 227	248		
Electricity	1 069	1 049	(NA)	(NA)	1 014	1 044	(NA)	(NA)
Other—coal, wood, coke, etc.	56	21	(NA)	(NA)	56	21	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	938	208 557	912	208 340	1 023	162 520
Cropland fertilized, except pasture	938	204 684	912	204 467	(NA)	160 131
Pasture and rangeland fertilized	103	3 873	103	3 873	(NA)	2 389
Lime	304	19 608	299	19 603	273	20 799
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	545	115 246	520	115 021	(NA)	94 750
Nematodes in crops	84	17 763	84	17 763	1	(D)
Diseases in crops and orchards	35	3 395	30	3 385	11	1 770
Weeds, grass, or brush in crops and pasture	737	179 474	707	179 199	(NA)	152 600
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	1 637	15	1 637	8	807
Insect control on livestock and poultry	481	(X)	471	(X)	146	(X)
Sanitation and rodent and bird control	377	(X)	372	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 348	1 426	1 227	1 266
$1,000	77 359	44 734	76 649	43 406
Average per farm—dollars	57 388	31 370	62 469	34 286
Farms by value group:				
$1 to $4,999	95	133	65	92
$5,000 to $9,999	167	208	81	119
$10,000 to $19,999	230	283	225	261

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	118	243	118	240
$30,000 to $49,999	90	276	90	273
$50,000 to $69,999	268	140	268	138
$70,000 to $99,999	117		117	
$100,000 to $199,999	193	143	193	143
$200,000 or more	70		70	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 183	1 685	804	981	515	704	1 287	1 721	1 147
Motortrucks including pickups	1 226	2 027	763	993	705	1 034	1 272	1 890	836
Wheel tractors	1 269	3 910	463	779	1 203	3 131	1 325	3 681	762
Grain and bean combines, self-propelled only	725	758	348	365	385	393	568	597	266
Corn heads for combines	702	729	350	358	371	371	533	561	252
Other cornpickers and picker-shellers	334	342	14	15	321	327	447	470	63
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	289	317	130	133	178	184	210	214	67
Pickup balers	560	609	113	120	483	489	567	600	83
Field forage harvesters, shear bar or flywheel type	171	174	62	64	110	110	155	159	27

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	603	200	(X)	533	(X)	568	544
Workers	1 683	(X)	349	(X)	1 334	1 588	2 551
Farms with—							
1 worker	223	122	122	215	215	213	158
2 workers	133	48	96	138	276	128	114
3 or 4 workers	140	20	68	97	325	125	108
5 to 9 workers	98	10	63	82	(D)	93	110
10 workers or more	9	–	–	1	(D)	9	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	1 019	(X)	1 151	(X)	920	(X)	1 040	(X)
Any cattle, hogs, or sheep	985	(X)	1 127	(X)	901	(X)	1 019	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 006	41 760	1 142	31 556	918	41 649	1 050	31 452
Any cattle, hogs, or sheep $1,000	989	40 983	1 125	(NA)	912	40 882	1 037	30 625
CATTLE AND CALVES								
Inventory:								
Cattle and calves	828	56 672	982	64 040	766	55 776	884	62 714
Cows and heifers that had calved	679	20 664	817	23 731	631	20 242	748	23 131
Beef cows	657	19 864	782	22 429	613	19 453	715	(D)
Milk cows	55	800	89	1 302	50	789	87	(D)
Heifers and heifer calves	672	15 480	(NA)	(NA)	620	15 229	561	13 019
Steers, steer calves, bulls and bull calves	734	20 528	(NA)	(NA)	681	20 305	766	26 564
Sales:								
Cattle and calves	826	43 994	948	37 048	774	43 738	883	36 656
$1,000	(X)	18 659	(X)	(NA)	(X)	18 593	(X)	11 915
Calves	345	7 233	(NA)	(NA)	323	7 120	388	7 026
$1,000	(X)	1 644	(X)	(NA)	(X)	1 623	(X)	1 121
Cattle	677	36 761	(NA)	(NA)	638	36 618	678	29 630
$1,000	(X)	17 015	(X)	(NA)	(X)	16 971	(X)	10 795
Fattened cattle	406	29 384	(NA)	(NA)	391	29 334	367	20 644
$1,000	(X)	14 489	(X)	(NA)	(X)	14 473	(X)	8 029
Dairy products $1,000	25	679	(NA)	(NA)	25	679	45	705
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	509	169 761	599	167 708	477	169 221	562	167 014
Used or to be used for breeding	415	25 065	(NA)	(NA)	400	24 982	474	22 292
Other hogs and pigs	483	144 696	(NA)	(NA)	453	144 239	535	144 722
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	436	32 263	543	31 681	419	32 193	525	31 597
Dec. 1 of preceding year and May 31	387	16 043	492	16 313	379	16 018	476	16 271
June 1 and Nov. 30	386	16 220	451	15 368	372	16 175	436	15 326
Sheep and lambs	115	2 577	150	3 705	102	2 357	134	3 346
Ewes 1 year old or older	111	1 748	(NA)	(NA)	99	1 591	127	2 151
Goats	10	86	(NA)	(NA)	8	(D)	4	66
Horses and ponies	169	681	155	665	139	527	130	547
Sales:								
Hogs and pigs	532	225 602	650	246 375	503	225 223	620	245 794
$1,000	(X)	22 214	(X)	(NA)	(X)	22 186	(X)	18 637
Feeder pigs	96	23 035	111	19 358	88	22 873	107	19 206
$1,000	(X)	998	(X)	(NA)	(X)	990	(X)	482
Sheep and lambs	112	1 985	146	2 728	99	1 860	132	2 385
Sheep and lambs shorn	113	2 575	(NA)	(NA)	100	2 360	125	2 618
Pounds of wool	(X)	19 963	(X)	(NA)	(X)	18 544	(X)	19 391
Sheep, lambs, and wool $1,000	118	109	(NA)	(NA)	105	102	141	73
Goats	3	21	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	32	97	16	44	21	72	14	(D)
$1,000	(X)	44	(X)	(NA)	(X)	37	(X)	6
POULTRY								
Inventory:								
Any poultry	114	(X)	204	(X)	97	(X)	176	(X)
Chickens 3 months old or older	100	7 881	181	16 161	87	7 513	157	15 385
Hens and pullets of laying age	100	7 588	178	15 261	87	7 255	155	(D)
Pullets 3 months old or older	13	293	(NA)	(NA)	10	258	1	(D)
Pullet chicks and pullets under 3 months old	3	36	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	13	1 168	16	416	10	1 068	12	336
Turkeys	2	(D)	(NA)	(NA)	1	(D)	4	39
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	4	39
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	23	(X)	(NA)	(X)	17	(X)	21	(X)
Sales:								
Any poultry	27	(X)	41	(X)	25	(X)	35	(X)
Chickens 3 months old or older	16	2 944	27	3 773	16	2 944	25	(D)
Hens and pullets of laying age	16	2 944	26	3 681	16	2 944	25	(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	4	310	17	1 158	4	310	12	1 078
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	4	(X)
Poultry and poultry products $1,000	44	50	83	109	40	49	74	107

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	1 127	194 030	(X)	2	(D)	1 093	193 577	(X)	1	(D)
	1974	1 193	162 596	(X)	(NA)	(NA)	1 145	162 146	(X)	–	–
For grain or seed (bushels)	1978	1 124	191 222	22 057 924	2	(D)	1 091	190 779	22 026 187	1	(D)
	1974	1 176	157 430	14 352 825	(NA)	(NA)	1 131	157 061	14 335 480	–	–
For silage or green chop (tons, green)	1978	106	(D)	45 284	–	–	106	(D)	45 284	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	4 471	44 517	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	614	(X)	–	–
Sorghums for all purposes	1978	11	434	(X)	–	–	11	434	(X)	–	–
	1974	6	268	(X)	(NA)	(NA)	6	268	(X)	–	–
For grain or seed (bushels)	1978	5	248	12 600	–	–	5	248	12 600	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	6	186	2 358	–	–	6	186	2 358	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	35	727	22 012	–	–	34	(D)	(D)	–	–
	1974	127	2 995	83 664	(NA)	(NA)	126	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	394	7 354	419 918	–	–	385	7 267	418 358	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	587	13 104	630 173	–	–
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)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	799	72 800	2 916 453	1	(D)	782	72 636	2 912 183	1	(D)
	1974	913	76 561	2 049 335	(NA)	(NA)	889	76 232	2 044 563	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	80	1 636	(NA)	(NA)	4	80	1 636	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	716	20 133	54 851	–	–	678	19 602	53 789	–	–
	1974	752	19 183	46 114	(NA)	(NA)	694	18 581	44 824	–	–
Alfalfa hay (tons, dry)	1978	573	14 462	43 517	–	–	544	14 147	42 724	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	398	9 510	25 308	–	–
Other tame dry hay (tons, dry) (see text)	1978	152	2 818	5 909	–	–	143	2 682	5 666	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	134	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	99	8 156	–	–
All vegetables harvested for sale (see text)	1978	5	10	(X)	–	–	4	(D)	(X)	–	–
	1974	5	30	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(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)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	6	(X)	–	–	3	(D)	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	8	3	19 262	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	–	–	4	(D)	(X)	–	–
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	504	95 265	493	95 134	387	90 628	377	89 103
Average size of farm	(X)	189	(X)	193	(X)	234	(X)	236
Approximate land area	(X)	292 480	(X)	292 480	(X)	292 480	(X)	292 480
Proportion in farms, percent	(X)	32.6	(X)	32.5	(X)	31.0	(X)	30.5
Value of land and buildings:[1]								
Average per farm, dollars	682 391	(X)	528 663	(X)	807 544	(X)	632 313	(X)
Average per acre, dollars	(X)	3 233	(X)	2 740	(X)	3 003	(X)	2 675
Land in farms according to use:								
Total cropland	478	75 780	470	76 889	367	72 793	360	72 834
Harvested cropland	447	67 325	448	62 982	352	65 436	351	60 878
By acres harvested:								
1 to 9 acres	71	261	67	(NA)	42	142	38	(NA)
10 to 19 acres	73	969	43	(NA)	31	450	9	(NA)
20 to 29 acres	32	757	36	(NA)	20	494	14	(NA)
30 to 49 acres	43	1 672	36	(NA)	36	1 401	31	(NA)
50 to 99 acres	73	(D)	117	(NA)	69	4 888	111	(NA)
100 to 199 acres	67	(D)	64	(NA)	67	(D)	64	(NA)
200 to 499 acres	45	14 111	53	(NA)	44	(D)	52	(NA)
500 to 999 acres	34	23 467	26	(NA)	34	23 467	26	(NA)
1,000 acres or more	9	11 805	6	(NA)	9	11 805	6	(NA)
Cropland used only for pasture	104	3 334	135	6 553	69	2 679	95	5 472
Other cropland	163	5 121	149	7 354	133	4 678	118	6 484
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	1 032	(NA)	(NA)	44	909	13	290
Cropland on which all crops failed	36	501	(NA)	(NA)	25	(D)	72	3 220
Cropland in cultivated summer fallow	10	479	(NA)	(NA)	8	(D)	19	479
Cropland idle	91	3 109	(NA)	(NA)	80	2 920	52	2 495
Total woodland	140	6 491	134	5 928	108	5 859	103	5 266
Woodland pastured	55	1 693	(NA)	(NA)	44	1 579	42	1 806
Woodland not pastured	101	4 798	(NA)	(NA)	73	4 280	70	3 460
Other land	361	12 994	351	12 317	275	11 976	261	11 003
Pastureland and rangeland, other than cropland and woodland pastured	56	5 020	(NA)	(NA)	47	4 871	44	4 142
Land in house lots, ponds, roads, wasteland, etc	352	7 974	(NA)	(NA)	267	7 105	254	6 861
Pastureland, all types	175	10 047	(NA)	(NA)	127	9 129	(NA)	11 420
Irrigated land	29	343	13	180	27	(D)	13	180
Harvested cropland irrigated	29	343	(NA)	(NA)	27	(D)	13	180
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	75	1 975	(X)	(X)	74	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	504	28 473	493	22 813	387	27 973	377	22 141
Average per farm, dollars	(X)	56 495	(X)	46 274	(X)	72 282	(X)	58 729
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	21 515	49	(NA)	72	21 515	49	(NA)
$40,000 to $99,999	51	2 922	54	(NA)	51	2 922	54	(NA)
$20,000 to $39,999	65	1 858	67	(NA)	65	1 858	67	(NA)
$10,000 to $19,999	63	892	60	(NA)	63	892	60	(NA)
$5,000 to $9,999	80	581	78	(NA)	80	581	78	(NA)
$2,500 to $4,999	56	206	48	(NA)	56	206	48	(NA)
Less than $2,500 (see text)	116	(D)	134	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	21	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	47	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	416	19 239	410	14 335	342	19 097	(NA)	14 176
Grains	264	8 022	(NA)	(NA)	239	7 939	238	4 935
Commodity Credit Corporation loans	27	412	(NA)	(NA)	27	412	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	128	688	(NA)	(NA)	96	659	101	454
Vegetables, sweet corn, and melons	39	806	(NA)	(NA)	31	800	27	701
Fruits, nuts, and berries	22	(D)	(NA)	(NA)	16	(D)	8	(D)
Nursery and greenhouse products	81	9 403	59	7 805	69	9 384	53	7 721
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	193	9 235	245	8 475	154	8 876	187	7 962
Poultry and poultry products	34	(D)	53	3 840	25	(D)	41	3 785
Dairy products	33	1 513	(NA)	(NA)	31	(D)	37	1 056
Cattle and calves	102	1 109	(NA)	(NA)	87	1 030	110	1 803
Hogs and pigs	46	464	(NA)	(NA)	39	324	67	478
Sheep, lambs, and wool	22	(D)	(NA)	(NA)	14	16	19	54
Other livestock and livestock products (see text)	53	1 777	(NA)	(NA)	40	1 768	31	784

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	504	493	95 265	447	93 139	67 325	29	5 168	3 268	343
Farms with—										
1 to 9 acres	52	38	226	38	176	107	10	41	23	23
10 to 49 acres	170	130	4 141	137	3 521	2 288	7	144	82	40
50 to 69 acres	36	26	2 165	32	1 943	1 268	2	(D)	(D)	(D)
70 to 99 acres	46	78	3 876	45	3 778	2 757	2	(D)	(D)	(D)
100 to 139 acres	38	47	4 342	37	4 227	2 983	–	–	–	–
140 to 179 acres	35	40	5 457	32	4 961	3 893	3	470	470	17
180 to 219 acres	21	19	4 129	21	4 129	2 405	1	(D)	(D)	(D)
220 to 259 acres	13	16	3 145	13	3 145	2 362	1	(D)	(D)	(D)
260 to 499 acres	40	55	13 763	40	13 763	10 156	1	(D)	(D)	(D)
500 to 999 acres	38	25	26 770	37	26 245	22 845	–	–	–	–
1,000 to 1,999 acres	12	17	15 761	12	15 761	11 472	1	(D)	(D)	(D)
2,000 acres or more	3	2	11 490	3	11 490	4 789	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	504	95 265	493	95 134	387	90 628	377	89 103
Harvested cropland	447	67 325	448	62 982	352	65 436	351	60 878
Tenure of operator:								
Full owners	236	23 542	232	29 753	153	20 067	153	25 904
Harvested cropland	193	9 031	(NA)	14 700	127	7 737	(NA)	13 212
Part owners	140	46 197	148	42 022	122	45 438	128	40 344
Harvested cropland	135	37 294	(NA)	30 334	120	36 947	(NA)	29 998
Tenants	128	25 526	113	23 359	112	25 123	96	22 855
Harvested cropland	119	21 000	(NA)	17 948	105	20 752	(NA)	17 668
Type of organization:								
Individual or family	413	68 485	(NA)	(NA)	306	64 800	324	71 906
Partnership	48	11 638	(NA)	(NA)	45	11 606	25	5 025
Corporation	38	13 385	(NA)	(NA)	33	(D)	27	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 757	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	225	231	206	211
Other	279	231	181	138
Operators by age group:				
Under 25 years	31	15	30	9
25 to 34 years	63	51	50	43
35 to 44 years	63	61	46	48
45 to 54 years	135	105	96	81
55 to 64 years	118	136	94	107
65 years and over	94	94	71	61
Average age	50.4	52.8	49.8	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	359	325	266	243
Not on farm operated	107	77	89	61
Not reported	38	60	32	45
Operators reporting days of work off farm:				
None	182	158	159	129
1 to 49 days	27	18	20	16
50 to 99 days	21	6	20	4
100 to 149 days	16	15	13	12
150 to 199 days	31	46	22	31
200 days or more	216	152	144	97

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	184	1 475	148	2 072	141	1 360	116	1 914
Feed for livestock and poultry	249	2 666	248	3 379	167	2 432	176	3 167
Commercially mixed formula feeds	117	1 995	228	2 805	69	1 972	171	2 728
Animal health costs	197	136	(NA)	(NA)	144	126	104	64
Seeds, bulbs, plants, and trees	347	2 103	336	1 552	295	2 089	282	1 536
Commercial fertilizer	300	1 366	312	813	246	1 337	266	788
Other agricultural chemicals including lime	276	776	212	345	260	767	186	340
Hired farm labor	200	4 224	204	3 574	185	4 106	185	3 394
Contract labor	30	23	13	19	24	21	13	19
Customwork, machine hire, and rental of machinery and equipment	186	178	170	173	148	166	147	168
Energy and petroleum products	504	1 821	(NA)	(NA)	381	1 750	(NA)	(NA)
Petroleum products	504	1 431	489	899	381	1 370	376	851
Gasoline	477	528	(NA)	(NA)	354	499	370	421
Diesel fuel	223	257	(NA)	(NA)	202	242	175	211
LP gas, butane, and propane	68	61	(NA)	(NA)	67	(D)	48	79
Fuel oil	86	95	(NA)	(NA)	70	89		
Natural gas	68	408	(NA)	(NA)	67	(D)	375	141
Kerosene, motor oil, and grease	504	82	(NA)	(NA)	381	76		
Electricity	338	389	(NA)	(NA)	285	378	(NA)	(NA)
Other—coal, wood, coke, etc.	13	1	(NA)	(NA)	13	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	273	54 926	219	54 005	267	36 922
Cropland fertilized, except pasture	273	54 434	219	53 615	(NA)	35 570
Pasture and rangeland fertilized	20	492	14	390	(NA)	1 352
Lime	5	25	5	25	11	727
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	149	27 898	142	27 489	(NA)	11 349
Nematodes in crops	6	350	6	350	2	(D)
Diseases in crops and orchards	18	3 719	18	3 719	14	492
Weeds, grass, or brush in crops and pasture	179	35 763	163	35 319	(NA)	25 621
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	72	(X)	67	(X)	12	(X)
Sanitation and rodent and bird control	69	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	504	490	381	376
$1,000	21 407	13 433	20 224	12 056
Average per farm—dollars	42 475	27 414	53 080	32 064
Farms by value group:				
$1 to $4,999	20	47	16	24
$5,000 to $9,999	148	105	68	61
$10,000 to $19,999	76	113	60	86

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	94	82	72	73
$30,000 to $49,999	48	75	48	65
$50,000 to $69,999	26	23	25	23
$70,000 to $99,999	20	45	20	44
$100,000 to $199,999	51		51	
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	389	637	229	344	214	293	384	550	362
Motortrucks including pickups	401	694	217	314	264	380	403	670	291
Wheel tractors	438	1 152	124	251	389	901	458	1 270	274
Grain and bean combines, self-propelled only	160	177	65	68	108	109	127	140	36
Corn heads for combines	137	138	59	59	79	79	91	96	30
Other cornpickers and picker-shellers	73	79	1	(D)	72	(D)	96	99	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	172	174	84	84	90	90	118	139	53
Pickup balers	166	185	56	71	113	114	180	191	46
Field forage harvesters, shear bar or flywheel type	79	90	28	28	51	62	78	86	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	200	105	(X)	183	(X)	185	185
Workers	1 440	(X)	548	(X)	892	1 402	1 869
Farms with—							
1 worker	65	45	45	80	80	56	41
2 workers	21	16	32	20	40	21	24
3 or 4 workers	35	12	38	32	112	30	52
5 to 9 workers	36	19	119	17	89	36	25
10 workers or more	43	13	314	34	571	42	43

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	240	(X)	268	(X)	173	(X)	202	(X)
Any cattle, hogs, or sheep	143	(X)	198	(X)	111	(X)	155	(X)
Sales:								
Any livestock or poultry and their products $1,000	193	9 235	245	8 475	154	8 876	187	7 962
Any cattle, hogs, or sheep $1,000	134	(D)	186	(NA)	111	1 369	149	2 335
CATTLE AND CALVES								
Inventory:								
Cattle and calves	116	5 085	140	7 662	91	4 774	113	7 006
Cows and heifers that had calved	83	2 090	101	3 884	65	2 005	88	3 606
Beef cows	50	716	64	2 234	35	669	55	2 164
Milk cows	42	1 374	47	1 650	38	1 336	43	1 442
Heifers and heifer calves	80	1 455	(NA)	(NA)	66	1 388	78	1 761
Steers, steer calves, bulls and bull calves	89	1 540	(NA)	(NA)	75	1 381	90	1 639
Sales:								
Cattle and calves	102	2 985	127	6 466	87	2 817	110	5 949
$1,000	(X)	1 109	(X)	(NA)	(X)	1 030	(X)	1 803
Calves	44	729	(NA)	(NA)	40	717	47	1 000
$1,000	(X)	137	(X)	(NA)	(X)	134	(X)	109
Cattle	92	2 256	(NA)	(NA)	79	2 100	94	4 949
$1,000	(X)	972	(X)	(NA)	(X)	896	(X)	1 694
Fattened cattle	52	1 049	(NA)	(NA)	44	916	45	1 053
$1,000	(X)	489	(X)	(NA)	(X)	422	(X)	418
Dairy products $1,000	33	1 513	(NA)	(NA)	31	(D)	37	1 056
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	51	3 197	75	5 772	38	2 343	65	4 396
Used or to be used for breeding	32	493	(NA)	(NA)	24	277	42	518
Other hogs and pigs	51	2 704	(NA)	(NA)	38	2 066	60	3 878
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	509	52	875	25	368	45	619
Dec. 1 of preceding year and May 31	28	261	49	462	22	190	42	330
June 1 and Nov. 30	25	248	41	413	19	178	35	289
Sheep and lambs	24	568	39	1 861	15	459	23	1 298
Ewes 1 year old or older	19	451	(NA)	(NA)	12	380	22	460
Goats	8	46	(NA)	(NA)	2	(D)	4	33
Horses and ponies	104	2 071	90	1 606	61	1 412	62	1 408
Sales:								
Hogs and pigs	46	4 558	78	7 905	39	3 335	67	6 285
$1,000	(X)	464	(X)	(NA)	(X)	324	(X)	478
Feeder pigs	7	243	17	603	6	(D)	11	281
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	21	327	32	1 435	14	261	18	1 105
Sheep and lambs shorn	19	649	(NA)	(NA)	11	555	18	577
Pounds of wool	(X)	4 636	(X)	(NA)	(X)	3 742	(X)	4 266
Sheep, lambs, and wool $1,000	22	(D)	(NA)	(NA)	14	16	19	54
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	36	295	30	290	30	279	22	271
$1,000	(X)	395	(X)	(NA)	(X)	390	(X)	168
POULTRY								
Inventory:								
Any poultry	61	(X)	77	(X)	38	(X)	55	(X)
Chickens 3 months old or older	45	(D)	66	293 413	31	(D)	45	287 515
Hens and pullets of laying age	45	(D)	63	292 781	31	(D)	43	286 979
Pullets 3 months old or older	6	248	(NA)	(NA)	1	(D)	3	120
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	3 355	11	6 076	3	140	5	856
Turkeys	3	14	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	25	(X)	(NA)	(X)	11	(X)	11	(X)
Sales:								
Any poultry	30	(X)	33	(X)	20	(X)	29	(X)
Chickens 3 months old or older	14	254 174	21	264 231	11	250 697	18	260 101
Hens and pullets of laying age	12	(D)	21	264 187	10	(D)	18	260 072
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	1	(D)	7	21 796	–	–	3	713
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	3	(X)	10	(X)
Poultry and poultry products $1,000	34	(D)	53	3 840	25	(D)	41	3 785

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	205	24 728	(X)	1	(D)	190	24 262	(X)	1	(D)
	1974	200	20 727	(X)	(NA)	(NA)	185	20 259	(X)	–	–
For grain or seed (bushels)	1978	200	23 127	2 007 680	–	–	185	22 684	1 958 155	–	–
	1974	178	18 041	1 017 969	(NA)	(NA)	166	17 628	993 625	–	–
For silage or green chop (tons, green)	1978	47	(D)	15 584	1	(D)	46	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	2 312	17 615	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	319	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	98	(X)	(NA)	(NA)	3	98	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	60	4 153	179 498	–	–	58	(D)	(D)	–	–
	1974	110	5 767	175 149	(NA)	(NA)	101	5 627	171 771	–	–
Oats for grain (bushels)	1978	69	2 461	112 442	2	(D)	64	2 432	111 487	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	3 417	150 696	–	–
Barley for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	268	7 430	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	29	696	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	204	23 677	655 114	1	(D)	191	23 499	651 968	1	(D)
	1974	222	19 393	325 328	(NA)	(NA)	201	19 105	322 276	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	191	10 146	25 559	–	–	136	9 033	23 694	–	–
	1974	224	10 318	24 592	(NA)	(NA)	168	9 396	22 957	–	–
Alfalfa hay (tons, dry)	1978	162	8 025	22 117	–	–	124	7 341	20 747	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	5 583	14 246	–	–
Other tame dry hay (tons, dry) (see text)	1978	38	921	1 732	–	–	22	663	1 344	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	39	1 536	(X)	1	(D)	31	1 502	(X)	1	(D)
	1974	31	1 333	(X)	(NA)	(NA)	27	1 314	(X)	1	(D)
Sweet corn	1978	33	880	(X)	–	–	25	862	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	688	(X)	1	(D)
Tomatoes	1978	29	157	(X)	1	(D)	24	155	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	160	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	36	292	(X)	3	(D)	20	244	(X)	3	(D)
	1974	28	353	(X)	(NA)	(NA)	11	315	(X)	2	(D)
Apples (pounds)	1978	33	269	1 901 375	(NA)	(NA)	19	233	1 858 480	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	306	3 883 455	(NA)	(NA)
Peaches (pounds)	1978	6	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	30	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	6	29	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	10	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	81	2 638	(X)	21	159	69	2 625	(X)	21	159
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	2 302	662 717	2 434	654 566	2 195	658 893	2 303	648 882
Average size of farm	(X)	288	(X)	269	(X)	300	(X)	282
Approximate land area	(X)	736 000	(X)	736 000	(X)	736 000	(X)	736 000
Proportion in farms — percent	(X)	90.0	(X)	88.9	(X)	89.5	(X)	88.2
Value of land and buildings:[1]								
Average per farm — dollars	697 627	(X)	276 114	(X)	734 137	(X)	288 914	(X)
Average per acre — dollars	(X)	2 454	(X)	1 027	(X)	2 458	(X)	1 025
Land in farms according to use:								
Total cropland	2 228	605 355	2 358	593 010	2 145	603 444	2 264	589 957
Harvested cropland	2 209	578 743	2 331	566 166	2 135	577 434	2 252	565 091
By acres harvested:								
1 to 9 acres	62	262	58	(NA)	28	101	19	(NA)
10 to 19 acres	56	763	33	(NA)	29	404	16	(NA)
20 to 29 acres	56	1 277	55	(NA)	47	1 093	45	(NA)
30 to 49 acres	78	2 896	87	(NA)	77	(D)	74	(NA)
50 to 99 acres	278	20 673	326	(NA)	276	(D)	326	(NA)
100 to 199 acres	564	83 406	633	(NA)	564	83 406	633	(NA)
200 to 499 acres	853	274 570	922	(NA)	852	(D)	922	(NA)
500 to 999 acres	224	140 575	194	(NA)	224	140 575	194	(NA)
1,000 acres or more	38	54 321	23	(NA)	38	54 321	23	(NA)
Cropland used only for pasture	399	11 786	557	17 216	375	11 449	509	15 682
Other cropland	428	14 826	316	9 628	417	14 561	302	9 184
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	3 421	(NA)	(NA)	132	(D)	70	1 578
Cropland on which all crops failed	64	(D)	(NA)	(NA)	61	2 128	65	1 372
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	11	209
Cropland idle	263	9 166	(NA)	(NA)	256	8 941	177	6 025
Total woodland	420	24 011	401	22 308	382	22 513	362	20 930
Woodland pastured	229	14 295	(NA)	(NA)	209	13 360	210	11 842
Woodland not pastured	229	9 716	(NA)	(NA)	208	9 153	185	9 088
Other land	1 557	33 351	1 722	39 248	1 492	32 936	1 637	37 995
Pastureland and rangeland, other than cropland and woodland pastured	168	7 334	(NA)	(NA)	165	7 303	220	9 504
Land in house lots, ponds, roads, wasteland, etc	1 517	26 017	(NA)	(NA)	1 452	25 633	1 583	28 491
Pastureland, all types	662	33 415	(NA)	(NA)	618	32 112	(NA)	37 028
Irrigated land	8	12	2	(D)	6	(D)	2	(D)
Harvested cropland irrigated	8	12	(NA)	(NA)	6	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	293	5 957	(X)	(X)	287	5 874	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 302	144 412	2 434	124 820	2 195	143 988	2 303	124 683
Average per farm — dollars	(X)	62 733	(X)	51 282	(X)	65 598	(X)	54 139
Farms by value of agricultural products sold:[1]								
$100,000 or more	379	72 541	310	(NA)	379	72 541	310	(NA)
$40,000 to $99,999	805	51 614	823	(NA)	805	51 614	823	(NA)
$20,000 to $39,999	489	14 212	575	(NA)	489	14 212	575	(NA)
$10,000 to $19,999	283	4 181	361	(NA)	283	4 181	361	(NA)
$5,000 to $9,999	142	1 072	133	(NA)	142	1 072	133	(NA)
$2,500 to $4,999	97	369	82	(NA)	97	369	82	(NA)
Less than $2,500 (see text)	106	(D)	150	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	28	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	2 168	112 785	2 280	104 207	2 112	112 632	(NA)	104 159
Grains	2 129	109 543	(NA)	(NA)	2 081	109 405	2 207	101 045
Commodity Credit Corporation loans	162	2 546	(NA)	(NA)	160	(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	169	587	(NA)	(NA)	165	583	166	(D)
Vegetables, sweet corn, and melons	90	1 804	(NA)	(NA)	86	1 801	111	1 861
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	4	9	–	–
Nursery and greenhouse products	16	794	17	798	14	(D)	16	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	852	31 627	1 080	20 603	792	31 356	1 001	20 514
Poultry and poultry products	63	725	98	615	58	723	93	615
Dairy products	51	1 546	(NA)	(NA)	51	1 546	67	1 315
Cattle and calves	556	18 614	(NA)	(NA)	526	18 574	652	10 568
Hogs and pigs	333	10 177	(NA)	(NA)	322	9 977	417	7 684
Sheep, lambs, and wool	144	354	(NA)	(NA)	133	344	228	278
Other livestock and livestock products (see text)	62	211	(NA)	(NA)	45	193	31	55

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 302	2 434	662 717	2 209	659 582	578 743	8	205	180	12
Farms with—										
1 to 9 acres	89	91	250	35	148	109	6	21	10	6
10 to 49 acres	177	152	5 027	149	4 450	3 404	–	–	–	–
50 to 69 acres	59	60	3 455	57	3 351	2 259	–	–	–	–
70 to 99 acres	188	216	15 036	185	14 812	12 862	1	(D)	(D)	(D)
100 to 139 acres	151	188	17 749	151	17 749	14 876	1	(D)	(D)	(D)
140 to 179 acres	281	316	44 353	279	44 040	38 223	–	–	–	–
180 to 219 acres	180	174	35 256	180	35 256	29 940	–	–	–	–
220 to 259 acres	177	227	42 336	175	41 845	36 336	–	–	–	–
260 to 499 acres	659	719	238 871	658	238 583	214 150	–	–	–	–
500 to 999 acres	290	261	185 712	290	185 712	162 081	–	–	–	–
1,000 to 1,999 acres	47	28	57 870	46	56 834	50 162	–	–	–	–
2,000 acres or more	4	2	16 802	4	16 802	14 341	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 302	662 717	2 434	654 566	2 195	658 893	2 303	648 882
Harvested cropland	2 209	578 743	2 331	566 166	2 135	577 434	2 252	565 091
Tenure of operator:								
Full owners	739	102 581	901	127 240	658	99 500	797	122 930
Harvested cropland	661	82 850	(NA)	102 103	609	81 902	(NA)	101 185
Part owners	771	324 173	683	285 507	755	323 624	672	284 766
Harvested cropland	765	283 275	(NA)	250 474	751	283 036	(NA)	250 376
Tenants	792	235 963	850	241 819	782	235 769	834	241 186
Harvested cropland	783	212 618	(NA)	213 589	775	212 496	(NA)	213 530
Type of organization:								
Individual or family	1 935	523 489	(NA)	(NA)	1 840	520 709	2 036	547 231
Partnership	330	121 993	(NA)	(NA)	320	121 788	245	89 369
Corporation	19	(D)	(NA)	(NA)	19	(D)	14	10 727
Other—cooperative, estate or trust, institutional, etc.	18	(D)	(NA)	(NA)	16	(D)	8	1 555

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	1 683	1 925	1 663	1 864	On farm operated	1 614	1 606	1 542	1 534
Other	619	487	532	417	Not on farm operated	493	447	470	422
Operators by age group:					Not reported	195	359	183	325
Under 25 years	117	80	112	75	Operators reporting days of work off farm:				
25 to 34 years	278	292	268	270	None	1 095	949	1 078	924
35 to 44 years	401	356	381	339	1 to 49 days	312	214	306	200
45 to 54 years	533	628	492	591	50 to 99 days	91	94	89	86
55 to 64 years	629	687	610	657	100 to 149 days	84	65	83	61
65 years and over	344	369	332	349	150 to 199 days	93	105	85	91
Average age	49.9	50.9	49.9	51.0	200 days or more	517	442	444	389

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	407	12 091	610	6 733	381	11 993	562	6 705
Feed for livestock and poultry	764	5 110	905	5 074	706	5 030	818	5 029
Commercially mixed formula feeds	408	2 939	738	3 536	391	2 913	688	3 508
Animal health costs	610	346	(NA)	(NA)	595	341	720	270
Seeds, bulbs, plants, and trees	2 125	6 110	2 278	4 113	2 072	6 102	2 218	4 108
Commercial fertilizer	2 019	13 609	2 020	11 229	1 979	13 585	1 972	11 205
Other agricultural chemicals including lime	1 982	5 456	1 677	3 550	1 926	5 448	1 658	3 548
Hired farm labor	951	3 898	900	2 410	931	3 875	884	2 408
Contract labor	98	90	60	61	98	90	59	(D)
Customwork, machine hire, and rental of machinery and equipment	1 297	2 724	1 455	2 199	1 252	2 715	1 415	2 193
Energy and petroleum products	2 296	7 595	(NA)	(NA)	2 170	7 553	(NA)	(NA)
Petroleum products	2 296	6 491	2 399	5 199	2 170	6 455	2 278	5 171
Gasoline	2 211	3 017	(NA)	(NA)	2 090	2 996	2 229	2 995
Diesel fuel	1 718	2 274	(NA)	(NA)	1 682	2 266	1 390	1 343
LP gas, butane, and propane	662	616	(NA)	(NA)	651	615	603	434
Fuel oil	324	111	(NA)	(NA)	311	(D)		
Natural gas	130	101	(NA)	(NA)	129	(D)	2 278	399
Kerosene, motor oil, and grease	2 296	371	(NA)	(NA)	2 170	367		
Electricity	1 690	1 101	(NA)	(NA)	1 648	1 095	(NA)	(NA)
Other—coal, wood, coke, etc.	21	3	(NA)	(NA)	21	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	1 669	341 204	1 630	340 373	1 972	329 848
Cropland fertilized, except pasture	1 669	340 614	1 630	339 783	(NA)	328 237
Pasture and rangeland fertilized	35	590	35	590	(NA)	1 611
Lime	341	30 329	333	30 253	266	22 656
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	839	164 831	826	164 568	(NA)	125 736
Nematodes in crops	98	20 528	98	20 528	8	728
Diseases in crops and orchards	60	9 897	54	9 883	11	1 729
Weeds, grass, or brush in crops and pasture	1 306	345 237	1 284	344 547	(NA)	334 489
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	38	8 386	38	8 386	17	1 568
Insect control on livestock and poultry	312	(X)	294	(X)	108	(X)
Sanitation and rodent and bird control	294	(X)	276	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	2 303	2 382	2 177	2 259
$1,000	134 769	83 310	133 685	82 166
Average per farm – dollars	58 519	34 975	61 408	36 373
Farms by value group:				
$1 to $4,999	91	148	52	109
$5,000 to $9,999	246	234	184	178
$10,000 to $19,999	260	418	241	405

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	260	436	260	428
$30,000 to $49,999	354	608	353	601
$50,000 to $69,999	362	287	357	287
$70,000 to $99,999	321		321	
$100,000 to $199,999	312	251	312	251
$200,000 or more	97		97	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 981	2 922	1 506	1 903	842	1 019	2 230	3 167	2 042
Motortrucks including pickups	2 001	3 020	1 279	1 590	1 170	1 430	2 039	3 023	1 294
Wheel tractors	2 187	6 633	982	1 552	1 944	5 081	2 244	6 722	1 570
Grain and bean combines, self-propelled only	1 393	1 510	539	562	890	948	1 171	1 272	498
Corn heads for combines	1 358	1 456	575	616	801	840	1 081	1 152	522
Other cornpickers and picker-shellers	800	840	172	179	635	661	1 008	1 064	256
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	365	381	113	113	253	268	354	368	84
Pickup balers	484	492	51	53	439	439	469	472	46
Field forage harvesters, shear bar or flywheel type	103	105	28	28	75	77	164	171	32

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	951	226	(X)	846	(X)	931	884
Workers	4 390	(X)	379	(X)	4 011	4 325	4 665
Farms with –							
1 worker	252	172	172	208	208	247	246
2 workers	164	22	44	154	308	164	137
3 or 4 workers	270	27	88	234	778	255	193
5 to 9 workers	190	3	(D)	179	1 118	190	183
10 workers or more	75	2	(D)	71	1 599	75	125

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	902	(X)	1 132	(X)	837	(X)	1 034	(X)
Any cattle, hogs, or sheep	781	(X)	1 041	(X)	733	(X)	954	(X)
Sales:								
Any livestock or poultry and their products $1,000	852	31 627	1 080	20 603	792	31 356	1 001	20 514
Any cattle, hogs, or sheep $1,000	796	29 145	1 033	(NA)	752	28 894	958	18 530
CATTLE AND CALVES								
Inventory:								
Cattle and calves	546	38 808	767	43 011	507	34 976	692	41 725
Cows and heifers that had calved	419	10 152	562	13 284	391	9 920	507	12 784
Beef cows	367	8 546	493	11 238	344	8 325	440	10 747
Milk cows	66	1 606	100	2 046	60	1 595	94	2 037
Heifers and heifer calves	426	10 554	(NA)	(NA)	397	10 428	440	10 460
Steers, steer calves, bulls and bull calves	452	18 102	(NA)	(NA)	424	14 628	562	18 481
Sales:								
Cattle and calves	556	39 338	713	31 773	526	39 184	652	31 380
$1,000	(X)	18 614	(X)	(NA)	(X)	18 574	(X)	10 568
Calves	219	3 680	(NA)	(NA)	207	3 610	278	4 131
$1,000	(X)	851	(X)	(NA)	(X)	836	(X)	644
Cattle	476	35 658	(NA)	(NA)	454	35 574	498	27 249
$1,000	(X)	17 763	(X)	(NA)	(X)	17 738	(X)	9 924
Fattened cattle	283	31 268	(NA)	(NA)	274	31 244	239	22 063
$1,000	(X)	16 146	(X)	(NA)	(X)	16 137	(X)	8 342
Dairy products $1,000	51	1 546	(NA)	(NA)	51	1 546	67	1 315
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	326	68 234	375	60 778	312	67 291	362	60 476
Used or to be used for breeding	256	9 862	(NA)	(NA)	250	9 845	286	9 296
Other hogs and pigs	299	58 372	(NA)	(NA)	285	57 446	337	51 180
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	265	13 524	331	12 811	259	13 511	325	12 772
Dec. 1 of preceding year and May 31	241	6 955	296	7 045	237	6 947	291	7 029
June 1 and Nov. 30	226	6 569	244	5 766	223	6 564	239	5 743
Sheep and lambs	136	4 777	241	7 944	125	4 418	225	7 191
Ewes 1 year old or older	130	3 342	(NA)	(NA)	120	3 118	220	4 582
Goats	8	82	(NA)	(NA)	5	52	4	6
Horses and ponies	192	812	178	862	167	696	149	742
Sales:								
Hogs and pigs	333	110 881	426	108 957	322	108 941	417	108 770
$1,000	(X)	10 177	(X)	(NA)	(X)	9 977	(X)	7 684
Feeder pigs	41	18 440	57	11 345	41	18 440	55	(D)
$1,000	(X)	875	(X)	(NA)	(X)	875	(X)	324
Sheep and lambs	141	4 613	242	9 025	130	4 445	225	8 612
Sheep and lambs shorn	140	4 994	(NA)	(NA)	130	4 738	196	7 107
Pounds of wool	(X)	37 216	(X)	(NA)	(X)	35 466	(X)	46 963
Sheep, lambs, and wool $1,000	144	354	(NA)	(NA)	133	344	228	278
Goats	4	17	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	46	142	36	128	35	109	26	101
$1,000	(X)	188	(X)	(NA)	(X)	175	(X)	43
POULTRY								
Inventory:								
Any poultry	119	(X)	169	(X)	107	(X)	152	(X)
Chickens 3 months old or older	107	88 849	158	75 253	96	88 168	145	74 848
Hens and pullets of laying age	106	88 483	158	74 622	96	87 898	145	74 246
Pullets 3 months old or older	7	366	(NA)	(NA)	4	270	5	284
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	375
Broilers and other meat-type chickens	12	809	25	1 865	11	(D)	17	1 345
Turkeys	10	116	(NA)	(NA)	9	(D)	2	(D)
Turkeys for slaughter	7	98	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	5	18	(NA)	(NA)	5	18	–	–
Other poultry	21	(X)	(NA)	(X)	18	(X)	13	(X)
Sales:								
Any poultry	45	(X)	68	(X)	41	(X)	64	(X)
Chickens 3 months old or older	29	61 706	62	72 024	28	(D)	59	72 002
Hens and pullets of laying age	29	(D)	61	71 980	28	(D)	58	71 958
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	320	5	537	3	320	4	(D)
Turkeys	3	62	(NA)	(NA)	3	62	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	3	(X)
Poultry and poultry products $1,000	63	725	98	615	58	723	93	615

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2 068	325 562	(X)	–	–	2 032	324 858	(X)	–	–
	1974	2 198	312 723	(X)	(NA)	(NA)	2 162	312 123	(X)	–	–
For grain or seed (bushels)	1978	2 064	322 006	35 009 928	–	–	2 028	(D)	34 944 007	–	–
	1974	2 187	307 468	25 466 189	(NA)	(NA)	2 153	306 914	25 447 842	–	–
For silage or green chop (tons, green)	1978	115	3 556	60 190	–	–	114	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	5 127	65 160	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	82	(X)	–	–
Sorghums for all purposes	1978	16	571	(X)	–	–	16	571	(X)	–	–
	1974	8	775	(X)	(NA)	(NA)	8	775	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	719	25 561	(NA)	(NA)	5	719	25 561	–	–
For silage or green chop (tons, green)	1978	14	565	6 751	–	–	14	565	6 751	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	29	766	22 970	–	–	27	(D)	(D)	–	–
	1974	96	3 025	107 724	(NA)	(NA)	96	3 025	107 724	–	–
Oats for grain (bushels)	1978	283	5 110	277 601	–	–	282	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	512	11 526	687 405	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 916	232 458	8 057 252	–	–	1 897	232 175	8 049 598	–	–
	1974	2 033	218 968	6 634 179	(NA)	(NA)	2 014	218 815	6 630 864	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	491	10 668	31 326	–	–	469	10 419	30 788	–	–
	1974	594	11 187	29 663	(NA)	(NA)	555	10 888	29 166	–	–
Alfalfa hay (tons, dry)	1978	447	8 924	27 653	–	–	427	8 699	27 153	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	385	7 257	20 571	–	–
Other tame dry hay (tons, dry) (see text)	1978	36	479	1 106	–	–	34	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	90	9 010	(X)	–	–	86	8 989	(X)	–	–
	1974	115	9 643	(X)	(NA)	(NA)	112	9 638	(X)	–	–
Sweet corn	1978	51	3 619	(X)	–	–	49	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	58	4 161	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	63	2 490	(X)	–	–	63	2 490	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	3 183	(X)	–	–
Land in orchards	1978	8	14	(X)	2	(D)	6	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	13	60 620	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	4	(X)	5	4	3	2	(X)	3	(D)
	1974	1	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	6	4	18 850	5	4	3	2	13 060	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	16	219	(X)	5	6	14	(D)	(X)	3	(D)
Other crops	1978	7	305	(X)	(NA)	(NA)	7	305	(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	582	184 684	659	186 200	495	180 230	555	179 515
Average size of farm	(X)	317	(X)	283	(X)	364	(X)	323
Approximate land area	(X)	239 360	(X)	239 360	(X)	239 360	(X)	239 360
Proportion in farms — percent	(X)	77.2	(X)	77.8	(X)	75.3	(X)	75.0
Value of land and buildings:[1]								
Average per farm — dollars	351 418	(X)	140 463	(X)	389 865	(X)	161 162	(X)
Average per acre — dollars	(X)	1 171	(X)	497	(X)	1 173	(X)	498
Land in farms according to use:								
Total cropland	552	157 938	632	156 536	477	155 535	541	151 736
Harvested cropland	526	139 197	590	131 256	465	138 285	527	130 099
By acres harvested:								
1 to 9 acres	31	192	27	(NA)	11	57	7	(NA)
10 to 19 acres	49	688	35	(NA)	23	326	17	(NA)
20 to 29 acres	28	662	28	(NA)	17	406	15	(NA)
30 to 49 acres	46	1 740	73	(NA)	42	1 581	65	(NA)
50 to 99 acres	63	4 536	107	(NA)	63	4 536	103	(NA)
100 to 199 acres	85	12 187	125	(NA)	85	12 187	125	(NA)
200 to 499 acres	131	41 034	108	(NA)	131	41 034	108	(NA)
500 to 999 acres	70	48 403	75	(NA)	70	48 403	75	(NA)
1,000 acres or more	23	29 755	12	(NA)	23	29 755	12	(NA)
Cropland used only for pasture	193	8 294	254	11 680	163	7 258	199	8 627
Other cropland	223	10 447	248	13 600	208	9 992	219	13 010
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	2 123	(NA)	(NA)	47	2 090	72	2 365
Cropland on which all crops failed	33	1 276	(NA)	(NA)	31	(D)	81	5 758
Cropland in cultivated summer fallow	26	1 423	(NA)	(NA)	24	(D)	11	202
Cropland idle	156	5 625	(NA)	(NA)	144	5 264	107	4 685
Total woodland	264	13 455	328	12 643	234	12 769	293	11 942
Woodland pastured	93	1 933	(NA)	(NA)	82	1 827	106	2 785
Woodland not pastured	202	11 522	(NA)	(NA)	182	10 942	223	9 157
Other land	431	13 291	483	17 021	364	11 926	405	15 837
Pastureland and rangeland, other than cropland and woodland pastured	77	3 353	(NA)	(NA)	64	3 201	84	5 130
Land in house lots, ponds, roads, wasteland, etc	414	9 938	(NA)	(NA)	351	8 725	390	10 707
Pastureland, all types	262	13 580	(NA)	(NA)	220	12 286	(NA)	16 542
Irrigated land	18	3 662	13	2 150	18	3 662	12	(D)
Harvested cropland irrigated	18	3 662	(NA)	(NA)	18	3 662	12	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	192	6 227	(X)	(X)	187	6 183	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	582	25 382	659	20 449	495	25 249	555	20 332
Average per farm — dollars	(X)	43 611	(X)	31 030	(X)	51 009	(X)	36 634
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	13 399	50	(NA)	72	13 399	50	(NA)
$40,000 to $99,999	114	7 374	112	(NA)	114	7 374	112	(NA)
$20,000 to $39,999	85	2 390	100	(NA)	85	2 390	100	(NA)
$10,000 to $19,999	88	1 332	99	(NA)	88	1 332	99	(NA)
$5,000 to $9,999	69	507	107	(NA)	69	507	107	(NA)
$2,500 to $4,999	67	247	76	(NA)	67	247	76	(NA)
Less than $2,500 (see text)	87	133	115	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	28	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	499	21 304	559	16 647	454	21 243	(NA)	16 584
Grains	493	20 663	(NA)	(NA)	451	20 604	503	15 851
Commodity Credit Corporation loans	54	557	(NA)	(NA)	52	(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	48	109	(NA)	(NA)	44	106	99	262
Vegetables, sweet corn, and melons	9	408	(NA)	(NA)	9	408	15	245
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	2	(D)	3	42	2	(D)	3	42
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	184
Livestock, poultry, and their products	286	4 077	363	3 781	238	4 007	306	3 727
Poultry and poultry products	14	(D)	25	139	13	(D)	19	137
Dairy products	9	457	(NA)	(NA)	9	457	8	447
Cattle and calves	212	1 054	(NA)	(NA)	171	994	242	1 198
Hogs and pigs	121	2 395	(NA)	(NA)	114	2 388	156	1 920
Sheep, lambs, and wool	11	11	(NA)	(NA)	6	7	19	15
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	12	(D)	9	10

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	582	659	184 684	526	181 936	139 197	18	11 068	9 941	3 662
Farms with—										
1 to 9 acres	25	17	90	8	46	38	–	–	–	–
10 to 49 acres	112	96	3 164	91	2 723	1 792	1	(D)	(D)	(D)
50 to 69 acres	32	46	1 854	24	1 386	709	–	–	–	–
70 to 99 acres	46	62	3 718	42	3 398	2 132	–	–	–	–
100 to 139 acres	44	81	5 146	42	4 906	3 262	–	–	–	–
140 to 179 acres	42	46	6 552	42	6 552	4 585	2	(D)	(D)	(D)
180 to 219 acres	25	56	4 879	24	4 699	3 508	–	–	–	–
220 to 259 acres	27	25	6 298	25	5 823	4 479	–	–	–	–
260 to 499 acres	104	111	38 014	104	38 014	27 931	5	1 785	1 662	714
500 to 999 acres	85	88	59 127	84	58 547	47 395	8	6 299	5 661	1 836
1,000 to 1,999 acres	36	26	46 334	36	46 334	35 445	2	(D)	(D)	(D)
2,000 acres or more	4	5	9 508	4	9 508	7 921	–	–	–	–

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	582	184 684	659	186 200	495	180 230	555	179 515
Harvested cropland	526	139 197	590	131 256	465	138 285	527	130 099
Tenure of operator:								
Full owners	244	27 642	352	48 905	179	24 649	261	(D)
Harvested cropland	199	15 936	(NA)	25 502	154	15 350	(NA)	24 588
Part owners	263	136 553	258	121 699	247	135 292	246	120 839
Harvested cropland	258	105 141	(NA)	92 665	246	104 932	(NA)	92 422
Tenants	75	20 489	49	15 596	69	20 289	48	(D)
Harvested cropland	69	18 120	(NA)	13 089	65	18 003	(NA)	13 089
Type of organization:								
Individual or family	510	148 796	(NA)	(NA)	430	145 306	516	155 973
Partnership	65	34 523	(NA)	(NA)	59	(D)	35	22 612
Corporation	3	1 132	(NA)	(NA)	3	1 132	–	–
Other—cooperative, estate or trust, institutional, etc.	4	233	(NA)	(NA)	3	(D)	4	930

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	355	455	335	413
Other	227	200	160	138
Operators by age group:				
Under 25 years	17	12	10	9
25 to 34 years	112	81	102	64
35 to 44 years	97	123	73	106
45 to 54 years	126	174	113	145
55 to 64 years	154	156	133	138
65 years and over	76	109	64	89
Average age	49.0	50.6	49.2	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	413	442	366	376
Not on farm operated	88	109	67	95
Not reported	81	104	62	80
Operators reporting days of work off farm:				
None	266	258	247	226
1 to 49 days	51	36	48	35
50 to 99 days	25	12	20	8
100 to 149 days	15	26	14	24
150 to 199 days	18	23	13	13
200 days or more	178	169	126	119

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	152	531	212	588	134	510	152	559
Feed for livestock and poultry	281	1 265	320	1 184	251	1 246	241	1 140
Commercially mixed formula feeds	102	781	251	798	84	776	203	777
Animal health costs	184	78	(NA)	(NA)	154	77	175	(D)
Seeds, bulbs, plants, and trees	459	1 455	531	957	416	1 442	474	949
Commercial fertilizer	424	3 120	533	2 815	384	3 105	480	2 794
Other agricultural chemicals including lime	447	1 239	372	704	417	1 231	351	702
Hired farm labor	229	936	201	533	217	931	173	530
Contract labor	8	6	10	6	8	6	9	(D)
Customwork, machine hire, and rental of machinery and equipment	220	296	302	251	199	286	275	244
Energy and petroleum products	582	1 712	(NA)	(NA)	515	1 691	(NA)	(NA)
Petroleum products	582	1 446	622	1 193	515	1 430	537	1 168
Gasoline	545	640	(NA)	(NA)	478	627	532	655
Diesel fuel	277	466	(NA)	(NA)	277	466	264	305
LP gas, butane, and propane	181	237	(NA)	(NA)	181	237	167	131
Fuel oil	29	14	(NA)	(NA)	29	14		
Natural gas	36	17	(NA)	(NA)	36	17	537	77
Kerosene, motor oil, and grease	582	71	(NA)	(NA)	515	69		
Electricity	413	262	(NA)	(NA)	374	257	(NA)	(NA)
Other—coal, wood, coke, etc.	19	4	(NA)	(NA)	19	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	335	91 688	307	91 422	480	98 001
Cropland fertilized, except pasture	335	89 561	307	89 295	(NA)	97 167
Pasture and rangeland fertilized	34	2 127	34	2 127	(NA)	834
Lime	133	6 232	121	6 058	92	4 489
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	123	29 220	123	29 220	(NA)	18 178
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	14	1 094	14	1 094	6	580
Weeds, grass, or brush in crops and pasture	316	89 245	298	88 855	(NA)	67 190
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	269	14	269	4	290
Insect control on livestock and poultry	91	(X)	85	(X)	33	(X)
Sanitation and rodent and bird control	57	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	582	605	515	513
$1,000	28 270	16 697	27 948	15 890
Average per farm—dollars	48 575	27 598	54 269	30 975
Farms by value group:				
$1 to $4,999	84	86	62	55
$5,000 to $9,999	93	118	48	84
$10,000 to $19,999	101	122	101	101
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	63	30	60
$30,000 to $49,999	74	117	74	114
$50,000 to $69,999	54	60	54	60
$70,000 to $99,999	46		46	
$100,000 to $199,999	75	39	75	39
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	483	679	276	332	264	347	530	707	419
Motortrucks including pickups	506	951	263	394	396	557	509	904	290
Wheel tractors	535	1 353	162	266	499	1 087	552	1 339	215
Grain and bean combines, self-propelled only	334	400	146	151	206	249	306	351	103
Corn heads for combines	303	344	140	145	171	199	275	302	106
Other cornpickers and picker-shellers	84	84	7	7	77	77	120	122	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	65	7	7	52	58	78	80	18
Pickup balers	93	99	23	23	70	76	118	123	25
Field forage harvesters, shear bar or flywheel type	23	23	7	7	16	16	27	27	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	229	65	(X)	207	(X)	217	173
Workers	871	(X)	109	(X)	762	799	736
Farms with—							
1 worker	56	42	42	60	60	56	45
2 workers	41	5	10	46	92	35	32
3 or 4 workers	65	17	(D)	42	151	65	40
5 to 9 workers	41	1	(D)	34	207	41	37
10 workers or more	26	–	–	25	252	20	19

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	308	(X)	369	(X)	252	(X)	300	(X)
Any cattle, hogs, or sheep	278	(X)	349	(X)	230	(X)	285	(X)
Sales:								
Any livestock or poultry and their products $1,000	286	4 077	363	3 781	238	4 007	306	3 727
Any cattle, hogs, or sheep $1,000	274	3 459	351	(NA)	226	3 389	299	3 133
CATTLE AND CALVES								
Inventory:								
Cattle and calves	228	6 698	299	10 702	184	6 104	242	9 909
Cows and heifers that had calved	195	3 027	265	5 056	160	2 778	217	4 658
Beef cows	184	2 632	252	4 496	151	(D)	208	4 110
Milk cows	16	395	28	560	14	(D)	21	548
Heifers and heifer calves	178	1 919	(NA)	(NA)	144	1 738	158	1 826
Steers, steer calves, bulls and bull calves	198	1 752	(NA)	(NA)	162	1 588	210	3 425
Sales:								
Cattle and calves	212	3 328	278	4 688	171	3 102	242	4 516
$1,000	(X)	1 054	(X)	(NA)	(X)	994	(X)	1 198
Calves	110	1 013	(NA)	(NA)	84	903	100	1 406
$1,000	(X)	184	(X)	(NA)	(X)	163	(X)	163
Cattle	184	2 315	(NA)	(NA)	154	2 199	209	3 110
$1,000	(X)	870	(X)	(NA)	(X)	830	(X)	1 035
Fattened cattle	94	1 091	(NA)	(NA)	83	1 048	82	1 463
$1,000	(X)	441	(X)	(NA)	(X)	424	(X)	503
Dairy products $1,000	9	457	(NA)	(NA)	9	457	8	447
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	115	16 938	161	14 892	108	16 812	139	14 585
Used or to be used for breeding	101	2 165	(NA)	(NA)	96	2 149	112	1 863
Other hogs and pigs	110	14 773	(NA)	(NA)	103	14 663	139	12 722
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	108	3 157	147	3 324	103	3 145	129	3 267
Dec. 1 of preceding year and May 31	102	1 602	143	1 825	98	1 596	126	1 787
June 1 and Nov. 30	101	1 555	119	1 499	97	1 549	111	1 480
Sheep and lambs	8	234	29	709	4	124	19	540
Ewes 1 year old or older	8	163	(NA)	(NA)	4	106	19	338
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	45	131	63	148	35	102	45	104
Sales:								
Hogs and pigs	121	27 945	175	27 921	114	27 846	156	27 475
$1,000	(X)	2 395	(X)	(NA)	(X)	2 388	(X)	1 920
Feeder pigs	32	6 796	33	3 469	27	6 732	25	3 173
$1,000	(X)	248	(X)	(NA)	(X)	245	(X)	74
Sheep and lambs	11	203	27	542	6	135	19	421
Sheep and lambs shorn	9	243	(NA)	(NA)	4	129	11	314
Pounds of wool	(X)	1 662	(X)	(NA)	(X)	950	(X)	2 098
Sheep, lambs, and wool $1,000	11	11	(NA)	(NA)	6	7	19	15
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	17	10	28	6	17	6	20
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	44	(X)	70	(X)	36	(X)	42	(X)
Chickens 3 months old or older	43	15 583	70	16 197	35	15 394	42	14 910
Hens and pullets of laying age	43	15 358	70	15 980	35	15 169	42	14 900
Pullets 3 months old or older	5	225	(NA)	(NA)	5	225	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	204	9	387	3	(D)	5	312
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	9	(X)	9	(X)	9	(X)	6	(X)
Chickens 3 months old or older	8	(D)	9	24 126	8	(D)	6	(D)
Hens and pullets of laying age	8	(D)	9	(D)	8	(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)	–	–	–	–
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	14	(D)	25	139	13	(D)	19	137

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	425	76 774	(X)	17	2 793	393	76 417	(X)	17	2 793
	1974	448	54 336	(X)	(NA)	(NA)	417	53 953	(X)	5	720
For grain or seed (bushels)	1978	425	76 499	6 893 219	17	2 793	393	(D)	6 868 444	17	2 793
	1974	446	53 764	3 454 198	(NA)	(NA)	416	53 397	3 433 572	4	(D)
For silage or green chop (tons, green)	1978	17	275	3 808	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	486	5 311	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	70	(X)	–	–
Sorghums for all purposes	1978	4	324	(X)	–	–	4	324	(X)	–	–
	1974	10	478	(X)	(NA)	(NA)	10	478	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	9	472	18 353	(NA)	(NA)	9	472	18 353	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	179	12 947	459 315	–	–	175	12 899	458 135	–	–
	1974	417	33 211	1 016 169	(NA)	(NA)	400	33 037	1 012 051	–	–
Oats for grain (bushels)	1978	4	46	1 475	–	–	4	46	1 475	–	–
	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)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	411	46 446	1 199 335	2	(D)	385	46 144	1 194 040	2	(D)
	1974	427	40 238	842 665	(NA)	(NA)	409	39 976	838 458	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	8	163	43 829	(NA)	(NA)	8	163	43 829	3	162
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	161	3 679	7 388	1	(D)	139	3 470	7 096	1	(D)
	1974	230	5 892	11 913	(NA)	(NA)	208	5 554	11 427	–	–
Alfalfa hay (tons, dry)	1978	47	746	1 834	1	(D)	43	694	1 739	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	746	2 249	–	–
Other tame dry hay (tons, dry) (see text)	1978	123	2 715	5 307	–	–	112	2 613	5 193	–	–
Field seed crops	1978	8	398	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	4 524	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	102	4 750	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	544	53 245	–	–
All vegetables harvested for sale (see text)	1978	9	912	(X)	7	869	9	912	(X)	7	869
	1974	15	1 008	(X)	(NA)	(NA)	15	1 008	(X)	6	978
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	10	(X)	–	–
Tomatoes	1978	4	156	(X)	4	156	4	156	(X)	4	156
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	179	(X)	4	179
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	15	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	4	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	4	453	(X)	(NA)	(NA)	4	453	(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	1 330	421 412	1 533	427 240	1 286	419 946	1 470	421 481
Average size of farm	(X)	317	(X)	279	(X)	327	(X)	287
Approximate land area	(X)	465 920	(X)	465 920	(X)	465 920	(X)	465 920
Proportion in farms, percent	(X)	90.4	(X)	91.7	(X)	90.1	(X)	90.5
Value of land and buildings:[1]								
Average per farm, dollars	708 662	(X)	252 138	(X)	722 780	(X)	259 659	(X)
Average per acre, dollars	(X)	2 196	(X)	905	(X)	2 196	(X)	906
Land in farms according to use:								
Total cropland	1 289	385 484	1 505	384 255	1 251	384 732	1 453	381 265
Harvested cropland	1 274	357 647	1 479	359 929	1 243	357 287	1 449	359 511
By acres harvested:								
1 to 9 acres	22	124	21	(NA)	8	42	12	(NA)
10 to 19 acres	22	299	42	(NA)	9	(D)	27	(NA)
20 to 29 acres	18	412	30	(NA)	17	(D)	27	(NA)
30 to 49 acres	32	1 210	55	(NA)	29	1 110	52	(NA)
50 to 99 acres	151	11 077	164	(NA)	151	11 077	164	(NA)
100 to 199 acres	339	50 381	444	(NA)	339	50 381	444	(NA)
200 to 499 acres	522	163 088	585	(NA)	522	163 088	585	(NA)
500 to 999 acres	139	88 134	122	(NA)	139	88 134	122	(NA)
1,000 acres or more	29	42 922	16	(NA)	29	42 922	16	(NA)
Cropland used only for pasture	303	11 429	453	15 465	292	11 272	427	13 199
Other cropland	525	16 408	289	8 861	515	16 173	270	8 555
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	232	6 193	(NA)	(NA)	229	6 176	69	1 787
Cropland on which all crops failed	84	2 335	(NA)	(NA)	79	2 143	104	2 814
Cropland in cultivated summer fallow	14	553	(NA)	(NA)	14	553	3	129
Cropland idle	265	7 327	(NA)	(NA)	261	7 301	122	3 825
Total woodland	181	8 140	204	7 326	171	7 966	190	7 214
Woodland pastured	88	4 187	(NA)	(NA)	85	4 160	92	4 483
Woodland not pastured	109	3 953	(NA)	(NA)	101	3 806	115	2 731
Other land	1 038	27 788	1 234	35 659	1 000	27 248	1 178	33 002
Pastureland and rangeland, other than cropland and woodland pastured	143	5 934	(NA)	(NA)	131	5 712	206	7 042
Land in house lots, ponds, roads, wasteland, etc	1 016	21 854	(NA)	(NA)	980	21 536	1 163	25 960
Pastureland, all types	442	21 550	(NA)	(NA)	420	21 144	(NA)	24 724
Irrigated land	40	5 907	6	254	39	(D)	6	254
Harvested cropland irrigated	40	5 759	(NA)	(NA)	39	(D)	6	254
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	422	11 256	(X)	(X)	419	11 231	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 330	97 424	1 533	76 253	1 286	97 354	1 470	76 175
Average per farm, dollars	(X)	73 251	(X)	49 741	(X)	75 703	(X)	51 820
Farms by value of agricultural products sold:[1]								
$100,000 or more	295	57 022	172	(NA)	295	57 022	172	(NA)
$40,000 to $99,999	455	29 330	518	(NA)	455	29 330	518	(NA)
$20,000 to $39,999	273	8 017	394	(NA)	273	8 017	394	(NA)
$10,000 to $19,999	162	2 400	214	(NA)	162	2 400	214	(NA)
$5,000 to $9,999	56	420	112	(NA)	56	420	112	(NA)
$2,500 to $4,999	45	166	59	(NA)	45	166	59	(NA)
Less than $2,500 (see text)	44	69	64	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 241	64 786	1 430	51 811	1 216	64 741	(NA)	51 771
Grains	1 225	62 664	(NA)	(NA)	1 205	62 628	1 386	49 417
Commodity Credit Corporation loans	170	2 763	(NA)	(NA)	169	(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	120	488	(NA)	(NA)	116	484	142	346
Vegetables, sweet corn, and melons	139	1 611	(NA)	(NA)	137	(D)	164	1 885
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	8	41	2	(D)	8	41
Other crops	–	–	(NA)	(NA)	–	–	13	82
Livestock, poultry, and their products	628	32 638	792	24 434	611	32 613	761	24 397
Poultry and poultry products	42	199	74	463	41	(D)	70	461
Dairy products	52	1 529	(NA)	(NA)	52	1 529	95	1 908
Cattle and calves	452	21 759	(NA)	(NA)	442	21 746	543	14 024
Hogs and pigs	300	8 988	(NA)	(NA)	295	8 982	392	7 903
Sheep, lambs, and wool	63	67	(NA)	(NA)	59	64	121	78
Other livestock and livestock products (see text)	23	96	(NA)	(NA)	21	(D)	12	23

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 330	1 533	421 412	1 274	419 747	357 647	40	20 171	16 621	5 907
Farms with—										
1 to 9 acres	47	31	140	10	68	46	1	(D)	(D)	(D)
10 to 49 acres	58	89	1 542	50	1 321	914	1	(D)	(D)	(D)
50 to 69 acres	37	39	2 101	35	1 998	1 564	1	(D)	(D)	(D)
70 to 99 acres	78	99	6 334	76	6 163	5 017	–	–	–	–
100 to 139 acres	83	115	9 796	81	9 561	7 585	1	(D)	(D)	(D)
140 to 179 acres	166	204	26 126	164	25 813	21 826	3	486	428	222
180 to 219 acres	116	158	23 141	113	22 591	17 925	2	(D)	(D)	(D)
220 to 259 acres	121	142	28 786	121	28 786	24 256	3	680	625	132
260 to 499 acres	394	469	141 422	394	141 422	121 423	9	3 266	2 654	1 212
500 to 999 acres	191	160	124 083	191	124 083	106 064	15	10 209	8 450	2 620
1,000 to 1,999 acres	36	26	46 882	36	46 882	41 418	4	4 919	3 965	1 427
2,000 acres or more	3	1	11 059	3	11 059	9 609	–	–	–	–

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	1 330	421 412	1 533	427 240	1 286	419 946	1 470	421 481
Harvested cropland	1 274	357 647	1 479	359 929	1 243	357 287	1 449	359 511
Tenure of operator:								
Full owners	463	87 367	619	103 442	428	(D)	566	99 657
Harvested cropland	416	69 460	(NA)	81 496	390	(D)	(NA)	81 158
Part owners	463	216 417	421	185 739	456	215 917	418	185 607
Harvested cropland	457	186 721	(NA)	159 592	453	186 657	(NA)	159 516
Tenants	404	117 628	493	138 059	402	(D)	486	136 217
Harvested cropland	401	101 466	(NA)	118 841	400	(D)	(NA)	118 837
Type of organization:								
Individual or family	1 157	353 367	(NA)	(NA)	1 119	352 497	1 310	369 885
Partnership	161	63 163	(NA)	(NA)	156	(D)	145	47 347
Corporation	6	2 883	(NA)	(NA)	6	2 883	8	3 042
Other—cooperative, estate or trust, institutional, etc.	6	1 999	(NA)	(NA)	5	(D)	7	1 207

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 009	1 258	1 004	1 242
Other	321	260	282	213
Operators by age group:				
Under 25 years	59	44	56	40
25 to 34 years	185	205	182	201
35 to 44 years	254	305	240	276
45 to 54 years	333	372	321	354
55 to 64 years	355	386	347	380
65 years and over	144	206	140	204
Average age	48.7	49.6	48.8	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	966	1 033	935	1 009
Not on farm operated	262	301	253	281
Not reported	102	184	98	165
Operators reporting days of work off farm:				
None	627	615	624	605
1 to 49 days	191	170	189	168
50 to 99 days	70	42	69	41
100 to 149 days	48	61	46	61
150 to 199 days	67	53	65	52
200 days or more	279	248	246	208

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	449	11 686	550	8 188	439	11 671	525	8 172
Feed for livestock and poultry	613	4 342	706	4 805	599	4 338	677	4 796
Commercially mixed formula feeds	364	2 636	614	3 187	364	2 636	594	3 181
Animal health costs	577	399	(NA)	(NA)	568	398	616	355
Seeds, bulbs, plants, and trees	1 262	3 730	1 447	2 603	1 253	3 727	1 421	2 600
Commercial fertilizer	1 242	9 565	1 332	7 155	1 228	9 556	1 304	7 149
Other agricultural chemicals including lime	1 238	4 029	1 092	2 300	1 224	4 028	1 079	2 299
Hired farm labor	634	1 807	521	861	624	1 801	519	(D)
Contract labor	29	40	20	41	29	40	19	(D)
Customwork, machine hire, and rental of machinery and equipment	881	1 803	926	1 196	872	1 800	913	1 192
Energy and petroleum products	1 330	5 473	(NA)	(NA)	1 298	5 465	(NA)	(NA)
Petroleum products	1 325	4 587	1 515	3 326	1 293	4 581	1 457	3 319
Gasoline	1 270	2 086	(NA)	(NA)	1 238	2 082	1 427	1 914
Diesel fuel	974	1 588	(NA)	(NA)	966	1 586	852	831
LP gas, butane, and propane	470	491	(NA)	(NA)	465	491	439	328
Fuel oil	218	99	(NA)	(NA)	218	99		
Natural gas	72	68	(NA)	(NA)	72	68	1 452	246
Kerosene, motor oil, and grease	1 325	256	(NA)	(NA)	1 293	255		
Electricity	1 115	881	(NA)	(NA)	1 102	879	(NA)	(NA)
Other—coal, wood, coke, etc.	32	5	(NA)	(NA)	27	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	1 062	262 156	1 058	262 112	1 304	223 663
Cropland fertilized, except pasture	1 062	260 914	1 058	260 870	(NA)	222 958
Pasture and rangeland fertilized	37	1 242	37	1 242	(NA)	705
Lime	156	9 143	156	9 143	154	9 385
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	570	158 019	570	158 019	(NA)	105 129
Nematodes in crops	45	7 509	45	7 509	13	2 691
Diseases in crops and orchards	14	1 370	14	1 370	9	1 322
Weeds, grass, or brush in crops and pasture	868	227 173	864	227 133	(NA)	197 352
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	661	13	661	3	100
Insect control on livestock and poultry	316	(X)	316	(X)	103	(X)
Sanitation and rodent and bird control	245	(X)	245	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 330	1 519	1 298	1 459
$1,000	79 594	51 995	79 150	51 452
Average per farm—dollars	59 845	34 230	60 979	35 265
Farms by value group:				
$1 to $4,999	27	92	23	74
$5,000 to $9,999	50	132	40	109
$10,000 to $19,999	144	270	144	255
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	198	284	180	282
$30,000 to $49,999	328	413	328	412
$50,000 to $69,999	231	178	231	177
$70,000 to $99,999	109		109	
$100,000 to $199,999	179	150	179	150
$200,000 or more	64		64	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 247	1 772	932	1 164	498	608	1 389	1 861	1 227
Motortrucks including pickups	1 221	1 686	840	954	553	732	1 289	1 832	712
Wheel tractors	1 275	4 383	587	914	1 197	3 469	1 444	4 596	948
Grain and bean combines, self-propelled only	777	807	330	332	457	475	743	784	286
Corn heads for combines	712	726	329	330	391	396	662	691	278
Other cornpickers and picker-shellers	562	585	90	90	472	495	666	705	169
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	287	304	88	88	205	216	232	244	65
Pickup balers	468	470	53	53	416	417	436	441	30
Field forage harvesters, shear bar or flywheel type	151	161	56	56	97	105	171	181	55

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	634	130	(X)	595	(X)	624	519
Workers	2 339	(X)	200	(X)	2 139	2 284	2 090
Farms with—							
1 worker	173	78	78	163	163	173	209
2 workers	126	39	78	119	238	126	66
3 or 4 workers	176	12	(D)	175	600	176	104
5 to 9 workers	116	1	(D)	95	626	106	89
10 workers or more	43	–	–	43	512	43	51

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	656	(X)	799	(X)	632	(X)	767	(X)
Any cattle, hogs, or sheep	607	(X)	745	(X)	588	(X)	722	(X)
Sales:								
Any livestock or poultry and their products $1,000	628	32 638	792	24 434	611	32 613	761	24 397
Any cattle, hogs, or sheep $1,000	611	30 814	762	(NA)	595	30 792	740	22 005
CATTLE AND CALVES								
Inventory:								
Cattle and calves	449	44 223	575	42 578	436	44 071	557	42 279
Cows and heifers that had calved	246	6 146	332	8 904	237	6 098	322	8 787
Beef cows	190	4 610	248	6 116	184	4 572	239	6 007
Milk cows	62	1 536	107	2 788	59	1 526	106	(D)
Heifers and heifer calves	308	19 412	(NA)	(NA)	299	19 355	326	10 392
Steers, steer calves, bulls and bull calves	349	18 665	(NA)	(NA)	340	18 618	460	23 100
Sales:								
Cattle and calves	452	43 654	559	36 122	442	43 588	543	36 010
$1,000	(X)	21 759	(X)	(NA)	(X)	21 746	(X)	14 024
Calves	101	1 943	(NA)	(NA)	96	1 902	148	2 229
$1,000	(X)	558	(X)	(NA)	(X)	553	(X)	312
Cattle	416	41 711	(NA)	(NA)	409	41 686	482	33 781
$1,000	(X)	21 201	(X)	(NA)	(X)	21 193	(X)	13 712
Fattened cattle	313	38 994	(NA)	(NA)	310	38 985	292	28 781
$1,000	(X)	20 068	(X)	(NA)	(X)	20 064	(X)	11 893
Dairy products $1,000	52	1 529	(NA)	(NA)	52	1 529	95	1 908
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	290	60 898	354	57 793	283	60 788	348	57 721
Used or to be used for breeding	211	8 244	(NA)	(NA)	208	8 234	255	7 253
Other hogs and pigs	274	52 654	(NA)	(NA)	267	52 554	321	50 468
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	218	10 573	302	11 085	214	10 559	298	11 057
Dec. 1 of preceding year and May 31	201	5 450	282	6 147	199	(D)	278	(D)
June 1 and Nov. 30	190	5 123	230	4 938	187	(D)	228	(D)
Sheep and lambs	61	1 643	129	3 510	57	1 551	124	3 410
Ewes 1 year old or older	60	1 113	(NA)	(NA)	56	1 065	118	2 160
Goats	4	12	(NA)	(NA)	4	12	2	(D)
Horses and ponies	119	479	115	582	108	425	106	534
Sales:								
Hogs and pigs	300	89 228	398	105 328	295	89 161	392	105 142
$1,000	(X)	8 988	(X)	(NA)	(X)	8 982	(X)	7 903
Feeder pigs	26	4 566	33	8 449	25	(D)	32	(D)
$1,000	(X)	202	(X)	(NA)	(X)	(D)	(X)	200
Sheep and lambs	63	1 128	123	2 650	59	1 063	118	2 552
Sheep and lambs shorn	61	1 453	(NA)	(NA)	57	1 402	116	2 480
Pounds of wool	(X)	11 892	(X)	(NA)	(X)	11 465	(X)	18 286
Sheep, lambs, and wool $1,000	63	67	(NA)	(NA)	59	64	121	78
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	61	11	38	17	(D)	10	(D)
$1,000	(X)	61	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	63	(X)	116	(X)	60	(X)	109	(X)
Chickens 3 months old or older	55	31 491	102	49 799	52	31 346	95	48 943
Hens and pullets of laying age	55	31 386	99	48 250	52	(D)	92	(D)
Pullets 3 months old or older	3	105	(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	3	183	14	2 826	3	183	14	2 826
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	16
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	4	(D)
Other poultry	11	(X)	(NA)	(X)	10	(X)	20	(X)
Sales:								
Any poultry	32	(X)	52	(X)	32	(X)	48	(X)
Chickens 3 months old or older	26	20 632	42	32 704	26	20 632	38	32 184
Hens and pullets of laying age	26	20 632	42	32 182	26	20 632	38	31 662
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	730	5	1 375	4	730	5	1 375
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	10	(X)
Poultry and poultry products $1,000	42	199	74	463	41	(D)	70	461

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	1 225	224 319	(X)	34	5 297	1 205	224 090	(X)	34	5 297
	1974	1 403	201 807	(X)	(NA)	(NA)	1 385	201 592	(X)	1	(D)
For grain or seed (bushels)	1978	1 224	220 027	24 562 429	34	(D)	1 204	219 798	24 543 316	34	(D)
	1974	1 392	194 820	13 992 582	(NA)	(NA)	1 374	194 609	13 983 267	1	(D)
For silage or green chop (tons, green)	1978	134	4 292	69 354	2	(D)	134	4 292	69 354	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	185	6 766	84 465	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	217	(X)	–	–
Sorghums for all purposes	1978	9	725	(X)	–	–	7	(D)	(X)	–	–
	1974	8	233	(X)	(NA)	(NA)	8	233	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	(D)	4 520	–	–	7	(D)	4 520	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	318	–	–
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)	3	42	(X)	–	–
Wheat for grain (bushels)	1978	41	1 089	44 620	–	–	40	(D)	(D)	–	–
	1974	107	2 924	108 792	(NA)	(NA)	107	2 924	108 792	–	–
Oats for grain (bushels)	1978	298	6 458	376 322	–	–	297	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	538	13 246	746 882	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	160	3 278	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 045	109 783	3 640 283	11	398	1 044	(D)	(D)	11	398
	1974	1 255	123 508	3 243 987	(NA)	(NA)	1 251	123 466	3 242 881	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	384	10 824	32 860	1	(D)	376	10 754	32 733	1	(D)
	1974	510	13 516	37 038	(NA)	(NA)	505	13 471	36 932	1	(D)
Alfalfa hay (tons, dry)	1978	339	7 108	23 913	1	(D)	334	7 079	23 854	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	328	7 732	23 473	–	–
Other tame dry hay (tons, dry) (see text)	1978	22	464	1 098	–	–	20	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	139	8 017	(X)	1	(D)	137	(D)	(X)	1	(D)
	1974	169	7 684	(X)	(NA)	(NA)	166	7 671	(X)	1	(D)
Sweet corn	1978	77	3 838	(X)	–	–	76	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	89	3 484	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	93	3 510	(X)	–	–	93	3 510	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	104	3 671	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	16	894	(X)	(NA)	(NA)	16	894	(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	1 980	644 227	2 087	637 210	1 932	643 010	2 007	631 391
Average size of farm	(X)	325	(X)	305	(X)	333	(X)	315
Approximate land area	(X)	667 520	(X)	667 520	(X)	667 520	(X)	667 520
Proportion in farms, percent	(X)	96.5	(X)	95.5	(X)	96.3	(X)	94.6
Value of land and buildings:[1]								
Average per farm, dollars	761 129	(X)	350 847	(X)	777 975	(X)	361 563	(X)
Average per acre, dollars	(X)	2 310	(X)	1 149	(X)	2 306	(X)	1 149
Land in farms according to use:								
Total cropland	1 931	608 382	2 027	594 478	1 893	607 536	1 966	591 534
Harvested cropland	1 917	582 081	2 008	571 485	1 883	581 540	1 960	570 290
By acres harvested:								
1 to 9 acres	33	165	32	(NA)	15	(D)	14	(NA)
10 to 19 acres	38	500	30	(NA)	27	373	15	(NA)
20 to 29 acres	13	306	24	(NA)	9	226	14	(NA)
30 to 49 acres	52	2 029	51	(NA)	52	2 029	48	(NA)
50 to 99 acres	170	12 646	185	(NA)	170	12 646	185	(NA)
100 to 199 acres	404	61 107	451	(NA)	404	61 107	451	(NA)
200 to 499 acres	909	296 830	978	(NA)	908	(D)	976	(NA)
500 to 999 acres	272	174 770	239	(NA)	272	174 770	239	(NA)
1,000 acres or more	26	33 728	18	(NA)	26	33 728	18	(NA)
Cropland used only for pasture	290	9 885	422	14 666	280	9 784	399	(D)
Other cropland	540	16 416	289	8 327	536	16 212	287	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	194	5 121	(NA)	(NA)	192	(D)	84	1 489
Cropland on which all crops failed	27	506	(NA)	(NA)	27	506	84	2 481
Cropland in cultivated summer fallow	8	122	(NA)	(NA)	8	122	6	(D)
Cropland idle	362	10 667	(NA)	(NA)	360	(D)	127	3 661
Total woodland	189	6 981	206	8 585	182	6 915	198	8 318
Woodland pastured	95	4 081	(NA)	(NA)	91	4 040	107	(D)
Woodland not pastured	119	2 900	(NA)	(NA)	115	2 875	109	(D)
Other land	1 433	28 864	1 537	34 147	1 398	28 559	1 476	31 539
Pastureland and rangeland, other than cropland and woodland pastured	119	3 403	(NA)	(NA)	112	3 255	151	5 999
Land in house lots, ponds, roads, wasteland, etc	1 411	25 461	(NA)	(NA)	1 379	25 304	1 442	25 540
Pastureland, all types	448	17 369	(NA)	(NA)	432	17 079	(NA)	23 399
Irrigated land	10	389	3	122	7	338	2	(D)
Harvested cropland irrigated	10	389	(NA)	(NA)	7	338	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	460	11 214	(X)	(X)	458	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 980	142 014	2 087	117 226	1 932	141 863	2 007	117 004
Average per farm, dollars	(X)	71 724	(X)	56 170	(X)	73 428	(X)	58 298
Farms by value of agricultural products sold:[1]								
$100,000 or more	467	77 915	297	(NA)	467	77 915	297	(NA)
$40,000 to $99,999	754	48 932	788	(NA)	754	48 932	788	(NA)
$20,000 to $39,999	373	11 126	492	(NA)	373	11 126	492	(NA)
$10,000 to $19,999	200	3 045	253	(NA)	200	3 045	253	(NA)
$5,000 to $9,999	88	654	142	(NA)	88	654	142	(NA)
$2,500 to $4,999	50	190	30	(NA)	50	190	30	(NA)
Less than $2,500 (see text)	47	(D)	83	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 908	116 353	1 991	(D)	1 876	116 257	(NA)	(D)
Grains	1 900	115 930	(NA)	(NA)	1 871	115 839	1 945	95 835
Commodity Credit Corporation loans	246	3 676	(NA)	(NA)	246	3 676	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	112	327	(NA)	(NA)	111	(D)	135	324
Vegetables, sweet corn, and melons	11	63	(NA)	(NA)	11	63	10	90
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	3	32	4	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	6	(D)
Livestock, poultry, and their products	711	25 660	881	20 784	685	25 606	836	20 708
Poultry and poultry products	82	4 514	113	5 725	79	4 512	110	5 722
Dairy products	33	1 366	(NA)	(NA)	33	1 366	57	1 220
Cattle and calves	416	7 264	(NA)	(NA)	403	7 227	521	6 194
Hogs and pigs	292	12 233	(NA)	(NA)	286	12 228	322	7 459
Sheep, lambs, and wool	107	261	(NA)	(NA)	97	252	165	99
Other livestock and livestock products (see text)	32	22	(NA)	(NA)	28	21	17	14

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 980	2 087	644 227	1 917	642 974	582 081	10	2 093	1 853	389
Farms with—										
1 to 9 acres	68	68	223	18	89	73	1	(D)	(D)	(D)
10 to 49 acres	111	104	3 154	105	3 012	2 544	3	65	51	51
50 to 69 acres	27	35	1 598	24	1 421	1 174	–	–	–	–
70 to 99 acres	122	138	9 805	121	9 735	8 845	–	–	–	–
100 to 139 acres	94	94	11 067	94	11 067	9 685	–	–	–	–
140 to 179 acres	184	229	29 327	184	29 327	27 035	–	–	–	–
180 to 219 acres	130	141	25 829	130	25 829	22 985	2	(D)	(D)	(D)
220 to 259 acres	186	189	44 211	183	43 481	39 487	1	(D)	(D)	(D)
260 to 499 acres	691	760	255 251	691	255 251	231 524	2	(D)	(D)	(D)
500 to 999 acres	325	303	211 076	325	211 076	190 624	1	(D)	(D)	(D)
1,000 to 1,999 acres	42	25	52 686	42	52 686	48 105	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 980	644 227	2 087	637 210	1 932	643 010	2 007	631 391
Harvested cropland	1 917	582 081	2 008	571 485	1 883	581 540	1 960	570 290
Tenure of operator:								
Full owners	466	67 201	631	99 134	424	(D)	566	94 472
Harvested cropland	413	57 178	(NA)	81 022	384	(D)	(NA)	79 866
Part owners	903	395 180	809	336 508	901	(D)	804	336 155
Harvested cropland	900	358 045	(NA)	306 376	898	(D)	(NA)	306 356
Tenants	611	181 846	647	201 568	607	181 810	637	200 764
Harvested cropland	604	166 858	(NA)	184 087	601	166 829	(NA)	184 068
Type of organization:								
Individual or family	1 703	531 188	(NA)	(NA)	1 657	530 278	1 802	550 250
Partnership	240	92 012	(NA)	(NA)	239	(D)	187	73 218
Corporation	26	17 707	(NA)	(NA)	26	17 707	8	5 299
Other—cooperative, estate or trust, institutional, etc.	11	3 320	(NA)	(NA)	10	(D)	10	2 624

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 588	1 798	1 575	1 752
Other	392	269	357	237
Operators by age group:				
Under 25 years	107	55	104	48
25 to 34 years	262	223	251	205
35 to 44 years	333	371	322	361
45 to 54 years	487	584	475	572
55 to 64 years	554	568	550	556
65 years and over	237	266	230	247
Average age	49.0	50.4	49.1	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 404	1 375	1 378	1 331
Not on farm operated	423	392	409	377
Not reported	153	300	145	281
Operators reporting days of work off farm:				
None	960	905	950	887
1 to 49 days	334	253	334	250
50 to 99 days	106	76	105	74
100 to 149 days	73	71	72	68
150 to 199 days	68	69	67	62
200 days or more	325	263	293	233

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	444	5 759	506	4 696	429	5 732	470	4 657
Feed for livestock and poultry	643	6 987	723	6 563	621	6 970	674	6 530
Commercially mixed formula feeds	321	4 849	603	5 107	321	4 849	565	5 086
Animal health costs	595	321	(NA)	(NA)	577	319	585	267
Seeds, bulbs, plants, and trees	1 858	5 602	1 960	3 913	1 846	5 598	1 927	3 908
Commercial fertilizer	1 810	12 487	1 783	10 625	1 783	12 475	1 754	10 611
Other agricultural chemicals including lime	1 839	5 289	1 505	3 577	1 812	5 283	1 487	3 573
Hired farm labor	917	3 400	743	1 748	911	3 385	731	1 726
Contract labor	74	69	60	91	74	69	60	91
Customwork, machine hire, and rental of machinery and equipment	1 116	2 214	1 148	1 505	1 096	2 210	1 126	1 502
Energy and petroleum products	1 971	7 503	(NA)	(NA)	1 923	7 483	(NA)	(NA)
Petroleum products	1 971	6 308	2 037	4 435	1 923	6 292	1 969	4 426
Gasoline	1 876	2 896	(NA)	(NA)	1 828	2 886	1 922	2 403
Diesel fuel	1 576	2 262	(NA)	(NA)	1 565	2 261	1 327	1 325
LP gas, butane, and propane	707	639	(NA)	(NA)	706	(D)	573	382
Fuel oil	207	67	(NA)	(NA)	195	66		
Natural gas	88	100	(NA)	(NA)	87	(D)	1 964	316
Kerosene, motor oil, and grease	1 971	345	(NA)	(NA)	1 923	344		
Electricity	1 574	1 175	(NA)	(NA)	1 544	1 171	(NA)	(NA)
Other—coal, wood, coke, etc.	45	20	(NA)	(NA)	45	20	(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	1 495	326 727	1 483	326 446	1 754	302 352
Cropland fertilized, except pasture	1 495	325 935	1 483	(D)	(NA)	301 161
Pasture and rangeland fertilized	40	792	39	(D)	(NA)	1 191
Lime	297	20 504	296	(D)	196	13 104
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	539	122 647	528	122 515	(NA)	78 568
Nematodes in crops	52	7 384	52	7 384	10	900
Diseases in crops and orchards	50	5 884	50	5 884	11	2 355
Weeds, grass, or brush in crops and pasture	1 251	376 466	1 250	(D)	(NA)	359 547
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	907	17	907	12	1 110
Insect control on livestock and poultry	369	(X)	365	(X)	103	(X)
Sanitation and rodent and bird control	350	(X)	346	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 981	1 995	1 933	1 933
$1,000	134 725	78 993	134 427	78 316
Average per farm—dollars	68 009	39 595	69 543	40 515
Farms by value group:				
$1 to $4,999	59	130	54	109
$5,000 to $9,999	148	129	106	106
$10,000 to $19,999	184	256	184	245
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	160	343	160	340
$30,000 to $49,999	325	558	324	556
$50,000 to $69,999	278	297	278	295
$70,000 to $99,999	277	282	277	282
$100,000 to $199,999	483		483	
$200,000 or more	67		67	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 827	2 613	1 347	1 703	766	910	1 856	2 622	1 777
Motortrucks including pickups	1 810	2 963	1 133	1 414	1 106	1 549	1 729	2 696	1 014
Wheel tractors	1 826	5 769	910	1 323	1 691	4 446	1 842	5 672	1 376
Grain and bean combines, self-propelled only	1 421	1 524	629	636	829	888	1 291	1 398	579
Corn heads for combines	1 360	1 404	670	673	701	731	1 178	1 238	597
Other cornpickers and picker-shellers	627	638	146	146	487	492	941	989	271
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	209	217	42	42	170	175	245	269	53
Pickup balers	242	244	20	20	222	224	305	309	20
Field forage harvesters, shear bar or flywheel type	74	77	30	30	45	47	113	132	32

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	917	240	(X)	789	(X)	911	731
Workers	5 000	(X)	367	(X)	4 633	4 992	3 381
Farms with—							
1 worker	248	192	192	166	166	243	245
2 workers	156	22	44	153	306	156	99
3 or 4 workers	186	23	72	157	546	185	154
5 to 9 workers	203	2	(D)	192	1 258	203	148
10 workers or more	124	1	(D)	121	2 357	124	85

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	728	(X)	888	(X)	700	(X)	842	(X)
Any cattle, hogs, or sheep	640	(X)	817	(X)	618	(X)	775	(X)
Sales:								
Any livestock or poultry and their products $1,000	711	25 660	881	20 784	685	25 606	836	20 708
Any cattle, hogs, or sheep $1,000	664	19 758	827	(NA)	641	19 707	788	13 752
CATTLE AND CALVES								
Inventory:								
Cattle and calves	419	21 145	589	25 855	404	20 904	556	25 300
Cows and heifers that had calved	289	6 845	424	8 681	277	6 766	406	8 555
Beef cows	256	5 547	366	7 034	246	(D)	353	6 925
Milk cows	40	1 298	70	1 647	38	(D)	65	1 630
Heifers and heifer calves	316	6 478	(NA)	(NA)	307	6 426	356	5 865
Steers, steer calves, bulls and bull calves	353	7 822	(NA)	(NA)	342	7 712	448	10 880
Sales:								
Cattle and calves	416	17 253	549	18 044	403	17 139	521	17 848
$1,000	(X)	7 264	(X)	(NA)	(X)	7 227	(X)	6 194
Calves	130	2 349	(NA)	(NA)	123	2 289	207	2 206
$1,000	(X)	462	(X)	(NA)	(X)	447	(X)	279
Cattle	363	14 904	(NA)	(NA)	354	14 850	428	15 642
$1,000	(X)	6 802	(X)	(NA)	(X)	6 780	(X)	5 915
Fattened cattle	205	11 254	(NA)	(NA)	199	11 221	207	11 061
$1,000	(X)	5 487	(X)	(NA)	(X)	5 470	(X)	4 439
Dairy products $1,000	33	1 366	(NA)	(NA)	33	1 366	57	1 220
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	269	80 356	291	56 120	263	80 228	281	55 924
Used or to be used for breeding	199	10 826	(NA)	(NA)	196	10 821	206	7 913
Other hogs and pigs	259	69 530	(NA)	(NA)	253	69 407	259	48 011
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	208	14 842	239	11 569	205	14 835	235	11 540
Dec. 1 of preceding year and May 31	193	7 419	215	6 228	190	(D)	211	6 217
June 1 and Nov. 30	186	7 423	200	5 341	184	(D)	196	5 323
Sheep and lambs	107	3 494	166	3 931	97	3 295	154	3 724
Ewes 1 year old or older	99	2 428	(NA)	(NA)	90	2 280	151	2 520
Goats	6	46	(NA)	(NA)	5	(D)	4	19
Horses and ponies	101	357	102	336	93	306	95	305
Sales:								
Hogs and pigs	292	133 323	332	111 267	286	133 273	322	111 142
$1,000	(X)	12 233	(X)	(NA)	(X)	12 228	(X)	7 459
Feeder pigs	59	26 059	53	19 268	58	(D)	52	(D)
$1,000	(X)	1 137	(X)	(NA)	(X)	(D)	(X)	448
Sheep and lambs	107	3 812	173	3 236	97	3 638	161	2 969
Sheep and lambs shorn	103	4 500	(NA)	(NA)	93	4 275	154	2 973
Pounds of wool	(X)	27 645	(X)	(NA)	(X)	25 787	(X)	22 140
Sheep, lambs, and wool $1,000	107	261	(NA)	(NA)	97	252	165	99
Goats	4	30	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	22	51	13	53	20	(D)	11	(D)
$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	13
POULTRY								
Inventory:								
Any poultry	112	(X)	161	(X)	109	(X)	155	(X)
Chickens 3 months old or older	98	460 750	132	547 579	95	460 561	126	547 053
Hens and pullets of laying age	95	375 238	126	455 548	92	375 049	120	455 028
Pullets 3 months old or older	8	85 512	(NA)	(NA)	8	85 512	11	87 078
Pullet chicks and pullets under 3 months old	4	90 000	(NA)	(NA)	4	90 000	14	161 541
Broilers and other meat-type chickens	18	953	22	8 236	18	953	22	8 236
Turkeys	3	16	(NA)	(NA)	3	16	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	21	(X)	(NA)	(X)	19	(X)	20	(X)
Sales:								
Any poultry	73	(X)	90	(X)	71	(X)	87	(X)
Chickens 3 months old or older	52	726 600	80	1 116 825	52	726 600	77	1 116 733
Hens and pullets of laying age	45	325 100	66	425 152	45	325 100	63	425 060
Pullets 3 months old or older	8	401 500	(NA)	(NA)	8	401 500	16	687 728
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	70 333
Broilers and other meat-type chickens	13	1 450	8	17 815	12	(D)	8	17 815
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	8	(X)	(NA)	(X)	7	(X)	8	(X)
Poultry and poultry products $1,000	82	4 514	113	5 725	79	4 512	110	5 722

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	1 827	299 612	(X)	6	243	1 806	299 341	(X)	4	(D)
	1974	1 921	282 467	(X)	(NA)	(NA)	1 890	281 934	(X)	1	(D)
For grain or seed (bushels)	1978	1 825	297 474	34 038 195	6	243	1 804	(D)	34 010 523	4	(D)
	1974	1 917	278 711	21 339 995	(NA)	(NA)	1 888	278 196	21 315 140	1	(D)
For silage or green chop (tons, green)	1978	82	2 138	37 059	–	–	81	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	100	3 564	41 379	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	174	(X)	–	–
Sorghums for all purposes	1978	4	40	(X)	–	–	4	40	(X)	–	–
	1974	7	615	(X)	(NA)	(NA)	7	615	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	482	26 980	(NA)	(NA)	4	482	26 980	–	–
For silage or green chop (tons, green)	1978	3	(D)	330	–	–	3	(D)	330	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	133	2 631	–	–
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	17	586	31 550	–	–	17	586	31 550	–	–
	1974	116	3 965	177 656	(NA)	(NA)	115	(D)	(D)	–	–
Oats for grain (bushels)	1978	175	3 829	205 426	–	–	174	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	352	8 370	428 975	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	44	1 598	–	–
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	1 813	275 194	9 964 319	3	31	1 798	274 971	9 956 310	–	–
	1974	1 877	267 991	6 881 700	(NA)	(NA)	1 866	267 693	6 874 227	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	354	7 089	22 196	1	(D)	348	7 058	22 121	1	(D)
	1974	435	9 443	22 966	(NA)	(NA)	419	9 212	22 473	–	–
Alfalfa hay (tons, dry)	1978	310	5 632	19 425	1	(D)	304	5 604	19 354	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	288	5 901	15 868	–	–
Other tame dry hay (tons, dry) (see text)	1978	40	805	1 280	–	–	39	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	279	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	270	15 310	–	–
All vegetables harvested for sale (see text)	1978	11	280	(X)	–	–	11	280	(X)	–	–
	1974	13	304	(X)	(NA)	(NA)	10	303	(X)	–	–
Sweet corn	1978	6	89	(X)	–	–	6	89	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	132	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	7	(X)	–	–	3	1	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	6	130	(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	1 118	372 921	1 192	368 095	1 077	372 248	1 119	364 250
Average size of farm	(X)	334	(X)	309	(X)	346	(X)	326
Approximate land area	(X)	398 080	(X)	398 080	(X)	398 080	(X)	398 080
Proportion in farms — percent	(X)	93.7	(X)	92.5	(X)	93.5	(X)	91.5
Value of land and buildings:[1]								
Average per farm — dollars	811 553	(X)	358 528	(X)	828 828	(X)	378 041	(X)
Average per acre — dollars	(X)	2 465	(X)	1 161	(X)	2 464	(X)	1 161
Land in farms according to use:								
Total cropland	1 074	350 985	1 145	342 572	1 045	350 490	1 095	340 331
Harvested cropland	1 066	336 306	1 116	323 343	1 040	336 007	1 084	322 983
By acres harvested:								
1 to 9 acres	29	143	23	(NA)	13	47	5	(NA)
10 to 19 acres	24	329	24	(NA)	18	255	14	(NA)
20 to 29 acres	17	386	14	(NA)	15	(D)	12	(NA)
30 to 49 acres	32	1 244	41	(NA)	31	(D)	39	(NA)
50 to 99 acres	89	6 612	81	(NA)	88	(D)	81	(NA)
100 to 199 acres	219	32 830	261	(NA)	219	32 830	261	(NA)
200 to 499 acres	457	150 575	510	(NA)	457	150 575	510	(NA)
500 to 999 acres	170	107 940	145	(NA)	170	107 940	145	(NA)
1,000 acres or more	29	36 247	17	(NA)	29	36 247	17	(NA)
Cropland used only for pasture	271	7 292	350	11 602	266	7 278	326	10 670
Other cropland	266	7 387	224	7 627	263	7 205	216	6 678
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	129	3 310	(NA)	(NA)	126	3 128	49	1 024
Cropland on which all crops failed	12	162	(NA)	(NA)	12	162	91	3 586
Cropland in cultivated summer fallow	5	95	(NA)	(NA)	5	95	4	82
Cropland idle	137	3 820	(NA)	(NA)	137	3 820	80	1 986
Total woodland	161	6 004	154	5 862	156	5 943	147	5 780
Woodland pastured	72	2 538	(NA)	(NA)	68	2 521	68	2 996
Woodland not pastured	114	3 466	(NA)	(NA)	110	3 422	93	2 784
Other land	802	15 932	862	19 661	773	15 815	815	18 139
Pastureland and rangeland, other than cropland and woodland pastured	128	4 490	(NA)	(NA)	121	4 444	156	4 676
Land in house lots, ponds, roads, wasteland, etc	777	11 442	(NA)	(NA)	748	11 371	785	13 463
Pastureland, all types	409	14 320	(NA)	(NA)	394	14 243	(NA)	18 342
Irrigated land	4	5	–	–	4	5	–	–
Harvested cropland irrigated	4	5	(NA)	(NA)	4	5	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	213	5 229	(X)	(X)	212	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 118	83 286	1 192	74 540	1 077	83 231	1 119	74 446
Average per farm — dollars	(X)	74 496	(X)	62 534	(X)	77 280	(X)	66 529
Farms by value of agricultural products sold:[1]								
$100,000 or more	257	47 862	211	(NA)	257	47 862	211	(NA)
$40,000 to $99,999	415	27 576	438	(NA)	415	27 576	438	(NA)
$20,000 to $39,999	192	5 640	251	(NA)	192	5 640	251	(NA)
$10,000 to $19,999	111	1 583	129	(NA)	111	1 583	129	(NA)
$5,000 to $9,999	56	397	44	(NA)	56	397	44	(NA)
$2,500 to $4,999	46	172	44	(NA)	46	172	44	(NA)
Less than $2,500 (see text)	41	56	75	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 048	69 990	1 101	62 062	1 024	69 959	(NA)	62 027
Grains	1 038	69 739	(NA)	(NA)	1 019	69 714	1 070	61 870
Commodity Credit Corporation loans	132	2 482	(NA)	(NA)	132	2 482	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	55	149	(NA)	(NA)	52	144	94	154
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	4	(D)	–	–	3	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	4	(D)
Livestock, poultry, and their products	493	13 296	611	12 477	473	13 272	561	12 418
Poultry and poultry products	21	417	37	1 575	21	417	33	1 572
Dairy products	11	328	(NA)	(NA)	11	328	17	292
Cattle and calves	348	4 574	(NA)	(NA)	343	4 566	411	4 041
Hogs and pigs	219	7 920	(NA)	(NA)	210	7 912	236	6 383
Sheep, lambs, and wool	43	37	(NA)	(NA)	38	32	70	78
Other livestock and livestock products (see text)	18	20	(NA)	(NA)	14	16	13	52

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 118	1 192	372 921	1 066	372 469	336 306	4	17	9	5
Farms with—										
1 to 9 acres	55	50	183	13	77	55	4	17	9	5
10 to 49 acres	75	89	2 096	67	1 917	1 358	–	–	–	–
50 to 69 acres	27	20	1 585	26	1 518	1 257	–	–	–	–
70 to 99 acres	59	50	4 685	59	4 685	4 030	–	–	–	–
100 to 139 acres	49	56	5 776	48	5 676	5 036	–	–	–	–
140 to 179 acres	110	143	17 375	110	17 375	15 244	–	–	–	–
180 to 219 acres	80	80	16 036	80	16 036	14 181	–	–	–	–
220 to 259 acres	74	114	17 514	74	17 514	15 861	–	–	–	–
260 to 499 acres	345	378	126 707	345	126 707	114 749	–	–	–	–
500 to 999 acres	207	190	133 551	207	133 551	121 224	–	–	–	–
1,000 to 1,999 acres	37	21	47 413	37	47 413	43 311	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 118	372 921	1 192	368 095	1 077	372 248	1 119	364 250
Harvested cropland	1 066	336 306	1 116	323 343	1 040	336 007	1 084	322 983
Tenure of operator:								
Full owners	265	35 152	374	63 138	237	34 726	306	(D)
Harvested cropland	223	30 035	(NA)	51 008	206	29 829	(NA)	50 652
Part owners	369	173 473	328	142 286	364	173 313	327	(D)
Harvested cropland	369	155 027	(NA)	127 161	364	154 958	(NA)	127 157
Tenants	484	164 296	490	162 671	476	164 209	486	162 445
Harvested cropland	474	151 244	(NA)	145 174	470	151 220	(NA)	145 174
Type of organization:								
Individual or family	985	317 598	(NA)	(NA)	946	317 034	1 003	317 640
Partnership	104	42 623	(NA)	(NA)	103	(D)	98	39 124
Corporation	20	10 234	(NA)	(NA)	20	10 234	8	4 832
Other – cooperative, estate or trust, institutional, etc.	9	2 466	(NA)	(NA)	8	(D)	10	2 654

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	918	1 022	912	990
Other	200	152	165	111
Operators by age group:				
Under 25 years	43	32	40	31
25 to 34 years	141	83	134	76
35 to 44 years	201	191	194	173
45 to 54 years	263	344	253	333
55 to 64 years	321	310	313	295
65 years and over	149	214	143	193
Average age	49.8	52.6	49.9	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	806	797	780	757
Not on farm operated	209	210	199	197
Not reported	103	167	98	147
Operators reporting days of work off farm:				
None	611	524	604	503
1 to 49 days	132	109	132	108
50 to 99 days	61	30	60	28
100 to 149 days	26	38	23	38
150 to 199 days	31	17	27	17
200 days or more	183	149	158	118

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	263	2 690	307	2 035	249	2 675	280	2 016
Feed for livestock and poultry	438	3 278	486	3 745	423	3 266	442	3 719
Commercially mixed formula feeds	229	1 778	407	2 268	224	1 774	374	2 257
Animal health costs	353	211	(NA)	(NA)	343	209	391	180
Seeds, bulbs, plants, and trees	1 053	3 172	1 074	1 995	1 047	3 171	1 054	1 994
Commercial fertilizer	1 016	7 894	962	6 030	1 009	7 892	944	6 024
Other agricultural chemicals including lime	1 029	3 502	847	2 091	1 023	3 502	831	2 090
Hired farm labor	449	2 520	431	1 527	444	2 519	427	1 526
Contract labor	11	13	37	65	11	13	37	65
Customwork, machine hire, and rental of machinery and equipment	549	1 192	617	781	549	1 192	605	776
Energy and petroleum products	1 113	4 917	(NA)	(NA)	1 088	4 915	(NA)	(NA)
Petroleum products	1 108	4 227	1 162	2 958	1 088	4 226	1 096	2 946
Gasoline	1 065	1 716	(NA)	(NA)	1 049	1 716	1 085	1 611
Diesel fuel	832	1 636	(NA)	(NA)	828	1 636	669	774
LP gas, butane, and propane	456	563	(NA)	(NA)	456	563	430	376
Fuel oil	89	(D)	(NA)	(NA)	88	(D)		
Natural gas	33	(D)	(NA)	(NA)	33	(D)	1 096	185
Kerosene, motor oil, and grease	1 108	244	(NA)	(NA)	1 088	244		
Electricity	853	682	(NA)	(NA)	842	681	(NA)	(NA)
Other – coal, wood, coke, etc.	17	8	(NA)	(NA)	17	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	841	185 601	834	185 476	944	173 516
Cropland fertilized, except pasture	841	184 930	834	184 805	(NA)	173 026
Pasture and rangeland fertilized	26	671	26	671	(NA)	490
Lime	245	14 990	245	14 990	119	8 250
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	386	99 212	386	99 212	(NA)	70 471
Nematodes in crops	14	2 242	14	2 242	5	537
Diseases in crops and orchards	16	1 005	16	1 005	2	(D)
Weeds, grass, or brush in crops and pasture	694	203 992	688	203 878	(NA)	184 536
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	309	15	309	2	(D)
Insect control on livestock and poultry	235	(X)	235	(X)	80	(X)
Sanitation and rodent and bird control	229	(X)	229	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 117	1 130	1 092	1 065
$1,000	74 817	43 592	74 687	42 989
Average per farm—dollars	66 980	38 577	68 395	40 365
Farms by value group:				
$1 to $4,999	42	75	37	49
$5,000 to $9,999	64	102	44	79
$10,000 to $19,999	179	142	179	132

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	151	170	151	166
$30,000 to $49,999	117	326	117	326
$50,000 to $69,999	115	160	115	158
$70,000 to $99,999	184	155	184	155
$100,000 to $199,999	214		214	
$200,000 or more	51		51	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	989	1 453	726	929	386	524	1 064	1 483	1 055
Motortrucks including pickups	1 017	1 820	686	905	613	915	1 030	1 772	716
Wheel tractors	1 042	3 314	528	884	950	2 430	1 042	3 192	778
Grain and bean combines, self-propelled only	824	913	410	425	431	488	762	874	367
Corn heads for combines	768	833	434	450	354	383	706	747	373
Other cornpickers and picker-shellers	244	272	75	89	176	183	315	326	59
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	126	139	52	52	75	87	138	152	44
Pickup balers	169	178	29	29	149	149	159	162	20
Field forage harvesters, shear bar or flywheel type	29	35	16	17	13	18	36	40	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	449	153	(X)	379	(X)	444	427
Workers	1 835	(X)	283	(X)	1 552	1 830	1 769
Farms with—							
1 worker	126	103	103	86	86	121	137
2 workers	94	18	36	90	180	94	68
3 or 4 workers	117	25	88	113	354	117	100
5 to 9 workers	85	5	(D)	78	477	85	85
10 workers or more	27	2	(D)	12	455	27	37

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	508	(X)	614	(X)	484	(X)	562	(X)
Any cattle, hogs, or sheep	478	(X)	590	(X)	460	(X)	542	(X)
Sales:								
Any livestock or poultry and their products, $1,000	493	13 296	611	12 477	473	13 272	561	12 418
Any cattle, hogs, or sheep, $1,000	484	12 531	595	(NA)	467	12 510	549	10 502
CATTLE AND CALVES								
Inventory:								
Cattle and calves	362	14 256	475	19 278	354	14 190	431	18 586
Cows and heifers that had calved	275	4 758	388	7 169	269	4 736	358	6 955
Beef cows	262	4 441	359	6 675	257	4 424	339	6 473
Milk cows	30	317	47	494	27	312	37	482
Heifers and heifer calves	265	4 183	(NA)	(NA)	262	4 178	253	3 851
Steers, steer calves, bulls and bull calves	330	5 315	(NA)	(NA)	322	5 276	370	7 780
Sales:								
Cattle and calves	348	11 063	449	12 613	343	11 035	411	12 345
$1,000	(X)	4 574	(X)	(NA)	(X)	4 566	(X)	4 041
Calves	100	1 382	(NA)	(NA)	98	(D)	115	1 258
$1,000	(X)	288	(X)	(NA)	(X)	(D)	(X)	193
Cattle	308	9 681	(NA)	(NA)	303	(D)	359	11 087
$1,000	(X)	4 286	(X)	(NA)	(X)	(D)	(X)	3 848
Fattened cattle	213	7 344	(NA)	(NA)	209	7 330	201	8 702
$1,000	(X)	3 395	(X)	(NA)	(X)	3 391	(X)	3 162
Dairy products, $1,000	11	328	(NA)	(NA)	11	328	17	292
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	212	52 583	217	48 551	202	52 456	202	48 401
Used or to be used for breeding	152	7 379	(NA)	(NA)	146	7 338	155	6 878
Other hogs and pigs	203	45 204	(NA)	(NA)	193	45 118	194	41 523
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	168	9 502	178	9 615	160	9 468	175	9 602
Dec. 1 of preceding year and May 31	158	4 725	163	5 091	151	4 701	160	(D)
June 1 and Nov. 30	142	4 777	142	4 524	138	4 767	141	(D)
Sheep and lambs	40	844	70	2 580	35	735	67	2 555
Ewes 1 year old or older	36	603	(NA)	(NA)	32	536	65	922
Goats	3	34	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	74	266	75	271	66	236	63	221
Sales:								
Hogs and pigs	219	74 773	253	80 736	210	74 685	236	80 541
$1,000	(X)	7 920	(X)	(NA)	(X)	7 912	(X)	6 383
Feeder pigs	37	3 866	41	3 872	36	(D)	40	(D)
$1,000	(X)	174	(X)	(NA)	(X)	(D)	(X)	92
Sheep and lambs	39	699	68	2 378	34	620	65	2 326
Sheep and lambs shorn	40	670	(NA)	(NA)	35	577	63	1 024
Pounds of wool	(X)	4 577	(X)	(NA)	(X)	3 930	(X)	7 000
Sheep, lambs, and wool, $1,000	43	37	(NA)	(NA)	38	32	70	78
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	36	23	69	10	(D)	11	31
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	51	(X)	90	(X)	46	(X)	69	(X)
Chickens 3 months old or older	48	57 464	85	152 857	43	57 300	66	152 096
Hens and pullets of laying age	48	57 386	83	129 124	43	(D)	64	128 418
Pullets 3 months old or older	4	78	(NA)	(NA)	3	(D)	4	6 860
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	4	290	6	703	4	290	4	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	14
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	9
Other poultry	12	(X)	(NA)	(X)	10	(X)	8	(X)
Sales:								
Any poultry	13	(X)	19	(X)	13	(X)	15	(X)
Chickens 3 months old or older	10	39 294	17	105 721	10	39 294	14	105 461
Hens and pullets of laying age	10	39 294	17	88 271	10	39 294	14	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	160	4	1 325	3	160	2	(D)
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	21	417	37	1 575	21	417	33	1 572

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	1 023	195 300	(X)	–	–	1 011	195 129	(X)	–	–
	1974	1 077	165 029	(X)	(NA)	(NA)	1 057	164 888	(X)	–	–
For grain or seed (bushels)	1978	1 022	194 620	21 552 646	–	–	1 010	194 449	21 542 453	–	–
	1974	1 073	163 226	15 609 484	(NA)	(NA)	1 053	163 085	15 597 767	–	–
For silage or green chop (tons, green)	1978	24	680	9 519	–	–	24	680	9 519	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 375	17 597	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	428	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	10	117	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	89	368	–	–
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	(D)	(X)	–	–
Wheat for grain (bushels)	1978	61	1 485	50 549	–	–	61	1 485	50 549	–	–
	1974	335	9 738	316 398	(NA)	(NA)	333	(D)	(D)	–	–
Oats for grain (bushels)	1978	117	2 230	126 522	–	–	117	2 230	126 522	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	245	6 896	395 933	–	–
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)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	929	134 435	5 017 514	–	–	920	134 356	5 014 500	–	–
	1974	1 022	137 317	3 605 982	(NA)	(NA)	1 013	137 263	3 604 840	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	239	5 225	14 531	–	–	234	5 182	14 424	–	–
	1974	294	6 421	15 148	(NA)	(NA)	285	6 312	14 962	–	–
Alfalfa hay (tons, dry)	1978	198	3 677	11 758	–	–	195	3 648	11 698	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	3 355	8 815	–	–
Other tame dry hay (tons, dry) (see text)	1978	38	791	1 460	–	–	36	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	199	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	152	9 349	–	–
All vegetables harvested for sale (see text)	1978	4	37	(X)	–	–	3	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	20	(X)	–	–	2	(D)	(X)	–	–
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	7	(X)	1	(D)	3	7	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	3	1	3	(D)	(X)	3	1
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	1 236	362 471	1 322	351 327	1 130	356 978	1 184	343 901
Average size of farm	(X)	293	(X)	266	(X)	316	(X)	290
Approximate land area	(X)	372 480	(X)	372 480	(X)	372 480	(X)	372 480
Proportion in farms, percent	(X)	97.3	(X)	94.3	(X)	95.8	(X)	92.3
Value of land and buildings:[1]								
Average per farm, dollars	493 575	(X)	225 095	(X)	535 258	(X)	245 630	(X)
Average per acre, dollars	(X)	1 741	(X)	847	(X)	1 746	(X)	846
Land in farms according to use:								
Total cropland	1 162	300 855	1 247	287 558	1 077	298 188	1 143	283 599
Harvested cropland	1 122	264 761	1 191	247 395	1 056	263 920	1 121	246 402
By acres harvested:								
1 to 9 acres	45	227	47	(NA)	20	91	19	(NA)
10 to 19 acres	65	944	46	(NA)	39	617	21	(NA)
20 to 29 acres	48	1 103	49	(NA)	36	851	36	(NA)
30 to 49 acres	67	2 541	97	(NA)	65	(D)	95	(NA)
50 to 99 acres	155	11 343	189	(NA)	154	(D)	187	(NA)
100 to 199 acres	211	30 859	273	(NA)	211	30 859	273	(NA)
200 to 499 acres	404	128 148	397	(NA)	404	128 148	397	(NA)
500 to 999 acres	117	77 096	83	(NA)	117	77 096	83	(NA)
1,000 acres or more	10	12 500	10	(NA)	10	12 500	10	(NA)
Cropland used only for pasture	469	27 800	538	34 111	424	26 138	471	31 480
Other cropland	324	8 294	192	6 052	316	8 130	174	5 717
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	157	4 189	(NA)	(NA)	154	4 174	51	897
Cropland on which all crops failed	14	192	(NA)	(NA)	13	(D)	55	1 709
Cropland in cultivated summer fallow	23	715	(NA)	(NA)	22	(D)	12	528
Cropland idle	165	3 198	(NA)	(NA)	160	3 131	84	2 583
Total woodland	367	25 827	342	20 398	337	24 654	283	18 365
Woodland pastured	222	16 394	(NA)	(NA)	205	15 921	186	12 240
Woodland not pastured	209	9 433	(NA)	(NA)	188	8 733	117	6 125
Other land	935	35 789	994	43 371	861	34 136	892	41 937
Pastureland and rangeland, other than cropland and woodland pastured	303	21 126	(NA)	(NA)	288	20 228	373	27 520
Land in house lots, ponds, roads, wasteland, etc	889	14 663	(NA)	(NA)	818	13 908	808	14 417
Pastureland, all types	756	65 320	(NA)	(NA)	689	62 287	(NA)	71 240
Irrigated land	2	(D)	3	3	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	322	5 863	(X)	(X)	318	5 851	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 236	69 749	1 322	60 347	1 130	69 576	1 184	60 182
Average per farm, dollars	(X)	56 431	(X)	45 648	(X)	61 572	(X)	50 829
Farms by value of agricultural products sold:[1]								
$100,000 or more	216	37 483	164	(NA)	216	37 483	164	(NA)
$40,000 to $99,999	348	22 535	349	(NA)	348	22 535	349	(NA)
$20,000 to $39,999	207	6 053	233	(NA)	207	6 053	233	(NA)
$10,000 to $19,999	161	2 408	217	(NA)	161	2 408	217	(NA)
$5,000 to $9,999	107	758	113	(NA)	107	758	113	(NA)
$2,500 to $4,999	91	339	98	(NA)	91	339	98	(NA)
Less than $2,500 (see text)	105	(D)	147	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 066	44 191	1 121	42 976	1 013	44 115	(NA)	42 912
Grains	1 040	43 725	(NA)	(NA)	997	43 661	1 055	42 645
Commodity Credit Corporation loans	107	884	(NA)	(NA)	107	884	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	128	442	(NA)	(NA)	120	433	129	228
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	4	20	5	29	3	(D)	5	29
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	817	25 557	901	17 362	751	25 461	804	17 261
Poultry and poultry products	25	78	48	121	21	(D)	41	117
Dairy products	9	480	(NA)	(NA)	9	480	15	258
Cattle and calves	632	11 403	(NA)	(NA)	597	11 355	649	6 929
Hogs and pigs	410	13 359	(NA)	(NA)	395	13 340	470	9 816
Sheep, lambs, and wool	104	150	(NA)	(NA)	82	124	107	113
Other livestock and livestock products (see text)	34	88	(NA)	(NA)	29	86	17	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 236	1 322	362 471	1 122	356 714	264 761	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	68	64	222	14	69	51	–	–	–	–
10 to 49 acres	127	128	3 651	96	2 928	1 719	–	–	–	–
50 to 69 acres	56	65	3 266	47	2 739	1 398	–	–	–	–
70 to 99 acres	102	133	8 218	100	8 064	5 363	–	–	–	–
100 to 139 acres	80	110	9 397	74	8 728	5 048	–	–	–	–
140 to 179 acres	97	104	15 436	95	15 086	10 635	–	–	–	–
180 to 219 acres	67	93	13 148	63	12 348	8 848	–	–	–	–
220 to 259 acres	83	81	19 831	83	19 831	15 394	–	–	–	–
260 to 499 acres	323	347	118 215	318	116 711	86 353	2	(D)	(D)	(D)
500 to 999 acres	207	173	136 582	206	135 705	105 822	–	–	–	–
1,000 to 1,999 acres	25	24	(D)	25	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 236	362 471	1 322	351 327	1 130	356 978	1 184	343 901
Harvested cropland	1 122	264 761	1 191	247 395	1 056	263 920	1 121	246 402
Tenure of operator:								
Full owners	534	85 034	632	89 760	452	82 104	512	83 695
Harvested cropland	438	52 852	(NA)	52 804	388	52 277	(NA)	51 923
Part owners	431	200 236	388	167 105	413	198 284	376	165 831
Harvested cropland	423	150 350	(NA)	121 597	411	150 160	(NA)	121 511
Tenants	271	77 201	302	94 462	265	76 590	296	94 375
Harvested cropland	261	61 559	(NA)	72 994	257	61 483	(NA)	72 968
Type of organization:								
Individual or family	1 013	282 243	(NA)	(NA)	917	278 175	1 002	272 718
Partnership	190	65 548	(NA)	(NA)	184	65 351	176	66 967
Corporation	21	12 162	(NA)	(NA)	19	(D)	3	3 734
Other—cooperative, estate or trust, institutional, etc.	12	2 518	(NA)	(NA)	10	(D)	3	482

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	892	1 051	868	1 003
Other	344	264	262	175
Operators by age group:				
Under 25 years	49	43	48	41
25 to 34 years	157	152	151	127
35 to 44 years	207	202	179	177
45 to 54 years	290	327	274	301
55 to 64 years	340	351	307	322
65 years and over	193	240	171	210
Average age	50.4	51.4	50.1	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	881	835	819	757
Not on farm operated	242	252	216	221
Not reported	113	228	95	200
Operators reporting days of work off farm:				
None	609	575	591	557
1 to 49 days	161	91	155	87
50 to 99 days	34	49	32	42
100 to 149 days	33	24	31	23
150 to 199 days	47	43	40	23
200 days or more	276	217	210	156

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	451	6 119	475	3 361	439	6 117	403	3 283
Feed for livestock and poultry	746	5 268	780	4 682	677	5 218	682	4 633
Commercially mixed formula feeds	359	2 411	644	3 024	322	2 374	593	2 995
Animal health costs	659	275	(NA)	(NA)	604	270	548	203
Seeds, bulbs, plants, and trees	1 035	2 731	1 097	1 777	1 008	2 729	1 053	1 769
Commercial fertilizer	999	5 627	1 006	4 782	949	5 604	946	4 759
Other agricultural chemicals including lime	1 018	2 629	802	2 056	981	2 623	777	2 052
Hired farm labor	592	2 270	418	1 058	540	2 242	387	1 041
Contract labor	20	36	25	35	20	36	20	33
Customwork, machine hire, and rental of machinery and equipment	735	1 039	685	726	693	1 029	634	715
Energy and petroleum products	1 231	4 215	(NA)	(NA)	1 117	4 166	(NA)	(NA)
Petroleum products	1 231	3 454	1 286	2 757	1 117	3 419	1 155	2 731
Gasoline	1 194	1 687	(NA)	(NA)	1 085	1 665	1 127	1 520
Diesel fuel	651	953	(NA)	(NA)	632	952	580	632
LP gas, butane, and propane	517	549	(NA)	(NA)	516	(D)	441	386
Fuel oil	102	24	(NA)	(NA)	97	(D)		
Natural gas	86	52	(NA)	(NA)	72	50	1 153	193
Kerosene, motor oil, and grease	1 231	189	(NA)	(NA)	1 117	186		
Electricity	911	748	(NA)	(NA)	857	735	(NA)	(NA)
Other—coal, wood, coke, etc.	47	13	(NA)	(NA)	24	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	842	157 013	807	156 421	946	141 139
Cropland fertilized, except pasture	837	152 081	802	151 489	(NA)	135 520
Pasture and rangeland fertilized	112	4 932	112	4 932	(NA)	5 619
Lime	324	22 770	319	22 740	227	17 187
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	458	80 561	444	80 348	(NA)	76 964
Nematodes in crops	34	7 099	34	7 099	3	780
Diseases in crops and orchards	15	3 180	15	3 180	13	1 424
Weeds, grass, or brush in crops and pasture	683	162 588	652	162 232	(NA)	145 777
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	23	2 370	22	(D)	5	373
Insect control on livestock and poultry	390	(X)	367	(X)	94	(X)
Sanitation and rodent and bird control	318	(X)	307	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 236	1 202	1 122	1 088
$1,000	65 066	40 072	63 801	38 910
Average per farm—dollars	52 642	33 338	56 863	35 763
Farms by value group:				
$1 to $4,999	132	142	96	115
$5,000 to $9,999	173	139	115	101
$10,000 to $19,999	112	229	112	192
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	129	171	129	160
$30,000 to $49,999	244	267	224	267
$50,000 to $69,999	75	106	75	105
$70,000 to $99,999	134		134	
$100,000 to $199,999	199	148	199	148
$200,000 or more	38		38	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 095	1 429	726	847	494	582	1 075	1 438	912
Motortrucks including pickups	1 100	1 887	732	984	662	903	1 054	1 674	747
Wheel tractors	1 157	3 300	474	754	1 050	2 546	1 094	3 052	664
Grain and bean combines, self-propelled only	611	632	240	240	377	392	594	623	247
Corn heads for combines	608	650	251	255	367	395	545	575	249
Other cornpickers and picker-shellers	313	314	26	26	287	288	404	416	75
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	205	230	52	54	158	176	186	201	61
Pickup balers	331	338	53	53	280	285	330	344	57
Field forage harvesters, shear bar or flywheel type	47	53	20	20	28	33	75	77	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	592	148	(X)	534	(X)	540	387
Workers	2 300	(X)	217	(X)	2 083	2 206	1 634
Farms with –							
1 worker	160	103	103	148	148	132	121
2 workers	132	37	74	134	268	114	74
3 or 4 workers	135	5	15	94	316	130	71
5 to 9 workers	121	2	(D)	118	868	121	87
10 workers or more	44	1	(D)	40	483	43	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	834	(X)	891	(X)	763	(X)	795	(X)
Any cattle, hogs, or sheep	797	(X)	861	(X)	730	(X)	775	(X)
Sales:								
Any livestock or poultry and their products $1,000	817	25 557	901	17 362	751	25 461	804	17 261
Any cattle, hogs, or sheep $1,000	800	24 912	882	(NA)	737	24 819	789	16 858
CATTLE AND CALVES								
Inventory:								
Cattle and calves	639	38 741	721	43 003	595	38 233	660	41 760
Cows and heifers that had calved	551	15 193	615	19 858	515	14 951	579	19 364
Beef cows	543	14 675	601	19 362	508	(D)	565	18 868
Milk cows	32	518	45	496	30	(D)	45	496
Heifers and heifer calves	516	10 064	(NA)	(NA)	481	9 933	455	8 669
Steers, steer calves, bulls and bull calves	576	13 484	(NA)	(NA)	541	13 349	556	13 727
Sales:								
Cattle and calves	632	27 567	717	23 701	597	27 388	649	23 341
$1,000	(X)	11 403	(X)	(NA)	(X)	11 355	(X)	6 929
Calves	277	5 000	(NA)	(NA)	256	4 901	295	5 740
$1,000	(X)	1 182	(X)	(NA)	(X)	1 164	(X)	866
Cattle	510	22 567	(NA)	(NA)	489	22 487	500	17 601
$1,000	(X)	10 221	(X)	(NA)	(X)	10 192	(X)	6 063
Fattened cattle	273	15 689	(NA)	(NA)	262	15 645	252	11 329
$1,000	(X)	7 546	(X)	(NA)	(X)	7 527	(X)	4 292
Dairy products $1,000	9	480	(NA)	(NA)	9	480	15	258
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	399	100 153	424	78 852	383	99 552	406	78 385
Used or to be used for breeding	317	14 348	(NA)	(NA)	307	14 205	335	10 982
Other hogs and pigs	384	85 805	(NA)	(NA)	369	85 347	385	67 403
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	324	19 590	406	15 610	314	19 461	380	15 453
Dec. 1 of preceding year and May 31	287	9 715	362	8 025	279	9 650	345	7 933
June 1 and Nov. 30	301	9 875	315	7 585	292	9 811	301	7 520
Sheep and lambs	104	3 344	129	4 482	82	2 724	107	3 674
Ewes 1 year old or older	93	2 288	(NA)	(NA)	77	2 020	103	2 486
Goats	2	(D)	(NA)	(NA)	2	(D)	3	9
Horses and ponies	146	606	151	632	126	544	123	494
Sales:								
Hogs and pigs	410	146 914	496	140 023	395	146 673	470	139 205
$1,000	(X)	13 359	(X)	(NA)	(X)	13 340	(X)	9 816
Feeder pigs	80	24 746	85	15 333	78	(D)	64	14 838
$1,000	(X)	1 087	(X)	(NA)	(X)	(D)	(X)	347
Sheep and lambs	102	2 167	123	3 776	80	1 703	103	3 257
Sheep and lambs shorn	96	2 958	(NA)	(NA)	80	2 557	98	3 076
Pounds of wool	(X)	23 583	(X)	(NA)	(X)	20 757	(X)	23 201
Sheep, lambs, and wool $1,000	104	150	(NA)	(NA)	82	124	107	113
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	28	76	20	74	25	72	16	52
$1,000	(X)	87	(X)	(NA)	(X)	86	(X)	28
POULTRY								
Inventory:								
Any poultry	74	(X)	108	(X)	65	(X)	99	(X)
Chickens 3 months old or older	66	9 081	103	13 867	58	8 806	94	13 061
Hens and pullets of laying age	64	9 027	100	13 272	56	8 752	91	12 466
Pullets 3 months old or older	3	54	(NA)	(NA)	3	54	4	136
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	12	1 282	14	2 681	9	1 072	12	(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	18	(X)	(NA)	(X)	15	(X)	8	(X)
Sales:								
Any poultry	17	(X)	32	(X)	14	(X)	26	(X)
Chickens 3 months old or older	6	(D)	26	4 850	4	(D)	20	4 530
Hens and pullets of laying age	6	(D)	25	4 780	4	(D)	19	4 480
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	1 238	6	3 358	5	660	4	(D)
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)	2	(X)	1	(X)
Poultry and poultry products $1,000	25	78	48	121	21	(D)	41	117

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	979	141 501	(X)	1	(D)	950	141 185	(X)	1	(D)
	1974	1 034	130 275	(X)	(NA)	(NA)	998	129 906	(X)	–	–
For grain or seed (bushels)	1978	977	139 298	14 521 611	1	(D)	948	(D)	14 502 060	1	(D)
	1974	1 015	127 617	12 915 097	(NA)	(NA)	982	127 268	12 895 990	–	–
For silage or green chop (tons, green)	1978	93	2 203	30 458	–	–	92	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	2 355	28 526	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	283	(X)	–	–
Sorghums for all purposes	1978	5	190	(X)	1	(D)	5	190	(X)	1	(D)
	1974	5	252	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	70	1 738	58 225	–	–	69	(D)	(D)	–	–
	1974	191	4 378	107 647	(NA)	(NA)	185	4 326	106 854	–	–
Oats for grain (bushels)	1978	125	2 301	120 188	–	–	124	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	234	4 799	242 900	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	26	718	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	954	109 454	4 084 630	1	(D)	931	109 238	4 078 548	1	(D)
	1974	994	98 665	2 624 485	(NA)	(NA)	972	98 402	2 619 617	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	548	12 808	34 965	–	–	522	12 526	34 241	–	–
	1974	495	12 178	29 157	(NA)	(NA)	463	11 925	28 581	–	–
Alfalfa hay (tons, dry)	1978	454	9 569	29 191	–	–	433	9 338	28 526	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	269	6 781	17 805	–	–
Other tame dry hay (tons, dry) (see text)	1978	122	2 168	3 880	–	–	117	2 117	3 821	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	211	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	173	7 328	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	3	7	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	63	(X)	–	–	3	(D)	(X)	–	–
	1974	11	78	(X)	(NA)	(NA)	7	78	(X)	–	–
Apples (pounds)	1978	6	61	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	77	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
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	1 270	269 121	1 250	264 419	1 103	263 317	1 074	255 455
Average size of farm	(X)	212	(X)	212	(X)	239	(X)	238
Approximate land area	(X)	390 400	(X)	390 400	(X)	390 400	(X)	390 400
Proportion in farms — percent	(X)	68.9	(X)	67.7	(X)	67.4	(X)	65.4
Value of land and buildings:[1]								
Average per farm — dollars	535 217	(X)	266 389	(X)	596 180	(X)	295 737	(X)
Average per acre — dollars	(X)	2 436	(X)	1 259	(X)	2 438	(X)	1 243
Land in farms according to use:								
Total cropland	1 205	237 963	1 209	227 457	1 056	234 530	1 043	222 272
Harvested cropland	1 155	213 800	1 177	197 858	1 025	212 257	1 030	195 556
By acres harvested:								
1 to 9 acres	118	579	82	(NA)	52	232	26	(NA)
10 to 19 acres	76	1 018	78	(NA)	33	465	32	(NA)
20 to 29 acres	54	(D)	59	(NA)	45	1 042	37	(NA)
30 to 49 acres	89	(D)	105	(NA)	78	(D)	85	(NA)
50 to 99 acres	201	14 903	217	(NA)	200	(D)	214	(NA)
100 to 199 acres	298	42 008	333	(NA)	298	42 008	333	(NA)
200 to 499 acres	220	65 458	242	(NA)	220	65 458	242	(NA)
500 to 999 acres	79	52 643	43	(NA)	79	52 643	43	(NA)
1,000 acres or more	20	32 514	18	(NA)	20	32 514	18	(NA)
Cropland used only for pasture	415	11 496	486	14 915	347	10 261	412	13 015
Other cropland	359	12 667	406	14 684	328	12 012	359	13 701
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	3 331	(NA)	(NA)	118	3 194	62	1 802
Cropland on which all crops failed	81	2 095	(NA)	(NA)	68	(D)	189	6 913
Cropland in cultivated summer fallow	31	1 515	(NA)	(NA)	30	(D)	12	764
Cropland idle	177	5 726	(NA)	(NA)	160	5 532	132	4 222
Total woodland	387	11 021	380	11 790	340	9 822	320	9 689
Woodland pastured	216	6 448	(NA)	(NA)	200	6 014	221	6 720
Woodland not pastured	193	4 573	(NA)	(NA)	162	3 808	127	2 969
Other land	999	20 137	999	25 172	866	18 965	859	23 494
Pastureland and rangeland, other than cropland and woodland pastured	181	6 014	(NA)	(NA)	163	5 744	227	8 261
Land in house lots, ponds, roads, wasteland, etc	963	14 123	(NA)	(NA)	836	13 221	832	15 233
Pastureland, all types	656	23 958	(NA)	(NA)	569	22 019	(NA)	27 996
Irrigated land	39	2 671	25	2 987	35	2 665	21	2 983
Harvested cropland irrigated	39	(D)	(NA)	(NA)	35	(D)	21	2 095
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	5	888
Land set aside in the federal farm programs in 1978	279	7 025	(X)	(X)	276	7 017	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 270	74 642	1 250	53 495	1 103	74 435	1 074	53 294
Average per farm — dollars	(X)	58 773	(X)	42 796	(X)	67 484	(X)	49 622
Farms by value of agricultural products sold:[1]								
$100,000 or more	184	45 431	96	(NA)	184	45 431	96	(NA)
$40,000 to $99,999	293	19 077	260	(NA)	293	19 077	260	(NA)
$20,000 to $39,999	205	5 961	280	(NA)	205	5 961	280	(NA)
$10,000 to $19,999	176	2 594	174	(NA)	176	2 594	174	(NA)
$5,000 to $9,999	138	984	138	(NA)	138	984	138	(NA)
$2,500 to $4,999	107	388	97	(NA)	107	388	97	(NA)
Less than $2,500 (see text)	167	207	205	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 030	37 581	973	24 543	943	37 468	(NA)	24 418
Grains	883	28 742	(NA)	(NA)	839	28 683	754	16 239
Commodity Credit Corporation loans	115	2 523	(NA)	(NA)	115	2 523	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	324	1 362	(NA)	(NA)	289	1 324	260	1 117
Vegetables, sweet corn, and melons	81	1 879	(NA)	(NA)	72	1 874	68	2 519
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	10	(D)	11	55
Nursery and greenhouse products	52	5 315	44	4 494	46	5 308	34	4 478
Other crops	7	(D)	(NA)	(NA)	7	(D)	3	10
Livestock, poultry, and their products	808	37 061	843	28 951	723	36 967	757	28 875
Poultry and poultry products	83	306	104	2 314	61	296	87	2 309
Dairy products	316	16 617	(NA)	(NA)	316	16 617	370	12 518
Cattle and calves	599	10 469	(NA)	(NA)	563	10 435	638	7 570
Hogs and pigs	205	4 786	(NA)	(NA)	194	4 780	190	3 655
Sheep, lambs, and wool	70	46	(NA)	(NA)	49	34	33	26
Other livestock and livestock products (see text)	112	4 836	(NA)	(NA)	81	4 805	37	2 797

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 270	1 250	269 121	1 155	265 887	213 800	39	7 278	5 761	2 671
Farms with—										
1 to 9 acres	94	54	399	43	242	167	8	30	19	11
10 to 49 acres	246	199	6 120	198	5 111	3 301	5	69	40	40
50 to 69 acres	50	62	2 892	47	2 709	1 776	1	(D)	(D)	(D)
70 to 99 acres	142	130	11 733	138	11 402	8 120	6	520	342	104
100 to 139 acres	142	169	16 880	138	16 399	12 805	1	(D)	(D)	(D)
140 to 179 acres	116	138	18 141	113	17 691	13 860	5	804	645	252
180 to 219 acres	89	89	17 612	89	17 612	13 805	3	583	365	218
220 to 259 acres	80	80	19 004	79	18 761	14 373	2	(D)	(D)	(D)
260 to 499 acres	187	231	66 298	186	65 918	49 900	5	1 626	1 403	887
500 to 999 acres	92	74	60 510	92	60 510	52 583	2	(D)	(D)	(D)
1,000 to 1,999 acres	26	18	33 147	26	33 147	27 563	1	(D)	(D)	(D)
2,000 acres or more	6	6	16 385	6	16 385	15 547	–	–	–	–

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	1 270	269 121	1 250	264 419	1 103	263 317	1 074	255 455
Harvested cropland	1 155	213 800	1 177	197 858	1 025	212 257	1 030	195 556
Tenure of operator:								
Full owners	634	67 915	631	72 539	498	63 218	480	65 430
Harvested cropland	535	46 433	(NA)	46 699	434	45 341	(NA)	44 886
Part owners	350	133 082	316	117 426	330	132 207	300	116 010
Harvested cropland	343	112 461	(NA)	92 476	323	112 190	(NA)	92 135
Tenants	286	68 124	303	74 454	275	67 892	294	74 015
Harvested cropland	277	54 906	(NA)	58 683	268	54 726	(NA)	58 535
Type of organization:								
Individual or family	1 055	198 085	(NA)	(NA)	904	192 854	940	203 301
Partnership	180	55 102	(NA)	(NA)	165	(D)	106	38 790
Corporation	31	14 654	(NA)	(NA)	30	(D)	24	12 086
Other—cooperative, estate or trust, institutional, etc.	4	1 280	(NA)	(NA)	4	1 280	4	1 278

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	804	859	779	813
Other	466	363	324	233
Operators by age group:				
Under 25 years	43	39	39	36
25 to 34 years	168	121	146	104
35 to 44 years	258	237	203	186
45 to 54 years	322	340	276	303
55 to 64 years	321	283	299	252
65 years and over	158	202	140	165
Average age	49.0	50.7	49.4	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 011	959	883	825
Not on farm operated	169	136	147	116
Not reported	90	127	73	105
Operators reporting days of work off farm:				
None	609	497	581	477
1 to 49 days	89	70	79	60
50 to 99 days	31	25	30	21
100 to 149 days	58	34	43	24
150 to 199 days	60	83	51	55
200 days or more	366	298	262	207

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	442	6 217	534	5 111	407	6 210	458	5 074
Feed for livestock and poultry	778	5 333	815	6 340	687	5 276	697	6 271
Commercially mixed formula feeds	485	2 603	623	4 020	448	2 569	546	3 993
Animal health costs	672	469	(NA)	(NA)	612	460	593	361
Seeds, bulbs, plants, and trees	1 038	3 209	1 046	1 670	971	3 186	957	1 655
Commercial fertilizer	1 030	6 678	986	4 301	964	6 662	912	4 280
Other agricultural chemicals including lime	1 046	2 522	756	1 509	956	2 518	708	1 504
Hired farm labor	541	4 867	441	4 044	504	4 840	400	4 035
Contract labor	38	162	28	91	26	155	22	90
Customwork, machine hire, and rental of machinery and equipment	653	827	648	640	593	801	582	627
Energy and petroleum products	1 258	4 585	(NA)	(NA)	1 100	4 524	(NA)	(NA)
Petroleum products	1 252	3 512	1 241	2 318	1 100	3 461	1 070	2 278
Gasoline	1 218	1 490	(NA)	(NA)	1 066	1 458	1 055	1 290
Diesel fuel	676	935	(NA)	(NA)	657	934	558	545
LP gas, butane, and propane	276	380	(NA)	(NA)	270	379	327	251
Fuel oil	181	115	(NA)	(NA)	181	115		
Natural gas	120	377	(NA)	(NA)	108	371	1 070	192
Kerosene, motor oil, and grease	1 252	214	(NA)	(NA)	1 100	204		
Electricity	957	1 067	(NA)	(NA)	891	1 057	(NA)	(NA)
Other—coal, wood, coke, etc.	17	6	(NA)	(NA)	17	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	826	163 895	802	163 697	912	138 283
Cropland fertilized, except pasture	819	162 318	801	162 276	(NA)	137 102
Pasture and rangeland fertilized	43	1 577	31	1 421	(NA)	1 181
Lime	124	10 024	124	10 024	67	4 536
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	436	80 210	417	80 191	(NA)	60 729
Nematodes in crops	41	8 862	41	8 862	3	34
Diseases in crops and orchards	63	5 036	63	5 036	13	1 177
Weeds, grass, or brush in crops and pasture	591	111 486	555	111 391	(NA)	95 495
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	2 075	19	2 075	5	155
Insect control on livestock and poultry	386	(X)	344	(X)	116	(X)
Sanitation and rodent and bird control	350	(X)	320	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 269	1 209	1 111	1 047
$1,000	59 791	35 362	58 749	33 857
Average per farm—dollars	47 117	29 249	52 880	32 337
Farms by value group:				
$1 to $4,999	127	134	68	84
$5,000 to $9,999	220	194	152	127
$10,000 to $19,999	191	241	167	212
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	179	200	172	190
$30,000 to $49,999	153	232	153	227
$50,000 to $69,999	124	96	124	95
$70,000 to $99,999	61	112	61	112
$100,000 to $199,999	161		161	
$200,000 or more	53		53	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 014	1 493	572	768	615	725	1 043	1 494	864
Motortrucks including pickups	978	1 449	509	664	574	785	970	1 381	572
Wheel tractors	1 185	3 751	346	587	1 144	3 164	1 138	3 484	534
Grain and bean combines, self-propelled only	401	436	146	149	258	287	354	384	115
Corn heads for combines	392	435	170	175	224	260	322	346	115
Other cornpickers and picker-shellers	407	481	68	72	349	409	422	440	63
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	499	530	164	164	336	366	434	448	120
Pickup balers	565	597	147	147	430	450	587	600	95
Field forage harvesters, shear bar or flywheel type	371	414	86	86	294	328	343	396	86

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	541	240	(X)	427	(X)	504	400
Workers	2 616	(X)	727	(X)	1 889	2 561	2 829
Farms with—							
1 worker	177	101	101	173	173	158	122
2 workers	127	84	168	97	194	109	69
3 or 4 workers	140	37	124	78	266	140	91
5 to 9 workers	53	9	62	49	293	53	71
10 workers or more	44	9	272	30	963	44	47

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	847	(X)	873	(X)	733	(X)	759	(X)
Any cattle, hogs, or sheep	727	(X)	790	(X)	659	(X)	703	(X)
Sales:								
Any livestock or poultry and their products, $1,000	808	37 061	843	28 951	723	36 967	757	28 875
Any cattle, hogs, or sheep, $1,000	719	15 301	773	(NA)	662	15 249	712	11 251
CATTLE AND CALVES								
Inventory:								
Cattle and calves	626	44 876	719	50 432	575	44 421	640	49 374
Cows and heifers that had calved	483	18 071	568	21 547	451	17 870	521	21 137
Beef cows	173	3 039	208	4 725	143	2 845	170	4 361
Milk cows	330	15 032	396	16 822	324	15 025	383	16 776
Heifers and heifer calves	506	15 691	(NA)	(NA)	471	15 569	496	15 110
Steers, steer calves, bulls and bull calves	449	11 114	(NA)	(NA)	412	10 982	450	13 127
Sales:								
Cattle and calves	599	27 607	689	26 021	563	27 499	638	25 765
$1,000	(X)	10 469	(X)	(NA)	(X)	10 435	(X)	7 570
Calves	368	7 461	(NA)	(NA)	360	7 426	379	6 662
$1,000	(X)	887	(X)	(NA)	(X)	882	(X)	269
Cattle	519	20 146	(NA)	(NA)	487	20 073	567	19 103
$1,000	(X)	9 582	(X)	(NA)	(X)	9 553	(X)	7 301
Fattened cattle	194	13 463	(NA)	(NA)	173	13 418	175	10 846
$1,000	(X)	6 402	(X)	(NA)	(X)	6 384	(X)	4 411
Dairy products, $1,000	316	16 617	(NA)	(NA)	316	16 617	370	12 518
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	192	34 697	186	22 650	181	34 620	174	22 525
Used or to be used for breeding	127	4 118	(NA)	(NA)	123	4 107	137	3 242
Other hogs and pigs	180	30 579	(NA)	(NA)	170	30 513	155	19 283
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	143	5 572	160	4 921	137	5 560	152	4 894
Dec. 1 of preceding year and May 31	121	2 671	135	2 498	119	(D)	129	2 486
June 1 and Nov. 30	120	2 901	126	2 423	116	(D)	120	2 408
Sheep and lambs	66	1 243	53	1 460	46	797	40	1 052
Ewes 1 year old or older	59	884	(NA)	(NA)	42	575	38	736
Goats	15	52	(NA)	(NA)	9	34	2	(D)
Horses and ponies	219	1 504	183	1 283	156	898	128	1 046
Sales:								
Hogs and pigs	205	47 644	199	47 880	194	47 573	190	47 751
$1,000	(X)	4 786	(X)	(NA)	(X)	4 780	(X)	3 655
Feeder pigs	32	5 537	30	2 186	30	(D)	27	2 156
$1,000	(X)	253	(X)	(NA)	(X)	(D)	(X)	50
Sheep and lambs	69	816	40	1 030	48	531	30	733
Sheep and lambs shorn	60	1 022	(NA)	(NA)	42	686	28	831
Pounds of wool	(X)	7 305	(X)	(NA)	(X)	5 062	(X)	5 821
Sheep, lambs, and wool, $1,000	70	46	(NA)	(NA)	49	34	33	26
Goats	8	62	(NA)	(NA)	4	30	3	5
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	75	230	40	642	53	182	25	623
$1,000	(X)	721	(X)	(NA)	(X)	697	(X)	622
POULTRY								
Inventory:								
Any poultry	161	(X)	170	(X)	120	(X)	140	(X)
Chickens 3 months old or older	136	29 080	154	280 192	100	27 397	124	278 558
Hens and pullets of laying age	135	27 425	150	229 496	99	25 755	120	(D)
Pullets 3 months old or older	14	1 655	(NA)	(NA)	11	1 642	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	26	1 475	14	1 050	17	1 119	9	589
Turkeys	4	50	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	43	(X)	(NA)	(X)	27	(X)	25	(X)
Sales:								
Any poultry	61	(X)	65	(X)	43	(X)	61	(X)
Chickens 3 months old or older	36	16 908	51	299 556	29	16 301	47	298 866
Hens and pullets of laying age	36	(D)	48	(D)	29	(D)	44	(D)
Pullets 3 months old or older	2	(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	11	744	4	350	6	544	4	350
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	9	(X)	(NA)	(X)	6	(X)	10	(X)
Poultry and poultry products, $1,000	83	306	104	2 314	61	296	87	2 309

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	907	128 403	(X)	13	1 167	869	128 084	(X)	13	1 167
	1974	946	105 901	(X)	(NA)	(NA)	887	105 285	(X)	5	705
For grain or seed (bushels)	1978	893	117 901	12 701 067	13	1 167	857	(D)	12 678 527	13	1 167
	1974	905	87 077	5 773 670	(NA)	(NA)	848	86 497	5 746 754	5	705
For silage or green chop (tons, green)	1978	332	10 502	140 078	–	–	330	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	443	18 132	199 408	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	656	(X)	–	–
Sorghums for all purposes	1978	14	217	(X)	2	(D)	14	217	(X)	2	(D)
	1974	15	183	(X)	(NA)	(NA)	10	156	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	1 680	–	–	3	(D)	1 680	–	–
	1974	4	96	7 549	(NA)	(NA)	4	96	7 549	–	–
For silage or green chop (tons, green)	1978	10	99	2 013	2	(D)	10	99	2 013	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	57	525	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	71	1 552	65 099	–	–	69	(D)	(D)	–	–
	1974	207	5 984	211 048	(NA)	(NA)	201	5 904	208 140	–	–
Oats for grain (bushels)	1978	365	6 934	376 977	1	(D)	356	6 866	374 037	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	476	10 463	564 020	–	–
Barley for grain (bushels)	1978	7	132	6 494	–	–	7	132	6 494	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	247	10 314	–	–
Rye for grain (bushels)	1978	5	37	1 090	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	165	3 960	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	106	(X)	–	–
Soybeans for beans (bushels)	1978	543	43 682	1 465 489	4	277	527	43 526	1 461 204	4	277
	1974	542	38 786	857 157	(NA)	(NA)	522	38 613	854 220	6	665
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	3	15	2 284	(NA)	(NA)	3	15	2 284	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	696	30 595	95 594	1	(D)	622	29 636	93 161	1	(D)
	1974	754	31 554	88 768	(NA)	(NA)	672	30 392	86 295	–	–
Alfalfa hay (tons, dry)	1978	644	22 775	78 946	1	(D)	583	22 042	76 820	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	551	19 674	62 151	–	–
Other tame dry hay (tons, dry) (see text)	1978	38	693	1 489	–	–	25	581	1 308	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	82	4 729	(X)	6	92	73	4 702	(X)	5	(D)
	1974	78	4 510	(X)	(NA)	(NA)	69	4 489	(X)	1	(D)
Sweet corn	1978	45	2 100	(X)	2	(D)	38	2 083	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	2 116	(X)	1	(D)
Tomatoes	1978	27	85	(X)	3	2	23	82	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	116	(X)	1	(D)
Green peas excluding cowpeas	1978	32	1 278	(X)	2	(D)	32	1 278	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	1 176	(X)	–	–
Land in orchards	1978	31	128	(X)	3	6	19	95	(X)	2	(D)
	1974	25	129	(X)	(NA)	(NA)	12	88	(X)	1	(D)
Apples (pounds)	1978	29	107	213 652	(NA)	(NA)	18	84	210 802	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	291 880	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	14	16 750	(NA)	(NA)	8	8	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	7	(D)	(X)	4	67	3	(D)	(X)	2	(D)
	1974	5	36	(X)	(NA)	(NA)	4	(D)	(X)	2	(D)
Strawberries (pounds)	1978	6	(D)	(D)	3	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	64 300	2	(D)
Nursery and greenhouse products	1978	52	2 073	(X)	16	920	46	2 065	(X)	16	920
Other crops	1978	7	44	(X)	(NA)	(NA)	6	(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	2 217	754 039	2 297	726 675	2 142	751 510	2 167	719 120
Average size of farm	(X)	340	(X)	316	(X)	351	(X)	332
Approximate land area	(X)	750 720	(X)	750 720	(X)	750 720	(X)	750 720
Proportion in farms, percent	(X)	100.4	(X)	96.8	(X)	100.1	(X)	95.8
Value of land and buildings:[1]								
Average per farm, dollars	935 697	(X)	413 556	(X)	962 363	(X)	433 366	(X)
Average per acre, dollars	(X)	2 770	(X)	1 307	(X)	2 764	(X)	1 306
Land in farms according to use:								
Total cropland	2 157	707 816	2 222	674 197	2 095	706 469	2 120	669 825
Harvested cropland	2 128	681 689	2 191	646 006	2 074	680 753	2 110	644 971
By acres harvested:								
1 to 9 acres	59	341	61	(NA)	32	175	19	(NA)
10 to 19 acres	58	764	46	(NA)	38	531	19	(NA)
20 to 29 acres	42	970	47	(NA)	39	910	41	(NA)
30 to 49 acres	81	3 080	71	(NA)	79	(D)	66	(NA)
50 to 99 acres	190	14 405	208	(NA)	190	14 405	208	(NA)
100 to 199 acres	388	57 985	465	(NA)	387	(D)	464	(NA)
200 to 499 acres	893	296 626	959	(NA)	892	(D)	959	(NA)
500 to 999 acres	365	238 398	292	(NA)	365	238 398	292	(NA)
1,000 acres or more	52	69 120	42	(NA)	52	69 120	42	(NA)
Cropland used only for pasture	392	13 844	594	21 963	370	13 470	530	18 731
Other cropland	326	12 283	228	6 228	322	12 246	214	6 123
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	140	3 876	(NA)	(NA)	139	(D)	74	(D)
Cropland on which all crops failed	16	457	(NA)	(NA)	14	(D)	53	1 682
Cropland in cultivated summer fallow	7	246	(NA)	(NA)	6	(D)	1	(D)
Cropland idle	190	7 704	(NA)	(NA)	190	7 704	97	2 917
Total woodland	251	12 275	220	9 134	237	11 516	196	8 229
Woodland pastured	139	6 697	(NA)	(NA)	131	6 454	119	5 115
Woodland not pastured	138	5 578	(NA)	(NA)	131	5 062	94	3 114
Other land	1 512	33 948	1 697	43 344	1 459	33 525	1 603	41 066
Pastureland and rangeland, other than cropland and woodland pastured	200	8 465	(NA)	(NA)	194	8 395	270	15 626
Land in house lots, ponds, roads, wasteland, etc	1 490	25 483	(NA)	(NA)	1 438	25 130	1 542	25 440
Pastureland, all types	626	29 006	(NA)	(NA)	596	28 319	(NA)	39 472
Irrigated land	7	368	5	327	7	368	3	(D)
Harvested cropland irrigated	7	368	(NA)	(NA)	7	368	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	185	4 346	(X)	(X)	182	4 334	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 217	172 066	2 297	149 898	2 142	171 870	2 167	149 731
Average per farm, dollars	(X)	77 612	(X)	65 258	(X)	80 238	(X)	69 096
Farms by value of agricultural products sold:[1]								
$100,000 or more	590	106 084	460	(NA)	590	106 084	460	(NA)
$40,000 to $99,999	773	50 553	821	(NA)	773	50 553	821	(NA)
$20,000 to $39,999	369	10 892	467	(NA)	369	10 892	467	(NA)
$10,000 to $19,999	213	3 193	232	(NA)	213	3 193	232	(NA)
$5,000 to $9,999	114	845	107	(NA)	114	845	107	(NA)
$2,500 to $4,999	83	304	69	(NA)	83	304	69	(NA)
Less than $2,500 (see text)	73	(D)	140	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	2 072	145 197	2 139	128 218	2 033	145 113	(NA)	128 122
Grains	2 054	143 824	(NA)	(NA)	2 020	143 748	2 072	127 248
Commodity Credit Corporation loans	96	1 808	(NA)	(NA)	96	1 808	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	124	600	(NA)	(NA)	120	595	168	451
Vegetables, sweet corn, and melons	24	423	(NA)	(NA)	23	(D)	28	291
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	4	333	7	43	4	333	4	40
Other crops	1	(D)	(NA)	(NA)	1	(D)	7	(D)
Livestock, poultry, and their products	843	26 869	1 045	21 678	805	26 757	977	21 607
Poultry and poultry products	40	1 117	53	2 275	38	(D)	50	2 274
Dairy products	31	1 382	(NA)	(NA)	29	(D)	55	1 740
Cattle and calves	564	11 004	(NA)	(NA)	534	10 966	664	8 897
Hogs and pigs	324	12 834	(NA)	(NA)	315	12 798	394	8 393
Sheep, lambs, and wool	120	159	(NA)	(NA)	113	155	179	112
Other livestock and livestock products (see text)	41	372	(NA)	(NA)	34	367	23	191

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 217	2 297	754 039	2 128	750 444	681 689	7	2 991	2 744	368
Farms with—										
1 to 9 acres	65	79	250	17	106	74	–	–	–	–
10 to 49 acres	211	154	5 766	185	5 114	3 972	1	(D)	(D)	(D)
50 to 69 acres	42	53	2 455	38	2 227	1 689	–	–	–	–
70 to 99 acres	134	158	10 883	133	10 810	9 451	–	–	–	–
100 to 139 acres	109	116	12 832	109	12 832	11 338	1	(D)	(D)	(D)
140 to 179 acres	188	238	29 693	184	29 073	26 413	–	–	–	–
180 to 219 acres	122	159	24 136	121	23 931	21 058	–	–	–	–
220 to 259 acres	137	191	32 648	135	32 185	29 939	–	–	–	–
260 to 499 acres	714	743	259 700	712	259 070	236 343	3	1 320	1 256	125
500 to 999 acres	426	356	282 631	425	282 051	258 174	2	(D)	(D)	(D)
1,000 to 1,999 acres	65	47	84 273	65	84 273	75 484	–	–	–	–
2,000 acres or more	4	3	8 772	4	8 772	7 754	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 217	754 039	2 297	726 675	2 142	751 510	2 167	719 120
Harvested cropland	2 128	681 689	2 191	646 006	2 074	680 753	2 110	644 971
Tenure of operator:								
Full owners	587	90 635	742	108 830	532	89 493	628	102 074
Harvested cropland	522	76 753	(NA)	86 237	484	76 281	(NA)	85 316
Part owners	838	406 112	789	369 185	830	405 025	780	368 548
Harvested cropland	829	368 416	(NA)	333 216	823	368 065	(NA)	333 188
Tenants	792	257 292	766	248 660	780	256 992	759	248 498
Harvested cropland	777	236 520	(NA)	226 553	767	236 407	(NA)	226 467
Type of organization:								
Individual or family	1 896	622 095	(NA)	(NA)	1 828	620 235	1 937	625 887
Partnership	255	95 136	(NA)	(NA)	251	95 042	193	75 141
Corporation	40	29 031	(NA)	(NA)	39	(D)	13	6 942
Other—cooperative, estate or trust, institutional, etc.	26	7 777	(NA)	(NA)	24	(D)	24	11 150

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 770	1 874	1 757	1 843
Other	447	385	385	287
Operators by age group:				
Under 25 years	126	84	122	79
25 to 34 years	340	242	324	233
35 to 44 years	340	346	319	307
45 to 54 years	502	656	485	634
55 to 64 years	643	654	629	625
65 years and over	266	277	263	252
Average age	48.9	50.3	49.1	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 596	1 548	1 545	1 465
Not on farm operated	462	390	446	377
Not reported	159	321	151	288
Operators reporting days of work off farm:				
None	1 201	1 013	1 190	989
1 to 49 days	277	218	273	213
50 to 99 days	98	105	97	98
100 to 149 days	86	54	84	53
150 to 199 days	80	46	77	45
200 days or more	358	336	305	256

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	473	7 305	587	4 819	454	7 288	521	4 797
Feed for livestock and poultry	768	5 974	896	6 571	755	5 964	809	6 520
Commercially mixed formula feeds	397	2 719	737	4 332	385	2 714	687	4 312
Animal health costs	651	427	(NA)	(NA)	632	423	686	372
Seeds, bulbs, plants, and trees	2 047	6 634	2 132	4 798	2 019	6 630	2 073	4 790
Commercial fertilizer	1 963	15 500	1 957	13 850	1 930	15 485	1 897	13 826
Other agricultural chemicals including lime	2 046	7 070	1 670	5 161	1 989	7 066	1 648	5 158
Hired farm labor	1 055	4 917	980	3 390	1 048	4 847	961	3 367
Contract labor	86	188	65	127	86	188	64	(D)
Customwork, machine hire, and rental of machinery and equipment	1 159	3 158	1 215	1 724	1 143	3 152	1 178	1 718
Energy and petroleum products	2 216	8 571	(NA)	(NA)	2 147	8 551	(NA)	(NA)
Petroleum products	2 216	7 228	2 256	5 625	2 147	7 211	2 132	5 603
Gasoline	2 104	2 953	(NA)	(NA)	2 035	2 941	2 093	2 892
Diesel fuel	1 640	2 771	(NA)	(NA)	1 627	2 768	1 392	1 708
LP gas, butane, and propane	735	915	(NA)	(NA)	735	915	705	626
Fuel oil	300	127	(NA)	(NA)	300	127		
Natural gas	44	57	(NA)	(NA)	44	57	2 132	377
Kerosene, motor oil, and grease	2 216	405	(NA)	(NA)	2 147	402		
Electricity	1 562	1 295	(NA)	(NA)	1 548	1 292	(NA)	(NA)
Other—coal, wood, coke, etc.	64	48	(NA)	(NA)	58	48	(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	1 666	408 446	1 638	407 889	1 897	380 913
Cropland fertilized, except pasture	1 665	406 818	1 637	406 285	(NA)	377 973
Pasture and rangeland fertilized	32	1 628	26	1 604	(NA)	2 940
Lime	591	51 212	581	51 025	498	43 230
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	734	175 190	721	175 003	(NA)	143 338
Nematodes in crops	53	7 665	53	7 665	7	1 179
Diseases in crops and orchards	34	7 826	34	7 826	11	2 007
Weeds, grass, or brush in crops and pasture	1 442	460 532	1 391	460 014	(NA)	442 499
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	1 694	15	1 694	9	714
Insect control on livestock and poultry	450	(X)	444	(X)	96	(X)
Sanitation and rodent and bird control	437	(X)	431	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 216	2 241	2 147	2 114
$1,000	159 619	92 368	158 578	91 263
Average per farm—dollars	72 030	41 217	73 860	43 171
Farms by value group:				
$1 to $4,999	110	172	95	121
$5,000 to $9,999	198	160	152	129
$10,000 to $19,999	204	281	204	242
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	121	335	121	335
$30,000 to $49,999	308	607	308	604
$50,000 to $69,999	263	317	262	314
$70,000 to $99,999	355	369	354	369
$100,000 to $199,999	550		544	
$200,000 or more	107		107	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 943	2 806	1 489	1 859	777	947	2 097	2 965	2 087
Motortrucks including pickups	2 029	3 833	1 422	1 886	1 265	1 947	1 978	3 455	1 396
Wheel tractors	2 051	6 580	1 164	1 854	1 858	4 726	2 092	6 519	1 705
Grain and bean combines, self-propelled only	1 537	1 649	827	839	749	810	1 422	1 551	699
Corn heads for combines	1 470	1 520	816	835	670	685	1 331	1 398	733
Other cornpickers and picker-shellers	569	588	150	151	422	437	872	905	315
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	178	212	56	58	143	154	300	333	80
Pickup balers	311	323	52	52	266	271	454	468	48
Field forage harvesters, shear bar or flywheel type	99	101	36	37	63	64	117	127	30

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 055	370	(X)	853	(X)	1 048	961
Workers	5 042	(X)	658	(X)	4 384	5 011	4 345
Farms with—							
1 worker	293	223	223	214	214	293	305
2 workers	218	61	122	192	384	218	186
3 or 4 workers	296	76	243	251	886	290	170
5 to 9 workers	148	9	(D)	99	616	147	190
10 workers or more	100	1	(D)	97	2 284	100	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	894	(X)	1 082	(X)	854	(X)	990	(X)
Any cattle, hogs, or sheep	792	(X)	1 002	(X)	759	(X)	918	(X)
Sales:								
Any livestock or poultry and their products $1,000	843	26 869	1 045	21 678	805	26 757	977	21 607
Any cattle, hogs, or sheep $1,000	800	23 997	1 002	(NA)	765	23 919	939	17 402
CATTLE AND CALVES								
Inventory:								
Cattle and calves	574	27 987	760	39 088	544	27 424	683	38 132
Cows and heifers that had calved	427	9 093	594	14 526	406	8 849	549	14 176
Beef cows	388	7 760	533	12 074	369	7 558	491	11 734
Milk cows	55	1 333	84	2 452	52	1 291	78	2 442
Heifers and heifer calves	435	7 837	(NA)	(NA)	411	7 650	442	8 930
Steers, steer calves, bulls and bull calves	504	11 057	(NA)	(NA)	479	10 925	579	15 026
Sales:								
Cattle and calves	564	24 641	713	25 885	534	24 526	664	25 605
$1,000	(X)	11 004	(X)	(NA)	(X)	10 966	(X)	8 897
Calves	195	3 090	(NA)	(NA)	186	3 061	243	4 006
$1,000	(X)	630	(X)	(NA)	(X)	623	(X)	570
Cattle	501	21 551	(NA)	(NA)	475	21 465	576	21 599
$1,000	(X)	10 374	(X)	(NA)	(X)	10 343	(X)	8 328
Fattened cattle	306	17 072	(NA)	(NA)	292	17 032	272	16 298
$1,000	(X)	8 565	(X)	(NA)	(X)	8 549	(X)	6 701
Dairy products $1,000	31	1 382	(NA)	(NA)	29	(D)	55	1 740
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	295	86 794	342	66 949	287	86 140	329	66 750
Used or to be used for breeding	234	12 078	(NA)	(NA)	227	11 913	259	10 408
Other hogs and pigs	277	74 716	(NA)	(NA)	270	74 227	298	56 342
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	247	16 662	305	14 214	240	16 527	295	14 144
Dec. 1 of preceding year and May 31	225	8 379	283	7 592	218	(D)	275	7 538
June 1 and Nov. 30	215	8 283	239	6 622	213	(D)	234	6 606
Sheep and lambs	118	3 486	188	4 820	110	3 298	170	4 524
Ewes 1 year old or older	115	2 308	(NA)	(NA)	107	2 185	163	3 054
Goats	6	12	(NA)	(NA)	5	(D)	3	7
Horses and ponies	164	941	170	1 171	152	850	143	1 041
Sales:								
Hogs and pigs	324	134 490	409	115 467	315	133 707	394	114 828
$1,000	(X)	12 834	(X)	(NA)	(X)	12 798	(X)	8 393
Feeder pigs	58	15 420	62	9 607	55	15 187	55	9 152
$1,000	(X)	648	(X)	(NA)	(X)	638	(X)	240
Sheep and lambs	119	2 796	188	4 183	112	2 681	176	4 085
Sheep and lambs shorn	117	3 119	(NA)	(NA)	110	2 968	168	3 847
Pounds of wool	(X)	25 616	(X)	(NA)	(X)	24 396	(X)	29 231
Sheep, lambs, and wool $1,000	120	159	(NA)	(NA)	113	155	179	112
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	28	129	20	162	23	120	17	147
$1,000	(X)	294	(X)	(NA)	(X)	290	(X)	187
POULTRY								
Inventory:								
Any poultry	101	(X)	150	(X)	94	(X)	132	(X)
Chickens 3 months old or older	87	114 985	141	300 304	80	114 829	123	300 002
Hens and pullets of laying age	86	114 764	136	297 257	79	114 608	120	297 002
Pullets 3 months old or older	8	221	(NA)	(NA)	8	221	7	2 867
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	12	512	14	1 232	11	(D)	14	1 232
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	25	(X)	(NA)	(X)	22	(X)	12	(X)
Sales:								
Any poultry	29	(X)	39	(X)	29	(X)	38	(X)
Chickens 3 months old or older	21	105 655	34	210 302	21	105 655	34	210 302
Hens and pullets of laying age	20	(D)	32	204 881	20	(D)	32	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	5	420	–	–	4	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	40	1 117	53	2 275	38	(D)	50	2 274

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	1 980	391 451	(X)	–	–	1 956	390 956	(X)	–	–
	1974	2 071	363 878	(X)	(NA)	(NA)	2 036	363 412	(X)	–	–
For grain or seed (bushels)	1978	1 975	388 150	46 076 042	–	–	1 951	(D)	46 026 231	–	–
	1974	2 061	358 525	32 192 329	(NA)	(NA)	2 027	358 069	32 169 775	–	–
For silage or green chop (tons, green)	1978	87	3 301	53 678	–	–	86	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	4 757	58 553	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	586	(X)	–	–
Sorghums for all purposes	1978	6	65	(X)	–	–	6	65	(X)	–	–
	1974	7	(D)	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	30	2 196	–	–	3	30	2 196	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	35	(D)	–	–	3	35	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	24	510	18 135	–	–	24	510	18 135	–	–
	1974	180	5 310	213 233	(NA)	(NA)	176	5 268	211 713	–	–
Oats for grain (bushels)	1978	191	3 607	223 636	–	–	187	3 584	221 906	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	347	7 062	417 502	–	–
Barley for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 858	280 741	11 175 738	2	(D)	1 843	280 581	11 169 922	2	(D)
	1974	1 934	259 838	7 321 499	(NA)	(NA)	1 913	259 633	7 317 448	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	431	8 854	24 922	–	–	410	8 602	24 387	–	–
	1974	584	11 536	29 295	(NA)	(NA)	546	11 280	28 814	1	(D)
Alfalfa hay (tons, dry)	1978	388	7 158	21 603	–	–	369	6 978	21 223	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	397	7 752	21 231	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	27	428	863	–	–	25	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	187	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	187	8 090	1	(D)
All vegetables harvested for sale (see text)	1978	24	1 520	(X)	–	–	23	(D)	(X)	–	–
	1974	29	1 686	(X)	(NA)	(NA)	28	(D)	(X)	1	(D)
Sweet corn	1978	20	1 165	(X)	–	–	19	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	1 069	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	200	(X)	–	–
Land in orchards	1978	8	10	(X)	–	–	5	3	(X)	–	–
	1974	4	12	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	6	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	18	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	91	(X)	2	(D)	4	91	(X)	2	(D)
Other crops	1978	11	371	(X)	(NA)	(NA)	11	371	(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	1 013	345 187	1 039	324 832	915	342 954	924	321 853
Average size of farm	(X)	341	(X)	313	(X)	375	(X)	348
Approximate land area	(X)	369 920	(X)	369 920	(X)	369 920	(X)	369 920
Proportion in farms, percent	(X)	93.3	(X)	87.8	(X)	92.7	(X)	87.0
Value of land and buildings:[1]								
Average per farm, dollars	983 238	(X)	434 275	(X)	1 065 422	(X)	482 185	(X)
Average per acre, dollars	(X)	2 772	(X)	1 389	(X)	2 760	(X)	1 384
Land in farms according to use:								
Total cropland	973	327 515	1 004	305 268	894	326 084	908	303 054
Harvested cropland	954	316 593	977	292 584	889	316 036	897	291 805
By acres harvested:								
1 to 9 acres	56	244	62	(NA)	19	85	14	(NA)
10 to 19 acres	58	808	46	(NA)	33	492	18	(NA)
20 to 29 acres	26	620	22	(NA)	24	(D)	19	(NA)
30 to 49 acres	47	1 765	66	(NA)	46	(D)	65	(NA)
50 to 99 acres	83	5 724	110	(NA)	83	5 724	110	(NA)
100 to 199 acres	137	20 302	139	(NA)	137	20 302	139	(NA)
200 to 499 acres	332	110 447	348	(NA)	332	110 447	348	(NA)
500 to 999 acres	176	119 732	161	(NA)	176	119 732	161	(NA)
1,000 acres or more	39	56 951	23	(NA)	39	56 951	23	(NA)
Cropland used only for pasture	195	5 633	262	7 106	162	5 125	218	6 568
Other cropland	206	5 289	159	5 578	193	4 923	141	4 681
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 175	(NA)	(NA)	66	1 142	38	1 333
Cropland on which all crops failed	18	498	(NA)	(NA)	14	206	53	2 064
Cropland in cultivated summer fallow	6	126	(NA)	(NA)	6	126	4	131
Cropland idle	123	3 490	(NA)	(NA)	118	3 449	54	1 153
Total woodland	116	3 032	119	4 699	96	2 626	104	4 557
Woodland pastured	53	1 166	(NA)	(NA)	42	1 010	52	1 860
Woodland not pastured	71	1 866	(NA)	(NA)	58	1 616	66	2 697
Other land	692	14 640	720	14 865	624	14 244	638	14 242
Pastureland and rangeland, other than cropland and woodland pastured	99	4 406	(NA)	(NA)	86	4 270	108	3 297
Land in house lots, ponds, roads, wasteland, etc	671	10 234	(NA)	(NA)	608	9 974	612	10 945
Pastureland, all types	314	11 205	(NA)	(NA)	258	10 405	(NA)	11 725
Irrigated land	4	(D)	6	653	4	(D)	5	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	5	592
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	126	3 055	(X)	(X)	122	3 016	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 013	73 983	1 039	59 764	915	73 848	924	59 642
Average per farm, dollars	(X)	73 033	(X)	57 521	(X)	80 708	(X)	64 548
Farms by value of agricultural products sold:[1]								
$100,000 or more	258	48 471	183	(NA)	258	48 471	183	(NA)
$40,000 to $99,999	293	19 210	314	(NA)	293	19 210	314	(NA)
$20,000 to $39,999	137	4 067	148	(NA)	137	4 067	148	(NA)
$10,000 to $19,999	93	1 376	106	(NA)	93	1 376	106	(NA)
$5,000 to $9,999	73	510	90	(NA)	73	510	90	(NA)
$2,500 to $4,999	61	215	65	(NA)	61	215	65	(NA)
Less than $2,500 (see text)	98	135	133	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	921	68 310	946	55 973	876	68 250	(NA)	55 909
Grains	895	67 876	(NA)	(NA)	860	67 828	874	55 744
Commodity Credit Corporation loans	57	644	(NA)	(NA)	56	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	58	244	(NA)	(NA)	50	236	48	87
Vegetables, sweet corn, and melons	14	19	(NA)	(NA)	9	(D)	–	–
Fruits, nuts, and berries	6	29	(NA)	(NA)	5	(D)	1	(D)
Nursery and greenhouse products	6	142	5	75	6	142	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	332	5 673	399	3 789	272	5 597	336	3 731
Poultry and poultry products	18	(D)	28	569	16	(D)	20	566
Dairy products	6	122	(NA)	(NA)	4	(D)	7	190
Cattle and calves	223	1 857	(NA)	(NA)	184	1 813	237	1 031
Hogs and pigs	105	3 085	(NA)	(NA)	95	3 076	111	1 904
Sheep, lambs, and wool	34	(D)	(NA)	(NA)	21	10	46	21
Other livestock and livestock products (see text)	30	71	(NA)	(NA)	16	57	17	20

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 013	1 039	345 187	954	343 871	316 593	4	1 492	1 487	(D)
Farms with —										
1 to 9 acres	44	44	172	16	74	44	1	(D)	(D)	(D)
10 to 49 acres	161	160	3 902	136	3 366	2 343	1	(D)	(D)	(D)
50 to 69 acres	36	46	2 038	36	2 038	1 645	–	–	–	–
70 to 99 acres	62	80	5 028	59	4 772	3 782	1	(D)	(D)	(D)
100 to 139 acres	44	57	5 103	42	4 877	4 034	–	–	–	–
140 to 179 acres	69	53	10 865	69	10 865	9 667	–	–	–	–
180 to 219 acres	44	45	8 714	43	8 514	7 611	–	–	–	–
220 to 259 acres	60	54	14 242	60	14 242	12 973	–	–	–	–
260 to 499 acres	257	285	95 510	257	95 510	88 650	–	–	–	–
500 to 999 acres	191	184	131 992	191	131 992	123 879	–	–	–	–
1,000 to 1,999 acres	39	28	47 236	39	47 236	44 266	1	(D)	(D)	(D)
2,000 acres or more	6	3	20 385	6	20 385	17 699	–	–	–	–

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	1 013	345 187	1 039	324 832	915	342 954	924	321 853
Harvested cropland	954	316 593	977	292 584	889	316 036	897	291 805
Tenure of operator:								
Full owners	331	41 760	375	45 768	251	40 054	288	43 581
Harvested cropland	279	34 781	(NA)	37 427	228	34 364	(NA)	36 837
Part owners	422	219 304	392	191 449	413	218 979	378	191 075
Harvested cropland	420	202 326	(NA)	175 109	412	202 226	(NA)	174 986
Tenants	260	84 123	272	87 615	251	83 921	258	87 197
Harvested cropland	255	79 486	(NA)	80 048	249	79 446	(NA)	79 982
Type of organization:								
Individual or family	896	296 729	(NA)	(NA)	808	294 643	837	279 423
Partnership	93	35 828	(NA)	(NA)	83	35 681	73	33 480
Corporation	17	10 172	(NA)	(NA)	17	10 172	8	6 418
Other – cooperative, estate or trust, institutional, etc.	7	2 458	(NA)	(NA)	7	2 458	6	2 532

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	725	757	707	724
Other	288	268	208	186
Operators by age group:				
Under 25 years	34	17	33	16
25 to 34 years	152	116	131	99
35 to 44 years	154	151	130	126
45 to 54 years	251	297	234	266
55 to 64 years	249	298	233	276
65 years and over	173	146	154	127
Average age	50.3	51.6	50.5	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	705	676	634	597
Not on farm operated	224	193	206	171
Not reported	84	156	75	142
Operators reporting days of work off farm:				
None	533	409	512	390
1 to 49 days	118	87	115	82
50 to 99 days	29	15	26	12
100 to 149 days	38	27	36	26
150 to 199 days	19	51	16	43
200 days or more	241	212	177	142

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	190	1 562	182	801	160	1 541	136	761
Feed for livestock and poultry	342	1 667	350	1 481	278	1 629	279	1 439
Commercially mixed formula feeds	125	690	270	1 148	117	689	225	1 127
Animal health costs	234	77	(NA)	(NA)	198	75	211	55
Seeds, bulbs, plants, and trees	917	3 328	918	2 078	873	3 325	851	2 070
Commercial fertilizer	866	7 588	869	6 321	826	7 580	801	6 301
Other agricultural chemicals including lime	890	3 194	721	2 051	848	3 189	695	2 048
Hired farm labor	510	2 618	437	1 313	500	2 616	418	1 310
Contract labor	36	105	14	17	36	105	13	(D)
Customwork, machine hire, and rental of machinery and equipment	553	1 047	526	664	527	1 040	484	660
Energy and petroleum products	1 013	4 251	(NA)	(NA)	925	4 233	(NA)	(NA)
Petroleum products	1 013	3 718	1 021	2 478	925	3 702	913	2 457
Gasoline	942	1 467	(NA)	(NA)	864	1 454	906	1 248
Diesel fuel	703	1 425	(NA)	(NA)	693	1 425	583	732
LP gas, butane, and propane	449	582	(NA)	(NA)	449	582	347	307
Fuel oil	71	22	(NA)	(NA)	71	22		
Natural gas	54	38	(NA)	(NA)	50	37	913	170
Kerosene, motor oil, and grease	1 013	184	(NA)	(NA)	925	182		
Electricity	703	528	(NA)	(NA)	683	525	(NA)	(NA)
Other – coal, wood, coke, etc.	22	6	(NA)	(NA)	22	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	690	165 859	658	165 643	801	159 680
Cropland fertilized, except pasture	686	165 349	658	165 169	(NA)	159 363
Pasture and rangeland fertilized	28	510	24	474	(NA)	317
Lime	158	9 865	154	9 833	88	7 431
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	312	56 828	304	56 768	(NA)	55 676
Nematodes in crops	53	8 052	45	7 978	5	1 292
Diseases in crops and orchards	45	4 942	45	4 942	4	1 464
Weeds, grass, or brush in crops and pasture	602	219 842	576	219 374	(NA)	204 070
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	224	4	224	5	648
Insect control on livestock and poultry	114	(X)	104	(X)	37	(X)
Sanitation and rodent and bird control	110	(X)	104	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 013	1 003	925	900
$1,000	63 958	38 481	63 424	37 479
Average per farm—dollars	63 137	38 366	68 566	41 643
Farms by value group:				
$1 to $4,999	87	104	47	62
$5,000 to $9,999	168	84	126	59
$10,000 to $19,999	87	135	85	115

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	60	141	56	130
$30,000 to $49,999	96	247	96	242
$50,000 to $69,999	112	143	112	143
$70,000 to $99,999	91		91	
$100,000 to $199,999	280	149	280	149
$200,000 or more	32		32	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	905	1 111	648	734	334	377	925	1 299	860
Motortrucks including pickups	947	1 817	617	863	618	954	894	1 634	610
Wheel tractors	940	2 664	459	819	825	1 845	927	2 671	708
Grain and bean combines, self-propelled only	663	777	332	338	379	439	642	745	298
Corn heads for combines	648	701	366	377	296	324	587	630	332
Other cornpickers and picker-shellers	155	156	23	23	132	133	241	256	51
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	125	168	34	34	92	134	136	160	29
Pickup balers	75	75	22	22	53	53	150	151	8
Field forage harvesters, shear bar or flywheel type	17	21	5	5	16	16	83	83	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	510	186	(X)	425	(X)	500	418
Workers	1 922	(X)	312	(X)	1 610	1 906	1 535
Farms with—							
1 worker	139	119	119	117	117	135	148
2 workers	123	37	74	101	202	117	91
3 or 4 workers	112	21	66	97	342	112	85
5 to 9 workers	85	8	(D)	63	429	85	62
10 workers or more	51	1	(D)	47	520	51	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	377	(X)	423	(X)	304	(X)	346	(X)
Any cattle, hogs, or sheep	318	(X)	385	(X)	263	(X)	319	(X)
Sales:								
Any livestock or poultry and their products $1,000	332	5 673	399	3 789	272	5 597	336	3 731
Any cattle, hogs, or sheep $1,000	299	(D)	368	(NA)	252	4 899	316	2 956
CATTLE AND CALVES								
Inventory:								
Cattle and calves	246	5 533	307	8 733	198	5 139	251	8 177
Cows and heifers that had calved	181	2 571	243	4 035	144	2 395	197	3 705
Beef cows	171	2 423	227	3 752	136	2 261	185	3 432
Milk cows	22	148	22	283	16	134	18	273
Heifers and heifer calves	175	1 254	(NA)	(NA)	136	1 133	155	1 535
Steers, steer calves, bulls and bull calves	204	1 708	(NA)	(NA)	166	1 611	217	2 937
Sales:								
Cattle and calves	223	5 107	272	4 048	184	4 956	237	3 873
$1,000	(X)	1 857	(X)	(NA)	(X)	1 813	(X)	1 031
Calves	94	1 292	(NA)	(NA)	76	1 235	74	921
$1,000	(X)	203	(X)	(NA)	(X)	195	(X)	136
Cattle	193	3 815	(NA)	(NA)	160	3 721	203	2 952
$1,000	(X)	1 653	(X)	(NA)	(X)	1 618	(X)	895
Fattened cattle	118	2 955	(NA)	(NA)	101	2 909	106	1 569
$1,000	(X)	1 341	(X)	(NA)	(X)	1 323	(X)	540
Dairy products $1,000	6	122	(NA)	(NA)	4	(D)	7	190
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	23 368	118	18 817	88	23 293	102	18 548
Used or to be used for breeding	74	3 854	(NA)	(NA)	68	3 835	79	2 222
Other hogs and pigs	88	19 514	(NA)	(NA)	81	19 458	94	16 326
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	77	4 851	103	3 400	71	4 819	88	3 342
Dec. 1 of preceding year and May 31	70	2 327	92	1 702	65	2 309	79	1 666
June 1 and Nov. 30	65	2 524	82	1 698	61	2 510	73	1 676
Sheep and lambs	34	502	50	1 552	21	349	42	883
Ewes 1 year old or older	31	312	(NA)	(NA)	21	217	39	529
Goats	4	31	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	98	500	92	454	70	309	64	361
Sales:								
Hogs and pigs	105	35 805	129	26 724	95	35 593	111	26 389
$1,000	(X)	3 085	(X)	(NA)	(X)	3 076	(X)	1 904
Feeder pigs	32	13 832	32	2 124	27	13 672	23	1 955
$1,000	(X)	777	(X)	(NA)	(X)	771	(X)	49
Sheep and lambs	32	333	49	839	20	233	43	610
Sheep and lambs shorn	32	413	(NA)	(NA)	20	286	38	612
Pounds of wool	(X)	3 415	(X)	(NA)	(X)	2 155	(X)	4 938
Sheep, lambs, and wool $1,000	34	(D)	(NA)	(NA)	21	10	46	21
Goats	3	21	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	25	75	20	107	13	41	15	96
$1,000	(X)	65	(X)	(NA)	(X)	51	(X)	20
POULTRY								
Inventory:								
Any poultry	52	(X)	57	(X)	37	(X)	43	(X)
Chickens 3 months old or older	48	(D)	52	43 825	33	(D)	38	42 708
Hens and pullets of laying age	48	(D)	51	43 672	33	(D)	37	(D)
Pullets 3 months old or older	4	160	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	271	8	386	4	(D)	6	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	14	(X)	16	(X)	13	(X)	12	(X)
Chickens 3 months old or older	9	(D)	12	26 153	9	(D)	8	25 643
Hens and pullets of laying age	9	(D)	12	26 103	9	(D)	8	25 643
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	–	–	3	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	4	(X)
Poultry and poultry products $1,000	18	(D)	28	569	16	(D)	20	566

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	852	167 180	(X)	–	–	826	166 930	(X)	–	–
	1974	867	145 250	(X)	(NA)	(NA)	823	144 928	(X)	1	(D)
For grain or seed (bushels)	1978	850	166 930	20 088 056	–	–	824	166 680	20 069 297	–	–
	1974	864	144 936	12 811 231	(NA)	(NA)	821	144 629	12 797 330	1	(D)
For silage or green chop (tons, green)	1978	13	250	3 390	–	–	13	250	3 390	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	179	2 230	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	120	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	7	361	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	283	14 973	(NA)	(NA)	3	283	14 973	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	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	57	1 849	67 989	–	–	57	1 849	67 989	–	–
	1974	301	10 528	370 706	(NA)	(NA)	290	10 424	368 262	3	90
Oats for grain (bushels)	1978	27	516	28 732	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 644	81 813	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	807	145 979	5 394 508	1	(D)	789	145 854	5 390 537	1	(D)
	1974	852	134 148	3 218 230	(NA)	(NA)	831	133 942	3 214 866	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	157	2 841	9 182	1	(D)	135	2 667	8 723	1	(D)
	1974	162	2 958	6 630	(NA)	(NA)	146	2 848	6 467	–	–
Alfalfa hay (tons, dry)	1978	112	2 031	7 384	1	(D)	94	1 882	6 972	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 180	2 833	–	–
Other tame dry hay (tons, dry) (see text)	1978	52	629	1 350	–	–	50	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	14	63	(X)	–	–	9	53	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	10	61	(X)	–	–	5	52	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	70	(X)	–	–	6	56	(X)	–	–
	1974	6	41	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	10	59	76 050	(NA)	(NA)	6	52	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	5	(D)	(NA)	(NA)	3	3	(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)	–	–	–	(NA)	(NA)
Berries	1978	5	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	63	(X)	1	(D)	6	63	(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	1 840	477 938	1 950	478 047	1 656	470 257	1 678	466 299
Average size of farm	(X)	260	(X)	245	(X)	284	(X)	278
Approximate land area	(X)	558 080	(X)	558 080	(X)	558 080	(X)	558 080
Proportion in farms, percent	(X)	85.6	(X)	85.7	(X)	84.3	(X)	83.6
Value of land and buildings:[1]								
Average per farm, dollars	422 164	(X)	165 124	(X)	463 586	(X)	186 959	(X)
Average per acre, dollars	(X)	1 557	(X)	674	(X)	1 562	(X)	673
Land in farms according to use:								
Total cropland	1 702	383 767	1 853	374 280	1 562	380 488	1 631	368 153
Harvested cropland	1 637	337 681	1 782	334 577	1 519	335 917	1 600	332 479
By acres harvested:								
1 to 9 acres	78	442	118	(NA)	41	222	21	(NA)
10 to 19 acres	105	1 415	120	(NA)	59	803	60	(NA)
20 to 29 acres	86	2 053	86	(NA)	60	1 451	71	(NA)
30 to 49 acres	132	5 113	142	(NA)	123	4 783	132	(NA)
50 to 99 acres	252	18 196	303	(NA)	252	18 196	303	(NA)
100 to 199 acres	352	50 156	405	(NA)	352	50 156	405	(NA)
200 to 499 acres	473	150 677	474	(NA)	473	150 677	474	(NA)
500 to 999 acres	146	93 568	125	(NA)	146	93 568	125	(NA)
1,000 acres or more	13	16 061	9	(NA)	13	16 061	9	(NA)
Cropland used only for pasture	603	29 535	683	32 268	560	28 710	580	29 429
Other cropland	564	16 551	272	7 435	533	15 861	237	6 245
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	213	5 006	(NA)	(NA)	206	4 920	96	1 636
Cropland on which all crops failed	38	771	(NA)	(NA)	35	(D)	68	1 669
Cropland in cultivated summer fallow	43	1 826	(NA)	(NA)	41	(D)	18	439
Cropland idle	347	8 948	(NA)	(NA)	323	8 485	98	2 501
Total woodland	720	45 672	725	44 617	639	43 138	618	41 880
Woodland pastured	347	18 386	(NA)	(NA)	310	17 512	365	20 092
Woodland not pastured	508	27 286	(NA)	(NA)	457	25 626	384	21 788
Other land	1 391	48 499	1 447	59 150	1 253	46 631	1 271	56 266
Pastureland and rangeland, other than cropland and woodland pastured	380	26 374	(NA)	(NA)	354	25 947	470	35 906
Land in house lots, ponds, roads, wasteland, etc	1 311	22 125	(NA)	(NA)	1 181	20 684	1 170	20 360
Pastureland, all types	1 057	74 295	(NA)	(NA)	971	72 169	(NA)	85 427
Irrigated land	7	305	4	30	6	(D)	4	30
Harvested cropland irrigated	7	(D)	(NA)	(NA)	6	(D)	4	30
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	468	9 821	(X)	(X)	455	9 752	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 840	92 465	1 950	77 881	1 656	92 195	1 678	77 147
Average per farm, dollars	(X)	50 253	(X)	39 939	(X)	55 673	(X)	45 976
Farms by value of agricultural products sold:[1]								
$100,000 or more	233	48 942	183	(NA)	233	48 942	183	(NA)
$40,000 to $99,999	425	27 615	433	(NA)	425	27 615	433	(NA)
$20,000 to $39,999	320	9 239	353	(NA)	320	9 239	353	(NA)
$10,000 to $19,999	294	4 225	308	(NA)	294	4 225	308	(NA)
$5,000 to $9,999	215	1 543	228	(NA)	215	1 543	228	(NA)
$2,500 to $4,999	169	633	145	(NA)	169	633	145	(NA)
Less than $2,500 (see text)	184	270	299	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	49	109	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 551	50 123	1 694	51 011	1 459	49 999	(NA)	50 865
Grains	1 521	49 230	(NA)	(NA)	1 438	49 121	1 525	50 042
Commodity Credit Corporation loans	173	1 626	(NA)	(NA)	168	1 624	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	193	538	(NA)	(NA)	181	524	251	497
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	11	158	(NA)	(NA)	8	158	5	134
Nursery and greenhouse products	7	(D)	7	193	7	(D)	3	191
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	1 282	42 342	1 389	26 831	1 174	42 196	1 208	26 244
Poultry and poultry products	57	103	114	223	53	103	90	216
Dairy products	51	1 953	(NA)	(NA)	51	1 953	73	1 585
Cattle and calves	958	18 358	(NA)	(NA)	898	18 283	952	12 712
Hogs and pigs	747	21 672	(NA)	(NA)	698	21 617	747	11 594
Sheep, lambs, and wool	114	201	(NA)	(NA)	103	194	135	114
Other livestock and livestock products (see text)	35	54	(NA)	(NA)	22	46	12	23

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 840	1 950	477 938	1 637	468 435	337 681	7	1 488	913	305
Farms with—										
1 to 9 acres	94	77	279	18	97	62	2	(D)	(D)	(D)
10 to 49 acres	254	269	6 997	186	5 391	3 299	1	(D)	(D)	(D)
50 to 69 acres	103	103	5 858	83	4 727	2 850	–	–	–	–
70 to 99 acres	166	164	13 551	148	12 030	7 242	–	–	–	–
100 to 139 acres	145	210	16 926	134	15 667	10 145	1	(D)	(D)	(D)
140 to 179 acres	174	224	27 767	172	27 470	18 634	–	–	–	–
180 to 219 acres	137	136	27 142	133	26 386	17 993	1	(D)	(D)	(D)
220 to 259 acres	113	122	26 949	110	26 198	18 025	–	–	–	–
260 to 499 acres	364	397	133 586	364	133 586	100 468	–	–	–	–
500 to 999 acres	248	214	164 726	248	164 726	123 186	2	(D)	(D)	(D)
1,000 to 1,999 acres	40	32	(D)	40	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 840	477 938	1 950	478 047	1 656	470 257	1 678	466 299
Harvested cropland	1 637	337 681	1 782	334 577	1 519	335 917	1 600	332 479
Tenure of operator:								
Full owners	823	115 809	996	140 044	669	109 158	771	130 602
Harvested cropland	650	67 438	(NA)	82 120	555	66 072	(NA)	80 325
Part owners	680	269 036	585	231 875	663	268 270	560	231 047
Harvested cropland	672	200 888	(NA)	172 943	655	200 576	(NA)	172 757
Tenants	337	93 093	369	106 128	324	92 829	347	104 650
Harvested cropland	315	69 355	(NA)	79 514	309	69 269	(NA)	79 397
Type of organization:								
Individual or family	1 580	385 257	(NA)	(NA)	1 411	377 984	1 506	398 776
Partnership	226	76 854	(NA)	(NA)	211	76 446	155	60 611
Corporation	33	(D)	(NA)	(NA)	33	(D)	14	6 304
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	608

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 125	1 364	1 091	1 290
Other	715	568	565	371
Operators by age group:				
Under 25 years	93	61	83	60
25 to 34 years	205	191	187	155
35 to 44 years	351	352	314	301
45 to 54 years	481	538	431	474
55 to 64 years	469	520	427	448
65 years and over	241	270	214	223
Average age	49.2	50.6	49.2	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 391	1 356	1 255	1 182
Not on farm operated	288	271	262	233
Not reported	161	305	139	246
Operators reporting days of work off farm:				
None	836	711	809	665
1 to 49 days	136	130	124	115
50 to 99 days	53	59	51	55
100 to 149 days	49	52	45	51
150 to 199 days	90	65	78	56
200 days or more	598	519	474	347

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	765	11 500	788	7 441	724	11 436	674	7 380
Feed for livestock and poultry	1 194	8 690	1 234	7 404	1 121	8 632	1 048	7 128
Commercially mixed formula feeds	602	3 222	993	4 004	581	3 208	899	3 929
Animal health costs	954	448	(NA)	(NA)	915	444	770	274
Seeds, bulbs, plants, and trees	1 472	2 946	1 555	1 988	1 419	2 933	1 469	1 977
Commercial fertilizer	1 436	6 948	1 489	6 105	1 370	6 924	1 375	6 065
Other agricultural chemicals including lime	1 473	3 329	1 211	2 071	1 403	3 320	1 162	2 064
Hired farm labor	705	2 800	559	1 587	681	2 796	530	1 562
Contract labor	58	173	42	66	58	173	29	65
Customwork, machine hire, and rental of machinery and equipment	956	973	867	738	852	950	810	729
Energy and petroleum products	1 834	5 463	(NA)	(NA)	1 651	5 427	(NA)	(NA)
Petroleum products	1 834	4 299	1 875	3 379	1 651	4 265	1 641	3 328
Gasoline	1 757	2 064	(NA)	(NA)	1 574	2 037	1 625	1 889
Diesel fuel	1 042	1 356	(NA)	(NA)	1 032	1 355	827	784
LP gas, butane, and propane	668	592	(NA)	(NA)	668	592	589	417
Fuel oil	119	22	(NA)	(NA)	111	22		
Natural gas	44	23	(NA)	(NA)	44	23	1 639	238
Kerosene, motor oil, and grease	1 834	241	(NA)	(NA)	1 651	236		
Electricity	1 318	1 148	(NA)	(NA)	1 291	1 146	(NA)	(NA)
Other—coal, wood, coke, etc.	61	16	(NA)	(NA)	61	16	(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	1 148	197 590	1 097	196 869	1 375	184 754
Cropland fertilized, except pasture	1 148	192 087	1 097	191 374	(NA)	180 259
Pasture and rangeland fertilized	115	5 503	111	5 495	(NA)	4 495
Lime	387	21 325	379	21 297	284	13 404
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	451	82 490	447	82 486	(NA)	58 841
Nematodes in crops	52	5 032	52	5 032	1	(D)
Diseases in crops and orchards	43	2 869	34	2 754	10	920
Weeds, grass, or brush in crops and pasture	921	199 315	879	198 699	(NA)	189 918
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	29	2 478	29	2 478	14	941
Insect control on livestock and poultry	521	(X)	498	(X)	107	(X)
Sanitation and rodent and bird control	370	(X)	355	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 840	1 841	1 657	1 586
$1,000	90 341	55 969	88 859	53 511
Average per farm—dollars	49 098	30 401	53 627	33 740
Farms by value group:				
$1 to $4,999	114	206	109	121
$5,000 to $9,999	302	288	158	181
$10,000 to $19,999	213	328	184	292

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	278	272	274	256
$30,000 to $49,999	237	406	236	399
$50,000 to $69,999	217	171	217	169
$70,000 to $99,999	172		172	
$100,000 to $199,999	261	170	261	168
$200,000 or more	46		46	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 545	2 122	1 029	1 185	746	937	1 660	2 274	1 378
Motortrucks including pickups	1 686	2 800	964	1 209	1 167	1 591	1 630	2 513	984
Wheel tractors	1 739	4 970	607	940	1 653	4 030	1 676	4 473	853
Grain and bean combines, self-propelled only	1 188	1 321	377	386	843	935	1 015	1 145	369
Corn heads for combines	1 095	1 133	384	390	719	743	881	922	364
Other cornpickers and picker-shellers	242	244	11	11	232	233	442	461	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	333	368	133	139	213	229	242	267	72
Pickup balers	569	587	133	133	449	454	504	507	91
Field forage harvesters, shear bar or flywheel type	242	243	78	78	165	165	201	208	48

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	705	267	(X)	589	(X)	681	530
Workers	2 782	(X)	416	(X)	2 366	2 722	2 569
Farms with—							
1 worker	252	189	189	221	221	240	173
2 workers	137	43	86	94	188	137	90
3 or 4 workers	127	28	88	105	371	115	106
5 to 9 workers	142	5	(D)	134	937	142	104
10 workers or more	47	2	(D)	35	649	47	57

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	1 293	(X)	1 412	(X)	1 170	(X)	1 215	(X)
Any cattle, hogs, or sheep	1 233	(X)	1 370	(X)	1 126	(X)	1 190	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 282	42 342	1 389	26 831	1 174	42 196	1 208	26 244
Any cattle, hogs, or sheep $1,000	1 260	40 232	1 356	(NA)	1 157	40 095	1 195	24 420
CATTLE AND CALVES								
Inventory:								
Cattle and calves	972	55 477	1 137	57 977	893	54 820	995	56 049
Cows and heifers that had calved	772	16 968	917	20 587	717	16 688	820	19 826
Beef cows	710	14 996	846	18 290	660	14 729	754	17 548
Milk cows	97	1 972	149	2 297	90	1 959	138	2 278
Heifers and heifer calves	738	18 216	(NA)	(NA)	682	18 041	652	10 861
Steers, steer calves, bulls and bull calves	848	20 293	(NA)	(NA)	794	20 091	836	25 362
Sales:								
Cattle and calves	958	45 190	1 064	38 698	898	44 884	952	36 994
$1,000	(X)	18 358	(X)	(NA)	(X)	18 283	(X)	12 712
Calves	339	4 286	(NA)	(NA)	311	4 140	274	4 608
$1,000	(X)	922	(X)	(NA)	(X)	898	(X)	788
Cattle	842	40 904	(NA)	(NA)	799	40 744	796	32 386
$1,000	(X)	17 436	(X)	(NA)	(X)	17 385	(X)	11 924
Fattened cattle	500	25 259	(NA)	(NA)	486	25 208	511	25 764
$1,000	(X)	11 468	(X)	(NA)	(X)	11 449	(X)	9 856
Dairy products $1,000	51	1 953	(NA)	(NA)	51	1 953	73	1 585
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	704	151 998	736	111 840	660	150 772	684	110 907
Used or to be used for breeding	547	19 424	(NA)	(NA)	511	19 204	553	15 243
Other hogs and pigs	654	132 574	(NA)	(NA)	617	131 568	632	95 664
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	567	26 587	629	21 116	530	26 416	595	20 962
Dec. 1 of preceding year and May 31	516	13 034	578	10 930	490	12 969	550	10 848
June 1 and Nov. 30	483	13 553	530	10 186	450	13 447	507	10 114
Sheep and lambs	115	3 700	163	4 904	99	3 515	135	4 421
Ewes 1 year old or older	107	2 618	(NA)	(NA)	92	2 489	129	2 574
Goats	5	28	(NA)	(NA)	4	(D)	3	10
Horses and ponies	169	547	194	633	150	483	153	493
Sales:								
Hogs and pigs	747	219 561	799	162 292	698	218 250	747	161 375
$1,000	(X)	21 672	(X)	(NA)	(X)	21 617	(X)	11 594
Feeder pigs	150	19 455	150	18 572	135	18 572	137	18 168
$1,000	(X)	764	(X)	(NA)	(X)	748	(X)	440
Sheep and lambs	111	3 136	156	4 023	100	3 022	131	3 527
Sheep and lambs shorn	102	3 253	(NA)	(NA)	94	3 140	124	3 569
Pounds of wool	(X)	26 734	(X)	(NA)	(X)	25 970	(X)	28 558
Sheep, lambs, and wool $1,000	114	201	(NA)	(NA)	103	194	135	114
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	16	47	18	60	13	42	10	28
$1,000	(X)	38	(X)	(NA)	(X)	35	(X)	23
POULTRY								
Inventory:								
Any poultry	162	(X)	255	(X)	129	(X)	194	(X)
Chickens 3 months old or older	139	15 572	247	25 854	114	14 982	186	22 314
Hens and pullets of laying age	137	14 745	239	25 055	112	(D)	179	21 615
Pullets 3 months old or older	16	827	(NA)	(NA)	15	(D)	9	73
Pullet chicks and pullets under 3 months old	3	33	(NA)	(NA)	3	33	2	(D)
Broilers and other meat-type chickens	20	2 232	24	21 584	16	2 222	21	21 446
Turkeys	10	52	(NA)	(NA)	7	37	–	–
Turkeys for slaughter	4	40	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	8	12	(NA)	(NA)	5	(D)	–	–
Other poultry	48	(X)	(NA)	(X)	37	(X)	16	(X)
Sales:								
Any poultry	39	(X)	64	(X)	36	(X)	55	(X)
Chickens 3 months old or older	22	5 019	61	14 566	22	5 019	53	14 312
Hens and pullets of laying age	22	5 019	61	14 566	22	5 019	53	14 312
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	3	(D)	3	(D)	1	(D)
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	7	(X)	(NA)	(X)	7	(X)	1	(X)
Poultry and poultry products $1,000	57	103	114	223	53	103	90	216

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	1 240	122 951	(X)	3	(D)	1 200	122 558	(X)	3	(D)
	1974	1 476	135 580	(X)	(NA)	(NA)	1 369	134 806	(X)	–	–
For grain or seed (bushels)	1978	1 222	117 736	11 430 571	3	(D)	1 183	117 348	11 410 045	3	(D)
	1974	1 456	130 307	11 792 461	(NA)	(NA)	1 352	129 589	11 755 449	–	–
For silage or green chop (tons, green)	1978	236	(D)	75 223	–	–	235	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	5 038	68 262	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	179	(X)	–	–
Sorghums for all purposes	1978	29	891	(X)	–	–	28	(D)	(X)	–	–
	1974	31	706	(X)	(NA)	(NA)	30	(D)	(X)	–	–
For grain or seed (bushels)	1978	15	432	35 061	–	–	14	(D)	(D)	–	–
	1974	14	388	11 040	(NA)	(NA)	14	388	11 040	–	–
For silage or green chop (tons, green)	1978	16	459	7 727	–	–	16	459	7 727	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	(D)	2 919	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	767	24 018	900 281	1	(D)	753	23 896	896 196	1	(D)
	1974	1 179	44 198	1 573 599	(NA)	(NA)	1 149	43 930	1 568 167	1	(D)
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	295	9 931	–	–
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)	6	157	3 315	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 420	179 429	5 292 109	2	(D)	1 358	178 567	5 277 246	1	(D)
	1974	1 460	141 996	3 865 449	(NA)	(NA)	1 396	141 441	3 853 898	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	2	123	(NA)	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	1	42	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	736	16 195	42 057	2	(D)	694	15 857	41 276	1	(D)
	1974	790	18 170	40 095	(NA)	(NA)	742	17 675	39 180	–	–
Alfalfa hay (tons, dry)	1978	443	7 377	22 701	2	(D)	414	7 200	22 178	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	306	5 042	13 963	–	–
Other tame dry hay (tons, dry) (see text)	1978	371	6 984	15 025	–	–	358	6 841	14 779	–	–
Field seed crops	1978	10	189	(X)	–	–	10	189	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	615	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	10	189	22 457	–	–	10	189	22 457	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	595	38 159	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	7	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	28	300	(X)	–	–	23	266	(X)	–	–
	1974	22	291	(X)	(NA)	(NA)	12	288	(X)	1	(D)
Apples (pounds)	1978	21	234	1 159 520	(NA)	(NA)	17	212	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	251	(NA)	(NA)	(NA)
Peaches (pounds)	1978	16	59	(D)	(NA)	(NA)	13	51	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	(Z)	(D)	(NA)	(NA)	4	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	7	5	(X)	2	(D)	7	5	(X)	2	(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	1 754	333 248	1 883	324 745	1 475	322 868	1 555	309 598
Average size of farm	(X)	190	(X)	172	(X)	219	(X)	199
Approximate land area	(X)	469 120	(X)	469 120	(X)	469 120	(X)	469 120
Proportion in farms, percent	(X)	71.0	(X)	69.2	(X)	68.8	(X)	66.0
Value of land and buildings:[1]								
Average per farm, dollars	286 536	(X)	134 581	(X)	330 437	(X)	153 634	(X)
Average per acre, dollars	(X)	1 514	(X)	780	(X)	1 510	(X)	772
Land in farms according to use:								
Total cropland	1 656	283 781	1 789	273 460	1 416	278 772	1 500	264 907
Harvested cropland	1 585	259 894	1 722	245 402	1 385	257 218	1 479	241 907
By acres harvested:								
1 to 9 acres	140	663	116	(NA)	58	244	28	(NA)
10 to 19 acres	144	1 917	148	(NA)	70	985	53	(NA)
20 to 29 acres	94	2 206	88	(NA)	66	1 565	58	(NA)
30 to 49 acres	135	5 277	184	(NA)	124	4 883	155	(NA)
50 to 99 acres	303	21 539	363	(NA)	298	21 249	362	(NA)
100 to 199 acres	339	48 078	434	(NA)	339	48 078	434	(NA)
200 to 499 acres	333	101 802	319	(NA)	333	101 802	319	(NA)
500 to 999 acres	75	48 939	58	(NA)	75	48 939	58	(NA)
1,000 acres or more	22	29 473	12	(NA)	22	29 473	12	(NA)
Cropland used only for pasture	560	14 349	681	20 515	476	12 973	566	16 323
Other cropland	406	9 538	341	7 543	358	8 581	279	6 677
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	170	2 547	(NA)	(NA)	152	2 249	109	2 050
Cropland on which all crops failed	50	1 765	(NA)	(NA)	36	1 532	55	1 148
Cropland in cultivated summer fallow	23	895	(NA)	(NA)	18	704	12	303
Cropland idle	234	4 331	(NA)	(NA)	207	4 096	149	3 176
Total woodland	594	20 650	675	22 065	494	17 605	523	18 715
Woodland pastured	234	5 622	(NA)	(NA)	189	5 179	191	5 032
Woodland not pastured	456	15 028	(NA)	(NA)	384	12 426	395	13 683
Other land	1 298	28 817	1 360	29 220	1 083	26 491	1 128	25 976
Pastureland and rangeland, other than cropland and woodland pastured	396	13 142	(NA)	(NA)	332	11 824	372	12 584
Land in house lots, ponds, roads, wasteland, etc	1 216	15 675	(NA)	(NA)	1 019	14 667	1 045	13 392
Pastureland, all types	970	33 113	(NA)	(NA)	815	29 976	(NA)	33 939
Irrigated land	26	1 320	24	1 163	22	1 306	24	1 163
Harvested cropland irrigated	26	1 320	(NA)	(NA)	22	1 306	24	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	262	4 161	(X)	(X)	255	4 127	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 754	57 956	1 883	49 653	1 475	57 582	1 555	49 254
Average per farm, dollars	(X)	33 042	(X)	26 369	(X)	39 039	(X)	31 675
Farms by value of agricultural products sold:[1]								
$100,000 or more	144	24 802	78	(NA)	144	24 802	78	(NA)
$40,000 to $99,999	294	18 224	303	(NA)	294	18 224	303	(NA)
$20,000 to $39,999	265	7 532	340	(NA)	265	7 532	340	(NA)
$10,000 to $19,999	307	4 468	331	(NA)	307	4 468	331	(NA)
$5,000 to $9,999	247	1 784	302	(NA)	247	1 784	302	(NA)
$2,500 to $4,999	218	771	176	(NA)	218	771	176	(NA)
Less than $2,500 (see text)	279	375	353	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	66	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	68	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	69	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	76	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 492	38 760	1 649	33 847	1 342	38 567	(NA)	33 604
Grains	1 387	34 902	(NA)	(NA)	1 283	34 770	1 407	30 617
Commodity Credit Corporation loans	92	675	(NA)	(NA)	92	675	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	300	767	(NA)	(NA)	257	721	352	517
Vegetables, sweet corn, and melons	46	1 231	(NA)	(NA)	39	1 228	40	1 353
Fruits, nuts, and berries	15	63	(NA)	(NA)	12	(D)	5	27
Nursery and greenhouse products	32	1 792	20	1 086	25	1 783	16	1 082
Other crops	6	6	(NA)	(NA)	4	(D)	7	8
Livestock, poultry, and their products	1 067	19 196	1 173	15 775	917	19 015	1 020	15 621
Poultry and poultry products	107	650	154	652	89	641	141	649
Dairy products	121	5 451	(NA)	(NA)	120	(D)	172	4 783
Cattle and calves	849	5 577	(NA)	(NA)	747	5 456	834	4 206
Hogs and pigs	392	7 174	(NA)	(NA)	359	7 145	483	5 831
Sheep, lambs, and wool	71	101	(NA)	(NA)	61	(D)	63	25
Other livestock and livestock products (see text)	72	243	(NA)	(NA)	49	225	26	126

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 754	1 883	333 248	1 585	328 226	259 894	26	8 594	7 057	1 320
Farms with—										
1 to 9 acres	99	94	360	36	171	118	2	(D)	(D)	(D)
10 to 49 acres	386	360	10 338	309	8 554	5 164	5	104	29	15
50 to 69 acres	101	114	5 864	88	5 092	3 378	1	(D)	(D)	(D)
70 to 99 acres	212	238	17 478	205	16 927	11 075	1	(D)	(D)	(D)
100 to 139 acres	182	238	21 290	179	20 957	15 205	1	(D)	(D)	(D)
140 to 179 acres	146	202	23 355	143	22 896	16 871	1	(D)	(D)	(D)
180 to 219 acres	127	147	25 413	127	25 413	18 672	–	–	–	–
220 to 259 acres	93	79	22 274	92	22 021	17 834	5	1 206	1 080	144
260 to 499 acres	267	315	92 824	265	92 143	75 398	4	1 424	1 313	184
500 to 999 acres	108	79	68 220	108	68 220	58 830	4	(D)	(D)	(D)
1,000 to 1,999 acres	32	16	(D)	32	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 754	333 248	1 883	324 745	1 475	322 868	1 555	309 598
Harvested cropland	1 585	259 894	1 722	245 402	1 385	257 218	1 479	241 907
Tenure of operator:								
Full owners	853	78 814	1 031	104 161	628	70 007	750	90 875
Harvested cropland	700	47 327	(NA)	66 717	545	45 400	(NA)	63 830
Part owners	633	201 985	573	163 991	607	201 160	556	163 135
Harvested cropland	630	167 701	(NA)	133 244	606	167 337	(NA)	133 047
Tenants	268	52 449	279	56 593	240	51 701	249	55 588
Harvested cropland	255	44 866	(NA)	45 441	234	44 481	(NA)	45 030
Type of organization:								
Individual or family	1 537	264 699	(NA)	(NA)	1 282	256 845	1 437	274 010
Partnership	182	49 933	(NA)	(NA)	163	48 240	107	30 179
Corporation	27	17 229	(NA)	(NA)	24	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	8	1 387	(NA)	(NA)	6	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	913	1 109	866	1 021
Other	841	763	609	523
Operators by age group:				
Under 25 years	50	41	48	33
25 to 34 years	193	184	166	163
35 to 44 years	340	374	272	287
45 to 54 years	453	507	386	425
55 to 64 years	458	487	390	414
65 years and over	260	279	213	222
Average age	50.3	50.7	50.1	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	1 313	1 276	1 124	1 101
Not on farm operated	268	288	210	217
Not reported	173	308	141	226
Operators reporting days of work off farm:				
None	674	596	613	528
1 to 49 days	115	78	107	64
50 to 99 days	45	34	41	32
100 to 149 days	35	34	30	31
150 to 199 days	88	74	73	58
200 days or more	732	692	548	488

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	588	3 095	672	1 760	553	3 064	542	1 713
Feed for livestock and poultry	979	4 507	1 112	4 567	880	4 428	909	4 480
Commercially mixed formula feeds	479	2 199	916	2 966	415	2 167	775	2 924
Animal health costs	660	267	(NA)	(NA)	619	263	667	239
Seeds, bulbs, plants, and trees	1 271	2 510	1 399	1 454	1 151	2 494	1 275	1 439
Commercial fertilizer	1 326	4 716	1 397	3 877	1 183	4 672	1 262	3 849
Other agricultural chemicals including lime	1 315	2 467	1 088	1 393	1 219	2 455	1 010	1 383
Hired farm labor	593	2 944	552	1 682	569	2 929	512	1 674
Contract labor	31	60	39	28	31	60	35	26
Customwork, machine hire, and rental of machinery and equipment	903	665	897	654	772	637	808	637
Energy and petroleum products	1 745	4 054	(NA)	(NA)	1 472	3 989	(NA)	(NA)
Petroleum products	1 745	3 258	1 809	2 406	1 472	3 199	1 521	2 356
Gasoline	1 675	1 697	(NA)	(NA)	1 420	1 656	1 506	1 623
Diesel fuel	869	873	(NA)	(NA)	804	865	639	406
LP gas, butane, and propane	433	433	(NA)	(NA)	421	432	319	147
Fuel oil	101	39	(NA)	(NA)	95	38	1 520	180
Natural gas	17	18	(NA)	(NA)	17	18		
Kerosene, motor oil, and grease	1 745	198	(NA)	(NA)	1 472	191		
Electricity	1 179	794	(NA)	(NA)	1 078	788	(NA)	(NA)
Other—coal, wood, coke, etc.	33	2	(NA)	(NA)	33	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	1 029	155 118	945	153 798	1 262	136 016
Cropland fertilized, except pasture	1 023	153 461	945	152 171	(NA)	135 147
Pasture and rangeland fertilized	74	1 657	68	1 627	(NA)	869
Lime	361	14 049	349	14 001	220	7 495
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	368	39 573	356	39 537	(NA)	41 764
Nematodes in crops	32	3 966	32	3 966	7	346
Diseases in crops and orchards	78	2 359	66	2 323	14	1 199
Weeds, grass, or brush in crops and pasture	864	144 270	804	143 652	(NA)	104 763
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	45	2 401	33	2 365	13	647
Insect control on livestock and poultry	354	(X)	330	(X)	98	(X)
Sanitation and rodent and bird control	259	(X)	235	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 755	1 735	1 476	1 449
$1,000	69 494	45 859	66 866	43 367
Average per farm—dollars	39 597	26 432	45 302	29 929
Farms by value group:				
$1 to $4,999	145	212	85	128
$5,000 to $9,999	334	332	163	190
$10,000 to $19,999	313	346	289	308

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	232	272	226	262
$30,000 to $49,999	251	313	245	301
$50,000 to $69,999	169	155	157	155
$70,000 to $99,999	121		121	
$100,000 to $199,999	156	105	156	105
$200,000 or more	34		34	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 448	1 895	876	1 063	736	832	1 517	2 018	1 148
Motortrucks including pickups	1 493	2 376	750	886	1 082	1 490	1 470	2 137	714
Wheel tractors	1 654	4 438	478	689	1 576	3 749	1 592	4 143	645
Grain and bean combines, self-propelled only	920	1 014	304	313	631	701	818	894	221
Corn heads for combines	665	697	258	264	412	433	577	588	189
Other cornpickers and picker-shellers	419	451	16	16	407	435	508	518	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	421	439	172	172	255	267	360	373	109
Pickup balers	644	652	112	116	532	536	675	683	113
Field forage harvesters, shear bar or flywheel type	162	169	35	35	128	134	180	188	50

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	593	152	(X)	541	(X)	569	512
Workers	2 461	(X)	523	(X)	1 938	2 323	3 074
Farms with—							
1 worker	247	73	73	256	256	241	137
2 workers	83	43	86	69	138	83	81
3 or 4 workers	140	19	69	100	332	140	110
5 to 9 workers	78	7	39	73	442	66	120
10 workers or more	45	10	256	43	770	39	64

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	1 134	(X)	1 246	(X)	960	(X)	1 060	(X)
Any cattle, hogs, or sheep	1 035	(X)	1 177	(X)	893	(X)	1 015	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 067	19 196	1 173	15 775	917	19 015	1 020	15 621
Any cattle, hogs, or sheep $1,000	1 001	12 852	1 138	(NA)	875	12 699	997	10 062
CATTLE AND CALVES								
Inventory:								
Cattle and calves	889	29 034	1 026	34 531	764	27 750	886	32 786
Cows and heifers that had calved	670	11 783	804	14 390	577	11 242	696	13 473
Beef cows	552	6 640	626	8 366	466	6 116	526	7 470
Milk cows	146	5 143	224	6 024	136	5 126	214	6 003
Heifers and heifer calves	643	8 366	(NA)	(NA)	550	7 998	536	8 240
Steers, steer calves, bulls and bull calves	757	8 885	(NA)	(NA)	663	8 510	693	11 073
Sales:								
Cattle and calves	849	15 793	947	15 907	747	15 356	834	15 335
$1,000	(X)	5 577	(X)	(NA)	(X)	5 456	(X)	4 206
Calves	366	3 992	(NA)	(NA)	316	3 822	310	3 482
$1,000	(X)	697	(X)	(NA)	(X)	666	(X)	293
Cattle	744	11 801	(NA)	(NA)	658	11 534	739	11 853
$1,000	(X)	4 880	(X)	(NA)	(X)	4 790	(X)	3 913
Fattened cattle	430	7 795	(NA)	(NA)	388	7 677	372	6 790
$1,000	(X)	3 440	(X)	(NA)	(X)	3 401	(X)	2 272
Dairy products $1,000	121	5 451	(NA)	(NA)	120	(D)	172	4 783
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	385	51 654	489	48 380	350	50 943	451	47 868
Used or to be used for breeding	293	6 215	(NA)	(NA)	266	6 111	338	5 952
Other hogs and pigs	361	45 439	(NA)	(NA)	328	44 832	427	41 916
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	304	8 877	397	9 537	274	8 770	373	9 400
Dec. 1 of preceding year and May 31	263	4 398	364	4 983	242	4 344	344	4 921
June 1 and Nov. 30	270	4 479	338	4 554	248	4 426	321	4 479
Sheep and lambs	69	1 351	76	1 569	59	1 225	59	1 167
Ewes 1 year old or older	64	931	(NA)	(NA)	54	832	58	942
Goats	4	14	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	207	882	196	796	148	589	124	549
Sales:								
Hogs and pigs	392	73 068	514	78 608	359	72 501	483	77 803
$1,000	(X)	7 174	(X)	(NA)	(X)	7 145	(X)	5 831
Feeder pigs	82	9 897	96	6 809	69	9 580	79	6 270
$1,000	(X)	450	(X)	(NA)	(X)	441	(X)	150
Sheep and lambs	69	1 569	75	1 109	60	1 522	59	957
Sheep and lambs shorn	63	1 137	(NA)	(NA)	53	1 071	54	948
Pounds of wool	(X)	10 109	(X)	(NA)	(X)	9 561	(X)	7 024
Sheep, lambs, and wool $1,000	71	101	(NA)	(NA)	61	98	63	25
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	58	180	31	130	40	119	19	96
$1,000	(X)	234	(X)	(NA)	(X)	218	(X)	120
POULTRY								
Inventory:								
Any poultry	206	(X)	265	(X)	153	(X)	221	(X)
Chickens 3 months old or older	184	50 031	258	79 066	142	48 106	216	77 188
Hens and pullets of laying age	184	49 940	254	72 844	142	48 041	214	71 227
Pullets 3 months old or older	8	91	(NA)	(NA)	4	65	8	5 873
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	15	523	22	1 805	8	246	19	1 605
Turkeys	8	24	(NA)	(NA)	5	9	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	51	(X)	(NA)	(X)	28	(X)	7	(X)
Sales:								
Any poultry	62	(X)	81	(X)	49	(X)	76	(X)
Chickens 3 months old or older	38	34 010	73	41 242	33	33 726	68	40 943
Hens and pullets of laying age	38	34 010	72	(D)	33	33 726	67	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	8	673	7	490	7	(D)	7	490
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	5	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	107	650	154	652	89	641	141	649

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	1 033	72 422	(X)	4	284	975	72 014	(X)	4	284
	1974	1 211	71 699	(X)	(NA)	(NA)	1 137	71 058	(X)	3	66
For grain or seed (bushels)	1978	1 018	69 272	6 430 699	4	284	962	(D)	6 406 250	4	284
	1974	1 179	67 141	5 204 688	(NA)	(NA)	1 108	66 523	5 177 169	3	66
For silage or green chop (tons, green)	1978	185	3 150	43 603	–	–	183	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	251	4 206	53 377	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	329	(X)	–	–
Sorghums for all purposes	1978	35	1 550	(X)	–	–	34	(D)	(X)	–	–
	1974	68	2 598	(X)	(NA)	(NA)	65	2 558	(X)	–	–
For grain or seed (bushels)	1978	23	1 445	125 644	–	–	22	(D)	(D)	–	–
	1974	44	2 121	91 727	(NA)	(NA)	42	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	12	105	1 526	–	–	12	105	1 526	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	(D)	3 030	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Wheat for grain (bushels)	1978	956	39 601	1 516 823	–	–	923	39 197	1 504 714	–	–
	1974	1 350	59 222	2 020 709	(NA)	(NA)	1 265	58 356	2 000 808	1	(D)
Oats for grain (bushels)	1978	24	237	12 497	–	–	24	237	12 497	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	176	7 040	–	–
Barley for grain (bushels)	1978	7	47	2 325	–	–	7	47	2 325	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	30	950	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	479	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 265	135 664	3 874 496	4	212	1 188	134 735	3 856 175	3	(D)
	1974	1 341	98 793	2 615 103	(NA)	(NA)	1 258	97 813	2 598 720	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	3	786	1	(D)	6	(D)	(D)	1	(D)
	1974	11	12	1 533	(NA)	(NA)	9	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	9	836	(NA)	(NA)	5	9	836	–	–
Hay crops (tons, dry) (see text)	1978	796	17 760	52 004	2	(D)	700	16 859	49 746	–	–
	1974	957	20 304	48 349	(NA)	(NA)	855	19 295	46 628	1	(D)
Alfalfa hay (tons, dry)	1978	563	9 664	35 002	2	(D)	492	9 048	33 201	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	449	7 529	21 918	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	344	5 822	11 688	–	–	318	5 596	11 306	–	–
Field seed crops	1978	30	497	(X)	–	–	29	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	91	1 323	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	30	497	51 551	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 303	88 579	–	–
All vegetables harvested for sale (see text)	1978	46	1 413	(X)	16	653	39	1 406	(X)	16	653
	1974	52	1 776	(X)	(NA)	(NA)	41	1 756	(X)	15	848
Sweet corn	1978	20	574	(X)	7	225	19	(D)	(X)	7	225
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	738	(X)	10	364
Tomatoes	1978	9	18	(X)	3	(D)	6	16	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	76	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	34	128	(X)	1	(D)	16	60	(X)	–	–
	1974	25	68	(X)	(NA)	(NA)	7	33	(X)	–	–
Apples (pounds)	1978	26	69	72 193	(NA)	(NA)	12	37	63 013	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	(NA)	(NA)	(NA)
Peaches (pounds)	1978	21	32	56 159	(NA)	(NA)	10	18	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	2	1 306	(NA)	(NA)	6	1	1 243	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	15	30	(X)	1	(D)	12	30	(X)	1	(D)
	1974	7	34	(X)	(NA)	(NA)	6	(D)	(X)	1	(D)
Strawberries (pounds)	1978	14	30	86 608	1	(D)	12	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	31	64 549	1	(D)
Nursery and greenhouse products	1978	32	427	(X)	4	223	25	420	(X)	4	223
Other crops	1978	3	11	(X)	(NA)	(NA)	3	11	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 268	278 907	1 403	278 677	1 035	268 603	1 056	260 158
Average size of farm	(X)	220	(X)	199	(X)	260	(X)	246
Approximate land area	(X)	370 560	(X)	370 560	(X)	370 560	(X)	370 560
Proportion in farms, percent	(X)	75.3	(X)	75.2	(X)	72.5	(X)	70.2
Value of land and buildings:[1]								
Average per farm, dollars	230 974	(X)	87 350	(X)	267 289	(X)	106 713	(X)
Average per acre, dollars	(X)	1 012	(X)	440	(X)	1 010	(X)	433
Land in farms according to use:								
Total cropland	1 212	222 591	1 353	213 898	997	217 079	1 034	204 581
Harvested cropland	1 157	190 761	1 285	177 763	967	187 750	1 024	173 461
By acres harvested:								
1 to 9 acres	76	459	82	(NA)	19	104	23	(NA)
10 to 19 acres	126	1 730	154	(NA)	49	717	32	(NA)
20 to 29 acres	97	2 267	109	(NA)	65	1 539	67	(NA)
30 to 49 acres	132	4 935	180	(NA)	111	4 195	144	(NA)
50 to 99 acres	193	13 533	228	(NA)	190	13 358	226	(NA)
100 to 199 acres	185	26 403	211	(NA)	185	26 403	211	(NA)
200 to 499 acres	262	78 775	270	(NA)	262	78 775	270	(NA)
500 to 999 acres	77	52 247	48	(NA)	77	52 247	48	(NA)
1,000 acres or more	9	10 412	3	(NA)	9	10 412	3	(NA)
Cropland used only for pasture	457	19 518	541	23 157	382	17 870	383	19 224
Other cropland	397	12 312	418	12 978	348	11 459	344	11 896
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	3 629	(NA)	(NA)	112	3 489	101	2 472
Cropland on which all crops failed	44	1 146	(NA)	(NA)	33	1 027	90	2 808
Cropland in cultivated summer fallow	61	1 698	(NA)	(NA)	55	1 600	38	1 104
Cropland idle	235	5 839	(NA)	(NA)	209	5 343	173	5 512
Total woodland	675	32 521	673	31 146	565	29 643	525	27 019
Woodland pastured	261	7 538	(NA)	(NA)	220	6 831	190	6 874
Woodland not pastured	524	24 983	(NA)	(NA)	443	22 812	422	20 145
Other land	928	23 795	1 054	33 633	766	21 881	790	28 558
Pastureland and rangeland, other than cropland and woodland pastured	239	7 593	(NA)	(NA)	198	7 032	258	13 764
Land in house lots, ponds, roads, wasteland, etc	892	16 202	(NA)	(NA)	737	14 849	723	14 794
Pastureland, all types	701	34 649	(NA)	(NA)	581	31 733	(NA)	39 862
Irrigated land	4	82	3	17	2	(D)	3	17
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	3	17
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	264	5 098	(X)	(X)	259	5 068	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 268	32 352	1 403	23 614	1 035	32 041	1 056	23 230
Average per farm, dollars	(X)	25 515	(X)	16 831	(X)	30 957	(X)	21 998
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	10 456	28	(NA)	67	10 456	28	(NA)
$40,000 to $99,999	173	10 780	124	(NA)	173	10 780	124	(NA)
$20,000 to $39,999	205	5 850	211	(NA)	205	5 850	211	(NA)
$10,000 to $19,999	212	2 990	232	(NA)	212	2 990	232	(NA)
$5,000 to $9,999	169	1 200	217	(NA)	169	1 200	217	(NA)
$2,500 to $4,999	209	765	192	(NA)	209	765	192	(NA)
Less than $2,500 (see text)	233	312	399	(NA)	(X)	(X)	52	(NA)
$2,000 to $2,499	41	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	60	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	60	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	72	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 086	23 324	1 201	17 319	929	23 123	(NA)	17 086
Grains	1 046	22 545	(NA)	(NA)	905	22 364	972	16 365
Commodity Credit Corporation loans	77	246	(NA)	(NA)	76	(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	140	432	(NA)	(NA)	128	423	209	294
Vegetables, sweet corn, and melons	10	14	(NA)	(NA)	5	(D)	5	9
Fruits, nuts, and berries	28	308	(NA)	(NA)	21	302	16	299
Nursery and greenhouse products	5	25	7	118	3	(D)	7	118
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	691	9 029	765	6 235	591	8 917	607	6 083
Poultry and poultry products	26	(D)	52	200	15	(D)	40	196
Dairy products	26	809	(NA)	(NA)	26	809	38	769
Cattle and calves	555	3 849	(NA)	(NA)	476	3 765	503	2 230
Hogs and pigs	242	4 044	(NA)	(NA)	226	4 030	267	2 823
Sheep, lambs, and wool	29	33	(NA)	(NA)	28	(D)	43	44
Other livestock and livestock products (see text)	39	(D)	(NA)	(NA)	31	102	14	22

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 268	1 403	278 907	1 157	273 725	190 761	4	245	146	82
Farms with—										
1 to 9 acres	31	55	102	9	45	33	–	–	–	–
10 to 49 acres	281	277	8 058	221	6 495	3 922	3	85	40	17
50 to 69 acres	91	105	5 299	85	4 920	2 730	–	–	–	–
70 to 99 acres	150	160	12 249	140	11 466	5 888	–	–	–	–
100 to 139 acres	109	170	12 661	103	11 953	8 093	–	–	–	–
140 to 179 acres	87	85	13 677	83	13 077	7 373	1	(D)	(D)	(D)
180 to 219 acres	86	104	16 989	86	16 989	11 239	–	–	–	–
220 to 259 acres	54	61	12 873	54	12 873	8 741	–	–	–	–
260 to 499 acres	237	262	85 774	234	84 682	59 314	–	–	–	–
500 to 999 acres	115	108	77 565	115	77 565	58 348	–	–	–	–
1,000 to 1,999 acres	27	16	33 660	27	33 660	25 080	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 268	278 907	1 403	278 677	1 035	268 603	1 056	260 158
Harvested cropland	1 157	190 761	1 285	177 763	967	187 750	1 024	173 461
Tenure of operator:								
Full owners	632	70 401	807	86 280	448	62 795	496	70 041
Harvested cropland	537	39 007	(NA)	44 915	392	36 956	(NA)	41 148
Part owners	537	190 600	515	172 744	506	188 583	496	171 243
Harvested cropland	528	137 815	(NA)	119 423	501	137 223	(NA)	119 096
Tenants	99	17 906	81	19 653	81	17 225	64	18 874
Harvested cropland	92	13 939	(NA)	13 425	74	13 571	(NA)	13 217
Type of organization:								
Individual or family	1 147	246 086	(NA)	(NA)	930	236 380	1 000	241 303
Partnership	111	28 840	(NA)	(NA)	97	(D)	52	18 168
Corporation	6	3 783	(NA)	(NA)	6	3 783	3	(D)
Other—cooperative, estate or trust, institutional, etc.	4	198	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	629	788	584	709
Other	639	611	451	343
Operators by age group:				
Under 25 years	40	40	32	35
25 to 34 years	164	145	132	112
35 to 44 years	270	239	213	178
45 to 54 years	280	273	240	200
55 to 64 years	280	371	240	265
65 years and over	234	331	178	262
Average age	50.2	53.0	50.2	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	947	901	793	717
Not on farm operated	169	199	130	137
Not reported	152	299	112	198
Operators reporting days of work off farm:				
None	470	444	417	385
1 to 49 days	118	83	104	61
50 to 99 days	50	44	42	33
100 to 149 days	49	40	45	29
150 to 199 days	65	65	51	42
200 days or more	470	447	337	258

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	429	1 921	422	982	387	1 902	278	922
Feed for livestock and poultry	715	2 399	720	2 250	616	2 351	509	2 145
Commercially mixed formula feeds	196	840	528	1 395	184	834	398	1 353
Animal health costs	528	169	(NA)	(NA)	459	162	336	73
Seeds, bulbs, plants, and trees	911	1 630	923	824	816	1 615	794	810
Commercial fertilizer	1 020	4 110	1 027	2 775	889	4 052	839	2 715
Other agricultural chemicals including lime	1 001	1 764	678	743	880	1 746	608	734
Hired farm labor	405	1 359	340	457	365	1 349	297	447
Contract labor	26	7	13	7	26	7	13	7
Customwork, machine hire, and rental of machinery and equipment	652	701	641	330	560	681	539	310
Energy and petroleum products	1 268	2 405	(NA)	(NA)	1 051	2 359	(NA)	(NA)
Petroleum products	1 268	2 012	1 344	1 368	1 051	1 971	1 020	1 315
Gasoline	1 242	1 147	(NA)	(NA)	1 025	1 112	1 003	890
Diesel fuel	573	559	(NA)	(NA)	562	558	395	247
LP gas, butane, and propane	171	124	(NA)	(NA)	165	123	189	78
Fuel oil	76	28	(NA)	(NA)	76	28		
Natural gas	33	20	(NA)	(NA)	27	20	1 014	100
Kerosene, motor oil, and grease	1 268	134	(NA)	(NA)	1 051	130		
Electricity	828	390	(NA)	(NA)	754	385	(NA)	(NA)
Other—coal, wood, coke, etc.	16	3	(NA)	(NA)	16	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	816	122 242	715	120 701	839	103 620
Cropland fertilized, except pasture	795	120 450	706	119 149	(NA)	101 520
Pasture and rangeland fertilized	104	1 792	92	1 552	(NA)	2 100
Lime	281	13 174	263	12 982	204	8 097
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	165	17 858	153	17 690	(NA)	14 195
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	62	3 142	51	3 044	8	671
Weeds, grass, or brush in crops and pasture	664	117 665	597	116 747	(NA)	69 061
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	627	6	567	2	(D)
Insect control on livestock and poultry	240	(X)	215	(X)	42	(X)
Sanitation and rodent and bird control	142	(X)	124	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 268	1 283	1 051	947
$1,000	45 065	24 998	43 225	22 180
Average per farm—dollars	35 540	19 484	41 127	23 421
Farms by value group:				
$1 to $4,999	141	241	100	151
$5,000 to $9,999	277	317	152	149
$10,000 to $19,999	207	264	174	206

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	157	160	151	148
$30,000 to $49,999	191	209	179	201
$50,000 to $69,999	108	50	108	50
$70,000 to $99,999	70	42	70	42
$100,000 to $199,999	81		81	
$200,000 or more	36		36	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 057	1 338	637	737	499	601	1 114	1 373	728
Motortrucks including pickups	1 122	1 696	663	769	706	927	1 054	1 402	485
Wheel tractors	1 153	2 660	340	484	1 025	2 176	1 145	2 309	341
Grain and bean combines, self-propelled only	637	714	161	167	494	547	481	504	118
Corn heads for combines	441	470	146	147	300	323	346	350	97
Other cornpickers and picker-shellers	163	168	–	–	163	168	217	232	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	143	190	52	53	91	137	124	126	23
Pickup balers	273	298	86	86	197	212	263	278	45
Field forage harvesters, shear bar or flywheel type	121	124	22	22	100	102	81	83	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	405	88	(X)	362	(X)	365	297
Workers	1 365	(X)	168	(X)	1 197	1 282	1 750
Farms with—							
1 worker	207	51	51	213	213	188	100
2 workers	101	12	24	77	154	96	42
3 or 4 workers	72	25	93	48	164	56	66
5 to 9 workers	15	–	–	14	96	15	40
10 workers or more	10	–	–	10	570	10	49

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	739	(X)	832	(X)	617	(X)	644	(X)
Any cattle, hogs, or sheep	683	(X)	773	(X)	577	(X)	606	(X)
Sales:								
Any livestock or poultry and their products $1,000	691	9 029	765	6 235	591	8 917	607	6 083
Any cattle, hogs, or sheep $1,000	659	7 927	754	(NA)	569	7 827	604	5 097
CATTLE AND CALVES								
Inventory:								
Cattle and calves	595	18 418	684	22 490	495	17 352	528	20 606
Cows and heifers that had calved	521	8 333	599	10 864	438	7 824	475	9 735
Beef cows	481	7 308	555	9 486	403	6 811	436	8 398
Milk cows	70	1 025	100	1 378	60	1 013	75	1 337
Heifers and heifer calves	470	4 834	(NA)	(NA)	392	4 538	369	4 697
Steers, steer calves, bulls and bull calves	502	5 251	(NA)	(NA)	429	4 990	430	6 174
Sales:								
Cattle and calves	555	11 337	619	9 593	476	10 986	503	8 982
$1,000	(X)	3 849	(X)	(NA)	(X)	3 765	(X)	2 230
Calves	292	3 505	(NA)	(NA)	247	3 321	201	2 263
$1,000	(X)	815	(X)	(NA)	(X)	780	(X)	270
Cattle	441	7 832	(NA)	(NA)	387	7 665	421	6 719
$1,000	(X)	3 034	(X)	(NA)	(X)	2 986	(X)	1 959
Fattened cattle	179	3 842	(NA)	(NA)	166	3 810	181	3 528
$1,000	(X)	1 648	(X)	(NA)	(X)	1 638	(X)	1 128
Dairy products $1,000	26	809	(NA)	(NA)	26	809	38	769
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	236	29 162	267	24 095	217	28 931	233	23 617
Used or to be used for breeding	192	4 594	(NA)	(NA)	179	4 520	166	3 130
Other hogs and pigs	213	24 568	(NA)	(NA)	195	24 411	219	20 487
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	5 730	239	4 335	188	5 682	204	4 218
Dec. 1 of preceding year and May 31	163	2 689	202	2 278	151	2 663	180	2 213
June 1 and Nov. 30	164	3 041	191	2 057	158	3 019	164	2 005
Sheep and lambs	27	1 024	49	1 997	26	(D)	42	1 740
Ewes 1 year old or older	27	820	(NA)	(NA)	26	(D)	41	1 281
Goats	9	35	(NA)	(NA)	6	25	4	10
Horses and ponies	133	636	150	907	96	524	105	739
Sales:								
Hogs and pigs	242	49 699	304	42 360	226	49 362	267	41 589
$1,000	(X)	4 044	(X)	(NA)	(X)	4 030	(X)	2 823
Feeder pigs	92	16 646	109	10 046	79	16 362	93	9 626
$1,000	(X)	706	(X)	(NA)	(X)	696	(X)	202
Sheep and lambs	27	740	49	1 586	26	(D)	43	1 470
Sheep and lambs shorn	28	935	(NA)	(NA)	27	(D)	38	1 375
Pounds of wool	(X)	8 388	(X)	(NA)	(X)	(D)	(X)	9 518
Sheep, lambs, and wool $1,000	29	33	(NA)	(NA)	28	(D)	43	44
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	35	260	21	37	27	242	13	25
$1,000	(X)	97	(X)	(NA)	(X)	90	(X)	15
POULTRY								
Inventory:								
Any poultry	96	(X)	130	(X)	71	(X)	95	(X)
Chickens 3 months old or older	91	24 939	126	28 901	66	(D)	91	27 371
Hens and pullets of laying age	89	24 792	126	28 672	66	(D)	91	27 273
Pullets 3 months old or older	8	147	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	241	1	(D)	4	52	1	(D)
Turkeys	9	51	(NA)	(NA)	7	(D)	–	–
Turkeys for slaughter	6	15	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	8	36	(NA)	(NA)	6	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	16	(X)	5	(X)
Sales:								
Any poultry	19	(X)	23	(X)	11	(X)	20	(X)
Chickens 3 months old or older	9	12 936	22	16 550	6	(D)	19	16 440
Hens and pullets of laying age	8	(D)	22	16 545	6	(D)	19	16 440
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	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	26	(D)	52	200	15	(D)	40	196

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	575	40 815	(X)	–	–	540	40 536	(X)	–	–
	1974	648	33 544	(X)	(NA)	(NA)	600	33 137	(X)	2	(D)
For grain or seed (bushels)	1978	564	38 996	2 930 068	–	–	533	38 757	2 914 594	–	–
	1974	627	31 313	1 830 330	(NA)	(NA)	581	30 922	1 817 865	2	(D)
For silage or green chop (tons, green)	1978	85	1 819	23 142	–	–	80	1 779	22 872	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 954	19 652	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	261	(X)	–	–
Sorghums for all purposes	1978	36	1 989	(X)	–	–	34	(D)	(X)	–	–
	1974	44	1 561	(X)	(NA)	(NA)	44	1 561	(X)	–	–
For grain or seed (bushels)	1978	33	(D)	135 950	–	–	31	(D)	(D)	–	–
	1974	33	1 418	45 460	(NA)	(NA)	33	1 418	45 460	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	108	1 269	–	–
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	35	(X)	–	–
Wheat for grain (bushels)	1978	580	24 937	868 514	–	–	553	24 645	860 911	–	–
	1974	916	44 060	1 179 842	(NA)	(NA)	797	42 419	1 147 079	–	–
Oats for grain (bushels)	1978	11	88	4 865	–	–	11	88	4 865	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	283	9 492	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	986	114 962	2 732 882	2	(D)	865	113 167	2 703 618	1	(D)
	1974	997	86 558	1 669 650	(NA)	(NA)	905	85 551	1 655 022	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	3	222	(NA)	(NA)	5	3	222	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	460	12 719	26 694	–	–	410	12 065	25 791	–	–
	1974	605	15 421	28 469	(NA)	(NA)	501	14 104	26 505	–	–
Alfalfa hay (tons, dry)	1978	112	2 179	7 420	–	–	102	2 108	7 270	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	1 465	3 234	–	–
Other tame dry hay (tons, dry) (see text)	1978	353	8 983	16 088	–	–	312	8 491	15 490	–	–
Field seed crops	1978	8	174	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 042	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	124	13 510	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	860	75 376	–	–
All vegetables harvested for sale (see text)	1978	10	29	(X)	–	–	5	18	(X)	–	–
	1974	17	49	(X)	(NA)	(NA)	6	16	(X)	1	(D)
Sweet corn	1978	4	9	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	9	(X)	–	–
Tomatoes	1978	9	7	(X)	–	–	4	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	25	296	(X)	–	–	18	267	(X)	–	–
	1974	22	350	(X)	(NA)	(NA)	20	(D)	(X)	–	–
Apples (pounds)	1978	12	159	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	254	2 229 897	(NA)	(NA)
Peaches (pounds)	1978	21	132	413 026	(NA)	(NA)	14	105	392 800	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	91	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	12	17	(X)	–	–	10	(D)	(X)	–	–
	1974	21	43	(X)	(NA)	(NA)	11	41	(X)	–	–
Strawberries (pounds)	1978	11	12	34 965	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	26	41 699	–	–
Nursery and greenhouse products	1978	5	14	(X)	1	(D)	3	(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	667	212 278	722	213 359	624	209 895	688	211 395
Average size of farm	(X)	318	(X)	296	(X)	336	(X)	307
Approximate land area	(X)	250 240	(X)	250 240	(X)	250 240	(X)	250 240
Proportion in farms — percent	(X)	84.8	(X)	85.3	(X)	83.9	(X)	84.5
Value of land and buildings:[1]								
Average per farm — dollars	654 248	(X)	281 414	(X)	700 426	(X)	292 650	(X)
Average per acre — dollars	(X)	2 050	(X)	952	(X)	2 066	(X)	952
Land in farms according to use:								
Total cropland	638	180 386	704	178 948	605	179 731	676	177 924
Harvested cropland	632	169 041	694	165 451	600	168 536	672	165 086
By acres harvested:								
1 to 9 acres	18	116	16	(NA)	9	54	7	(NA)
10 to 19 acres	27	355	8	(NA)	11	149	4	(NA)
20 to 29 acres	10	218	12	(NA)	6	128	8	(NA)
30 to 49 acres	26	1 021	28	(NA)	24	(D)	23	(NA)
50 to 99 acres	70	5 148	82	(NA)	69	(D)	82	(NA)
100 to 199 acres	158	23 778	193	(NA)	158	23 778	193	(NA)
200 to 499 acres	242	77 309	289	(NA)	242	77 309	289	(NA)
500 to 999 acres	66	41 179	61	(NA)	66	41 179	61	(NA)
1,000 acres or more	15	19 917	5	(NA)	15	19 917	5	(NA)
Cropland used only for pasture	151	6 637	232	9 045	146	6 576	221	8 636
Other cropland	148	4 708	123	4 452	138	4 619	120	4 202
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	1 685	(NA)	(NA)	53	1 649	23	536
Cropland on which all crops failed	12	269	(NA)	(NA)	12	269	45	1 586
Cropland in cultivated summer fallow	8	339	(NA)	(NA)	4	(D)	6	314
Cropland idle	78	2 415	(NA)	(NA)	77	(D)	55	1 766
Total woodland	194	17 290	212	18 012	168	15 996	197	17 647
Woodland pastured	119	10 435	(NA)	(NA)	105	9 731	134	10 393
Woodland not pastured	113	6 855	(NA)	(NA)	99	6 265	112	7 254
Other land	448	14 602	501	16 399	417	14 168	476	15 824
Pastureland and rangeland, other than cropland and woodland pastured	100	5 801	(NA)	(NA)	90	5 553	93	6 737
Land in house lots, ponds, roads, wasteland, etc	431	8 801	(NA)	(NA)	405	8 615	460	9 087
Pastureland, all types	296	22 873	(NA)	(NA)	272	21 860	(NA)	25 766
Irrigated land	4	57	–	–	3	(D)	–	–
Harvested cropland irrigated	4	57	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	115	3 027	(X)	(X)	112	3 012	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	667	40 603	722	33 966	624	40 541	688	33 921
Average per farm — dollars	(X)	60 874	(X)	47 044	(X)	64 970	(X)	49 304
Farms by value of agricultural products sold:[1]								
$100,000 or more	118	21 318	75	(NA)	118	21 318	75	(NA)
$40,000 to $99,999	200	13 258	240	(NA)	200	13 258	240	(NA)
$20,000 to $39,999	155	4 457	173	(NA)	155	4 457	173	(NA)
$10,000 to $19,999	71	1 065	95	(NA)	71	1 065	95	(NA)
$5,000 to $9,999	42	316	76	(NA)	42	316	76	(NA)
$2,500 to $4,999	38	126	28	(NA)	38	126	28	(NA)
Less than $2,500 (see text)	43	61	35	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	609	30 792	669	25 182	583	30 758	(NA)	(D)
Grains	596	30 249	(NA)	(NA)	573	30 218	638	24 700
Commodity Credit Corporation loans	55	976	(NA)	(NA)	55	976	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	56	122	(NA)	(NA)	53	120	91	215
Vegetables, sweet corn, and melons	6	55	(NA)	(NA)	5	(D)	11	84
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	8	(D)	5	164
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	352	9 811	430	8 783	330	9 783	408	(D)
Poultry and poultry products	31	92	67	100	29	(D)	61	100
Dairy products	10	286	(NA)	(NA)	9	(D)	20	224
Cattle and calves	257	4 944	(NA)	(NA)	242	4 925	305	3 886
Hogs and pigs	134	4 356	(NA)	(NA)	131	4 355	213	4 486
Sheep, lambs, and wool	40	77	(NA)	(NA)	35	74	71	50
Other livestock and livestock products (see text)	22	55	(NA)	(NA)	19	51	6	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	667	722	212 278	632	211 140	169 041	4	155	116	57
Farms with—										
1 to 9 acres	19	17	30	3	14	7	–	–	–	–
10 to 49 acres	52	29	1 376	39	1 065	650	3	(D)	(D)	(D)
50 to 69 acres	17	14	981	17	981	573	–	–	–	–
70 to 99 acres	51	61	4 193	48	3 949	3 028	1	(D)	(D)	(D)
100 to 139 acres	31	42	3 572	31	3 572	2 434	–	–	–	–
140 to 179 acres	82	92	13 045	81	12 878	10 160	–	–	–	–
180 to 219 acres	51	48	10 233	49	9 833	8 226	–	–	–	–
220 to 259 acres	56	84	13 302	56	13 302	11 351	–	–	–	–
260 to 499 acres	181	233	65 700	181	65 700	54 532	–	–	–	–
500 to 999 acres	105	93	69 247	105	69 247	53 215	–	–	–	–
1,000 to 1,999 acres	19	9	23 448	19	23 448	18 863	–	–	–	–
2,000 acres or more	3	–	7 151	3	7 151	6 002	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	667	212 278	722	213 359	624	209 895	688	211 395
Harvested cropland	632	169 041	694	165 451	600	168 536	672	165 086
Tenure of operator:								
Full owners	197	27 336	256	45 489	167	26 213	232	44 115
Harvested cropland	167	18 973	(NA)	29 883	145	18 681	(NA)	29 601
Part owners	229	112 702	228	98 368	225	112 440	226	(D)
Harvested cropland	229	88 326	(NA)	76 788	225	88 264	(NA)	76 749
Tenants	241	72 240	238	69 502	232	71 242	230	(D)
Harvested cropland	236	61 742	(NA)	58 780	230	61 591	(NA)	58 736
Type of organization:								
Individual or family	573	171 848	(NA)	(NA)	530	169 465	611	178 765
Partnership	85	35 867	(NA)	(NA)	85	35 867	74	31 238
Corporation	4	2 957	(NA)	(NA)	4	2 957	1	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 606	(NA)	(NA)	5	1 606	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	499	594	484	583
Other	168	125	140	102
Operators by age group:				
Under 25 years	27	39	23	35
25 to 34 years	95	71	88	67
35 to 44 years	124	107	119	103
45 to 54 years	165	222	155	213
55 to 64 years	178	195	171	188
65 years and over	78	85	68	79
Average age	48.5	49.8	48.5	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	493	494	468	476
Not on farm operated	125	116	116	109
Not reported	49	109	40	100
Operators reporting days of work off farm:				
None	316	296	310	292
1 to 49 days	113	74	106	74
50 to 99 days	27	39	23	34
100 to 149 days	24	20	24	20
150 to 199 days	22	11	18	8
200 days or more	128	120	106	100

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	210	3 200	246	1 873	200	3 179	233	1 867
Feed for livestock and poultry	364	2 230	372	2 056	336	2 210	347	2 039
Commercially mixed formula feeds	166	961	333	1 377	156	957	315	1 372
Animal health costs	274	172	(NA)	(NA)	259	167	285	132
Seeds, bulbs, plants, and trees	590	1 824	664	1 182	574	1 821	649	1 181
Commercial fertilizer	558	4 226	593	3 417	542	4 209	577	3 408
Other agricultural chemicals including lime	599	1 943	511	1 220	578	1 936	503	1 219
Hired farm labor	298	877	284	563	273	869	276	561
Contract labor	13	19	16	28	13	19	14	(D)
Customwork, machine hire, and rental of machinery and equipment	327	733	411	441	314	732	391	437
Energy and petroleum products	662	2 465	(NA)	(NA)	613	2 443	(NA)	(NA)
Petroleum products	662	1 994	702	1 634	613	1 980	676	1 627
Gasoline	587	837	(NA)	(NA)	552	831	661	848
Diesel fuel	452	734	(NA)	(NA)	436	732	424	459
LP gas, butane, and propane	271	256	(NA)	(NA)	261	251	245	198
Fuel oil	81	23	(NA)	(NA)	81	23		
Natural gas	32	16	(NA)	(NA)	28	16	673	123
Kerosene, motor oil, and grease	662	128	(NA)	(NA)	613	127		
Electricity	515	468	(NA)	(NA)	496	460	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	494	114 164	478	113 864	577	95 930
Cropland fertilized, except pasture	490	112 654	478	112 374	(NA)	94 934
Pasture and rangeland fertilized	38	1 510	34	1 490	(NA)	996
Lime	155	13 856	143	13 576	121	9 941
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	314	65 318	306	65 158	(NA)	40 770
Nematodes in crops	52	7 426	52	7 426	–	–
Diseases in crops and orchards	33	3 501	29	3 381	5	1 805
Weeds, grass, or brush in crops and pasture	411	117 240	406	117 190	(NA)	101 186
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	195	6	195	6	54
Insect control on livestock and poultry	159	(X)	159	(X)	47	(X)
Sanitation and rodent and bird control	88	(X)	88	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	667	709	618	677
$1,000	35 885	25 495	35 557	25 106
Average per farm—dollars	53 800	35 959	57 535	37 084
Farms by value group:				
$1 to $4,999	65	39	42	30
$5,000 to $9,999	67	57	50	45
$10,000 to $19,999	78	117	77	112

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	86	138	78	135
$30,000 to $49,999	94	199	94	197
$50,000 to $69,999	87	84	87	83
$70,000 to $99,999	57	75	57	75
$100,000 to $199,999	102		102	
$200,000 or more	31		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	551	759	392	479	209	280	663	928	632
Motortrucks including pickups	568	820	345	388	313	432	602	889	379
Wheel tractors	598	1 828	277	411	538	1 417	667	2 080	446
Grain and bean combines, self-propelled only	385	424	153	162	246	262	405	440	184
Corn heads for combines	388	423	185	201	210	222	394	411	184
Other cornpickers and picker-shellers	217	217	63	63	154	154	301	307	81
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	131	136	50	50	85	86	103	112	29
Pickup balers	177	185	30	30	148	155	183	189	16
Field forage harvesters, shear bar or flywheel type	62	62	23	23	39	39	46	48	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	298	81	(X)	260	(X)	273	276
Workers	1 544	(X)	152	(X)	1 392	1 507	1 149
Farms with—							
1 worker	104	57	57	79	79	87	97
2 workers	36	11	22	36	72	32	51
3 or 4 workers	57	6	19	53	186	53	35
5 to 9 workers	58	6	(D)	49	312	58	65
10 workers or more	43	1	(D)	43	743	43	28

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	367	(X)	429	(X)	340	(X)	407	(X)
Any cattle, hogs, or sheep	336	(X)	413	(X)	315	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	352	9 811	430	8 783	330	9 783	408	(D)
Any cattle, hogs, or sheep $1,000	338	9 377	419	(NA)	319	9 354	399	8 422
CATTLE AND CALVES								
Inventory:								
Cattle and calves	266	15 622	327	16 863	247	15 299	307	16 569
Cows and heifers that had calved	228	5 719	270	7 020	211	5 559	255	6 923
Beef cows	215	5 406	244	6 552	199	5 252	232	6 475
Milk cows	23	313	47	468	20	307	43	448
Heifers and heifer calves	205	4 026	(NA)	(NA)	189	3 951	183	3 023
Steers, steer calves, bulls and bull calves	239	5 877	(NA)	(NA)	223	5 789	262	6 623
Sales:								
Cattle and calves	257	11 373	319	12 309	242	11 296	305	12 229
$1,000	(X)	4 944	(X)	(NA)	(X)	4 925	(X)	3 886
Calves	110	1 650	(NA)	(NA)	104	1 621	122	2 078
$1,000	(X)	362	(X)	(NA)	(X)	356	(X)	307
Cattle	217	9 723	(NA)	(NA)	205	9 675	255	10 151
$1,000	(X)	4 581	(X)	(NA)	(X)	4 570	(X)	3 579
Fattened cattle	142	8 217	(NA)	(NA)	137	8 197	122	7 787
$1,000	(X)	4 052	(X)	(NA)	(X)	4 047	(X)	2 916
Dairy products $1,000	10	286	(NA)	(NA)	9	(D)	20	224
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	127	29 298	193	36 975	124	29 279	188	36 732
Used or to be used for breeding	103	4 547	(NA)	(NA)	103	4 547	161	5 336
Other hogs and pigs	120	24 751	(NA)	(NA)	117	24 732	169	31 396
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	108	6 315	185	7 431	108	6 315	180	7 406
Dec. 1 of preceding year and May 31	101	3 162	168	4 116	101	3 162	163	4 091
June 1 and Nov. 30	92	3 153	131	3 315	92	3 153	131	3 315
Sheep and lambs	39	1 949	74	2 137	34	1 857	68	1 932
Ewes 1 year old or older	38	1 356	(NA)	(NA)	33	1 281	65	1 379
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	58	281	53	242	48	187	50	228
Sales:								
Hogs and pigs	134	42 379	218	57 758	131	42 369	213	57 548
$1,000	(X)	4 356	(X)	(NA)	(X)	4 355	(X)	4 486
Feeder pigs	15	2 191	18	1 412	15	2 191	14	1 204
$1,000	(X)	101	(X)	(NA)	(X)	101	(X)	26
Sheep and lambs	40	1 582	74	1 695	35	1 503	69	1 617
Sheep and lambs shorn	39	1 551	(NA)	(NA)	34	1 461	65	1 452
Pounds of wool	(X)	12 036	(X)	(NA)	(X)	11 454	(X)	10 354
Sheep, lambs, and wool $1,000	40	77	(NA)	(NA)	35	74	71	50
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	44	6	19	14	37	5	(D)
$1,000	(X)	47	(X)	(NA)	(X)	43	(X)	4
POULTRY								
Inventory:								
Any poultry	69	(X)	106	(X)	61	(X)	98	(X)
Chickens 3 months old or older	60	11 200	100	16 382	53	10 989	92	16 022
Hens and pullets of laying age	59	10 752	99	14 936	53	(D)	91	14 651
Pullets 3 months old or older	5	448	(NA)	(NA)	4	(D)	4	540
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	10	455	10	827	10	455	9	(D)
Turkeys	3	15	(NA)	(NA)	3	15	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	12	(X)	19	(X)
Sales:								
Any poultry	21	(X)	45	(X)	20	(X)	44	(X)
Chickens 3 months old or older	13	6 212	38	8 841	12	(D)	37	(D)
Hens and pullets of laying age	12	(D)	35	8 360	12	(D)	35	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	433	3	389	6	433	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	6	(X)
Poultry and poultry products $1,000	31	92	67	100	29	(D)	61	100

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	589	105 567	(X)	1	(D)	572	105 334	(X)	1	(D)
	1974	647	93 932	(X)	(NA)	(NA)	637	93 740	(X)	–	–
For grain or seed (bushels)	1978	588	104 601	10 564 893	1	(D)	571	104 368	10 552 978	1	(D)
	1974	638	91 422	6 696 407	(NA)	(NA)	629	91 233	6 691 747	–	–
For silage or green chop (tons, green)	1978	34	966	12 849	–	–	34	966	12 849	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	2 020	19 024	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	487	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	29	669	24 393	–	–	24	595	23 301	–	–
	1974	76	1 873	61 278	(NA)	(NA)	75	(D)	(D)	–	–
Oats for grain (bushels)	1978	137	2 276	133 252	–	–	134	2 241	132 013	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	229	4 615	225 117	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	497	56 181	1 892 716	1	(D)	489	56 079	1 890 975	–	–
	1974	574	58 791	1 383 385	(NA)	(NA)	568	58 739	1 382 707	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	2	290	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	216	5 462	14 810	–	–	205	5 397	14 687	–	–
	1974	259	6 026	15 479	(NA)	(NA)	252	5 938	15 287	–	–
Alfalfa hay (tons, dry)	1978	185	4 123	12 393	–	–	176	4 075	12 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	3 376	9 344	–	–
Other tame dry hay (tons, dry) (see text)	1978	28	642	1 378	–	–	26	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	42	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	24	500	–	–
All vegetables harvested for sale (see text)	1978	6	174	(X)	–	–	5	(D)	(X)	–	–
	1974	13	652	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Sweet corn	1978	5	153	(X)	–	–	5	153	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	414	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	210	(X)	–	–
Land in orchards	1978	8	178	(X)	2	(D)	8	178	(X)	2	(D)
	1974	12	200	(X)	(NA)	(NA)	8	200	(X)	–	–
Apples (pounds)	1978	8	170	(D)	(NA)	(NA)	8	170	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	193	1 730 050	(NA)	(NA)
Peaches (pounds)	1978	2	(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)	1	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	3	68	(X)	(NA)	(NA)	3	68	(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	707	303 237	740	301 469	661	301 463	696	296 930
Average size of farm	(X)	429	(X)	407	(X)	456	(X)	427
Approximate land area	(X)	346 240	(X)	346 240	(X)	346 240	(X)	346 240
Proportion in farms, percent	(X)	87.6	(X)	87.1	(X)	87.1	(X)	85.8
Value of land and buildings:[1]								
Average per farm, dollars	689 675	(X)	283 103	(X)	725 274	(X)	297 753	(X)
Average per acre, dollars	(X)	1 601	(X)	695	(X)	1 601	(X)	698
Land in farms according to use:								
Total cropland	692	270 482	716	263 276	652	269 382	680	260 546
Harvested cropland	675	246 965	710	229 326	645	246 372	679	228 485
By acres harvested:								
1 to 9 acres	10	57	13	(NA)	3	18	5	(NA)
10 to 19 acres	23	327	18	(NA)	12	172	12	(NA)
20 to 29 acres	17	397	14	(NA)	11	260	9	(NA)
30 to 49 acres	24	904	26	(NA)	21	796	22	(NA)
50 to 99 acres	57	4 236	86	(NA)	54	4 082	78	(NA)
100 to 199 acres	105	16 342	128	(NA)	105	16 342	128	(NA)
200 to 499 acres	261	85 863	284	(NA)	261	85 863	284	(NA)
500 to 999 acres	150	98 642	122	(NA)	150	98 642	122	(NA)
1,000 acres or more	28	40 197	19	(NA)	28	40 197	19	(NA)
Cropland used only for pasture	202	10 306	234	12 176	190	10 075	228	11 951
Other cropland	298	13 211	296	21 774	288	12 935	283	20 110
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	139	5 579	(NA)	(NA)	135	(D)	78	1 968
Cropland on which all crops failed	32	740	(NA)	(NA)	30	(D)	134	10 338
Cropland in cultivated summer fallow	9	350	(NA)	(NA)	9	350	14	578
Cropland idle	159	6 542	(NA)	(NA)	154	6 514	121	7 226
Total woodland	242	16 843	247	18 651	229	16 476	230	17 017
Woodland pastured	84	4 171	(NA)	(NA)	78	4 070	78	4 297
Woodland not pastured	188	12 672	(NA)	(NA)	181	12 406	189	12 720
Other land	498	15 912	531	19 542	468	15 605	508	19 367
Pastureland and rangeland, other than cropland and woodland pastured	68	3 552	(NA)	(NA)	68	3 552	77	3 521
Land in house lots, ponds, roads, wasteland, etc	485	12 360	(NA)	(NA)	455	12 053	496	15 846
Pastureland, all types	269	18 029	(NA)	(NA)	252	17 697	(NA)	19 769
Irrigated land	166	38 748	95	18 760	164	(D)	94	(D)
Harvested cropland irrigated	165	38 643	(NA)	(NA)	163	(D)	94	(D)
Pastureland irrigated	4	52	(NA)	(NA)	4	52	(NA)	25
Other land irrigated	4	53	(NA)	(NA)	4	53	8	463
Land set aside in the federal farm programs in 1978	228	7 446	(X)	(X)	225	7 395	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	707	51 491	740	42 275	661	51 429	696	42 141
Average per farm, dollars	(X)	72 831	(X)	57 128	(X)	77 805	(X)	60 547
Farms by value of agricultural products sold:[1]								
$100,000 or more	154	30 771	109	(NA)	154	30 771	109	(NA)
$40,000 to $99,999	246	15 834	242	(NA)	246	15 834	242	(NA)
$20,000 to $39,999	110	3 308	155	(NA)	110	3 308	155	(NA)
$10,000 to $19,999	73	1 085	106	(NA)	73	1 085	106	(NA)
$5,000 to $9,999	46	319	52	(NA)	46	319	52	(NA)
$2,500 to $4,999	32	112	27	(NA)	32	112	27	(NA)
Less than $2,500 (see text)	46	62	48	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	658	40 149	700	(D)	632	40 113	(NA)	(D)
Grains	650	38 148	(NA)	(NA)	627	38 116	667	34 193
Commodity Credit Corporation loans	67	315	(NA)	(NA)	67	315	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	66	251	(NA)	(NA)	62	247	62	162
Vegetables, sweet corn, and melons	61	1 488	(NA)	(NA)	61	1 488	58	1 037
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	2	(D)	3	(D)	2	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Livestock, poultry, and their products	347	11 342	377	6 389	329	11 316	360	(D)
Poultry and poultry products	30	(D)	44	1 577	27	(D)	44	1 577
Dairy products	7	162	(NA)	(NA)	6	(D)	6	85
Cattle and calves	226	2 199	(NA)	(NA)	215	2 188	240	1 382
Hogs and pigs	168	5 258	(NA)	(NA)	160	5 248	195	3 305
Sheep, lambs, and wool	21	(D)	(NA)	(NA)	18	43	26	12
Other livestock and livestock products (see text)	17	54	(NA)	(NA)	14	54	11	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	707	740	303 237	675	301 788	246 965	166	106 062	87 225	38 748
Farms with –										
1 to 9 acres	18	25	53	2	(D)	(D)	–	–	–	–
10 to 49 acres	68	47	1 906	59	(D)	(D)	4	121	36	34
50 to 69 acres	11	9	586	10	530	354	–	–	–	–
70 to 99 acres	29	48	2 418	28	2 330	2 023	–	–	–	–
100 to 139 acres	30	33	3 604	29	3 495	2 489	3	389	224	116
140 to 179 acres	38	53	6 125	38	6 125	4 950	9	1 451	1 267	877
180 to 219 acres	32	29	6 341	31	6 154	4 863	10	2 002	1 787	1 308
220 to 259 acres	45	47	10 703	44	10 463	8 802	5	1 189	1 008	556
260 to 499 acres	196	215	72 932	194	72 338	58 594	42	15 192	12 032	5 928
500 to 999 acres	189	189	126 225	189	126 225	105 492	67	45 168	36 730	15 808
1,000 to 1,999 acres	46	37	58 302	46	58 302	45 811	21	26 508	21 848	9 091
2,000 acres or more	5	8	14 042	5	14 042	12 293	5	14 042	12 293	5 030

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	707	303 237	740	301 469	661	301 463	696	296 930
Harvested cropland	675	246 965	710	229 326	645	246 372	679	228 485
Tenure of operator:								
Full owners	188	38 121	241	51 864	152	36 895	211	(D)
Harvested cropland	162	26 351	(NA)	35 206	140	25 933	(NA)	35 005
Part owners	300	180 753	254	148 790	294	180 291	252	(D)
Harvested cropland	297	149 832	(NA)	113 578	293	149 743	(NA)	113 512
Tenants	219	84 363	245	100 815	215	84 277	233	98 135
Harvested cropland	216	70 782	(NA)	80 542	212	70 696	(NA)	79 968
Type of organization:								
Individual or family	617	251 413	(NA)	(NA)	574	249 750	634	259 462
Partnership	77	44 954	(NA)	(NA)	74	44 843	56	30 808
Corporation	8	5 940	(NA)	(NA)	8	5 940	4	(D)
Other – cooperative, estate or trust, institutional, etc.	5	930	(NA)	(NA)	5	930	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	580	622	574	599
Other	127	111	87	91
Operators by age group:				
Under 25 years	47	23	40	20
25 to 34 years	94	80	87	74
35 to 44 years	134	153	126	141
45 to 54 years	149	178	137	175
55 to 64 years	200	199	192	187
65 years and over	83	100	79	93
Average age	48.4	49.7	48.7	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	506	498	473	481
Not on farm operated	140	151	129	135
Not reported	61	84	59	74
Operators reporting days of work off farm:				
None	396	338	390	328
1 to 49 days	94	72	91	71
50 to 99 days	16	14	16	12
100 to 149 days	21	12	19	12
150 to 199 days	23	20	18	11
200 days or more	106	95	76	79

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	160	1 266	205	746	156	1 265	197	740
Feed for livestock and poultry	306	2 643	330	2 284	293	2 636	312	2 271
Commercially mixed formula feeds	140	1 600	281	1 153	136	1 596	266	1 146
Animal health costs	267	150	(NA)	(NA)	253	149	271	69
Seeds, bulbs, plants, and trees	629	1 999	663	1 447	619	1 998	654	1 444
Commercial fertilizer	628	5 654	649	4 520	603	5 645	621	4 509
Other agricultural chemicals including lime	602	2 050	471	1 129	587	2 046	465	1 128
Hired farm labor	350	1 668	277	1 272	336	1 655	274	1 229
Contract labor	25	97	13	138	25	97	13	138
Customwork, machine hire, and rental of machinery and equipment	397	566	365	413	378	560	358	411
Energy and petroleum products	697	3 213	(NA)	(NA)	664	3 200	(NA)	(NA)
Petroleum products	697	2 384	719	1 932	664	2 372	683	1 913
Gasoline	659	1 146	(NA)	(NA)	630	1 139	676	1 116
Diesel fuel	441	855	(NA)	(NA)	441	855	382	490
LP gas, butane, and propane	230	213	(NA)	(NA)	221	213	223	189
Fuel oil	65	22	(NA)	(NA)	60	18		
Natural gas	18	8	(NA)	(NA)	18	8	682	118
Kerosene, motor oil, and grease	697	141	(NA)	(NA)	664	140		
Electricity	491	823	(NA)	(NA)	486	822	(NA)	(NA)
Other – coal, wood, coke, etc.	16	5	(NA)	(NA)	16	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	538	157 123	518	156 728	621	135 406
Cropland fertilized, except pasture	538	154 855	518	154 460	(NA)	133 216
Pasture and rangeland fertilized	60	2 268	60	2 268	(NA)	2 190
Lime	128	8 714	123	8 699	113	8 173
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	256	60 958	241	60 583	(NA)	40 170
Nematodes in crops	29	4 874	29	4 874	–	–
Diseases in crops and orchards	27	2 816	27	2 816	10	1 348
Weeds, grass, or brush in crops and pasture	432	150 565	427	150 455	(NA)	105 469
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	5	670
Insect control on livestock and poultry	140	(X)	135	(X)	49	(X)
Sanitation and rodent and bird control	139	(X)	134	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	702	714	669	679
$1,000	48 880	28 452	48 623	28 080
Average per farm—dollars	69 629	39 849	72 680	41 355
Farms by value group:				
$1 to $4,999	30	55	21	39
$5,000 to $9,999	58	53	44	41
$10,000 to $19,999	130	100	120	97
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	40	104	40	102
$30,000 to $49,999	79	195	79	194
$50,000 to $69,999	79	106	79	106
$70,000 to $99,999	104		104	
$100,000 to $199,999	143	101	143	100
$200,000 or more	39		39	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	632	765	441	515	234	250	666	888	630
Motortrucks including pickups	631	1 186	467	618	365	568	664	1 207	529
Wheel tractors	651	1 954	303	448	603	1 506	666	2 045	462
Grain and bean combines, self-propelled only	474	519	211	236	269	283	504	564	222
Corn heads for combines	469	494	228	237	250	257	454	477	217
Other cornpickers and picker-shellers	53	62	10	12	50	50	119	132	22
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	98	33	33	64	65	95	110	23
Pickup balers	125	136	31	31	105	105	166	178	18
Field forage harvesters, shear bar or flywheel type	29	29	2	(D)	27	(D)	28	31	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	350	91	(X)	316	(X)	336	274
Workers	1 363	(X)	191	(X)	1 172	1 325	1 183
Farms with—							
1 worker	136	64	64	135	135	126	106
2 workers	67	16	32	47	94	67	40
3 or 4 workers	78	7	(D)	68	237	78	59
5 to 9 workers	38	1	(D)	40	257	34	50
10 workers or more	31	3	65	26	449	31	19

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	358	(X)	392	(X)	336	(X)	373	(X)
Any cattle, hogs, or sheep	328	(X)	360	(X)	308	(X)	345	(X)
Sales:								
Any livestock or poultry and their products $1,000	347	11 342	377	6 389	329	11 316	360	(D)
Any cattle, hogs, or sheep $1,000	332	(D)	360	(NA)	315	7 479	346	4 699
CATTLE AND CALVES								
Inventory:								
Cattle and calves	228	10 667	264	11 960	214	10 540	252	11 823
Cows and heifers that had calved	200	4 714	236	5 741	192	4 662	229	5 651
Beef cows	195	4 498	226	5 576	189	(D)	219	5 486
Milk cows	17	216	23	165	15	(D)	23	165
Heifers and heifer calves	185	2 574	(NA)	(NA)	175	2 533	182	2 505
Steers, steer calves, bulls and bull calves	208	3 379	(NA)	(NA)	196	3 345	216	3 667
Sales:								
Cattle and calves	226	6 100	250	4 936	215	6 069	240	4 895
$1,000	(X)	2 199	(X)	(NA)	(X)	2 188	(X)	1 382
Calves	86	1 273	(NA)	(NA)	81	1 265	69	836
$1,000	(X)	298	(X)	(NA)	(X)	297	(X)	123
Cattle	194	4 827	(NA)	(NA)	186	4 804	216	4 059
$1,000	(X)	1 900	(X)	(NA)	(X)	1 891	(X)	1 258
Fattened cattle	120	2 962	(NA)	(NA)	115	2 950	120	1 959
$1,000	(X)	1 316	(X)	(NA)	(X)	1 310	(X)	694
Dairy products $1,000	7	162	(NA)	(NA)	6	(D)	6	85
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	166	34 265	184	25 071	157	33 786	177	24 958
Used or to be used for breeding	136	5 779	(NA)	(NA)	127	5 639	143	3 529
Other hogs and pigs	155	28 486	(NA)	(NA)	147	28 147	160	21 429
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	143	7 194	158	5 176	134	7 089	154	5 156
Dec. 1 of preceding year and May 31	129	3 661	139	2 714	123	3 638	137	(D)
June 1 and Nov. 30	120	3 533	135	2 462	112	3 451	132	(D)
Sheep and lambs	21	1 498	26	785	18	1 376	26	785
Ewes 1 year old or older	17	1 261	(NA)	(NA)	15	(D)	26	542
Goats	5	15	(NA)	(NA)	4	(D)	4	8
Horses and ponies	67	347	45	330	60	329	41	301
Sales:								
Hogs and pigs	168	50 617	202	41 464	160	50 464	195	41 332
$1,000	(X)	5 258	(X)	(NA)	(X)	5 248	(X)	3 305
Feeder pigs	28	3 352	18	1 596	25	3 340	17	(D)
$1,000	(X)	168	(X)	(NA)	(X)	167	(X)	37
Sheep and lambs	19	767	26	401	16	709	26	401
Sheep and lambs shorn	16	806	(NA)	(NA)	14	(D)	24	603
Pounds of wool	(X)	4 713	(X)	(NA)	(X)	(D)	(X)	3 998
Sheep, lambs, and wool $1,000	21	(D)	(NA)	(NA)	18	43	26	12
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	32	10	31	7	(D)	8	(D)
$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	62	(X)	72	(X)	53	(X)	69	(X)
Chickens 3 months old or older	55	6 242	67	17 910	46	5 895	64	17 828
Hens and pullets of laying age	55	(D)	65	17 270	46	(D)	62	17 224
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	4	515
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	7	352	5	695	7	352	4	(D)
Turkeys	3	57 745	(NA)	(NA)	3	57 745	3	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	22	(X)	37	(X)	21	(X)	37	(X)
Chickens 3 months old or older	18	7 933	30	8 947	18	7 933	30	8 947
Hens and pullets of laying age	18	7 933	30	8 947	18	7 933	30	8 947
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	210	5	10 355	2	(D)	5	10 355
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products $1,000	30	(D)	44	1 577	27	(D)	44	1 577

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	607	116 338	(X)	145	19 764	596	116 154	(X)	145	19 764
	1974	651	97 770	(X)	(NA)	(NA)	629	97 525	(X)	79	9 998
For grain or seed (bushels)	1978	607	116 131	10 748 751	145	(D)	596	115 947	10 740 131	145	(D)
	1974	650	97 260	7 332 688	(NA)	(NA)	628	97 015	7 323 253	79	9 912
For silage or green chop (tons, green)	1978	5	207	2 390	1	(D)	5	207	2 390	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	370	3 614	3	86
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	140	(X)	–	–
Sorghums for all purposes	1978	5	165	(X)	–	–	5	165	(X)	–	–
	1974	21	611	(X)	(NA)	(NA)	19	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	4	(D)	8 030	–	–	4	(D)	8 030	–	–
	1974	17	529	14 397	(NA)	(NA)	15	(D)	(D)	1	(D)
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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	44	(X)	–	–
Wheat for grain (bushels)	1978	296	16 218	486 788	3	(D)	295	(D)	(D)	3	(D)
	1974	467	28 518	824 275	(NA)	(NA)	454	28 118	817 704	4	252
Oats for grain (bushels)	1978	58	1 403	85 175	–	–	57	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	1 514	81 827	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	52	1 941	35 063	–	–	48	1 820	33 006	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	3 316	59 275	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	609	102 601	3 227 049	121	14 338	594	102 421	3 224 254	120	(D)
	1974	641	88 543	2 014 119	(NA)	(NA)	635	88 487	2 013 069	53	3 413
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	6	541	65 200	(NA)	(NA)	6	541	65 200	5	540
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	–
Hay crops (tons, dry) (see text)	1978	190	5 447	16 134	12	278	184	5 358	16 001	12	278
	1974	223	6 286	14 338	(NA)	(NA)	218	6 191	14 229	3	95
Alfalfa hay (tons, dry)	1978	169	4 408	13 841	11	268	163	4 319	13 708	11	268
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	3 340	7 987	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	26	751	1 839	1	(D)	26	751	1 839	1	(D)
Field seed crops	1978	3	86	(X)	–	–	3	86	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	175	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	140	4 770	–	–
All vegetables harvested for sale (see text)	1978	61	4 517	(X)	46	3 937	61	4 517	(X)	46	3 937
	1974	59	4 771	(X)	(NA)	(NA)	59	4 771	(X)	44	4 080
Sweet corn	1978	6	(D)	(X)	3	(D)	6	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	244	(X)	6	186
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	200	(X)	3	200
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	4	8	(X)	(NA)	(NA)	4	8	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	5 514	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	9	446	(X)	(NA)	(NA)	9	446	(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	552	112 712	622	114 311	479	108 461	489	102 783
Average size of farm	(X)	204	(X)	184	(X)	226	(X)	210
Approximate land area	(X)	156 800	(X)	156 800	(X)	156 800	(X)	156 800
Proportion in farms — percent	(X)	71.9	(X)	72.9	(X)	69.2	(X)	65.6
Value of land and buildings:[1]								
Average per farm — dollars	130 827	(X)	67 910	(X)	150 864	(X)	76 483	(X)
Average per acre — dollars	(X)	706	(X)	370	(X)	709	(X)	364
Land in farms according to use:								
Total cropland	525	86 589	591	84 708	460	83 809	476	78 279
Harvested cropland	471	64 088	508	54 967	428	63 312	433	53 705
By acres harvested:								
1 to 9 acres	26	142	16	(NA)	20	112	3	(NA)
10 to 19 acres	59	776	59	(NA)	37	495	19	(NA)
20 to 29 acres	47	1 091	36	(NA)	39	916	25	(NA)
30 to 49 acres	84	3 117	125	(NA)	79	(D)	115	(NA)
50 to 99 acres	101	6 944	123	(NA)	99	(D)	122	(NA)
100 to 199 acres	59	7 858	79	(NA)	59	7 858	79	(NA)
200 to 499 acres	70	21 888	54	(NA)	70	21 888	54	(NA)
500 to 999 acres	19	13 122	13	(NA)	19	13 122	13	(NA)
1,000 acres or more	6	9 150	3	(NA)	6	9 150	3	(NA)
Cropland used only for pasture	305	17 741	410	25 244	270	16 138	322	20 503
Other cropland	166	4 760	132	4 497	151	4 359	115	4 071
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	1 858	(NA)	(NA)	79	1 820	46	1 138
Cropland on which all crops failed	15	455	(NA)	(NA)	13	(D)	27	811
Cropland in cultivated summer fallow	13	331	(NA)	(NA)	12	(D)	10	526
Cropland idle	77	2 116	(NA)	(NA)	69	1 817	59	1 596
Total woodland	333	14 272	409	17 536	290	13 411	325	14 392
Woodland pastured	172	5 198	(NA)	(NA)	149	4 754	190	5 628
Woodland not pastured	220	9 074	(NA)	(NA)	196	8 657	182	8 764
Other land	414	11 851	467	12 067	361	11 241	376	10 112
Pastureland and rangeland, other than cropland and woodland pastured	93	6 754	(NA)	(NA)	83	6 484	98	5 108
Land in house lots, ponds, roads, wasteland, etc	387	5 097	(NA)	(NA)	337	4 757	363	5 004
Pastureland, all types	383	29 693	(NA)	(NA)	337	27 376	(NA)	31 239
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	99	2 132	(X)	(X)	94	2 067	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	552	14 694	622	10 123	479	14 590	489	9 970
Average per farm — dollars	(X)	26 619	(X)	16 275	(X)	30 460	(X)	20 389
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	7 068	18	(NA)	39	7 068	18	(NA)
$40,000 to $99,999	50	2 990	38	(NA)	50	2 990	38	(NA)
$20,000 to $39,999	66	1 831	74	(NA)	66	1 831	74	(NA)
$10,000 to $19,999	106	1 460	110	(NA)	106	1 460	110	(NA)
$5,000 to $9,999	136	948	138	(NA)	136	948	138	(NA)
$2,500 to $4,999	82	294	102	(NA)	82	294	102	(NA)
Less than $2,500 (see text)	73	104	142	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	370	6 983	431	(D)	345	6 949	(NA)	(D)
Grains	339	6 738	(NA)	(NA)	323	6 713	379	5 096
Commodity Credit Corporation loans	25	281	(NA)	(NA)	24	(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	85	218	(NA)	(NA)	76	210	108	199
Vegetables, sweet corn, and melons	3	(Z)	(NA)	(NA)	3	(Z)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	431	7 711	529	4 749	381	7 641	416	4 619
Poultry and poultry products	13	6	17	11	11	(D)	8	9
Dairy products	11	380	(NA)	(NA)	11	380	8	209
Cattle and calves	344	3 947	(NA)	(NA)	303	3 889	358	1 860
Hogs and pigs	196	3 357	(NA)	(NA)	182	3 346	211	2 530
Sheep, lambs, and wool	5	4	(NA)	(NA)	5	4	4	1
Other livestock and livestock products (see text)	10	17	(NA)	(NA)	9	(D)	9	11

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	552	622	112 712	471	108 209	64 088	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	21	9	53	5	16	13	–	–	–	–
10 to 49 acres	113	93	3 474	81	2 631	1 667	–	–	–	–
50 to 69 acres	38	50	2 282	29	1 743	969	–	–	–	–
70 to 99 acres	74	82	6 082	65	5 344	2 430	–	–	–	–
100 to 139 acres	82	111	9 587	71	8 251	4 096	–	–	–	–
140 to 179 acres	53	69	8 387	51	8 057	3 087	–	–	–	–
180 to 219 acres	22	52	4 328	22	4 328	1 910	1	(D)	(D)	(D)
220 to 259 acres	26	46	6 117	26	6 117	3 319	–	–	–	–
260 to 499 acres	73	67	25 110	71	24 430	14 908	–	–	–	–
500 to 999 acres	34	36	24 422	34	24 422	16 501	1	(D)	(D)	(D)
1,000 to 1,999 acres	15	7	(D)	15	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	552	112 712	622	114 311	479	108 461	489	102 783
Harvested cropland	471	64 088	508	54 967	428	63 312	433	53 705
Tenure of operator:								
Full owners	359	51 294	468	68 000	298	47 800	352	57 670
Harvested cropland	287	23 256	(NA)	25 280	253	22 701	(NA)	24 286
Part owners	158	53 476	123	39 991	152	53 029	109	38 883
Harvested cropland	150	34 546	(NA)	25 358	147	34 515	(NA)	25 100
Tenants	35	7 942	31	6 320	29	7 632	28	6 230
Harvested cropland	34	6 286	(NA)	4 329	28	6 096	(NA)	4 319
Type of organization:								
Individual or family	499	92 512	(NA)	(NA)	431	88 463	463	91 879
Partnership	52	(D)	(NA)	(NA)	47	(D)	25	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	238	333	226	296
Other	314	288	253	192
Operators by age group:				
Under 25 years	28	7	23	6
25 to 34 years	77	63	67	59
35 to 44 years	98	123	88	92
45 to 54 years	114	127	98	90
55 to 64 years	134	147	116	123
65 years and over	101	154	87	118
Average age	50.0	53.4	49.9	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	397	418	353	332
Not on farm operated	76	84	62	68
Not reported	79	119	64	88
Operators reporting days of work off farm:				
None	182	144	169	126
1 to 49 days	25	33	18	20
50 to 99 days	17	13	14	11
100 to 149 days	15	14	15	14
150 to 199 days	29	26	29	25
200 days or more	259	237	211	157

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	168	1 933	221	677	156	1 927	182	640
Feed for livestock and poultry	371	1 672	429	1 364	324	1 638	318	1 301
Commercially mixed formula feeds	158	960	339	884	158	960	272	858
Animal health costs	238	76	(NA)	(NA)	214	75	228	42
Seeds, bulbs, plants, and trees	370	564	393	324	334	551	365	321
Commercial fertilizer	401	1 338	370	854	353	1 306	326	843
Other agricultural chemicals including lime	346	581	213	282	304	572	204	282
Hired farm labor	203	504	151	210	162	488	130	206
Contract labor	11	6	17	14	11	6	14	13
Customwork, machine hire, and rental of machinery and equipment	257	301	270	221	239	291	227	211
Energy and petroleum products	554	893	(NA)	(NA)	459	843	(NA)	(NA)
Petroleum products	548	784	608	536	453	747	480	507
Gasoline	514	396	(NA)	(NA)	425	370	456	329
Diesel fuel	243	282	(NA)	(NA)	208	275	173	97
LP gas, butane, and propane	71	30	(NA)	(NA)	71	30	71	33
Fuel oil	15	12	(NA)	(NA)	15	12		
Natural gas	22	6	(NA)	(NA)	22	6	480	47
Kerosene, motor oil, and grease	548	59	(NA)	(NA)	453	54		
Electricity	314	104	(NA)	(NA)	273	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	14	5	(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	356	43 815	308	42 603	326	30 911
Cropland fertilized, except pasture	349	39 856	307	38 908	(NA)	28 413
Pasture and rangeland fertilized	78	3 959	66	3 695	(NA)	2 498
Lime	117	6 244	105	6 040	49	2 275
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	62	10 708	50	10 384	(NA)	7 579
Nematodes in crops	1	(D)	1	(D)	2	(D)
Diseases in crops and orchards	10	2 477	10	2 477	1	(D)
Weeds, grass, or brush in crops and pasture	249	34 364	231	33 932	(NA)	20 845
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	1 268	19	1 268	5	312
Insect control on livestock and poultry	153	(X)	141	(X)	29	(X)
Sanitation and rodent and bird control	34	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	554	573	459	448
$1,000	14 795	9 865	14 121	8 950
Average per farm—dollars	26 706	17 216	30 764	19 978
Farms by value group:				
$1 to $4,999	99	132	87	85
$5,000 to $9,999	141	133	76	87
$10,000 to $19,999	143	137	125	108

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	39	77	39	75
$30,000 to $49,999	30	59	30	58
$50,000 to $69,999	61	18	61	18
$70,000 to $99,999	9		9	
$100,000 to $199,999	19	17	19	17
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	398	533	241	295	203	238	470	581	283
Motortrucks including pickups	459	654	207	278	288	376	444	568	234
Wheel tractors	487	945	97	137	431	808	487	915	152
Grain and bean combines, self-propelled only	149	181	40	42	115	139	141	156	38
Corn heads for combines	96	99	35	35	63	64	106	111	26
Other cornpickers and picker-shellers	76	76	–	–	76	76	93	96	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	84	95	38	43	46	52	90	95	28
Pickup balers	63	76	16	17	47	59	138	148	37
Field forage harvesters, shear bar or flywheel type	28	30	7	8	22	22	19	22	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	203	50	(X)	166	(X)	162	130
Workers	1 615	(X)	72	(X)	1 543	1 544	501
Farms with—							
1 worker	78	30	30	59	59	55	52
2 workers	56	19	(D)	43	86	44	28
3 or 4 workers	25	1	(D)	25	92	19	16
5 to 9 workers	24	–	–	19	120	24	17
10 workers or more	20	–	–	20	1 186	20	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	424	(X)	509	(X)	372	(X)	392	(X)
Any cattle, hogs, or sheep	408	(X)	503	(X)	361	(X)	389	(X)
Sales:								
Any livestock or poultry and their products $1,000	431	7 711	529	4 749	381	7 641	416	4 619
Any cattle, hogs, or sheep $1,000	426	7 308	523	(NA)	376	7 239	414	4 391
CATTLE AND CALVES								
Inventory:								
Cattle and calves	324	17 829	446	21 366	284	17 265	345	18 973
Cows and heifers that had calved	279	6 413	373	9 801	242	6 111	297	8 684
Beef cows	269	6 023	364	9 480	232	(D)	292	8 391
Milk cows	16	390	24	321	15	(D)	17	293
Heifers and heifer calves	255	4 039	(NA)	(NA)	226	3 913	240	3 812
Steers, steer calves, bulls and bull calves	299	7 377	(NA)	(NA)	267	7 241	272	6 477
Sales:								
Cattle and calves	344	12 091	453	9 205	303	11 831	358	8 447
$1,000	(X)	3 947	(X)	(NA)	(X)	3 889	(X)	1 860
Calves	202	3 673	(NA)	(NA)	176	3 530	201	3 035
$1,000	(X)	867	(X)	(NA)	(X)	842	(X)	415
Cattle	263	8 418	(NA)	(NA)	236	8 301	266	5 412
$1,000	(X)	3 080	(X)	(NA)	(X)	3 047	(X)	1 445
Fattened cattle	64	5 012	(NA)	(NA)	59	4 992	66	1 846
$1,000	(X)	2 015	(X)	(NA)	(X)	2 009	(X)	603
Dairy products $1,000	11	380	(NA)	(NA)	11	380	8	209
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	194	24 756	198	21 570	181	24 573	177	21 255
Used or to be used for breeding	162	3 397	(NA)	(NA)	152	3 353	149	2 880
Other hogs and pigs	185	21 359	(NA)	(NA)	172	21 220	166	18 375
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	170	4 722	190	4 743	158	4 684	171	4 635
Dec. 1 of preceding year and May 31	153	2 179	176	2 567	142	2 152	157	2 497
June 1 and Nov. 30	150	2 543	165	2 176	145	2 532	151	2 138
Sheep and lambs	5	128	8	117	5	128	5	48
Ewes 1 year old or older	4	(D)	(NA)	(NA)	4	(D)	5	26
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	62	247	72	238	49	201	40	174
Sales:								
Hogs and pigs	196	37 169	231	39 975	182	36 967	211	39 521
$1,000	(X)	3 357	(X)	(NA)	(X)	3 346	(X)	2 530
Feeder pigs	55	7 201	64	7 041	49	7 130	58	6 818
$1,000	(X)	302	(X)	(NA)	(X)	299	(X)	146
Sheep and lambs	5	111	7	70	5	111	4	38
Sheep and lambs shorn	4	125	(NA)	(NA)	4	125	2	(D)
Pounds of wool	(X)	664	(X)	(NA)	(X)	664	(X)	(D)
Sheep, lambs, and wool $1,000	5	4	(NA)	(NA)	5	4	4	1
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	9	36	10	47	8	(D)	8	(D)
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	37	(X)	48	(X)	28	(X)	34	(X)
Chickens 3 months old or older	35	1 159	48	2 463	26	936	34	1 918
Hens and pullets of laying age	35	(D)	47	2 288	26	(D)	34	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	4	110	4	130	1	(D)	2	(D)
Turkeys	5	49	(NA)	(NA)	4	(D)	3	12
Turkeys for slaughter	3	21	(NA)	(NA)	3	21	3	(D)
Turkey hens kept for breeding	5	28	(NA)	(NA)	4	(D)	2	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	7	(X)	5	(X)	5	(X)	5	(X)
Chickens 3 months old or older	4	335	5	470	2	(D)	5	470
Hens and pullets of laying age	4	335	5	456	2	(D)	5	456
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	13	6	17	11	11	(D)	8	9

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	293	22 110	(X)	2	(D)	279	21 953	(X)	2	(D)
	1974	336	15 814	(X)	(NA)	(NA)	306	15 524	(X)	1	(D)
For grain or seed (bushels)	1978	284	21 173	1 582 128	2	(D)	271	21 030	1 574 473	2	(D)
	1974	320	14 848	1 113 435	(NA)	(NA)	297	14 611	1 101 203	1	(D)
For silage or green chop (tons, green)	1978	40	(D)	10 478	–	–	38	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	906	11 001	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	–	–
Sorghums for all purposes	1978	56	3 677	(X)	–	–	53	3 652	(X)	–	–
	1974	61	2 692	(X)	(NA)	(NA)	59	(D)	(X)	–	–
For grain or seed (bushels)	1978	56	3 677	216 047	–	–	53	3 652	214 247	–	–
	1974	59	2 579	148 372	(NA)	(NA)	57	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	53	109	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	92	2 207	69 927	–	–	88	2 157	68 017	–	–
	1974	201	6 162	167 965	(NA)	(NA)	197	6 121	166 961	–	–
Oats for grain (bushels)	1978	5	67	3 700	–	–	5	67	3 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	58	2 280	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	271	28 869	769 599	2	(D)	262	28 684	765 647	2	(D)
	1974	318	22 589	496 802	(NA)	(NA)	314	22 563	496 550	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	3	260	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	288	8 827	16 363	–	–	263	8 453	15 806	–	–
	1974	352	9 239	16 465	(NA)	(NA)	289	8 311	14 797	–	–
Alfalfa hay (tons, dry)	1978	56	932	2 323	–	–	49	875	2 194	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	482	1 261	–	–
Other tame dry hay (tons, dry) (see text)	1978	239	7 193	13 193	–	–	223	6 922	12 840	–	–
Field seed crops	1978	5	101	(X)	–	–	5	101	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	233	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	28	4 325	–	–	3	28	4 325	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	74	5 330	–	–
All vegetables harvested for sale (see text)	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	12	(X)	–	–	4	12	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	10	(D)	(NA)	(NA)	4	10	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	527	200 207	556	194 540	476	198 475	486	192 174
Average size of farm	(X)	380	(X)	350	(X)	417	(X)	395
Approximate land area	(X)	199 680	(X)	199 680	(X)	199 680	(X)	199 680
Proportion in farms, percent	(X)	100.3	(X)	97.4	(X)	99.4	(X)	96.2
Value of land and buildings:[1]								
Average per farm, dollars	799 406	(X)	311 210	(X)	905 232	(X)	350 903	(X)
Average per acre, dollars	(X)	2 103	(X)	889	(X)	2 107	(X)	887
Land in farms according to use:								
Total cropland	490	169 101	533	166 551	449	168 379	475	165 378
Harvested cropland	472	156 388	514	148 693	437	156 055	466	148 110
By acres harvested:								
1 to 9 acres	34	193	36	(NA)	14	71	7	(NA)
10 to 19 acres	21	268	16	(NA)	10	143	10	(NA)
20 to 29 acres	22	510	21	(NA)	18	424	11	(NA)
30 to 49 acres	24	948	30	(NA)	24	948	28	(NA)
50 to 99 acres	48	3 476	60	(NA)	48	3 476	59	(NA)
100 to 199 acres	54	7 829	66	(NA)	54	7 829	66	(NA)
200 to 499 acres	166	57 506	198	(NA)	166	57 506	198	(NA)
500 to 999 acres	82	55 811	73	(NA)	82	55 811	73	(NA)
1,000 acres or more	21	29 847	14	(NA)	21	29 847	14	(NA)
Cropland used only for pasture	155	8 308	218	9 751	143	8 118	190	9 307
Other cropland	135	4 405	123	8 107	124	4 206	110	7 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 506	(NA)	(NA)	56	1 425	25	662
Cropland on which all crops failed	6	74	(NA)	(NA)	2	(D)	49	3 083
Cropland in cultivated summer fallow	12	277	(NA)	(NA)	10	(D)	5	242
Cropland idle	75	2 548	(NA)	(NA)	71	2 451	37	3 974
Total woodland	164	15 153	147	9 731	146	14 425	126	9 281
Woodland pastured	93	6 071	(NA)	(NA)	85	5 708	71	4 069
Woodland not pastured	93	9 082	(NA)	(NA)	82	8 717	78	5 212
Other land	387	15 953	426	18 258	349	15 671	376	17 515
Pastureland and rangeland, other than cropland and woodland pastured	106	6 809	(NA)	(NA)	99	6 745	139	9 830
Land in house lots, ponds, roads, wasteland, etc	370	9 144	(NA)	(NA)	333	8 926	351	7 685
Pastureland, all types	275	21 188	(NA)	(NA)	253	20 571	(NA)	23 206
Irrigated land	5	102	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(D)	1	(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	133	4 114	(X)	(X)	129	4 109	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	527	41 326	556	35 153	476	41 262	486	35 059
Average per farm, dollars	(X)	78 418	(X)	63 225	(X)	86 684	(X)	72 138
Farms by value of agricultural products sold:[1]								
$100,000 or more	141	29 006	112	(NA)	141	29 006	112	(NA)
$40,000 to $99,999	137	9 136	165	(NA)	137	9 136	165	(NA)
$20,000 to $39,999	64	1 887	72	(NA)	64	1 887	72	(NA)
$10,000 to $19,999	55	761	52	(NA)	55	761	52	(NA)
$5,000 to $9,999	53	376	51	(NA)	53	376	51	(NA)
$2,500 to $4,999	26	96	29	(NA)	26	96	29	(NA)
Less than $2,500 (see text)	51	65	74	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	454	28 947	490	(D)	426	28 911	(NA)	(D)
Grains	441	28 611	(NA)	(NA)	417	28 580	455	25 700
Commodity Credit Corporation loans	51	382	(NA)	(NA)	50	(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	45	195	(NA)	(NA)	40	190	44	(D)
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	8	(D)	2	(D)	8	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	316	12 379	378	9 287	293	12 351	331	(D)
Poultry and poultry products	11	(D)	14	16	9	(D)	12	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	75
Cattle and calves	255	5 304	(NA)	(NA)	242	5 290	258	3 721
Hogs and pigs	147	6 901	(NA)	(NA)	140	6 893	174	5 370
Sheep, lambs, and wool	20	32	(NA)	(NA)	17	30	41	20
Other livestock and livestock products (see text)	15	134	(NA)	(NA)	11	130	7	24

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	527	556	200 207	472	198 087	156 388	5	570	276	102
Farms with—										
1 to 9 acres	30	28	80	7	28	22	–	–	–	–
10 to 49 acres	80	68	2 186	60	1 713	1 010	–	–	–	–
50 to 69 acres	20	39	1 156	19	1 097	550	2	(D)	(D)	(D)
70 to 99 acres	35	30	2 954	31	2 621	1 630	–	–	–	–
100 to 139 acres	23	22	2 630	20	2 273	1 637	1	(D)	–	(D)
140 to 179 acres	27	29	4 287	25	3 939	2 882	2	(D)	(D)	(D)
180 to 219 acres	17	17	3 376	17	3 376	2 504	–	–	–	–
220 to 259 acres	15	27	3 508	13	3 010	2 055	–	–	–	–
260 to 499 acres	138	160	51 012	138	51 012	42 803	–	–	–	–
500 to 999 acres	102	105	69 504	102	69 504	56 509	–	–	–	–
1,000 to 1,999 acres	37	30	48 038	37	48 038	37 921	–	–	–	–
2,000 acres or more	3	1	11 476	3	11 476	6 865	–	–	–	–

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	527	200 207	556	194 540	476	198 475	486	192 174
Harvested cropland	472	156 388	514	148 693	437	156 055	466	148 110
Tenure of operator:								
Full owners	181	21 151	229	37 467	141	20 012	168	35 582
Harvested cropland	133	13 248	(NA)	23 349	106	13 007	(NA)	22 876
Part owners	195	118 892	142	82 236	190	118 590	139	82 012
Harvested cropland	191	93 101	(NA)	64 755	187	93 055	(NA)	64 710
Tenants	151	60 164	185	74 837	145	59 873	179	74 580
Harvested cropland	148	50 039	(NA)	60 589	144	49 993	(NA)	60 524
Type of organization:								
Individual or family	466	164 365	(NA)	(NA)	420	162 782	434	166 095
Partnership	50	20 626	(NA)	(NA)	45	20 477	49	24 937
Corporation	9	(D)	(NA)	(NA)	9	(D)	1	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	384	429	373	411
Other	143	123	103	72
Operators by age group:				
Under 25 years	20	21	19	18
25 to 34 years	71	73	65	61
35 to 44 years	100	106	89	92
45 to 54 years	117	126	105	117
55 to 64 years	136	148	121	135
65 years and over	83	78	77	60
Average age	50.2	50.1	50.2	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	362	343	327	308
Not on farm operated	110	105	99	86
Not reported	55	104	50	89
Operators reporting days of work off farm:				
None	273	237	263	225
1 to 49 days	65	40	62	29
50 to 99 days	21	22	20	18
100 to 149 days	15	19	12	19
150 to 199 days	29	7	23	7
200 days or more	99	94	72	57

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	178	3 076	227	2 020	161	3 066	194	1 984
Feed for livestock and poultry	275	2 844	319	2 423	252	2 816	276	2 378
Commercially mixed formula feeds	175	786	264	1 338	164	777	247	1 327
Animal health costs	238	181	(NA)	(NA)	213	179	245	123
Seeds, bulbs, plants, and trees	426	1 352	493	1 093	400	1 347	457	1 091
Commercial fertilizer	403	3 572	428	3 117	370	3 543	397	3 105
Other agricultural chemicals including lime	447	1 680	362	989	403	1 675	340	987
Hired farm labor	227	1 465	223	908	222	1 453	214	880
Contract labor	25	46	11	59	25	46	11	59
Customwork, machine hire, and rental of machinery and equipment	263	574	279	327	230	568	263	325
Energy and petroleum products	524	2 280	(NA)	(NA)	460	2 263	(NA)	(NA)
Petroleum products	524	1 890	541	1 305	460	1 877	480	1 292
Gasoline	481	677	(NA)	(NA)	418	666	478	666
Diesel fuel	322	761	(NA)	(NA)	314	760	271	382
LP gas, butane, and propane	238	243	(NA)	(NA)	238	243	169	160
Fuel oil	60	16	(NA)	(NA)	60	16		
Natural gas	46	85	(NA)	(NA)	45	(D)	480	84
Kerosene, motor oil, and grease	524	108	(NA)	(NA)	460	(D)		
Electricity	426	390	(NA)	(NA)	404	387	(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	318	90 430	288	89 848	397	84 629
Cropland fertilized, except pasture	312	89 480	282	88 898	(NA)	82 409
Pasture and rangeland fertilized	28	950	28	950	(NA)	2 220
Lime	128	7 269	128	7 269	61	3 401
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	63 597	197	63 449	(NA)	32 235
Nematodes in crops	5	1 620	5	1 620	4	324
Diseases in crops and orchards	17	4 930	17	4 930	3	1 183
Weeds, grass, or brush in crops and pasture	234	97 930	218	97 677	(NA)	89 575
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	124	1	(D)	4	338
Insect control on livestock and poultry	121	(X)	115	(X)	31	(X)
Sanitation and rodent and bird control	135	(X)	129	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	524	532	460	464
$1,000	32 498	20 557	31 960	19 724
Average per farm—dollars	62 019	38 641	69 477	42 509
Farms by value group:				
$1 to $4,999	30	43	24	20
$5,000 to $9,999	93	44	55	27
$10,000 to $19,999	99	87	82	67

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	18	71	15	67
$30,000 to $49,999	42	150	42	148
$50,000 to $69,999	42	70	42	70
$70,000 to $99,999	57	67	57	65
$100,000 to $199,999	121		121	
$200,000 or more	22		22	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	407	531	290	330	158	201	497	646	443
Motortrucks including pickups	447	823	310	450	270	373	480	859	368
Wheel tractors	472	1 195	224	376	400	819	505	1 369	372
Grain and bean combines, self-propelled only	294	320	149	153	153	167	317	344	160
Corn heads for combines	289	293	152	154	138	139	313	325	176
Other cornpickers and picker-shellers	21	21	6	6	15	15	65	65	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	90	109	38	38	53	71	76	79	27
Pickup balers	74	75	34	35	40	40	141	144	18
Field forage harvesters, shear bar or flywheel type	24	39	8	23	16	16	63	78	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	227	122	(X)	167	(X)	222	214
Workers	764	(X)	190	(X)	574	729	699
Farms with—							
1 worker	73	85	85	48	48	73	89
2 workers	39	23	46	35	70	39	42
3 or 4 workers	76	12	(D)	49	175	76	35
5 to 9 workers	27	1	(D)	26	173	22	37
10 workers or more	12	1	(D)	9	108	12	11

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	332	(X)	394	(X)	299	(X)	335	(X)
Any cattle, hogs, or sheep	307	(X)	373	(X)	281	(X)	325	(X)
Sales:								
Any livestock or poultry and their products $1,000	316	12 379	378	9 287	293	12 351	331	(D)
Any cattle, hogs, or sheep $1,000	308	12 237	363	(NA)	288	12 212	328	9 111
CATTLE AND CALVES								
Inventory:								
Cattle and calves	244	13 622	317	17 077	225	13 436	271	16 253
Cows and heifers that had calved	178	4 371	252	6 812	163	4 292	222	6 452
Beef cows	176	4 350	243	6 704	161	(D)	215	6 346
Milk cows	6	21	13	108	5	(D)	11	(D)
Heifers and heifer calves	164	3 390	(NA)	(NA)	154	3 346	159	3 224
Steers, steer calves, bulls and bull calves	225	5 861	(NA)	(NA)	208	5 798	231	6 577
Sales:								
Cattle and calves	255	12 133	288	11 512	242	12 091	258	11 289
$1,000	(X)	5 304	(X)	(NA)	(X)	5 290	(X)	3 721
Calves	76	1 396	(NA)	(NA)	71	1 382	63	1 330
$1,000	(X)	376	(X)	(NA)	(X)	373	(X)	223
Cattle	225	10 737	(NA)	(NA)	214	10 709	228	9 959
$1,000	(X)	4 928	(X)	(NA)	(X)	4 917	(X)	3 498
Fattened cattle	160	9 368	(NA)	(NA)	157	9 364	157	7 780
$1,000	(X)	4 373	(X)	(NA)	(X)	4 371	(X)	2 745
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	4	75
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	140	47 907	159	42 470	132	47 802	152	42 089
Used or to be used for breeding	101	6 219	(NA)	(NA)	95	6 180	119	5 042
Other hogs and pigs	134	41 688	(NA)	(NA)	128	41 622	139	37 047
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	105	9 028	131	8 115	99	8 995	128	8 016
Dec. 1 of preceding year and May 31	97	4 442	120	4 055	94	4 427	118	(D)
June 1 and Nov. 30	99	4 586	109	4 060	93	4 568	106	(D)
Sheep and lambs	20	1 168	52	1 059	17	1 121	38	843
Ewes 1 year old or older	17	719	(NA)	(NA)	15	(D)	37	525
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	58	408	65	294	49	326	40	208
Sales:								
Hogs and pigs	147	71 119	180	72 149	140	70 986	174	71 910
$1,000	(X)	6 901	(X)	(NA)	(X)	6 893	(X)	5 370
Feeder pigs	22	6 692	22	8 570	20	(D)	22	8 570
$1,000	(X)	325	(X)	(NA)	(X)	(D)	(X)	220
Sheep and lambs	20	689	43	784	17	648	39	699
Sheep and lambs shorn	18	859	(NA)	(NA)	16	(D)	28	601
Pounds of wool	(X)	4 542	(X)	(NA)	(X)	(D)	(X)	3 744
Sheep, lambs, and wool $1,000	20	32	(NA)	(NA)	17	30	41	20
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	74	10	39	11	(D)	6	35
$1,000	(X)	133	(X)	(NA)	(X)	(D)	(X)	24
POULTRY								
Inventory:								
Any poultry	31	(X)	33	(X)	24	(X)	23	(X)
Chickens 3 months old or older	28	1 221	28	2 714	22	1 134	19	2 486
Hens and pullets of laying age	28	1 114	28	2 682	22	1 027	19	2 471
Pullets 3 months old or older	3	107	(NA)	(NA)	3	107	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	278	9	880	2	(D)	8	(D)
Turkeys	3	17	(NA)	(NA)	3	17	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	6	(X)	7	(X)	4	(X)	7	(X)
Chickens 3 months old or older	2	(D)	6	621	1	(D)	6	621
Hens and pullets of laying age	2	(D)	6	621	1	(D)	6	621
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)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	14	16	9	(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	412	80 192	(X)	–	–	394	80 069	(X)	–	–
	1974	449	75 925	(X)	(NA)	(NA)	433	75 809	(X)	–	–
For grain or seed (bushels)	1978	411	79 595	8 426 174	–	–	393	(D)	8 418 617	–	–
	1974	447	75 301	7 519 329	(NA)	(NA)	431	75 190	7 511 057	–	–
For silage or green chop (tons, green)	1978	15	597	8 628	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	574	7 884	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	45	(X)	–	–
Sorghums for all purposes	1978	3	61	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	95	2 690	100 657	–	–	95	2 690	100 657	–	–
	1974	192	7 212	221 604	(NA)	(NA)	188	7 208	221 520	–	–
Oats for grain (bushels)	1978	25	465	31 196	–	–	25	465	31 196	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	556	34 893	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	540	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	409	70 235	2 659 585	–	–	394	70 111	2 656 040	–	–
	1974	424	61 593	1 466 038	(NA)	(NA)	412	61 414	1 463 568	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	168	4 027	12 545	–	–	154	3 939	12 369	–	–
	1974	209	3 838	9 212	(NA)	(NA)	186	3 616	8 915	–	–
Alfalfa hay (tons, dry)	1978	144	3 437	11 666	–	–	132	3 359	11 518	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	2 076	5 997	–	–
Other tame dry hay (tons, dry) (see text)	1978	29	409	692	–	–	27	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	4	23	(X)	4	21	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	5	(X)	–	–	3	(D)	(X)	–	–
	1974	9	17	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	8	15	(X)	2	(D)	8	15	(X)	2	(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	1 124	328 721	1 164	324 328	1 048	326 209	1 053	316 247
Average size of farm	(X)	292	(X)	279	(X)	311	(X)	300
Approximate land area	(X)	355 840	(X)	355 840	(X)	355 840	(X)	355 840
Proportion in farms — percent	(X)	92.4	(X)	91.1	(X)	91.7	(X)	88.9
Value of land and buildings:[1]								
Average per farm — dollars	584 742	(X)	202 351	(X)	625 493	(X)	217 837	(X)
Average per acre — dollars	(X)	1 913	(X)	726	(X)	1 913	(X)	725
Land in farms according to use:								
Total cropland	1 062	271 774	1 112	253 679	998	270 119	1 025	248 995
Harvested cropland	1 032	228 659	1 072	211 569	975	227 737	1 005	210 774
By acres harvested:								
1 to 9 acres	43	235	46	(NA)	22	108	11	(NA)
10 to 19 acres	59	805	47	(NA)	36	513	26	(NA)
20 to 29 acres	42	952	56	(NA)	34	(D)	48	(NA)
30 to 49 acres	84	3 267	81	(NA)	82	(D)	80	(NA)
50 to 99 acres	147	10 731	197	(NA)	144	10 481	195	(NA)
100 to 199 acres	228	32 888	246	(NA)	228	32 888	246	(NA)
200 to 499 acres	325	102 969	329	(NA)	325	102 969	329	(NA)
500 to 999 acres	89	57 895	59	(NA)	89	57 895	59	(NA)
1,000 acres or more	15	18 917	11	(NA)	15	18 917	11	(NA)
Cropland used only for pasture	481	28 817	587	31 602	455	28 281	541	29 005
Other cropland	400	14 298	240	10 508	387	14 101	211	9 216
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	189	6 284	(NA)	(NA)	184	6 232	94	2 570
Cropland on which all crops failed	22	445	(NA)	(NA)	18	350	91	3 637
Cropland in cultivated summer fallow	15	673	(NA)	(NA)	15	673	8	675
Cropland idle	216	6 896	(NA)	(NA)	212	6 846	57	2 334
Total woodland	370	23 483	420	24 974	352	23 162	383	23 626
Woodland pastured	198	12 150	(NA)	(NA)	189	12 017	260	15 068
Woodland not pastured	240	11 333	(NA)	(NA)	227	11 145	187	8 558
Other land	850	33 464	912	45 675	804	32 928	824	43 626
Pastureland and rangeland, other than cropland and woodland pastured	289	17 108	(NA)	(NA)	281	16 942	343	27 512
Land in house lots, ponds, roads, wasteland, etc	797	16 356	(NA)	(NA)	754	15 986	767	16 114
Pastureland, all types	696	58 075	(NA)	(NA)	657	57 240	(NA)	71 585
Irrigated land	5	364	1	(D)	5	364	1	(D)
Harvested cropland irrigated	5	364	(NA)	(NA)	5	364	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	358	9 824	(X)	(X)	350	9 753	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 124	70 513	1 164	59 081	1 048	70 402	1 053	58 945
Average per farm — dollars	(X)	62 734	(X)	50 757	(X)	67 177	(X)	55 978
Farms by value of agricultural products sold:[1]								
$100,000 or more	239	42 620	172	(NA)	239	42 620	172	(NA)
$40,000 to $99,999	300	19 204	320	(NA)	300	19 204	320	(NA)
$20,000 to $39,999	187	5 434	197	(NA)	187	5 434	197	(NA)
$10,000 to $19,999	140	2 068	157	(NA)	140	2 068	157	(NA)
$5,000 to $9,999	110	802	125	(NA)	110	802	125	(NA)
$2,500 to $4,999	72	272	73	(NA)	72	272	73	(NA)
Less than $2,500 (see text)	76	111	120	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	24	(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	919	36 219	941	32 743	879	36 160	(NA)	32 699
Grains	882	34 652	(NA)	(NA)	846	34 604	865	32 025
Commodity Credit Corporation loans	152	2 244	(NA)	(NA)	152	2 244	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	125	314	(NA)	(NA)	119	305	141	262
Vegetables, sweet corn, and melons	33	1 233	(NA)	(NA)	32	(D)	25	388
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	5	15
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	796	34 294	914	26 327	754	34 242	837	26 235
Poultry and poultry products	48	35	65	53	42	34	62	53
Dairy products	18	469	(NA)	(NA)	18	469	24	358
Cattle and calves	566	12 933	(NA)	(NA)	540	12 903	639	8 560
Hogs and pigs	525	20 631	(NA)	(NA)	511	20 616	574	17 145
Sheep, lambs, and wool	80	109	(NA)	(NA)	73	105	125	99
Other livestock and livestock products (see text)	30	117	(NA)	(NA)	27	114	18	21

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 124	1 164	328 721	1 032	324 709	228 659	5	2 152	1 906	364
Farms with –										
1 to 9 acres	63	32	220	18	103	90	1	(D)	(D)	(D)
10 to 49 acres	139	124	3 925	115	3 370	2 248	1	(D)	(D)	(D)
50 to 69 acres	45	44	2 595	38	2 188	1 529	–	–	–	–
70 to 99 acres	96	120	7 817	90	7 313	4 761	–	–	–	–
100 to 139 acres	75	100	8 925	70	8 343	5 064	–	–	–	–
140 to 179 acres	118	136	18 750	116	18 431	13 487	–	–	–	–
180 to 219 acres	50	74	9 874	50	9 874	6 204	–	–	–	–
220 to 259 acres	64	78	15 263	64	15 263	10 596	–	–	–	–
260 to 499 acres	263	269	95 795	262	95 487	69 510	–	–	–	–
500 to 999 acres	170	158	113 943	168	112 723	77 547	2	(D)	(D)	(D)
1,000 to 1,999 acres	41	28	51 614	41	51 614	37 623	1	(D)	(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	1 124	328 721	1 164	324 328	1 048	326 209	1 053	316 247
Harvested cropland	1 032	228 659	1 072	211 569	975	227 737	1 005	210 774
Tenure of operator:								
Full owners	494	86 395	598	102 001	431	84 320	497	94 963
Harvested cropland	422	55 144	(NA)	56 245	377	54 543	(NA)	55 520
Part owners	350	158 358	330	144 088	345	158 272	324	143 556
Harvested cropland	341	111 084	(NA)	98 935	336	111 018	(NA)	98 895
Tenants	280	83 968	236	78 239	272	83 617	232	77 728
Harvested cropland	269	62 431	(NA)	56 389	262	62 176	(NA)	56 359
Type of organization:								
Individual or family	908	241 755	(NA)	(NA)	837	239 379	878	244 301
Partnership	208	81 625	(NA)	(NA)	204	81 529	168	68 552
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other – cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	6	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	787	867	776	829
Other	337	290	272	217
Operators by age group:				
Under 25 years	43	40	43	39
25 to 34 years	162	111	144	105
35 to 44 years	231	202	209	185
45 to 54 years	245	298	231	252
55 to 64 years	297	294	281	267
65 years and over	146	212	140	198
Average age	48.9	51.4	49.1	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	847	871	799	800
Not on farm operated	201	158	178	143
Not reported	76	128	71	103
Operators reporting days of work off farm:				
None	558	502	548	484
1 to 49 days	127	75	123	65
50 to 99 days	33	28	33	28
100 to 149 days	24	18	23	16
150 to 199 days	27	28	24	28
200 days or more	298	272	240	202

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	478	7 669	533	4 033	436	7 556	481	4 018
Feed for livestock and poultry	751	6 240	793	6 819	692	6 199	734	6 791
Commercially mixed formula feeds	346	2 696	689	4 710	317	2 691	653	4 701
Animal health costs	694	549	(NA)	(NA)	635	542	642	347
Seeds, bulbs, plants, and trees	992	2 646	1 015	1 693	932	2 637	964	1 687
Commercial fertilizer	878	7 215	808	4 855	854	7 203	789	4 848
Other agricultural chemicals including lime	941	2 881	783	2 056	911	2 874	767	2 054
Hired farm labor	581	2 078	420	1 202	569	2 077	408	1 201
Contract labor	30	91	37	133	30	91	35	(D)
Customwork, machine hire, and rental of machinery and equipment	607	1 077	638	1 000	601	1 076	610	993
Energy and petroleum products	1 114	4 429	(NA)	(NA)	1 031	4 406	(NA)	(NA)
Petroleum products	1 114	3 739	1 128	2 574	1 031	3 727	1 028	2 543
Gasoline	1 062	1 617	(NA)	(NA)	979	1 608	979	1 283
Diesel fuel	660	1 018	(NA)	(NA)	660	1 018	518	556
LP gas, butane, and propane	472	833	(NA)	(NA)	460	832	486	539
Fuel oil	163	45	(NA)	(NA)	163	45		
Natural gas	55	49	(NA)	(NA)	55	49	1 024	165
Kerosene, motor oil, and grease	1 114	177	(NA)	(NA)	1 031	175		
Electricity	902	684	(NA)	(NA)	855	673	(NA)	(NA)
Other – coal, wood, coke, etc.	32	6	(NA)	(NA)	32	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	728	166 092	716	165 870	789	137 172
Cropland fertilized, except pasture	718	159 517	706	159 295	(NA)	133 016
Pasture and rangeland fertilized	82	6 575	82	6 575	(NA)	4 156
Lime	171	15 193	165	15 073	165	12 551
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	415	96 978	403	96 756	(NA)	87 184
Nematodes in crops	72	9 259	72	9 259	5	975
Diseases in crops and orchards	33	2 683	33	2 683	9	1 583
Weeds, grass, or brush in crops and pasture	573	121 548	561	121 338	(NA)	126 606
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	3 890	23	3 890	4	88
Insect control on livestock and poultry	393	(X)	393	(X)	98	(X)
Sanitation and rodent and bird control	243	(X)	243	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 124	1 085	1 041	989
$1,000	64 511	36 371	63 776	35 231
Average per farm—dollars	57 394	33 522	61 264	35 623
Farms by value group:				
$1 to $4,999	43	97	43	75
$5,000 to $9,999	166	150	107	111
$10,000 to $19,999	165	208	141	190

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	120	160	120	153
$30,000 to $49,999	169	211	169	201
$50,000 to $69,999	103	121	103	121
$70,000 to $99,999	88		88	
$100,000 to $199,999	226	138	226	138
$200,000 or more	44		44	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	952	1 493	673	826	432	667	994	1 326	842
Motortrucks including pickups	981	1 542	710	897	477	645	945	1 373	679
Wheel tractors	1 035	3 053	469	694	943	2 359	1 028	2 900	586
Grain and bean combines, self-propelled only	587	609	309	313	294	296	454	476	220
Corn heads for combines	570	579	296	300	277	279	431	450	218
Other cornpickers and picker-shellers	214	216	25	25	189	191	336	353	38
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	258	261	138	139	121	122	197	220	89
Pickup balers	429	462	74	79	378	383	414	434	65
Field forage harvesters, shear bar or flywheel type	110	121	25	25	91	96	84	94	14

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	581	234	(X)	510	(X)	569	408
Workers	1 971	(X)	312	(X)	1 659	1 935	1 885
Farms with—							
1 worker	182	185	185	171	171	182	129
2 workers	122	35	70	130	260	122	66
3 or 4 workers	159	11	34	105	341	147	80
5 to 9 workers	84	2	(D)	72	447	84	88
10 workers or more	34	1	(D)	32	440	34	45

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	798	(X)	920	(X)	748	(X)	836	(X)
Any cattle, hogs, or sheep	772	(X)	885	(X)	727	(X)	810	(X)
Sales:								
Any livestock or poultry and their products, $1,000	796	34 294	914	26 327	754	34 242	837	26 235
Any cattle, hogs, or sheep, $1,000	788	33 673	907	(NA)	748	33 624	830	25 804
CATTLE AND CALVES								
Inventory:								
Cattle and calves	555	40 831	698	47 428	521	40 420	646	46 475
Cows and heifers that had calved	464	15 093	577	19 596	441	14 905	536	19 105
Beef cows	449	14 557	556	18 969	427	(D)	518	18 483
Milk cows	33	536	37	627	31	(D)	34	622
Heifers and heifer calves	437	11 523	(NA)	(NA)	410	11 409	439	10 045
Steers, steer calves, bulls and bull calves	501	14 215	(NA)	(NA)	470	14 106	560	17 325
Sales:								
Cattle and calves	566	29 195	680	27 125	540	29 075	639	26 839
$1,000	(X)	12 933	(X)	(NA)	(X)	12 903	(X)	8 560
Calves	186	4 063	(NA)	(NA)	169	3 979	244	5 548
$1,000	(X)	1 044	(X)	(NA)	(X)	1 026	(X)	821
Cattle	478	25 132	(NA)	(NA)	463	25 096	501	21 291
$1,000	(X)	11 889	(X)	(NA)	(X)	11 876	(X)	7 738
Fattened cattle	321	20 600	(NA)	(NA)	316	20 588	289	16 635
$1,000	(X)	10 237	(X)	(NA)	(X)	10 232	(X)	6 468
Dairy products, $1,000	18	469	(NA)	(NA)	18	469	24	358
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	505	154 736	537	135 934	492	154 322	510	135 556
Used or to be used for breeding	437	24 708	(NA)	(NA)	430	24 594	448	21 232
Other hogs and pigs	479	130 028	(NA)	(NA)	468	129 728	490	114 324
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	452	30 456	525	30 615	444	30 390	494	30 485
Dec. 1 of preceding year and May 31	412	15 056	482	15 774	405	15 032	457	15 675
June 1 and Nov. 30	419	15 400	439	14 841	414	15 358	422	14 810
Sheep and lambs	73	2 576	137	4 498	66	2 469	127	4 225
Ewes 1 year old or older	69	1 878	(NA)	(NA)	63	1 814	125	2 770
Goats	2	(D)	(NA)	(NA)	1	(D)	3	4
Horses and ponies	171	741	166	601	150	659	143	532
Sales:								
Hogs and pigs	525	208 786	607	228 284	511	208 519	574	227 416
$1,000	(X)	20 631	(X)	(NA)	(X)	20 616	(X)	17 145
Feeder pigs	114	22 977	102	18 016	109	22 808	85	17 477
$1,000	(X)	1 095	(X)	(NA)	(X)	1 091	(X)	506
Sheep and lambs	76	1 898	134	3 461	71	1 837	124	3 274
Sheep and lambs shorn	74	2 225	(NA)	(NA)	68	2 157	114	3 362
Pounds of wool	(X)	16 969	(X)	(NA)	(X)	16 296	(X)	23 692
Sheep, lambs, and wool, $1,000	80	109	(NA)	(NA)	73	105	125	99
Goats	3	20	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	102	19	50	23	94	17	(D)
$1,000	(X)	115	(X)	(NA)	(X)	112	(X)	21
POULTRY								
Inventory:								
Any poultry	89	(X)	139	(X)	74	(X)	121	(X)
Chickens 3 months old or older	75	5 830	130	10 998	61	5 393	112	10 284
Hens and pullets of laying age	75	5 742	130	10 849	61	(D)	112	10 135
Pullets 3 months old or older	4	88	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	8	764	17	1 792	6	(D)	17	1 792
Turkeys	3	17	(NA)	(NA)	2	(D)	3	41
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	41
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	17	(X)	14	(X)
Sales:								
Any poultry	29	(X)	36	(X)	27	(X)	35	(X)
Chickens 3 months old or older	17	2 290	23	2 868	16	(D)	23	2 868
Hens and pullets of laying age	17	2 290	23	2 783	16	(D)	23	2 783
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	5	341	9	900	5	341	8	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	6	(X)
Poultry and poultry products, $1,000	48	35	65	53	42	34	62	53

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	930	166 313	(X)	3	325	897	165 834	(X)	3	325
	1974	966	139 618	(X)	(NA)	(NA)	923	139 261	(X)	1	(D)
For grain or seed (bushels)	1978	929	164 934	18 008 577	3	325	896	164 455	17 983 461	3	325
	1974	962	137 630	13 315 575	(NA)	(NA)	920	137 284	13 297 976	1	(D)
For silage or green chop (tons, green)	1978	56	1 379	19 863	–	–	56	1 379	19 863	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 596	17 099	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	381	(X)	–	–
Sorghums for all purposes	1978	6	176	(X)	–	–	6	176	(X)	–	–
	1974	8	231	(X)	(NA)	(NA)	4	191	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	4	191	8 520	(NA)	(NA)	4	191	8 520	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	23	745	30 486	–	–	23	745	30 486	–	–
	1974	36	1 166	37 685	(NA)	(NA)	36	1 166	37 685	–	–
Oats for grain (bushels)	1978	307	6 038	335 144	–	–	299	5 922	329 414	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	438	10 594	510 080	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	204	3 086	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	546	42 933	1 642 763	–	–	536	42 799	1 639 759	–	–
	1974	636	43 714	1 253 781	(NA)	(NA)	620	43 675	1 252 544	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	7	690	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	478	13 758	41 116	–	–	456	13 563	40 678	–	–
	1974	623	17 057	43 635	(NA)	(NA)	587	16 733	42 979	–	–
Alfalfa hay (tons, dry)	1978	433	11 593	36 236	–	–	413	11 423	35 808	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	390	10 663	30 065	–	–
Other tame dry hay (tons, dry) (see text)	1978	43	814	1 991	–	–	41	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	33	972	(X)	2	(D)	32	(D)	(X)	2	(D)
	1974	27	606	(X)	(NA)	(NA)	25	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	10	(X)	–	–
Tomatoes	1978	29	901	(X)	–	–	28	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	538	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Land in orchards	1978	4	10	(X)	–	–	4	10	(X)	–	–
	1974	8	22	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	4	6	(D)	(NA)	(NA)	4	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	144 000	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	37	(X)	2	(D)	3	37	(X)	2	(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	804	218 673	889	213 783	706	215 225	740	206 277
Average size of farm	(X)	272	(X)	240	(X)	305	(X)	279
Approximate land area	(X)	244 480	(X)	244 480	(X)	244 480	(X)	244 480
Proportion in farms, percent	(X)	89.4	(X)	87.4	(X)	88.0	(X)	84.4
Value of land and buildings:[1]								
Average per farm, dollars	397 089	(X)	147 517	(X)	431 906	(X)	169 800	(X)
Average per acre, dollars	(X)	1 511	(X)	613	(X)	1 480	(X)	609
Land in farms according to use:								
Total cropland	746	169 523	832	159 814	663	167 609	714	156 255
Harvested cropland	718	149 523	795	134 743	649	148 540	699	133 057
By acres harvested:								
1 to 9 acres	43	229	42	(NA)	21	114	14	(NA)
10 to 19 acres	45	651	51	(NA)	15	222	19	(NA)
20 to 29 acres	52	1 225	45	(NA)	38	889	23	(NA)
30 to 49 acres	50	1 951	71	(NA)	47	1 848	58	(NA)
50 to 99 acres	130	9 640	157	(NA)	130	9 640	156	(NA)
100 to 199 acres	146	20 549	194	(NA)	146	20 549	194	(NA)
200 to 499 acres	174	54 234	181	(NA)	174	54 234	181	(NA)
500 to 999 acres	62	40 469	49	(NA)	62	40 469	49	(NA)
1,000 acres or more	16	20 575	5	(NA)	16	20 575	5	(NA)
Cropland used only for pasture	254	7 303	292	7 531	230	6 993	263	6 528
Other cropland	326	12 697	347	17 540	299	12 076	321	16 670
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	179	5 401	(NA)	(NA)	167	5 257	152	3 607
Cropland on which all crops failed	33	984	(NA)	(NA)	26	(D)	111	7 080
Cropland in cultivated summer fallow	18	829	(NA)	(NA)	17	(D)	33	1 262
Cropland idle	167	5 483	(NA)	(NA)	153	5 122	111	4 721
Total woodland	488	35 983	534	39 143	439	34 997	453	36 141
Woodland pastured	176	6 284	(NA)	(NA)	160	6 037	173	5 928
Woodland not pastured	413	29 699	(NA)	(NA)	375	28 960	375	30 213
Other land	595	13 167	646	14 826	525	12 619	548	13 881
Pastureland and rangeland, other than cropland and woodland pastured	116	2 868	(NA)	(NA)	107	2 793	114	3 839
Land in house lots, ponds, roads, wasteland, etc	576	10 299	(NA)	(NA)	506	9 826	528	10 042
Pastureland, all types	396	16 455	(NA)	(NA)	357	15 823	(NA)	16 295
Irrigated land	20	828	8	305	19	(D)	8	305
Harvested cropland irrigated	20	(D)	(NA)	(NA)	19	(D)	8	305
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	165	4 638	(X)	(X)	156	4 571	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	804	42 640	889	27 276	706	42 507	740	27 058
Average per farm, dollars	(X)	53 034	(X)	30 682	(X)	60 208	(X)	36 565
Farms by value of agricultural products sold:[1]								
$100,000 or more	114	25 636	55	(NA)	114	25 636	55	(NA)
$40,000 to $99,999	165	10 543	146	(NA)	165	10 543	146	(NA)
$20,000 to $39,999	117	3 330	157	(NA)	117	3 330	157	(NA)
$10,000 to $19,999	143	2 045	172	(NA)	143	2 045	172	(NA)
$5,000 to $9,999	98	702	129	(NA)	98	702	129	(NA)
$2,500 to $4,999	69	251	68	(NA)	69	251	68	(NA)
Less than $2,500 (see text)	98	133	162	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	682	24 798	762	(D)	630	24 720	(NA)	(D)
Grains	648	21 049	(NA)	(NA)	604	20 979	675	14 546
Commodity Credit Corporation loans	64	665	(NA)	(NA)	63	(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	130	431	(NA)	(NA)	121	425	164	303
Vegetables, sweet corn, and melons	19	237	(NA)	(NA)	18	(D)	7	189
Fruits, nuts, and berries	9	56	(NA)	(NA)	8	(D)	2	(D)
Nursery and greenhouse products	4	(D)	5	(D)	4	(D)	2	(D)
Other crops	9	(D)	(NA)	(NA)	9	(D)	5	13
Livestock, poultry, and their products	518	17 841	617	10 901	463	17 787	536	(D)
Poultry and poultry products	73	2 717	136	1 658	67	2 714	120	1 649
Dairy products	16	1 357	(NA)	(NA)	16	1 357	32	1 072
Cattle and calves	298	3 343	(NA)	(NA)	264	3 305	304	1 546
Hogs and pigs	326	10 300	(NA)	(NA)	313	10 291	363	6 427
Sheep, lambs, and wool	30	23	(NA)	(NA)	24	20	42	(D)
Other livestock and livestock products (see text)	12	102	(NA)	(NA)	9	100	8	67

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	804	889	218 673	718	215 997	149 523	20	4 203	3 563	828
Farms with—										
1 to 9 acres	52	59	178	10	57	40	1	(D)	(D)	(D)
10 to 49 acres	123	122	3 133	92	2 382	1 506	8	147	131	114
50 to 69 acres	31	34	1 781	28	1 623	1 059	2	(D)	(D)	(D)
70 to 99 acres	64	81	5 221	61	4 974	2 845	1	(D)	(D)	(D)
100 to 139 acres	83	112	9 752	81	9 499	5 853	–	–	–	–
140 to 179 acres	68	79	10 682	67	10 531	6 701	1	(D)	(D)	(D)
180 to 219 acres	72	62	14 020	70	13 620	8 528	1	(D)	(D)	(D)
220 to 259 acres	35	45	8 392	35	8 392	6 224	–	–	–	–
260 to 499 acres	147	194	53 215	145	52 620	36 342	1	(D)	(D)	(D)
500 to 999 acres	97	81	66 270	97	66 270	47 896	5	3 179	2 823	366
1,000 to 1,999 acres	29	20	37 889	29	37 889	26 490	–	–	–	–
2,000 acres or more	3	–	8 140	3	8 140	6 039	–	–	–	–

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	804	218 673	889	213 783	706	215 225	740	206 277
Harvested cropland	718	149 523	795	134 743	649	148 540	699	133 057
Tenure of operator:								
Full owners	350	40 364	442	54 420	272	37 569	313	48 858
Harvested cropland	281	21 638	(NA)	28 797	228	20 934	(NA)	27 449
Part owners	287	139 242	264	109 725	280	138 877	255	108 590
Harvested cropland	286	99 918	(NA)	74 019	280	99 784	(NA)	73 872
Tenants	167	39 067	183	49 638	154	38 779	172	48 829
Harvested cropland	151	27 967	(NA)	31 927	141	27 822	(NA)	31 736
Type of organization:								
Individual or family	699	168 041	(NA)	(NA)	606	164 826	663	168 218
Partnership	83	39 806	(NA)	(NA)	79	39 616	70	35 429
Corporation	18	10 185	(NA)	(NA)	17	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	4	641	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	479	589	469	548
Other	325	293	237	185
Operators by age group:				
Under 25 years	36	30	36	26
25 to 34 years	124	102	109	88
35 to 44 years	183	177	161	134
45 to 54 years	180	217	154	179
55 to 64 years	177	222	158	190
65 years and over	104	134	88	116
Average age	47.7	49.9	47.3	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	598	602	533	530
Not on farm operated	127	146	112	102
Not reported	79	134	61	101
Operators reporting days of work off farm:				
None	357	336	343	315
1 to 49 days	66	46	64	38
50 to 99 days	25	29	23	24
100 to 149 days	22	27	22	18
150 to 199 days	44	34	40	28
200 days or more	259	240	186	157

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	241	3 497	366	1 727	220	3 482	298	1 695
Feed for livestock and poultry	488	4 911	592	4 366	422	4 877	488	4 304
Commercially mixed formula feeds	233	3 368	482	2 468	207	3 358	406	2 439
Animal health costs	303	229	(NA)	(NA)	282	228	346	117
Seeds, bulbs, plants, and trees	604	1 403	710	896	551	1 392	642	888
Commercial fertilizer	631	2 600	629	1 775	579	2 576	575	1 762
Other agricultural chemicals including lime	668	1 176	535	646	598	1 160	515	644
Hired farm labor	295	3 441	215	994	267	3 439	206	991
Contract labor	9	12	16	17	9	12	16	17
Customwork, machine hire, and rental of machinery and equipment	283	288	400	264	255	286	369	259
Energy and petroleum products	802	2 738	(NA)	(NA)	708	2 704	(NA)	(NA)
Petroleum products	802	2 203	878	1 294	708	2 179	740	1 269
Gasoline	783	1 017	(NA)	(NA)	693	998	717	754
Diesel fuel	432	589	(NA)	(NA)	428	588	366	286
LP gas, butane, and propane	246	229	(NA)	(NA)	242	229	235	124
Fuel oil	53	239	(NA)	(NA)	53	239		
Natural gas	12	3	(NA)	(NA)	12	3	735	104
Kerosene, motor oil, and grease	802	127	(NA)	(NA)	708	123		
Electricity	621	527	(NA)	(NA)	552	517	(NA)	(NA)
Other—coal, wood, coke, etc.	30	8	(NA)	(NA)	30	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	513	94 685	477	94 065	575	77 142
Cropland fertilized, except pasture	513	93 278	477	92 686	(NA)	75 771
Pasture and rangeland fertilized	61	1 407	57	1 379	(NA)	1 371
Lime	189	8 455	169	8 135	97	3 064
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	182	18 854	170	18 734	(NA)	20 376
Nematodes in crops	36	3 716	36	3 716	2	(D)
Diseases in crops and orchards	21	2 001	17	1 997	10	1 398
Weeds, grass, or brush in crops and pasture	421	80 151	388	79 798	(NA)	57 930
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	11	1 915	11	1 915	6	356
Insect control on livestock and poultry	222	(X)	204	(X)	67	(X)
Sanitation and rodent and bird control	196	(X)	183	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	802	868	708	729
$1,000	44 034	24 524	43 301	23 236
Average per farm – dollars	54 905	28 253	61 159	31 874
Farms by value group:				
$1 to $4,999	44	101	39	63
$5,000 to $9,999	135	171	62	100
$10,000 to $19,999	67	146	55	131

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	77	148	73	138
$30,000 to $49,999	162	169	162	165
$50,000 to $69,999	86	68	86	68
$70,000 to $99,999	75	65	75	64
$100,000 to $199,999	131		131	
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	646	910	374	482	343	428	759	1 005	537
Motortrucks including pickups	710	1 304	412	578	497	726	781	1 222	390
Wheel tractors	730	2 223	226	389	700	1 834	809	2 157	336
Grain and bean combines, self-propelled only	569	658	220	230	375	428	456	487	112
Corn heads for combines	442	458	163	166	286	292	396	411	99
Other cornpickers and picker-shellers	97	102	1	(D)	96	(D)	200	206	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	120	42	42	78	78	171	181	47
Pickup balers	263	279	70	82	197	197	290	294	46
Field forage harvesters, shear bar or flywheel type	59	63	10	10	49	53	80	80	38

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	295	97	(X)	263	(X)	287	206
Workers	1 252	(X)	400	(X)	852	1 244	963
Farms with –							
1 worker	59	55	55	70	70	51	78
2 workers	89	23	46	77	154	89	24
3 or 4 workers	98	15	52	78	246	98	45
5 to 9 workers	41	2	(D)	34	189	41	34
10 workers or more	8	2	(D)	4	193	8	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	533	(X)	615	(X)	474	(X)	530	(X)
Any cattle, hogs, or sheep	505	(X)	565	(X)	450	(X)	491	(X)
Sales:								
Any livestock or poultry and their products $1,000	518	17 841	617	10 901	463	17 787	536	(D)
Any cattle, hogs, or sheep $1,000	488	13 665	570	(NA)	441	13 616	501	7 997
CATTLE AND CALVES								
Inventory:								
Cattle and calves	332	10 973	399	11 812	289	10 585	348	11 132
Cows and heifers that had calved	252	4 178	290	5 029	223	4 013	258	4 779
Beef cows	231	3 019	249	3 673	204	2 867	226	3 471
Milk cows	36	1 159	69	1 356	33	1 146	60	1 308
Heifers and heifer calves	245	3 047	(NA)	(NA)	210	2 943	204	2 594
Steers, steer calves, bulls and bull calves	290	3 748	(NA)	(NA)	254	3 629	275	3 759
Sales:								
Cattle and calves	298	8 387	344	5 887	264	8 237	304	5 690
$1,000	(X)	3 343	(X)	(NA)	(X)	3 305	(X)	1 546
Calves	120	1 614	(NA)	(NA)	100	1 547	94	1 286
$1,000	(X)	254	(X)	(NA)	(X)	243	(X)	124
Cattle	259	6 773	(NA)	(NA)	230	6 690	263	4 404
$1,000	(X)	3 089	(X)	(NA)	(X)	3 062	(X)	1 422
Fattened cattle	159	5 329	(NA)	(NA)	151	5 300	148	2 937
$1,000	(X)	2 564	(X)	(NA)	(X)	2 555	(X)	1 020
Dairy products $1,000	16	1 357	(NA)	(NA)	16	1 357	32	1 072
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	318	66 009	367	54 272	304	65 800	334	53 302
Used or to be used for breeding	245	8 506	(NA)	(NA)	234	8 458	257	5 559
Other hogs and pigs	301	57 503	(NA)	(NA)	288	57 342	314	47 743
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	249	11 559	313	8 973	237	11 527	278	8 769
Dec. 1 of preceding year and May 31	229	5 776	299	4 686	222	5 764	266	4 576
June 1 and Nov. 30	230	5 783	276	4 287	220	5 763	247	4 193
Sheep and lambs	32	753	53	1 136	26	684	44	1 068
Ewes 1 year old or older	28	500	(NA)	(NA)	23	460	44	771
Goats	2	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	65	294	53	179	48	245	39	138
Sales:								
Hogs and pigs	326	112 066	398	89 294	313	111 871	363	87 756
$1,000	(X)	10 300	(X)	(NA)	(X)	10 291	(X)	6 427
Feeder pigs	66	15 271	85	8 996	60	15 147	69	8 306
$1,000	(X)	653	(X)	(NA)	(X)	649	(X)	186
Sheep and lambs	29	440	48	851	24	381	40	823
Sheep and lambs shorn	28	554	(NA)	(NA)	22	514	40	842
Pounds of wool	(X)	4 203	(X)	(NA)	(X)	3 808	(X)	6 786
Sheep, lambs, and wool $1,000	30	23	(NA)	(NA)	24	20	42	(D)
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	10	40	8	60	8	(D)	6	(D)
$1,000	(X)	76	(X)	(NA)	(X)	(D)	(X)	45
POULTRY								
Inventory:								
Any poultry	114	(X)	205	(X)	95	(X)	173	(X)
Chickens 3 months old or older	109	273 642	198	204 068	91	272 798	167	201 479
Hens and pullets of laying age	107	(D)	185	157 142	90	(D)	158	155 131
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	9	46 197
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	3 740
Broilers and other meat-type chickens	13	1 600	16	1 191	10	1 522	13	1 040
Turkeys	5	226	(NA)	(NA)	2	(D)	3	39
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	24	(X)	(NA)	(X)	17	(X)	11	(X)
Sales:								
Any poultry	60	(X)	101	(X)	54	(X)	92	(X)
Chickens 3 months old or older	49	112 783	95	293 250	45	112 608	89	292 900
Hens and pullets of laying age	48	(D)	93	78 617	44	(D)	87	78 267
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	214 552
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	7	1 545	4	155	6	(D)	1	(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)	5	(X)	2	(X)
Poultry and poultry products $1,000	73	2 717	136	1 658	67	2 714	120	1 649

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	546	47 059	(X)	6	373	524	46 917	(X)	6	373
	1974	642	38 800	(X)	(NA)	(NA)	600	38 346	(X)	1	(D)
For grain or seed (bushels)	1978	543	45 690	4 655 882	6	373	521	45 548	4 645 908	6	373
	1974	639	37 562	2 368 054	(NA)	(NA)	597	37 108	2 352 667	1	(D)
For silage or green chop (tons, green)	1978	35	1 369	19 529	–	–	35	1 369	19 529	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 183	12 860	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	55	(X)	–	–
Sorghums for all purposes	1978	58	2 818	(X)	–	–	56	(D)	(X)	–	–
	1974	71	2 735	(X)	(NA)	(NA)	68	2 722	(X)	–	–
For grain or seed (bushels)	1978	55	2 745	194 567	–	–	53	(D)	(D)	–	–
	1974	69	2 634	138 850	(NA)	(NA)	66	2 621	138 250	–	–
For silage or green chop (tons, green)	1978	3	73	(D)	–	–	3	73	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	81	812	–	–
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	–	(X)	–	–
Wheat for grain (bushels)	1978	549	36 504	1 434 391	–	–	524	36 288	1 426 603	–	–
	1974	658	45 770	1 461 578	(NA)	(NA)	618	45 144	1 447 030	–	–
Oats for grain (bushels)	1978	23	203	11 905	–	–	23	203	11 905	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	321	10 940	–	–
Barley for grain (bushels)	1978	24	670	31 700	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	624	21 658	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	572	58 993	1 932 037	1	(D)	543	58 651	1 923 536	1	(D)
	1974	627	40 905	1 046 031	(NA)	(NA)	597	40 631	1 041 656	3	56
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	4	(D)	–	–	4	4	(D)	–	–
	1974	9	5	285	(NA)	(NA)	7	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	8	25	4 850	5	15	8	25	4 850	5	15
	1974	5	16	3 949	(NA)	(NA)	3	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	310	7 359	19 080	–	–	278	7 051	18 581	–	–
	1974	356	7 964	17 844	(NA)	(NA)	325	7 676	17 530	–	–
Alfalfa hay (tons, dry)	1978	212	3 534	12 250	–	–	188	3 329	11 904	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	176	3 281	10 875	–	–
Other tame dry hay (tons, dry) (see text)	1978	145	2 988	4 919	–	–	134	2 897	4 778	–	–
Field seed crops	1978	27	521	(X)	–	–	27	521	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	91	1 597	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	27	500	34 632	–	–	27	500	34 632	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	1 560	113 281	–	–
All vegetables harvested for sale (see text)	1978	19	210	(X)	12	185	18	(D)	(X)	11	(D)
	1974	11	158	(X)	(NA)	(NA)	7	151	(X)	5	135
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Tomatoes	1978	15	25	(X)	9	19	15	25	(X)	9	19
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	29	(X)	5	28
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	30	(X)	2	(D)	7	20	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	10	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	13	(D)	(NA)	(NA)	5	(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)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	44	(X)	4	42	5	44	(X)	4	42
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	5	44	118 800	4	42	5	44	118 800	4	42
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	–
Nursery and greenhouse products	1978	4	72	(X)	1	(D)	4	72	(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	1 502	389 016	1 598	394 235	1 348	383 722	1 427	385 363
Average size of farm	(X)	259	(X)	247	(X)	285	(X)	270
Approximate land area	(X)	451 200	(X)	451 200	(X)	451 200	(X)	451 200
Proportion in farms, percent	(X)	86.2	(X)	87.4	(X)	85.0	(X)	85.4
Value of land and buildings:[1]								
Average per farm, dollars	433 304	(X)	176 913	(X)	478 450	(X)	194 785	(X)
Average per acre, dollars	(X)	1 715	(X)	717	(X)	1 716	(X)	721
Land in farms according to use:								
Total cropland	1 403	339 725	1 532	342 506	1 282	336 852	1 393	336 988
Harvested cropland	1 359	311 448	1 477	308 121	1 252	309 785	1 377	306 479
By acres harvested:								
1 to 9 acres	61	337	41	(NA)	21	115	18	(NA)
10 to 19 acres	72	1 007	70	(NA)	36	514	34	(NA)
20 to 29 acres	63	1 476	90	(NA)	46	1 091	54	(NA)
30 to 49 acres	93	3 559	114	(NA)	81	(D)	110	(NA)
50 to 99 acres	177	13 080	208	(NA)	175	(D)	207	(NA)
100 to 199 acres	290	42 272	346	(NA)	290	42 272	346	(NA)
200 to 499 acres	466	147 256	487	(NA)	466	147 256	487	(NA)
500 to 999 acres	117	76 409	108	(NA)	117	76 409	108	(NA)
1,000 acres or more	20	26 052	13	(NA)	20	26 052	13	(NA)
Cropland used only for pasture	473	17 404	606	23 018	429	16 651	532	19 957
Other cropland	379	10 873	340	11 367	358	10 416	308	10 552
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	158	4 014	(NA)	(NA)	148	3 887	91	1 952
Cropland on which all crops failed	26	351	(NA)	(NA)	22	336	85	2 911
Cropland in cultivated summer fallow	18	544	(NA)	(NA)	18	544	33	1 624
Cropland idle	226	5 964	(NA)	(NA)	213	5 649	155	4 065
Total woodland	405	20 006	451	19 515	357	18 869	386	17 708
Woodland pastured	164	7 404	(NA)	(NA)	148	7 099	172	6 603
Woodland not pastured	300	12 602	(NA)	(NA)	267	11 770	265	11 105
Other land	1 129	29 285	1 191	32 214	1 024	28 001	1 068	30 667
Pastureland and rangeland, other than cropland and woodland pastured	290	11 544	(NA)	(NA)	273	11 164	297	14 256
Land in house lots, ponds, roads, wasteland, etc	1 080	17 741	(NA)	(NA)	975	16 837	1 005	16 411
Pastureland, all types	754	36 352	(NA)	(NA)	687	34 914	(NA)	40 816
Irrigated land	4	(D)	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	302	6 539	(X)	(X)	297	6 473	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 502	68 805	1 598	61 405	1 348	68 584	1 427	61 187
Average per farm, dollars	(X)	45 809	(X)	38 426	(X)	50 879	(X)	42 878
Farms by value of agricultural products sold:[1]								
$100,000 or more	189	32 069	139	(NA)	189	32 069	139	(NA)
$40,000 to $99,999	386	24 113	380	(NA)	386	24 113	380	(NA)
$20,000 to $39,999	273	7 770	338	(NA)	273	7 770	338	(NA)
$10,000 to $19,999	201	2 947	232	(NA)	201	2 947	232	(NA)
$5,000 to $9,999	167	1 207	189	(NA)	167	1 207	189	(NA)
$2,500 to $4,999	132	478	136	(NA)	132	478	136	(NA)
Less than $2,500 (see text)	154	220	184	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	50	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 294	47 083	1 446	45 164	1 212	46 970	(NA)	45 064
Grains	1 275	46 422	(NA)	(NA)	1 202	46 315	1 348	44 605
Commodity Credit Corporation loans	132	856	(NA)	(NA)	130	(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	158	430	(NA)	(NA)	152	426	224	383
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	4	2
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	5	25
Nursery and greenhouse products	5	(D)	6	50	3	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	936	21 721	1 071	16 232	852	21 615	972	16 115
Poultry and poultry products	60	159	94	264	49	157	90	264
Dairy products	47	1 673	(NA)	(NA)	47	1 673	67	1 378
Cattle and calves	679	8 796	(NA)	(NA)	622	8 727	717	6 435
Hogs and pigs	503	10 993	(NA)	(NA)	477	10 969	598	7 973
Sheep, lambs, and wool	54	44	(NA)	(NA)	48	41	85	53
Other livestock and livestock products (see text)	34	56	(NA)	(NA)	22	48	14	13

[1]1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 502	1 598	389 016	1 359	384 385	311 448	4	737	552	(D)
Farms with—										
1 to 9 acres	84	47	260	20	112	84	1	(D)	(D)	(D)
10 to 49 acres	201	200	5 783	151	4 470	2 995	1	(D)	(D)	(D)
50 to 69 acres	63	90	3 672	52	3 054	1 957	–	–	–	–
70 to 99 acres	111	137	9 102	102	8 367	5 682	1	(D)	(D)	(D)
100 to 139 acres	157	155	18 473	152	17 922	12 294	–	–	–	–
140 to 179 acres	112	140	17 629	112	17 629	13 923	–	–	–	–
180 to 219 acres	99	123	19 494	98	19 284	15 559	–	–	–	–
220 to 259 acres	115	* 124	27 293	114	27 063	21 468	–	–	–	–
260 to 499 acres	343	382	124 947	341	124 121	103 309	–	–	–	–
500 to 999 acres	183	184	118 701	183	118 701	97 077	1	(D)	(D)	(D)
1,000 to 1,999 acres	33	14	(D)	33	(D)	(D)	–	–	–	–
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 502	389 016	1 598	394 235	1 348	383 722	1 427	385 363
Harvested cropland	1 359	311 448	1 477	308 121	1 252	309 785	1 377	306 479
Tenure of operator:								
Full owners	602	77 076	733	109 789	474	72 913	585	102 335
Harvested cropland	477	53 056	(NA)	74 885	395	51 904	(NA)	73 554
Part owners	596	239 717	572	214 142	581	238 810	563	213 388
Harvested cropland	589	196 296	(NA)	173 966	575	195 970	(NA)	173 872
Tenants	304	72 223	293	70 304	293	71 999	279	69 640
Harvested cropland	293	62 096	(NA)	59 270	282	61 911	(NA)	59 053
Type of organization:								
Individual or family	1 313	318 997	(NA)	(NA)	1 170	314 162	1 304	335 874
Partnership	154	46 733	(NA)	(NA)	144	46 275	110	41 219
Corporation	33	(D)	(NA)	(NA)	33	(D)	7	5 670
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	6	2 600

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	982	1 175	965	1 109
Other	520	410	383	305
Operators by age group:				
Under 25 years	78	58	71	49
25 to 34 years	216	171	191	151
35 to 44 years	263	260	227	236
45 to 54 years	384	387	349	351
55 to 64 years	351	412	325	375
65 years and over	210	297	185	252
Average age	48.8	51.3	48.8	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 125	1 091	1 019	1 021
Not on farm operated	240	217	208	177
Not reported	137	277	121	216
Operators reporting days of work off farm:				
None	699	621	670	586
1 to 49 days	172	98	168	92
50 to 99 days	37	64	37	41
100 to 149 days	55	38	50	27
150 to 199 days	63	50	55	46
200 days or more	420	339	318	270

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	499	4 164	601	2 885	438	4 124	531	2 850
Feed for livestock and poultry	832	3 830	985	3 842	765	3 788	863	3 772
Commercially mixed formula feeds	343	1 908	829	2 729	327	1 903	766	2 703
Animal health costs	698	236	(NA)	(NA)	639	230	643	165
Seeds, bulbs, plants, and trees	1 199	2 330	1 331	1 699	1 156	2 320	1 285	1 694
Commercial fertilizer	1 222	5 821	1 306	5 941	1 171	5 786	1 239	5 925
Other agricultural chemicals including lime	1 314	2 675	1 040	1 818	1 240	2 663	997	1 814
Hired farm labor	464	1 631	506	813	446	1 620	482	810
Contract labor	30	79	32	24	30	79	29	23
Customwork, machine hire, and rental of machinery and equipment	760	816	804	655	700	810	745	645
Energy and petroleum products	1 502	4 519	(NA)	(NA)	1 344	4 461	(NA)	(NA)
Petroleum products	1 502	3 662	1 587	2 922	1 344	3 616	1 421	2 893
Gasoline	1 465	1 753	(NA)	(NA)	1 307	1 715	1 409	1 804
Diesel fuel	871	1 150	(NA)	(NA)	869	(D)	663	595
LP gas, butane, and propane	598	476	(NA)	(NA)	594	476	525	307
Fuel oil	167	54	(NA)	(NA)	141	(D)		
Natural gas	45	58	(NA)	(NA)	45	58	1 410	188
Kerosene, motor oil, and grease	1 502	170	(NA)	(NA)	1 344	166		
Electricity	1 130	842	(NA)	(NA)	1 059	830	(NA)	(NA)
Other—coal, wood, coke, etc.	40	16	(NA)	(NA)	40	16	(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	970	168 735	923	167 763	1 240	159 423
Cropland fertilized, except pasture	966	166 700	919	165 728	(NA)	157 827
Pasture and rangeland fertilized	55	2 035	55	2 035	(NA)	1 596
Lime	335	14 840	325	14 750	248	12 335
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	442	75 612	421	75 431	(NA)	53 248
Nematodes in crops	15	1 940	15	1 940	3	109
Diseases in crops and orchards	59	3 543	59	3 543	6	1 084
Weeds, grass, or brush in crops and pasture	804	181 649	766	180 789	(NA)	160 698
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	148	4	148	12	486
Insect control on livestock and poultry	385	(X)	353	(X)	109	(X)
Sanitation and rodent and bird control	274	(X)	250	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 502	1 539	1 344	1 382
$1,000	70 104	47 490	69 012	46 516
Average per farm—dollars	46 674	30 858	51 349	33 658
Farms by value group:				
$1 to $4,999	59	165	42	88
$5,000 to $9,999	284	219	153	163
$10,000 to $19,999	226	278	218	261

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	209	228	209	221
$30,000 to $49,999	222	364	220	364
$50,000 to $69,999	138	142	138	142
$70,000 to $99,999	137	143	137	143
$100,000 to $199,999	182		182	
$200,000 or more	45		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 259	1 589	854	1 006	520	583	1 423	1 821	1 158
Motortrucks including pickups	1 363	2 115	763	967	846	1 148	1 368	2 094	827
Wheel tractors	1 386	3 625	477	713	1 284	2 912	1 417	3 579	798
Grain and bean combines, self-propelled only	937	1 064	324	350	633	714	881	947	344
Corn heads for combines	849	901	346	351	508	550	763	787	335
Other cornpickers and picker-shellers	225	225	32	32	193	193	370	380	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	218	223	56	60	163	163	192	216	50
Pickup balers	369	382	100	100	281	282	364	375	64
Field forage harvesters, shear bar or flywheel type	157	172	34	34	123	138	153	160	35

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	464	138	(X)	400	(X)	446	482
Workers	1 752	(X)	221	(X)	1 531	1 712	2 087
Farms with—							
1 worker	168	102	102	140	140	164	176
2 workers	82	11	(D)	89	178	76	73
3 or 4 workers	85	24	85	61	197	77	102
5 to 9 workers	93	–	–	74	420	93	83
10 workers or more	36	1	(D)	36	596	36	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	957	(X)	1 103	(X)	854	(X)	991	(X)
Any cattle, hogs, or sheep	899	(X)	1 056	(X)	817	(X)	949	(X)
Sales:								
Any livestock or poultry and their products $1,000	936	21 721	1 071	16 232	852	21 615	972	16 115
Any cattle, hogs, or sheep $1,000	909	19 833	1 050	(NA)	836	19 737	953	14 461
CATTLE AND CALVES								
Inventory:								
Cattle and calves	698	28 701	854	35 053	626	28 083	763	33 885
Cows and heifers that had calved	541	10 399	667	13 801	486	10 135	594	13 199
Beef cows	486	8 888	594	11 804	441	8 645	526	11 238
Milk cows	75	1 511	118	1 997	64	1 490	107	1 961
Heifers and heifer calves	518	6 999	(NA)	(NA)	472	6 808	450	6 960
Steers, steer calves, bulls and bull calves	606	11 303	(NA)	(NA)	555	11 140	619	13 726
Sales:								
Cattle and calves	679	20 954	783	19 863	622	20 721	717	19 490
$1,000	(X)	8 796	(X)	(NA)	(X)	8 727	(X)	6 435
Calves	232	3 089	(NA)	(NA)	212	2 995	222	3 026
$1,000	(X)	645	(X)	(NA)	(X)	623	(X)	387
Cattle	603	17 865	(NA)	(NA)	556	17 726	616	16 464
$1,000	(X)	8 150	(X)	(NA)	(X)	8 103	(X)	6 048
Fattened cattle	370	12 802	(NA)	(NA)	359	12 780	321	11 924
$1,000	(X)	6 103	(X)	(NA)	(X)	6 095	(X)	4 528
Dairy products $1,000	47	1 673	(NA)	(NA)	47	1 673	67	1 378
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	469	77 696	580	68 078	443	77 335	542	67 614
Used or to be used for breeding	379	11 327	(NA)	(NA)	358	11 207	451	8 853
Other hogs and pigs	421	66 369	(NA)	(NA)	397	66 128	503	58 761
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	398	15 906	543	13 174	376	15 826	495	13 027
Dec. 1 of preceding year and May 31	356	7 515	492	6 992	340	7 479	449	6 899
June 1 and Nov. 30	354	8 391	418	6 182	336	8 347	401	6 128
Sheep and lambs	58	1 271	92	2 137	52	1 202	80	1 931
Ewes 1 year old or older	53	856	(NA)	(NA)	47	813	79	1 392
Goats	6	66	(NA)	(NA)	4	(D)	3	16
Horses and ponies	175	752	141	463	143	667	111	367
Sales:								
Hogs and pigs	503	116 288	643	113 561	477	115 933	598	112 385
$1,000	(X)	10 993	(X)	(NA)	(X)	10 969	(X)	7 973
Feeder pigs	125	14 243	159	15 106	118	14 105	132	14 311
$1,000	(X)	592	(X)	(NA)	(X)	587	(X)	290
Sheep and lambs	51	798	90	1 746	45	756	83	1 595
Sheep and lambs shorn	51	983	(NA)	(NA)	45	934	75	1 549
Pounds of wool	(X)	7 406	(X)	(NA)	(X)	6 949	(X)	12 622
Sheep, lambs, and wool $1,000	54	44	(NA)	(NA)	48	41	85	53
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	69	14	54	16	55	11	44
$1,000	(X)	39	(X)	(NA)	(X)	35	(X)	11
POULTRY								
Inventory:								
Any poultry	127	(X)	208	(X)	99	(X)	184	(X)
Chickens 3 months old or older	122	24 729	203	23 343	95	23 874	180	22 407
Hens and pullets of laying age	122	(D)	201	22 930	95	(D)	178	22 002
Pullets 3 months old or older	9	(D)	(NA)	(NA)	6	(D)	5	246
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	5	1 852
Broilers and other meat-type chickens	13	330	20	951	12	(D)	19	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	19	(X)	(NA)	(X)	15	(X)	10	(X)
Sales:								
Any poultry	29	(X)	45	(X)	27	(X)	43	(X)
Chickens 3 months old or older	19	6 899	38	6 689	18	(D)	38	6 689
Hens and pullets of laying age	19	(D)	38	6 634	18	(D)	38	6 634
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	(D)	4	230	4	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	60	159	94	264	49	157	90	264

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	1 039	108 829	(X)	1	(D)	1 010	108 502	(X)	1	(D)
	1974	1 261	116 497	(X)	(NA)	(NA)	1 211	115 972	(X)	–	–
For grain or seed (bushels)	1978	1 032	105 930	10 020 199	1	(D)	1 003	105 603	10 001 006	1	(D)
	1974	1 243	112 396	9 843 910	(NA)	(NA)	1 195	111 935	9 825 750	–	–
For silage or green chop (tons, green)	1978	143	2 899	39 372	–	–	143	2 899	39 372	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	3 718	42 810	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	319	(X)	–	–
Sorghums for all purposes	1978	14	724	(X)	–	–	14	724	(X)	–	–
	1974	12	228	(X)	(NA)	(NA)	12	228	(X)	–	–
For grain or seed (bushels)	1978	10	(D)	45 423	–	–	10	(D)	45 423	–	–
	1974	4	118	4 707	(NA)	(NA)	4	118	4 707	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	99	945	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	12	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	644	23 964	843 221	–	–	629	23 791	839 742	–	–
	1974	1 067	42 546	1 423 028	(NA)	(NA)	1 025	42 168	1 413 820	–	–
Oats for grain (bushels)	1978	13	153	9 780	–	–	13	153	9 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	695	24 705	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	50	1 480	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 223	170 555	4 823 396	1	(D)	1 166	169 712	4 808 670	1	(D)
	1974	1 322	139 552	3 490 111	(NA)	(NA)	1 284	139 138	3 483 201	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	493	12 275	30 044	–	–	464	11 950	29 514	–	–
	1974	601	15 373	31 264	(NA)	(NA)	564	15 013	30 553	–	–
Alfalfa hay (tons, dry)	1978	222	4 214	13 752	–	–	208	4 115	13 535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	2 821	7 991	–	–
Other tame dry hay (tons, dry) (see text)	1978	299	6 720	13 634	–	–	282	6 539	13 341	–	–
Field seed crops	1978	22	431	(X)	–	–	22	431	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	987	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	21	331	33 250	–	–	21	331	33 250	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	956	65 689	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	16	(X)	(NA)	(NA)	4	16	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	47	(X)	–	–	4	42	(X)	–	–
	1974	11	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	(D)	(D)	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	8	–	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	21	(X)	(NA)	(NA)	3	21	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	58 700	–	–
Nursery and greenhouse products	1978	5	12	(X)	2	(D)	3	(D)	(X)	2	(D)
Other crops	1978	5	45	(X)	(NA)	(NA)	5	45	(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	1 129	338 144	1 139	335 810	1 024	334 596	1 054	332 700
Average size of farm	(X)	300	(X)	295	(X)	327	(X)	316
Approximate land area	(X)	359 040	(X)	359 040	(X)	359 040	(X)	359 040
Proportion in farms, percent	(X)	94.2	(X)	93.5	(X)	93.2	(X)	92.7
Value of land and buildings:[1]								
Average per farm, dollars	564 756	(X)	260 077	(X)	625 257	(X)	278 376	(X)
Average per acre, dollars	(X)	1 921	(X)	882	(X)	1 923	(X)	882
Land in farms according to use:								
Total cropland	1 041	279 401	1 057	271 645	962	278 219	1 004	270 332
Harvested cropland	1 012	247 583	1 020	242 222	942	246 882	978	241 764
By acres harvested:								
1 to 9 acres	70	395	38	(NA)	29	164	17	(NA)
10 to 19 acres	60	778	65	(NA)	37	492	46	(NA)
20 to 29 acres	47	1 094	34	(NA)	44	1 022	33	(NA)
30 to 49 acres	51	1 870	57	(NA)	48	1 758	56	(NA)
50 to 99 acres	111	8 093	133	(NA)	111	8 093	133	(NA)
100 to 199 acres	220	31 724	231	(NA)	220	31 724	231	(NA)
200 to 499 acres	315	103 072	341	(NA)	315	103 072	341	(NA)
500 to 999 acres	124	80 853	108	(NA)	124	80 853	108	(NA)
1,000 acres or more	14	19 704	13	(NA)	14	19 704	13	(NA)
Cropland used only for pasture	373	22 653	399	21 883	349	22 255	376	21 329
Other cropland	265	9 165	181	7 540	254	9 082	172	7 239
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	162	5 269	(NA)	(NA)	154	(D)	69	1 949
Cropland on which all crops failed	13	207	(NA)	(NA)	12	(D)	59	2 281
Cropland in cultivated summer fallow	7	155	(NA)	(NA)	7	155	16	917
Cropland idle	104	3 534	(NA)	(NA)	101	3 515	63	2 092
Total woodland	390	20 733	371	21 144	353	19 343	350	20 070
Woodland pastured	215	10 715	(NA)	(NA)	203	10 309	209	10 364
Woodland not pastured	233	10 018	(NA)	(NA)	204	9 034	209	9 706
Other land	846	38 010	852	43 021	769	37 034	792	42 298
Pastureland and rangeland, other than cropland and woodland pastured	321	23 637	(NA)	(NA)	304	23 150	368	28 445
Land in house lots, ponds, roads, wasteland, etc	796	14 373	(NA)	(NA)	725	13 884	724	13 853
Pastureland, all types	677	57 005	(NA)	(NA)	633	55 714	(NA)	60 138
Irrigated land	3	7	4	47	3	7	4	47
Harvested cropland irrigated	3	7	(NA)	(NA)	3	7	4	47
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	244	5 997	(X)	(X)	243	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 129	68 843	1 139	62 746	1 024	68 702	1 054	62 638
Average per farm, dollars	(X)	60 977	(X)	55 089	(X)	67 092	(X)	59 429
Farms by value of agricultural products sold:[1]								
$100,000 or more	216	39 933	179	(NA)	216	39 933	179	(NA)
$40,000 to $99,999	317	20 660	316	(NA)	317	20 660	316	(NA)
$20,000 to $39,999	180	5 198	196	(NA)	180	5 198	196	(NA)
$10,000 to $19,999	134	1 920	170	(NA)	134	1 920	170	(NA)
$5,000 to $9,999	92	683	103	(NA)	92	683	103	(NA)
$2,500 to $4,999	85	309	83	(NA)	85	309	83	(NA)
Less than $2,500 (see text)	105	141	92	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	947	45 308	985	44 274	896	45 237	(NA)	44 231
Grains	927	44 592	(NA)	(NA)	888	44 535	942	43 421
Commodity Credit Corporation loans	67	700	(NA)	(NA)	67	700	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	97	257	(NA)	(NA)	89	248	109	113
Vegetables, sweet corn, and melons	8	13	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	6	444	6	691	5	(D)	4	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	789	23 535	810	18 467	730	23 465	751	18 402
Poultry and poultry products	19	9	40	87	14	9	37	87
Dairy products	8	322	(NA)	(NA)	8	322	4	83
Cattle and calves	597	8 493	(NA)	(NA)	566	8 455	596	6 434
Hogs and pigs	459	14 521	(NA)	(NA)	442	14 503	494	11 693
Sheep, lambs, and wool	84	167	(NA)	(NA)	79	162	122	99
Other livestock and livestock products (see text)	19	22	(NA)	(NA)	10	14	10	7

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 129	1 139	338 144	1 012	333 963	247 583	3	47	30	7
Farms with—										
1 to 9 acres	69	53	223	22	127	97	2	(D)	(D)	(D)
10 to 49 acres	154	135	4 272	112	3 347	1 848	1	(D)	(D)	(D)
50 to 69 acres	51	29	2 997	42	2 454	1 310	–	–	–	–
70 to 99 acres	78	104	6 360	71	5 779	3 176	–	–	–	–
100 to 139 acres	80	68	9 303	73	8 518	5 951	–	–	–	–
140 to 179 acres	83	105	13 080	80	12 600	9 023	–	–	–	–
180 to 219 acres	65	80	13 107	65	13 107	8 955	–	–	–	–
220 to 259 acres	65	64	15 592	65	15 592	11 053	–	–	–	–
260 to 499 acres	253	293	94 154	251	93 383	69 747	–	–	–	–
500 to 999 acres	198	178	133 787	198	133 787	101 756	–	–	–	–
1,000 to 1,999 acres	28	26	33 932	28	33 932	25 467	–	–	–	–
2,000 acres or more	5	4	11 337	5	11 337	9 200	–	–	–	–

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	1 129	338 144	1 139	335 810	1 024	334 596	1 054	332 700
Harvested cropland	1 012	247 583	1 020	242 222	942	246 882	978	241 764
Tenure of operator:								
Full owners	482	72 992	492	75 837	394	69 944	421	73 218
Harvested cropland	381	44 044	(NA)	44 975	324	43 512	(NA)	44 718
Part owners	396	191 038	370	176 050	391	190 918	360	175 653
Harvested cropland	395	145 127	(NA)	131 084	390	145 081	(NA)	130 931
Tenants	251	74 114	277	83 923	239	73 734	273	83 829
Harvested cropland	236	58 412	(NA)	66 163	228	58 289	(NA)	66 115
Type of organization:								
Individual or family	937	264 309	(NA)	(NA)	838	260 857	917	272 425
Partnership	175	68 168	(NA)	(NA)	170	68 076	127	57 682
Corporation	10	(D)	(NA)	(NA)	10	(D)	6	1 980
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	6	(D)	4	613

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	834	888	817	868
Other	295	241	207	176
Operators by age group:				
Under 25 years	60	54	53	49
25 to 34 years	167	85	151	77
35 to 44 years	183	206	151	190
45 to 54 years	265	315	243	297
55 to 64 years	275	275	266	265
65 years and over	179	194	160	166
Average age	49.6	51.2	49.8	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	771	726	707	677
Not on farm operated	265	199	235	186
Not reported	93	204	82	181
Operators reporting days of work off farm:				
None	581	506	565	491
1 to 49 days	128	66	121	61
50 to 99 days	34	33	26	24
100 to 149 days	21	20	21	18
150 to 199 days	38	20	33	20
200 days or more	230	185	162	137

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	421	4 338	454	3 384	403	4 301	418	3 362
Feed for livestock and poultry	715	5 390	689	4 794	661	5 361	630	4 771
Commercially mixed formula feeds	293	2 155	600	3 361	282	2 153	557	3 345
Animal health costs	567	350	(NA)	(NA)	538	345	589	274
Seeds, bulbs, plants, and trees	899	2 367	965	1 822	859	2 361	940	1 819
Commercial fertilizer	897	6 164	880	5 055	849	6 147	858	5 050
Other agricultural chemicals including lime	917	2 479	708	1 770	858	2 475	698	1 769
Hired farm labor	447	1 614	407	1 361	437	1 611	400	1 360
Contract labor	33	48	21	38	33	48	21	38
Customwork, machine hire, and rental of machinery and equipment	585	935	568	711	522	923	544	706
Energy and petroleum products	1 124	3 854	(NA)	(NA)	1 006	3 821	(NA)	(NA)
Petroleum products	1 124	3 239	1 101	2 624	1 006	3 212	1 024	2 610
Gasoline	1 078	1 557	(NA)	(NA)	963	1 534	1 014	1 548
Diesel fuel	615	1 141	(NA)	(NA)	607	1 141	523	671
LP gas, butane, and propane	387	339	(NA)	(NA)	376	338	335	229
Fuel oil	49	13	(NA)	(NA)	49	13		
Natural gas	31	10	(NA)	(NA)	28	10	1 024	162
Kerosene, motor oil, and grease	1 124	180	(NA)	(NA)	1 006	177		
Electricity	777	604	(NA)	(NA)	746	598	(NA)	(NA)
Other—coal, wood, coke, etc.	40	11	(NA)	(NA)	40	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	769	146 064	721	145 591	858	136 781
Cropland fertilized, except pasture	764	144 240	716	143 807	(NA)	133 554
Pasture and rangeland fertilized	65	1 824	61	1 784	(NA)	3 227
Lime	205	10 669	189	10 549	191	10 721
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	470	76 508	457	76 457	(NA)	58 828
Nematodes in crops	35	3 756	34	(D)	4	1 065
Diseases in crops and orchards	73	6 530	61	6 494	5	339
Weeds, grass, or brush in crops and pasture	620	154 164	595	153 963	(NA)	144 210
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	2 395	22	2 395	9	396
Insect control on livestock and poultry	346	(X)	325	(X)	78	(X)
Sanitation and rodent and bird control	254	(X)	233	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 128	1 076	1 010	1 003
$1,000	63 415	38 672	62 603	37 850
Average per farm—dollars	56 219	35 941	61 983	37 737
Farms by value group:				
$1 to $4,999	105	111	82	86
$5,000 to $9,999	171	126	93	98
$10,000 to $19,999	134	163	117	155

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	133	159	133	157
$30,000 to $49,999	136	268	136	258
$50,000 to $69,999	101	105	101	105
$70,000 to $99,999	123		123	
$100,000 to $199,999	174	144	174	144
$200,000 or more	51		51	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	899	1 252	659	821	371	431	989	1 369	893
Motortrucks including pickups	1 007	1 756	665	897	608	859	989	1 721	698
Wheel tractors	1 024	2 835	425	705	935	2 130	983	2 673	764
Grain and bean combines, self-propelled only	607	667	309	326	320	341	608	679	288
Corn heads for combines	583	614	321	328	269	286	576	620	291
Other cornpickers and picker-shellers	115	115	–	–	115	115	152	156	19
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	122	152	68	80	58	72	122	132	34
Pickup balers	222	243	58	69	164	174	152	165	35
Field forage harvesters, shear bar or flywheel type	102	102	50	50	52	52	42	43	14

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	447	121	(X)	405	(X)	437	400
Workers	1 541	(X)	199	(X)	1 342	1 527	1 442
Farms with—							
1 worker	163	81	81	163	163	154	145
2 workers	88	27	54	59	118	88	74
3 or 4 workers	76	8	24	76	259	76	78
5 to 9 workers	94	5	40	85	513	93	78
10 workers or more	26	–	–	22	289	26	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	802	(X)	807	(X)	734	(X)	743	(X)
Any cattle, hogs, or sheep	770	(X)	782	(X)	716	(X)	724	(X)
Sales:								
Any livestock or poultry and their products $1,000	789	23 535	810	18 467	730	23 465	751	18 402
Any cattle, hogs, or sheep $1,000	775	23 181	803	(NA)	727	23 120	745	18 226
CATTLE AND CALVES								
Inventory:								
Cattle and calves	603	32 397	646	36 402	566	31 986	600	35 521
Cows and heifers that had calved	524	12 924	566	15 564	489	12 707	531	14 979
Beef cows	513	12 498	550	15 347	481	12 290	515	14 766
Milk cows	38	426	32	217	32	417	29	213
Heifers and heifer calves	463	8 689	(NA)	(NA)	435	8 576	393	7 594
Steers, steer calves, bulls and bull calves	543	10 784	(NA)	(NA)	514	10 703	522	12 948
Sales:								
Cattle and calves	597	21 491	634	20 894	566	21 355	596	20 651
$1,000	(X)	8 493	(X)	(NA)	(X)	8 455	(X)	6 434
Calves	227	4 210	(NA)	(NA)	216	4 157	212	3 066
$1,000	(X)	1 037	(X)	(NA)	(X)	1 025	(X)	439
Cattle	502	17 281	(NA)	(NA)	479	17 198	476	17 585
$1,000	(X)	7 456	(X)	(NA)	(X)	7 430	(X)	5 994
Fattened cattle	290	12 780	(NA)	(NA)	278	12 730	267	12 776
$1,000	(X)	5 946	(X)	(NA)	(X)	5 931	(X)	4 648
Dairy products $1,000	8	322	(NA)	(NA)	8	322	4	83
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	439	101 436	456	91 531	420	101 201	440	91 334
Used or to be used for breeding	378	14 913	(NA)	(NA)	366	14 850	361	12 106
Other hogs and pigs	406	86 523	(NA)	(NA)	394	86 351	417	79 228
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	391	20 195	413	18 833	377	20 148	403	18 798
Dec. 1 of preceding year and May 31	347	10 167	392	9 925	340	10 146	382	9 898
June 1 and Nov. 30	340	10 028	341	8 908	329	10 002	337	8 900
Sheep and lambs	81	2 446	134	4 370	75	2 375	120	4 018
Ewes 1 year old or older	79	1 816	(NA)	(NA)	73	1 750	119	2 726
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	107	391	85	448	92	348	72	416
Sales:								
Hogs and pigs	459	141 961	508	154 342	442	141 661	494	154 022
$1,000	(X)	14 521	(X)	(NA)	(X)	14 503	(X)	11 693
Feeder pigs	72	12 556	65	11 162	65	12 363	62	11 087
$1,000	(X)	551	(X)	(NA)	(X)	544	(X)	255
Sheep and lambs	82	2 619	132	3 588	77	2 533	120	3 334
Sheep and lambs shorn	79	2 842	(NA)	(NA)	74	2 761	113	3 303
Pounds of wool	(X)	17 246	(X)	(NA)	(X)	16 695	(X)	19 740
Sheep, lambs, and wool $1,000	84	167	(NA)	(NA)	79	162	122	99
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	43	10	72	8	26	10	72
$1,000	(X)	18	(X)	(NA)	(X)	13	(X)	7
POULTRY								
Inventory:								
Any poultry	74	(X)	101	(X)	53	(X)	90	(X)
Chickens 3 months old or older	68	2 258	99	17 064	51	1 908	88	16 763
Hens and pullets of laying age	68	2 168	96	16 897	51	(D)	85	(D)
Pullets 3 months old or older	3	90	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	12	529	6	392	9	363	5	(D)
Turkeys	6	19	(NA)	(NA)	5	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	11	(X)	6	(X)
Sales:								
Any poultry	14	(X)	20	(X)	8	(X)	19	(X)
Chickens 3 months old or older	8	638	16	6 794	5	588	16	6 794
Hens and pullets of laying age	8	638	15	6 772	5	588	15	6 772
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)	5	280	2	(D)	4	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	19	9	40	87	14	9	37	87

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	872	122 945	(X)	–	–	853	122 791	(X)	–	–
	1974	914	118 134	(X)	(NA)	(NA)	899	117 985	(X)	1	(D)
For grain or seed (bushels)	1978	870	121 899	13 788 392	–	–	852	(D)	13 777 158	–	–
	1974	909	116 767	12 251 634	(NA)	(NA)	894	116 618	12 242 644	1	(D)
For silage or green chop (tons, green)	1978	49	1 046	14 049	–	–	48	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	1 299	15 452	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	68	(X)	–	–
Sorghums for all purposes	1978	8	156	(X)	–	–	8	156	(X)	–	–
	1974	5	258	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	8 899	–	–	7	(D)	8 899	–	–
	1974	4	(D)	17 275	(NA)	(NA)	4	(D)	17 275	–	–
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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	257	6 557	253 588	–	–	251	6 475	250 448	–	–
	1974	449	14 826	492 149	(NA)	(NA)	446	14 804	491 519	–	–
Oats for grain (bushels)	1978	46	587	32 016	–	–	46	587	32 016	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 142	60 000	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	154	1 410	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	857	110 236	4 195 546	–	–	831	109 972	4 187 603	–	–
	1974	885	100 189	3 125 761	(NA)	(NA)	871	100 047	3 123 004	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	–	–	–	–
Hay crops (tons, dry) (see text)	1978	437	9 866	28 914	–	–	412	9 690	28 400	–	–
	1974	389	9 227	20 144	(NA)	(NA)	382	9 185	20 017	–	–
Alfalfa hay (tons, dry)	1978	308	6 055	20 527	–	–	290	5 918	20 068	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	203	4 374	10 445	–	–
Other tame dry hay (tons, dry) (see text)	1978	159	3 064	6 939	–	–	152	3 025	6 884	–	–
Field seed crops	1978	3	34	(X)	–	–	3	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	295	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	286	24 883	–	–
All vegetables harvested for sale (see text)	1978	8	27	(X)	–	–	3	18	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	5	6	(X)	–	–	2	(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)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	14	(X)	–	–	2	(D)	(X)	–	–
	1974	4	20	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	9	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	40	(X)	3	6	5	(D)	(X)	3	6
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	641	196 437	699	197 861	605	195 596	641	196 350
Average size of farm	(X)	306	(X)	283	(X)	323	(X)	306
Approximate land area	(X)	208 640	(X)	208 640	(X)	208 640	(X)	208 640
Proportion in farms — percent	(X)	94.2	(X)	94.8	(X)	93.7	(X)	94.1
Value of land and buildings:[1]								
Average per farm — dollars	732 095	(X)	354 069	(X)	774 360	(X)	383 027	(X)
Average per acre — dollars	(X)	2 400	(X)	1 251	(X)	2 394	(X)	1 250
Land in farms according to use:								
Total cropland	607	185 489	683	183 114	573	184 979	634	182 004
Harvested cropland	593	175 706	661	172 468	562	175 391	624	172 070
By acres harvested:								
1 to 9 acres	20	103	31	(NA)	8	30	16	(NA)
10 to 19 acres	31	388	30	(NA)	14	(D)	12	(NA)
20 to 29 acres	18	432	30	(NA)	16	(D)	27	(NA)
30 to 49 acres	31	1 201	28	(NA)	31	1 201	27	(NA)
50 to 99 acres	77	5 828	103	(NA)	77	5 828	103	(NA)
100 to 199 acres	113	15 714	116	(NA)	113	15 714	116	(NA)
200 to 499 acres	190	64 056	216	(NA)	190	64 056	216	(NA)
500 to 999 acres	93	63 855	102	(NA)	93	63 855	102	(NA)
1,000 acres or more	20	24 129	5	(NA)	20	24 129	5	(NA)
Cropland used only for pasture	169	4 290	192	5 114	155	4 136	164	4 553
Other cropland	164	5 493	132	5 532	159	5 452	127	5 381
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	1 981	(NA)	(NA)	75	(D)	43	1 087
Cropland on which all crops failed	16	350	(NA)	(NA)	16	350	36	1 324
Cropland in cultivated summer fallow	8	192	(NA)	(NA)	8	192	3	498
Cropland idle	73	2 970	(NA)	(NA)	72	(D)	60	2 472
Total woodland	115	3 602	117	4 442	104	3 482	102	4 239
Woodland pastured	60	1 667	(NA)	(NA)	52	1 576	66	2 282
Woodland not pastured	67	1 935	(NA)	(NA)	63	1 906	54	1 957
Other land	474	7 346	492	10 305	446	7 135	453	10 107
Pastureland and rangeland, other than cropland and woodland pastured	84	1 993	(NA)	(NA)	77	1 863	91	3 795
Land in house lots, ponds, roads, wasteland, etc	456	5 353	(NA)	(NA)	429	5 272	434	6 312
Pastureland, all types	253	7 950	(NA)	(NA)	233	7 575	(NA)	10 630
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(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	148	3 584	(X)	(X)	144	3 552	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	641	44 053	699	36 669	605	43 993	641	36 591
Average per farm — dollars	(X)	68 725	(X)	52 459	(X)	72 716	(X)	57 084
Farms by value of agricultural products sold:[1]								
$100,000 or more	141	26 155	115	(NA)	141	26 155	115	(NA)
$40,000 to $99,999	207	13 529	204	(NA)	207	13 529	204	(NA)
$20,000 to $39,999	99	2 809	123	(NA)	99	2 809	123	(NA)
$10,000 to $19,999	65	993	94	(NA)	65	993	94	(NA)
$5,000 to $9,999	54	369	51	(NA)	54	369	51	(NA)
$2,500 to $4,999	39	139	48	(NA)	39	139	48	(NA)
Less than $2,500 (see text)	36	59	64	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	577	35 992	630	(D)	553	35 960	(NA)	(D)
Grains	567	35 741	(NA)	(NA)	547	35 712	597	32 630
Commodity Credit Corporation loans	48	879	(NA)	(NA)	48	879	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	79	197	(NA)	(NA)	74	193	61	80
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	4	2
Fruits, nuts, and berries	4	16	(NA)	(NA)	4	16	2	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	4
Livestock, poultry, and their products	300	8 060	334	(D)	277	8 033	296	(D)
Poultry and poultry products	29	377	36	456	28	(D)	35	(D)
Dairy products	38	684	(NA)	(NA)	38	684	43	297
Cattle and calves	207	1 521	(NA)	(NA)	191	1 502	216	1 018
Hogs and pigs	151	5 323	(NA)	(NA)	144	5 316	158	2 037
Sheep, lambs, and wool	24	22	(NA)	(NA)	23	(D)	39	14
Other livestock and livestock products (see text)	62	132	(NA)	(NA)	61	(D)	23	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	641	699	196 437	593	195 718	175 706	3	393	338	(D)
Farms with—										
1 to 9 acres	33	29	101	4	12	10	–	–	–	–
10 to 49 acres	87	101	2 259	71	1 885	1 298	–	–	–	–
50 to 69 acres	27	22	1 530	26	1 464	1 039	–	–	–	–
70 to 99 acres	43	59	3 560	42	3 470	2 800	–	–	–	–
100 to 139 acres	63	60	7 291	62	7 191	6 235	3	393	338	(D)
140 to 179 acres	48	56	7 632	48	7 632	6 354	–	–	–	–
180 to 219 acres	31	41	6 055	31	6 055	5 104	–	–	–	–
220 to 259 acres	25	27	5 901	25	5 901	5 271	–	–	–	–
260 to 499 acres	146	173	53 767	146	53 767	48 941	–	–	–	–
500 to 999 acres	110	118	73 695	110	73 695	67 041	–	–	–	–
1,000 to 1,999 acres	27	13	(D)	27	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	641	196 437	699	197 861	605	195 596	641	196 350
Harvested cropland	593	175 706	661	172 468	562	175 391	624	172 070
Tenure of operator:								
Full owners	219	24 087	276	31 980	191	23 418	224	30 640
Harvested cropland	179	19 211	(NA)	25 308	156	18 976	(NA)	24 983
Part owners	271	125 010	271	115 281	267	124 877	268	115 137
Harvested cropland	269	114 212	(NA)	101 870	265	114 163	(NA)	101 823
Tenants	151	47 340	152	50 600	147	47 301	149	50 573
Harvested cropland	145	42 283	(NA)	45 290	141	42 252	(NA)	45 264
Type of organization:								
Individual or family	540	152 023	(NA)	(NA)	505	151 193	568	165 816
Partnership	79	(D)	(NA)	(NA)	78	(D)	68	28 213
Corporation	16	15 582	(NA)	(NA)	16	15 582	2	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	6	(D)	3	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	472	538	467	522
Other	169	156	138	114
Operators by age group:				
Under 25 years	19	17	17	15
25 to 34 years	89	60	86	51
35 to 44 years	122	150	108	137
45 to 54 years	168	186	162	172
55 to 64 years	164	171	159	161
65 years and over	79	110	73	100
Average age	49.2	50.6	49.3	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	451	424	424	390
Not on farm operated	126	147	119	133
Not reported	64	123	62	113
Operators reporting days of work off farm:				
None	323	267	317	260
1 to 49 days	100	81	98	80
50 to 99 days	16	14	16	11
100 to 149 days	10	11	10	10
150 to 199 days	27	21	26	10
200 days or more	128	132	103	104

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	207	2 273	191	597	198	2 259	169	587
Feed for livestock and poultry	294	2 290	300	1 382	284	2 286	258	1 368
Commercially mixed formula feeds	130	815	247	980	129	(D)	217	974
Animal health costs	260	166	(NA)	(NA)	251	165	204	51
Seeds, bulbs, plants, and trees	574	1 718	628	1 176	541	1 710	594	1 173
Commercial fertilizer	532	3 654	548	3 602	509	3 649	528	3 593
Other agricultural chemicals including lime	543	1 422	432	994	514	1 416	421	994
Hired farm labor	226	1 076	246	612	222	1 074	240	611
Contract labor	32	29	19	23	32	29	19	23
Customwork, machine hire, and rental of machinery and equipment	313	737	391	544	305	737	372	540
Energy and petroleum products	634	2 324	(NA)	(NA)	596	2 311	(NA)	(NA)
Petroleum products	634	2 007	668	1 487	596	1 998	613	1 477
Gasoline	599	930	(NA)	(NA)	561	924	587	818
Diesel fuel	411	699	(NA)	(NA)	411	699	320	406
LP gas, butane, and propane	237	227	(NA)	(NA)	227	226	206	156
Fuel oil	33	5	(NA)	(NA)	23	4		
Natural gas	24	19	(NA)	(NA)	24	19	613	97
Kerosene, motor oil, and grease	634	127	(NA)	(NA)	596	127		
Electricity	452	311	(NA)	(NA)	438	309	(NA)	(NA)
Other—coal, wood, coke, etc.	21	6	(NA)	(NA)	11	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	438	94 223	424	94 135	528	92 068
Cropland fertilized, except pasture	438	93 880	424	93 792	(NA)	91 601
Pasture and rangeland fertilized	13	343	13	343	(NA)	467
Lime	82	5 070	82	5 070	48	2 931
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	180	36 639	180	36 639	(NA)	25 692
Nematodes in crops	30	2 835	30	2 835	–	–
Diseases in crops and orchards	5	60	5	60	4	178
Weeds, grass, or brush in crops and pasture	322	105 834	307	105 736	(NA)	100 151
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	600	10	600	–	–
Insect control on livestock and poultry	148	(X)	134	(X)	23	(X)
Sanitation and rodent and bird control	162	(X)	152	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	638	635	600	578
$1,000	39 089	21 468	38 864	21 096
Average per farm—dollars	61 269	33 808	64 773	36 498
Farms by value group:				
$1 to $4,999	28	69	27	43
$5,000 to $9,999	99	95	62	70
$10,000 to $19,999	107	105	107	100

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	65	82	65	81
$30,000 to $49,999	75	126	75	126
$50,000 to $69,999	41	78	41	78
$70,000 to $99,999	59	80	59	80
$100,000 to $199,999	137		137	
$200,000 or more	27		27	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	501	708	397	479	145	229	537	709	465
Motortrucks including pickups	471	914	328	462	305	452	533	929	355
Wheel tractors	592	1 585	308	469	506	1 116	580	1 537	373
Grain and bean combines, self-propelled only	354	386	192	194	178	192	358	392	169
Corn heads for combines	334	373	190	199	174	174	328	349	173
Other corn pickers and picker-shellers	138	148	21	21	117	127	141	145	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	82	24	24	35	58	73	85	19
Pickup balers	88	113	28	28	61	85	65	70	6
Field forage harvesters, shear bar or flywheel type	21	21	7	7	14	14	11	11	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	226	81	(X)	200	(X)	222	240
Workers	1 206	(X)	154	(X)	1 052	1 202	978
Farms with—							
1 worker	56	42	42	53	53	52	89
2 workers	60	13	26	48	96	60	43
3 or 4 workers	35	23	71	47	168	35	38
5 to 9 workers	48	3	15	35	263	48	43
10 workers or more	27	–	–	17	472	27	27

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	322	(X)	348	(X)	297	(X)	307	(X)
Any cattle, hogs, or sheep	284	(X)	323	(X)	263	(X)	282	(X)
Sales:								
Any livestock or poultry and their products, $1,000	300	8 060	334	(D)	277	8 033	296	(D)
Any cattle, hogs, or sheep, $1,000	289	6 867	326	(NA)	267	(D)	288	3 069
CATTLE AND CALVES								
Inventory:								
Cattle and calves	218	6 694	258	7 016	201	6 516	224	6 680
Cows and heifers that had calved	178	2 649	211	3 080	165	2 572	184	2 921
Beef cows	128	1 988	161	2 558	115	1 911	138	2 409
Milk cows	64	661	66	522	64	661	58	512
Heifers and heifer calves	153	1 786	(NA)	(NA)	143	1 745	134	1 367
Steers, steer calves, bulls and bull calves	181	2 259	(NA)	(NA)	167	2 199	187	2 392
Sales:								
Cattle and calves	207	3 915	237	3 630	191	3 839	216	3 510
$1,000	(X)	1 521	(X)	(NA)	(X)	1 502	(X)	1 018
Calves	89	822	(NA)	(NA)	80	782	89	999
$1,000	(X)	184	(X)	(NA)	(X)	176	(X)	124
Cattle	175	3 093	(NA)	(NA)	165	3 057	179	2 511
$1,000	(X)	1 338	(X)	(NA)	(X)	1 326	(X)	894
Fattened cattle	86	1 992	(NA)	(NA)	83	1 984	74	1 080
$1,000	(X)	907	(X)	(NA)	(X)	903	(X)	445
Dairy products, $1,000	38	684	(NA)	(NA)	38	684	43	297
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	140	29 599	151	15 958	133	29 482	138	15 784
Used or to be used for breeding	118	4 860	(NA)	(NA)	113	4 827	109	2 353
Other hogs and pigs	123	24 739	(NA)	(NA)	118	24 655	128	13 431
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	125	5 922	134	3 308	119	5 902	119	3 227
Dec. 1 of preceding year and May 31	108	2 760	115	1 646	104	2 751	108	1 612
June 1 and Nov. 30	110	3 162	112	1 662	106	3 151	97	1 615
Sheep and lambs	23	417	48	824	23	417	36	633
Ewes 1 year old or older	21	268	(NA)	(NA)	21	268	34	404
Goats	3	30	(NA)	(NA)	3	30	5	18
Horses and ponies	127	1 186	110	884	119	1 161	98	855
Sales:								
Hogs and pigs	151	56 391	176	31 264	144	56 279	158	30 696
$1,000	(X)	5 323	(X)	(NA)	(X)	5 316	(X)	2 037
Feeder pigs	56	15 290	50	4 986	53	15 221	38	4 593
$1,000	(X)	688	(X)	(NA)	(X)	685	(X)	92
Sheep and lambs	24	321	47	660	23	(D)	36	527
Sheep and lambs shorn	20	340	(NA)	(NA)	19	(D)	33	522
Pounds of wool	(X)	2 737	(X)	(NA)	(X)	(D)	(X)	3 565
Sheep, lambs, and wool, $1,000	24	22	(NA)	(NA)	23	(D)	39	14
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	58	135	22	69	57	(D)	22	69
$1,000	(X)	129	(X)	(NA)	(X)	(D)	(X)	22
POULTRY								
Inventory:								
Any poultry	60	(X)	77	(X)	56	(X)	67	(X)
Chickens 3 months old or older	60	45 522	74	64 221	56	45 411	64	63 956
Hens and pullets of laying age	60	(D)	72	43 853	56	(D)	63	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	6	720	10	1 195	6	720	9	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	23	(X)	26	(X)	22	(X)	26	(X)
Chickens 3 months old or older	15	39 529	19	56 003	14	(D)	19	56 003
Hens and pullets of laying age	15	39 529	18	35 803	14	(D)	18	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	6	(D)	6	3 159	6	(D)	6	3 159
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products, $1,000	29	377	36	456	28	(D)	35	(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	535	89 445	(X)	1	(D)	524	89 330	(X)	1	(D)
	1974	590	82 665	(X)	(NA)	(NA)	574	82 478	(X)	–	–
For grain or seed (bushels)	1978	534	89 063	10 725 180	1	(D)	523	88 948	10 716 775	1	(D)
	1974	584	82 152	7 684 990	(NA)	(NA)	569	81 984	7 676 943	–	–
For silage or green chop (tons, green)	1978	37	382	7 012	–	–	37	382	7 012	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	394	4 713	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	100	(X)	–	–
Sorghums for all purposes	1978	3	15	(X)	–	–	3	15	(X)	–	–
	1974	4	57	(X)	(NA)	(NA)	4	57	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	60	1 452	56 354	1	(D)	59	(D)	(D)	1	(D)
	1974	307	10 745	354 714	(NA)	(NA)	302	10 702	353 456	–	–
Oats for grain (bushels)	1978	81	1 424	78 203	–	–	81	1 424	78 203	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	1 745	83 693	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	524	80 390	3 061 428	1	(D)	514	80 301	3 058 421	1	(D)
	1974	561	75 476	1 972 618	(NA)	(NA)	556	75 416	1 971 565	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	201	4 048	11 416	–	–	188	3 948	11 178	–	–
	1974	194	2 903	7 222	(NA)	(NA)	174	2 790	7 018	–	–
Alfalfa hay (tons, dry)	1978	158	2 344	7 703	–	–	147	2 264	7 486	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	971	2 771	–	–
Other tame dry hay (tons, dry) (see text)	1978	56	1 396	3 088	–	–	53	1 376	3 067	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	68	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	68	4 474	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	–	–	3	2	(X)	–	–
	1974	4	7	(X)	(NA)	(NA)	4	7	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	13	(X)	2	(D)	3	13	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	13	13 322	2	(D)	3	13	13 322	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	1 536	437 716	1 659	445 301	1 445	435 206	1 533	439 928
Average size of farm	(X)	285	(X)	268	(X)	301	(X)	287
Approximate land area	(X)	485 120	(X)	485 120	(X)	485 120	(X)	485 120
Proportion in farms, percent	(X)	90.2	(X)	91.8	(X)	89.7	(X)	90.7
Value of land and buildings:[1]								
Average per farm, dollars	576 262	(X)	239 250	(X)	606 645	(X)	255 162	(X)
Average per acre, dollars	(X)	1 977	(X)	891	(X)	1 970	(X)	889
Land in farms according to use:								
Total cropland	1 468	384 053	1 596	383 161	1 393	382 711	1 494	379 785
Harvested cropland	1 433	349 713	1 559	344 482	1 367	348 970	1 473	343 292
By acres harvested:								
1 to 9 acres	50	263	51	(NA)	16	82	11	(NA)
10 to 19 acres	69	953	46	(NA)	47	662	20	(NA)
20 to 29 acres	36	855	37	(NA)	30	720	26	(NA)
30 to 49 acres	79	3 070	87	(NA)	75	2 934	80	(NA)
50 to 99 acres	208	15 488	256	(NA)	208	15 488	254	(NA)
100 to 199 acres	408	59 234	478	(NA)	408	59 234	478	(NA)
200 to 499 acres	437	131 616	488	(NA)	437	131 616	488	(NA)
500 to 999 acres	106	71 135	90	(NA)	106	71 135	90	(NA)
1,000 acres or more	40	67 099	26	(NA)	40	67 099	26	(NA)
Cropland used only for pasture	510	18 919	652	23 919	484	18 591	618	21 867
Other cropland	433	15 421	429	14 760	422	15 150	417	14 626
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	197	5 195	(NA)	(NA)	191	5 096	88	2 713
Cropland on which all crops failed	51	2 929	(NA)	(NA)	48	(D)	231	8 210
Cropland in cultivated summer fallow	10	433	(NA)	(NA)	9	(D)	8	109
Cropland idle	222	6 864	(NA)	(NA)	218	6 821	132	3 594
Total woodland	437	19 399	464	20 719	415	18 763	433	19 737
Woodland pastured	234	10 104	(NA)	(NA)	222	9 843	255	10 668
Woodland not pastured	274	9 295	(NA)	(NA)	262	8 920	253	9 069
Other land	1 212	34 264	1 357	41 421	1 142	33 732	1 266	40 406
Pastureland and rangeland, other than cropland and woodland pastured	274	13 625	(NA)	(NA)	265	13 494	398	17 797
Land in house lots, ponds, roads, wasteland, etc	1 177	20 639	(NA)	(NA)	1 111	20 238	1 217	22 609
Pastureland, all types	796	42 648	(NA)	(NA)	756	41 928	(NA)	50 332
Irrigated land	13	2 408	3	90	12	(D)	3	90
Harvested cropland irrigated	12	(D)	(NA)	(NA)	11	(D)	3	90
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	356	8 725	(X)	(X)	354	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 536	120 092	1 659	86 462	1 445	119 972	1 533	86 312
Average per farm, dollars	(X)	78 185	(X)	52 117	(X)	83 026	(X)	56 303
Farms by value of agricultural products sold:[1]								
$100,000 or more	325	78 592	196	(NA)	325	78 592	196	(NA)
$40,000 to $99,999	438	28 496	446	(NA)	438	28 496	446	(NA)
$20,000 to $39,999	307	8 892	349	(NA)	307	8 892	349	(NA)
$10,000 to $19,999	197	2 906	272	(NA)	197	2 906	272	(NA)
$5,000 to $9,999	112	848	177	(NA)	112	848	177	(NA)
$2,500 to $4,999	66	238	82	(NA)	66	238	82	(NA)
Less than $2,500 (see text)	91	120	137	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 308	56 803	1 385	38 214	1 263	56 743	(NA)	(D)
Grains	1 265	50 356	(NA)	(NA)	1 231	50 310	1 259	33 065
Commodity Credit Corporation loans	131	3 032	(NA)	(NA)	131	3 032	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	240	1 109	(NA)	(NA)	234	1 104	299	774
Vegetables, sweet corn, and melons	148	4 760	(NA)	(NA)	143	4 755	157	3 505
Fruits, nuts, and berries	8	27	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	6	(D)	5	561	3	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	222
Livestock, poultry, and their products	1 055	63 289	1 210	48 237	1 005	63 229	1 152	(D)
Poultry and poultry products	77	959	109	1 155	67	954	102	1 152
Dairy products	167	6 240	(NA)	(NA)	167	6 240	254	5 660
Cattle and calves	815	38 736	(NA)	(NA)	785	38 705	947	29 256
Hogs and pigs	508	16 967	(NA)	(NA)	496	16 956	580	11 851
Sheep, lambs, and wool	134	142	(NA)	(NA)	124	135	150	117
Other livestock and livestock products (see text)	42	245	(NA)	(NA)	34	239	28	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 536	1 659	437 716	1 433	433 903	349 713	13	9 623	7 751	2 408
Farms with—										
1 to 9 acres	74	88	302	23	148	102	2	(D)	(D)	(D)
10 to 49 acres	168	110	4 451	140	3 890	2 694	1	(D)	(D)	(D)
50 to 69 acres	45	33	2 629	41	2 399	1 594	–	–	–	–
70 to 99 acres	132	140	10 949	122	10 090	7 626	–	–	–	–
100 to 139 acres	128	172	15 287	125	14 936	11 921	–	–	–	–
140 to 179 acres	176	228	27 958	173	27 489	21 337	3	493	342	57
180 to 219 acres	131	161	25 822	129	25 442	19 766	1	(D)	(D)	(D)
220 to 259 acres	116	131	27 503	116	27 503	22 079	–	–	–	–
260 to 499 acres	357	409	125 321	355	124 512	98 687	1	(D)	(D)	(D)
500 to 999 acres	149	149	99 264	149	99 264	81 112	–	–	–	–
1,000 to 1,999 acres	51	30	64 292	51	64 292	53 828	4	6 000	4 480	1 880
2,000 acres or more	9	8	33 938	9	33 938	28 967	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	1 536	437 716	1 659	445 301	1 445	435 206	1 533	439 928
Harvested cropland	1 433	349 713	1 559	344 482	1 367	348 970	1 473	343 292
Tenure of operator:								
Full owners	708	117 327	907	155 551	632	115 069	806	152 562
Harvested cropland	621	87 594	(NA)	111 365	565	86 970	(NA)	110 471
Part owners	443	212 793	412	195 162	437	212 645	397	193 845
Harvested cropland	438	173 429	(NA)	157 090	433	173 381	(NA)	156 961
Tenants	385	107 596	340	94 588	376	107 492	330	93 521
Harvested cropland	374	88 690	(NA)	76 027	369	88 619	(NA)	75 860
Type of organization:								
Individual or family	1 275	325 267	(NA)	(NA)	1 190	322 901	1 320	349 877
Partnership	229	74 059	(NA)	(NA)	224	73 920	196	63 455
Corporation	28	(D)	(NA)	(NA)	27	(D)	14	25 966
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	4	(D)	3	630

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 109	1 275	1 086	1 231
Other	427	367	359	285
Operators by age group:				
Under 25 years	73	33	70	26
25 to 34 years	227	182	215	164
35 to 44 years	333	310	309	279
45 to 54 years	358	433	342	406
55 to 64 years	362	424	343	406
65 years and over	183	260	166	235
Average age	48.0	50.8	47.9	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 194	1 252	1 121	1 185
Not on farm operated	256	194	244	168
Not reported	86	196	80	163
Operators reporting days of work off farm:				
None	731	729	717	707
1 to 49 days	176	143	172	131
50 to 99 days	71	30	67	28
100 to 149 days	50	36	47	35
150 to 199 days	56	56	51	49
200 days or more	372	333	316	260

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	748	22 264	769	17 804	700	22 226	729	17 782
Feed for livestock and poultry	982	9 117	1 083	8 922	913	9 051	1 014	8 884
Commercially mixed formula feeds	548	4 142	952	5 844	535	4 137	908	5 823
Animal health costs	896	727	(NA)	(NA)	848	722	938	552
Seeds, bulbs, plants, and trees	1 345	3 540	1 521	2 680	1 310	3 534	1 450	2 671
Commercial fertilizer	1 296	9 170	1 342	6 920	1 267	9 165	1 283	6 911
Other agricultural chemicals including lime	1 297	3 980	1 128	2 507	1 279	3 976	1 098	2 504
Hired farm labor	626	4 008	555	2 786	620	3 997	545	2 785
Contract labor	50	189	42	215	50	189	42	215
Customwork, machine hire, and rental of machinery and equipment	922	2 109	1 027	1 244	894	2 105	984	1 239
Energy and petroleum products	1 535	5 747	(NA)	(NA)	1 447	5 718	(NA)	(NA)
Petroleum products	1 535	4 635	1 637	3 470	1 447	4 617	1 527	3 449
Gasoline	1 456	2 095	(NA)	(NA)	1 373	2 081	1 502	1 762
Diesel fuel	962	1 492	(NA)	(NA)	952	1 491	890	965
LP gas, butane, and propane	525	601	(NA)	(NA)	525	601	524	470
Fuel oil	196	114	(NA)	(NA)	196	114		
Natural gas	55	73	(NA)	(NA)	55	73	1 522	252
Kerosene, motor oil, and grease	1 535	260	(NA)	(NA)	1 447	258		
Electricity	1 203	1 107	(NA)	(NA)	1 164	1 097	(NA)	(NA)
Other—coal, wood, coke, etc.	18	5	(NA)	(NA)	14	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	1 074	260 693	1 055	260 546	1 283	222 886
Cropland fertilized, except pasture	1 073	257 352	1 055	(D)	(NA)	221 590
Pasture and rangeland fertilized	63	3 341	62	(D)	(NA)	1 296
Lime	153	11 336	152	(D)	203	10 195
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	655	151 795	650	151 645	(NA)	132 085
Nematodes in crops	70	6 768	70	6 768	9	1 317
Diseases in crops and orchards	8	1 175	8	1 175	13	2 640
Weeds, grass, or brush in crops and pasture	781	192 593	772	192 518	(NA)	180 499
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	1 750	10	1 750	9	232
Insect control on livestock and poultry	514	(X)	506	(X)	154	(X)
Sanitation and rodent and bird control	364	(X)	360	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 535	1 615	1 447	1 509
$1,000	78 428	52 213	77 637	51 370
Average per farm—dollars	51 093	32 330	53 654	34 042
Farms by value group:				
$1 to $4,999	59	126	40	95
$5,000 to $9,999	132	193	81	141
$10,000 to $19,999	346	282	332	267

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	146	316	146	309
$30,000 to $49,999	258	401	254	400
$50,000 to $69,999	238	151	238	151
$70,000 to $99,999	109	146	109	146
$100,000 to $199,999	199		199	
$200,000 or more	48		48	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 343	1 916	887	1 033	669	883	1 477	2 038	1 257
Motortrucks including pickups	1 285	1 856	721	910	750	946	1 317	1 843	768
Wheel tractors	1 437	4 664	516	852	1 351	3 812	1 481	4 723	860
Grain and bean combines, self-propelled only	644	665	321	328	334	337	575	601	221
Corn heads for combines	612	671	344	373	279	298	489	514	203
Other cornpickers and picker-shellers	607	657	93	94	516	563	796	850	183
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	476	487	181	181	296	306	408	419	128
Pickup balers	732	757	114	118	629	639	778	790	74
Field forage harvesters, shear bar or flywheel type	322	355	88	93	234	262	431	474	124

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	626	182	(X)	538	(X)	620	545
Workers	2 222	(X)	418	(X)	1 804	2 213	2 478
Farms with—							
1 worker	256	103	103	227	227	251	196
2 workers	117	47	94	99	198	117	110
3 or 4 workers	126	18	56	107	358	125	106
5 to 9 workers	83	11	75	67	386	83	89
10 workers or more	44	3	90	38	635	44	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	1 065	(X)	1 212	(X)	1 005	(X)	1 147	(X)
Any cattle, hogs, or sheep	1 011	(X)	1 167	(X)	961	(X)	1 109	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 055	63 289	1 210	48 237	1 005	63 229	1 152	(D)
Any cattle, hogs, or sheep $1,000	1 031	55 844	1 188	(NA)	988	55 796	1 137	41 224
CATTLE AND CALVES								
Inventory:								
Cattle and calves	805	80 631	980	95 535	762	80 282	932	94 650
Cows and heifers that had calved	549	17 926	679	22 901	522	17 794	649	22 624
Beef cows	394	11 931	453	14 613	369	11 806	427	14 363
Milk cows	183	5 995	274	8 288	177	5 988	266	8 261
Heifers and heifer calves	623	31 606	(NA)	(NA)	593	31 502	628	26 564
Steers, steer calves, bulls and bull calves	641	31 099	(NA)	(NA)	611	30 986	724	45 462
Sales:								
Cattle and calves	815	80 894	981	80 505	785	80 769	947	80 306
$1,000	(X)	38 736	(X)	(NA)	(X)	38 705	(X)	29 256
Calves	269	5 867	(NA)	(NA)	259	5 822	295	5 068
$1,000	(X)	1 331	(X)	(NA)	(X)	1 325	(X)	516
Cattle	731	75 027	(NA)	(NA)	708	74 947	850	75 238
$1,000	(X)	37 404	(X)	(NA)	(X)	37 381	(X)	28 739
Fattened cattle	464	63 096	(NA)	(NA)	455	63 067	480	60 918
$1,000	(X)	31 665	(X)	(NA)	(X)	31 657	(X)	24 682
Dairy products $1,000	167	6 240	(NA)	(NA)	167	6 240	254	5 660
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	480	112 996	521	99 275	464	112 824	509	99 171
Used or to be used for breeding	357	14 628	(NA)	(NA)	347	14 581	373	12 828
Other hogs and pigs	451	98 368	(NA)	(NA)	437	98 243	494	86 343
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	368	20 455	432	19 717	358	20 418	426	19 686
Dec. 1 of preceding year and May 31	330	10 454	378	10 644	325	10 446	375	10 625
June 1 and Nov. 30	317	10 001	344	9 073	308	9 972	341	9 061
Sheep and lambs	132	4 360	158	4 901	120	4 109	149	4 680
Ewes 1 year old or older	124	2 853	(NA)	(NA)	115	2 720	146	3 036
Goats	8	27	(NA)	(NA)	3	12	5	41
Horses and ponies	183	1 103	157	901	160	840	139	811
Sales:								
Hogs and pigs	508	182 077	593	171 521	496	181 875	580	171 184
$1,000	(X)	16 967	(X)	(NA)	(X)	16 956	(X)	11 851
Feeder pigs	96	30 590	79	23 508	90	30 437	76	23 334
$1,000	(X)	1 419	(X)	(NA)	(X)	1 413	(X)	557
Sheep and lambs	132	2 488	157	3 846	122	2 362	149	3 685
Sheep and lambs shorn	127	3 792	(NA)	(NA)	117	3 643	142	3 838
Pounds of wool	(X)	29 667	(X)	(NA)	(X)	28 207	(X)	32 874
Sheep, lambs, and wool $1,000	134	142	(NA)	(NA)	124	135	150	117
Goats	2	(D)	(NA)	(NA)	1	(D)	3	14
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	33	159	27	64	29	147	22	58
$1,000	(X)	240	(X)	(NA)	(X)	236	(X)	132
POULTRY								
Inventory:								
Any poultry	115	(X)	165	(X)	94	(X)	154	(X)
Chickens 3 months old or older	101	100 770	153	112 535	83	99 896	142	111 637
Hens and pullets of laying age	101	(D)	153	102 408	83	(D)	142	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	5	21 222
Broilers and other meat-type chickens	20	1 446	17	3 459	15	1 161	16	(D)
Turkeys	9	93	(NA)	(NA)	5	(D)	4	19
Turkeys for slaughter	7	90	(NA)	(NA)	5	(D)	3	18
Turkey hens kept for breeding	3	3	(NA)	(NA)	–	–	1	(D)
Other poultry	22	(X)	(NA)	(X)	16	(X)	13	(X)
Sales:								
Any poultry	57	(X)	67	(X)	49	(X)	62	(X)
Chickens 3 months old or older	30	322 628	52	110 427	27	322 518	48	109 969
Hens and pullets of laying age	29	(D)	50	57 362	26	(D)	47	(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	14	1 479	17	8 846	11	1 320	14	8 149
Turkeys	8	92	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	8	(X)	5	(X)
Poultry and poultry products $1,000	77	959	109	1 155	67	954	102	1 152

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	1 338	226 259	(X)	5	1 670	1 297	225 926	(X)	5	1 670
	1974	1 437	202 929	(X)	(NA)	(NA)	1 393	202 553	(X)	–	–
For grain or seed (bushels)	1978	1 327	216 533	24 652 588	5	1 670	1 288	(D)	24 620 717	5	1 670
	1974	1 416	183 735	12 746 275	(NA)	(NA)	1 377	183 387	12 728 261	–	–
For silage or green chop (tons, green)	1978	336	9 726	168 634	–	–	334	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	499	18 875	215 646	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	291	(X)	–	–
Sorghums for all purposes	1978	6	73	(X)	–	–	6	73	(X)	–	–
	1974	5	74	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	(D)	676	–	–	5	(D)	676	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	73	1 793	83 800	–	–	71	(D)	(D)	–	–
	1974	148	4 131	144 981	(NA)	(NA)	142	4 094	143 855	–	–
Oats for grain (bushels)	1978	555	11 335	634 043	1	(D)	544	11 262	630 524	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	818	20 301	1 099 280	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	1 300	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	159	4 480	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	773	66 207	2 433 437	2	(D)	768	66 172	2 432 277	2	(D)
	1974	923	72 857	1 734 925	(NA)	(NA)	909	72 681	1 732 897	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	786	27 738	93 038	2	(D)	759	27 488	92 462	2	(D)
	1974	928	27 435	76 477	(NA)	(NA)	892	27 073	75 804	–	–
Alfalfa hay (tons, dry)	1978	704	20 222	74 621	1	(D)	682	20 037	74 207	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	670	16 836	50 966	–	–
Other tame dry hay (tons, dry) (see text)	1978	52	963	2 667	–	–	48	904	2 510	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	300	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	258	18 180	–	–
All vegetables harvested for sale (see text)	1978	148	20 997	(X)	3	293	143	20 958	(X)	3	293
	1974	161	19 474	(X)	(NA)	(NA)	157	19 460	(X)	1	(D)
Sweet corn	1978	63	9 359	(X)	1	(D)	60	9 354	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	76	7 654	(X)	–	–
Tomatoes	1978	5	180	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	140	(X)	1	(D)
Green peas excluding cowpeas	1978	101	6 121	(X)	1	(D)	99	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	111	5 773	(X)	–	–
Land in orchards	1978	14	47	(X)	–	–	9	32	(X)	–	–
	1974	11	27	(X)	(NA)	(NA)	5	18	(X)	–	–
Apples (pounds)	1978	14	45	22 350	(NA)	(NA)	9	30	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	56 400	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	6	(D)	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	6	(D)	(D)	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	9	(X)	2	(D)	3	7	(X)	2	(D)
Other crops	1978	6	1 069	(X)	(NA)	(NA)	6	1 069	(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	1 191	291 613	1 327	288 816	1 022	284 403	1 071	275 956
Average size of farm	(X)	245	(X)	218	(X)	278	(X)	258
Approximate land area	(X)	398 720	(X)	398 720	(X)	398 720	(X)	398 720
Proportion in farms — percent	(X)	73.1	(X)	72.4	(X)	71.3	(X)	69.2
Value of land and buildings:[1]								
Average per farm — dollars	492 592	(X)	211 714	(X)	560 408	(X)	250 426	(X)
Average per acre — dollars	(X)	2 019	(X)	973	(X)	2 014	(X)	972
Land in farms according to use:								
Total cropland	1 121	237 669	1 251	235 776	981	234 892	1 034	229 355
Harvested cropland	1 092	218 237	1 194	205 241	967	216 617	1 025	202 886
By acres harvested:								
1 to 9 acres	78	436	75	(NA)	29	154	19	(NA)
10 to 19 acres	94	1 279	103	(NA)	47	662	28	(NA)
20 to 29 acres	91	2 114	72	(NA)	68	1 593	45	(NA)
30 to 49 acres	87	3 262	119	(NA)	81	3 062	113	(NA)
50 to 99 acres	205	14 753	210	(NA)	205	14 753	205	(NA)
100 to 199 acres	187	26 926	267	(NA)	187	26 926	267	(NA)
200 to 499 acres	225	70 562	271	(NA)	225	70 562	271	(NA)
500 to 999 acres	106	66 787	67	(NA)	106	66 787	67	(NA)
1,000 acres or more	19	32 118	10	(NA)	19	32 118	10	(NA)
Cropland used only for pasture	351	11 589	516	19 681	295	10 645	395	15 976
Other cropland	273	7 843	253	10 854	251	7 630	220	10 493
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	2 889	(NA)	(NA)	106	2 719	68	3 475
Cropland on which all crops failed	24	795	(NA)	(NA)	23	(D)	88	3 383
Cropland in cultivated summer fallow	11	458	(NA)	(NA)	10	(D)	10	404
Cropland idle	157	3 701	(NA)	(NA)	150	3 672	70	3 231
Total woodland	444	26 182	491	28 344	362	23 039	371	24 243
Woodland pastured	299	16 215	(NA)	(NA)	244	14 691	243	13 781
Woodland not pastured	236	9 967	(NA)	(NA)	194	8 348	194	10 462
Other land	869	27 762	901	24 696	752	26 472	739	22 358
Pastureland and rangeland, other than cropland and woodland pastured	205	12 662	(NA)	(NA)	180	12 196	197	9 193
Land in house lots, ponds, roads, wasteland, etc	832	15 100	(NA)	(NA)	721	14 276	708	13 165
Pastureland, all types	663	40 466	(NA)	(NA)	562	37 532	(NA)	38 950
Irrigated land	13	3 992	5	445	13	3 992	5	445
Harvested cropland irrigated	13	3 992	(NA)	(NA)	13	3 992	5	445
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	262	5 022	(X)	(X)	254	4 982	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 191	52 633	1 327	43 052	1 022	52 345	1 071	42 731
Average per farm — dollars	(X)	44 193	(X)	32 443	(X)	51 219	(X)	39 898
Farms by value of agricultural products sold:[1]								
$100,000 or more	156	29 821	101	(NA)	156	29 821	101	(NA)
$40,000 to $99,999	204	13 073	214	(NA)	204	13 073	214	(NA)
$20,000 to $39,999	177	5 047	223	(NA)	177	5 047	223	(NA)
$10,000 to $19,999	193	2 783	219	(NA)	193	2 783	219	(NA)
$5,000 to $9,999	166	1 170	156	(NA)	166	1 170	156	(NA)
$2,500 to $4,999	126	451	141	(NA)	126	451	141	(NA)
Less than $2,500 (see text)	168	(D)	272	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	43	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	987	39 216	1 093	32 376	902	39 088	(NA)	32 253
Grains	937	35 739	(NA)	(NA)	867	35 632	954	29 689
Commodity Credit Corporation loans	72	849	(NA)	(NA)	70	(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	148	370	(NA)	(NA)	132	353	171	268
Vegetables, sweet corn, and melons	41	1 431	(NA)	(NA)	38	1 430	40	1 467
Fruits, nuts, and berries	9	4	(NA)	(NA)	8	(D)	1	(D)
Nursery and greenhouse products	14	1 672	12	833	13	(D)	10	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	697	13 418	849	10 650	605	13 257	667	10 450
Poultry and poultry products	38	(D)	74	572	31	(D)	57	567
Dairy products	30	1 181	(NA)	(NA)	30	1 181	41	746
Cattle and calves	565	6 037	(NA)	(NA)	499	5 913	555	4 015
Hogs and pigs	251	5 237	(NA)	(NA)	239	5 229	307	4 950
Sheep, lambs, and wool	94	204	(NA)	(NA)	72	191	111	139
Other livestock and livestock products (see text)	42	(D)	(NA)	(NA)	30	(D)	18	33

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 191	1 327	291 613	1 092	287 518	218 237	13	9 012	6 804	3 992
Farms with—										
1 to 9 acres	63	50	237	24	120	94	3	3	3	3
10 to 49 acres	199	205	5 379	166	4 460	2 847	2	(D)	(D)	(D)
50 to 69 acres	71	73	4 082	61	3 524	1 844	1	(D)	(D)	(D)
70 to 99 acres	154	183	12 495	151	12 253	7 535	–	–	–	–
100 to 139 acres	106	141	12 299	101	11 725	7 473	–	–	–	–
140 to 179 acres	120	141	18 753	116	18 140	11 648	2	(D)	(D)	(D)
180 to 219 acres	54	66	10 533	51	9 961	7 054	–	–	–	–
220 to 259 acres	55	78	13 182	54	12 962	9 771	1	(D)	(D)	(D)
260 to 499 acres	192	256	68 708	191	68 428	50 993	1	(D)	(D)	(D)
500 to 999 acres	148	115	97 685	148	97 685	79 801	2	(D)	(D)	(D)
1,000 to 1,999 acres	25	17	32 251	25	32 251	27 111	–	–	–	–
2,000 acres or more	4	2	16 009	4	16 009	12 066	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	1 191	291 613	1 327	288 816	1 022	284 403	1 071	275 956
Harvested cropland	1 092	218 237	1 194	205 241	967	216 617	1 025	202 886
Tenure of operator:								
Full owners	559	58 208	732	88 879	418	52 840	516	77 747
Harvested cropland	474	34 987	(NA)	51 313	373	33 751	(NA)	49 380
Part owners	401	164 079	360	132 936	390	162 822	335	131 635
Harvested cropland	398	128 930	(NA)	104 463	388	128 751	(NA)	104 174
Tenants	231	69 326	235	67 001	214	68 741	220	66 574
Harvested cropland	220	54 320	(NA)	49 465	206	54 115	(NA)	49 332
Type of organization:								
Individual or family	1 028	218 608	(NA)	(NA)	872	211 786	947	231 086
Partnership	132	42 789	(NA)	(NA)	121	(D)	115	36 995
Corporation	28	29 941	(NA)	(NA)	28	29 941	6	7 198
Other—cooperative, estate or trust, institutional, etc.	3	275	(NA)	(NA)	1	(D)	3	677

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	625	790	606	731	On farm operated	840	862	721	711
Other	566	527	416	331	Not on farm operated	234	219	201	175
Operators by age group:					Not reported	117	236	100	176
Under 25 years	32	41	29	25	Operators reporting days of work off farm:				
25 to 34 years	163	143	127	120	None	480	421	446	394
35 to 44 years	269	254	239	204	1 to 49 days	86	74	82	60
45 to 54 years	291	300	249	240	50 to 99 days	37	27	36	27
55 to 64 years	283	373	250	298	100 to 149 days	27	41	23	38
65 years and over	153	206	128	175	150 to 199 days	40	62	30	34
Average age	49.1	50.6	49.2	51.0	200 days or more	465	453	350	291

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	334	3 068	397	2 014	285	3 024	334	1 981
Feed for livestock and poultry	649	2 632	712	2 689	540	2 549	537	2 582
Commercially mixed formula feeds	270	1 523	540	1 756	238	1 510	459	1 731
Animal health costs	513	213	(NA)	(NA)	442	209	436	134
Seeds, bulbs, plants, and trees	994	2 113	1 103	1 628	894	2 092	981	1 612
Commercial fertilizer	956	5 435	945	4 259	884	5 417	862	4 226
Other agricultural chemicals including lime	967	2 303	735	1 355	881	2 293	685	1 349
Hired farm labor	404	2 189	377	910	391	2 184	331	893
Contract labor	24	31	30	262	19	30	19	260
Customwork, machine hire, and rental of machinery and equipment	553	701	579	543	488	686	523	530
Energy and petroleum products	1 181	3 322	(NA)	(NA)	1 013	3 275	(NA)	(NA)
Petroleum products	1 181	2 748	1 287	2 223	1 013	2 710	1 049	2 165
Gasoline	1 141	1 246	(NA)	(NA)	978	1 218	1 004	1 185
Diesel fuel	624	851	(NA)	(NA)	576	846	546	524
LP gas, butane, and propane	398	449	(NA)	(NA)	392	449	381	303
Fuel oil	113	26	(NA)	(NA)	101	26		
Natural gas	47	25	(NA)	(NA)	47	25	1 044	153
Kerosene, motor oil, and grease	1 181	151	(NA)	(NA)	1 013	146		
Electricity	916	564	(NA)	(NA)	822	555	(NA)	(NA)
Other—coal, wood, coke, etc.	22	10	(NA)	(NA)	22	10	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	769	140 522	723	140 010	862	121 192
Cropland fertilized, except pasture	769	138 657	723	138 145	(NA)	119 402
Pasture and rangeland fertilized	64	1 865	64	1 865	(NA)	1 790
Lime	245	18 854	234	18 789	143	8 680
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	474	86 131	439	85 672	(NA)	50 235
Nematodes in crops	25	3 141	25	3 141	5	1 014
Diseases in crops and orchards	23	2 568	18	2 518	6	612
Weeds, grass, or brush in crops and pasture	576	130 004	554	129 694	(NA)	107 258
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	963	7	963	8	1 127
Insect control on livestock and poultry	275	(X)	252	(X)	51	(X)
Sanitation and rodent and bird control	198	(X)	181	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 186	1 261	1 013	1 034
$1,000	57 023	35 733	55 781	33 246
Average per farm—dollars	48 080	28 337	55 065	32 153
Farms by value group:				
$1 to $4,999	94	121	52	68
$5,000 to $9,999	226	215	115	123
$10,000 to $19,999	172	275	164	219

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	164	191	158	180
$30,000 to $49,999	134	240	128	226
$50,000 to $69,999	110	120	110	119
$70,000 to $99,999	104	99	104	99
$100,000 to $199,999	149		149	
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	951	1 322	701	849	399	473	1 103	1 426	908
Motortrucks including pickups	1 013	1 457	638	813	535	644	1 094	1 481	629
Wheel tractors	1 093	2 850	433	731	982	2 119	1 166	3 020	599
Grain and bean combines, self-propelled only	541	546	190	192	352	354	534	560	215
Corn heads for combines	508	513	227	230	282	283	498	516	216
Other cornpickers and picker-shellers	230	249	17	21	214	228	351	358	58
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	222	227	58	58	164	169	226	233	63
Pickup balers	418	440	52	54	373	386	374	381	39
Field forage harvesters, shear bar or flywheel type	95	107	39	40	66	67	68	72	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	404	98	(X)	374	(X)	391	331
Workers	1 755	(X)	208	(X)	1 547	1 742	1 991
Farms with—							
1 worker	124	64	64	114	114	111	91
2 workers	52	22	44	55	110	52	49
3 or 4 workers	103	7	25	90	312	103	69
5 to 9 workers	90	3	(D)	83	517	90	75
10 workers or more	35	2	(D)	32	494	35	47

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	755	(X)	874	(X)	637	(X)	676	(X)
Any cattle, hogs, or sheep	678	(X)	832	(X)	584	(X)	648	(X)
Sales:								
Any livestock or poultry and their products $1,000	697	13 418	849	10 650	605	13 257	667	10 450
Any cattle, hogs, or sheep $1,000	670	11 478	814	(NA)	589	11 333	646	9 104
CATTLE AND CALVES								
Inventory:								
Cattle and calves	583	22 997	735	28 438	499	22 153	563	25 485
Cows and heifers that had calved	482	8 951	591	12 047	416	8 589	470	10 875
Beef cows	454	7 674	556	10 812	392	7 327	441	9 654
Milk cows	43	1 277	69	1 235	39	1 262	60	1 221
Heifers and heifer calves	452	6 580	(NA)	(NA)	387	6 340	350	4 963
Steers, steer calves, bulls and bull calves	519	7 466	(NA)	(NA)	449	7 224	501	9 647
Sales:								
Cattle and calves	565	15 055	701	14 403	499	14 656	555	13 549
$1,000	(X)	6 037	(X)	(NA)	(X)	5 913	(X)	4 015
Calves	239	3 274	(NA)	(NA)	205	3 110	234	3 305
$1,000	(X)	774	(X)	(NA)	(X)	744	(X)	516
Cattle	470	11 781	(NA)	(NA)	421	11 546	432	10 244
$1,000	(X)	5 262	(X)	(NA)	(X)	5 169	(X)	3 499
Fattened cattle	217	8 532	(NA)	(NA)	203	8 425	200	6 870
$1,000	(X)	4 149	(X)	(NA)	(X)	4 094	(X)	2 517
Dairy products $1,000	30	1 181	(NA)	(NA)	30	1 181	41	746
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	245	37 920	302	42 782	231	37 788	276	42 455
Used or to be used for breeding	193	5 880	(NA)	(NA)	184	5 831	218	5 581
Other hogs and pigs	224	32 040	(NA)	(NA)	214	31 957	254	36 874
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	198	7 664	267	8 268	188	7 636	247	8 183
Dec. 1 of preceding year and May 31	173	3 887	237	4 360	168	3 877	224	4 309
June 1 and Nov. 30	163	3 777	203	3 908	157	3 759	190	3 874
Sheep and lambs	97	2 315	145	2 832	72	1 944	112	2 423
Ewes 1 year old or older	91	1 673	(NA)	(NA)	69	1 424	109	1 536
Goats	11	91	(NA)	(NA)	9	(D)	7	57
Horses and ponies	172	1 002	142	654	126	647	86	465
Sales:								
Hogs and pigs	251	51 651	329	64 896	239	51 526	307	64 413
$1,000	(X)	5 237	(X)	(NA)	(X)	5 229	(X)	4 950
Feeder pigs	43	3 026	44	3 205	40	2 969	34	2 912
$1,000	(X)	127	(X)	(NA)	(X)	125	(X)	96
Sheep and lambs	93	3 309	127	4 119	71	3 070	105	3 833
Sheep and lambs shorn	83	3 382	(NA)	(NA)	67	3 073	98	3 482
Pounds of wool	(X)	18 102	(X)	(NA)	(X)	15 506	(X)	25 295
Sheep, lambs, and wool $1,000	94	204	(NA)	(NA)	72	191	111	139
Goats	6	56	(NA)	(NA)	4	(D)	4	43
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	31	81	17	53	22	51	12	43
$1,000	(X)	130	(X)	(NA)	(X)	119	(X)	27
POULTRY								
Inventory:								
Any poultry	92	(X)	179	(X)	67	(X)	134	(X)
Chickens 3 months old or older	86	(D)	172	59 642	65	(D)	128	57 477
Hens and pullets of laying age	86	(D)	169	52 111	65	(D)	126	50 769
Pullets 3 months old or older	3	(D)	(NA)	(NA)	–	–	4	6 516
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	12	608	11	1 650	6	181	9	(D)
Turkeys	6	106	(NA)	(NA)	3	68	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	25	(X)	(NA)	(X)	10	(X)	14	(X)
Sales:								
Any poultry	30	(X)	46	(X)	24	(X)	40	(X)
Chickens 3 months old or older	20	8 453	39	49 028	18	(D)	34	48 283
Hens and pullets of laying age	20	8 453	37	42 171	18	(D)	33	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	1 067	10	1 340	3	(D)	7	1 190
Turkeys	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	38	(D)	74	572	31	(D)	57	567

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	905	130 313	(X)	2	(D)	844	129 755	(X)	2	(D)
	1974	1 016	110 120	(X)	(NA)	(NA)	934	109 336	(X)	3	41
For grain or seed (bushels)	1978	902	129 176	13 339 381	2	(D)	842	(D)	13 297 675	2	(D)
	1974	980	107 337	8 279 099	(NA)	(NA)	907	106 638	8 243 562	3	41
For silage or green chop (tons, green)	1978	50	1 137	16 777	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	2 222	17 701	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	476	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	69	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	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	146	4 042	112 430	–	–	142	4 013	111 589	–	–
	1974	315	8 712	254 111	(NA)	(NA)	292	8 504	249 629	–	–
Oats for grain (bushels)	1978	220	3 426	182 896	–	–	211	3 344	180 316	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	285	4 551	214 610	–	–
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	720	65 048	2 293 100	1	(D)	697	64 805	2 287 513	1	(D)
	1974	855	67 072	1 411 551	(NA)	(NA)	805	66 532	1 404 427	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	252	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	498	10 618	30 831	2	(D)	434	9 889	29 701	2	(D)
	1974	565	10 210	24 279	(NA)	(NA)	475	9 372	22 653	1	(D)
Alfalfa hay (tons, dry)	1978	402	7 746	24 950	1	(D)	353	7 307	24 168	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	284	4 998	12 622	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	113	1 861	3 989	1	(D)	98	1 616	3 687	1	(D)
Field seed crops	1978	7	133	(X)	–	–	7	133	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	315	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	7	133	7 232	–	–	7	133	7 232	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	281	24 076	–	–
All vegetables harvested for sale (see text)	1978	41	5 334	(X)	1	(D)	38	5 330	(X)	1	(D)
	1974	40	5 690	(X)	(NA)	(NA)	40	5 690	(X)	–	–
Sweet corn	1978	34	2 292	(X)	1	(D)	32	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	854	(X)	–	–
Tomatoes	1978	6	11	(X)	1	(D)	6	11	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	926	(X)	–	–
Land in orchards	1978	11	17	(X)	–	–	7	14	(X)	–	–
	1974	6	7	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	9	13	14 950	(NA)	(NA)	6	11	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	5	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	1	1 522	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	14	662	(X)	7	655	13	(D)	(X)	7	655
Other crops	1978	3	145	(X)	(NA)	(NA)	3	145	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	765	208 795	870	226 780	657	202 028	717	217 984
Average size of farm	(X)	273	(X)	261	(X)	308	(X)	304
Approximate land area	(X)	280 960	(X)	280 960	(X)	280 960	(X)	280 960
Proportion in farms — percent	(X)	74.3	(X)	80.7	(X)	71.9	(X)	77.6
Value of land and buildings:[1]								
Average per farm — dollars	273 862	(X)	111 217	(X)	305 374	(X)	129 863	(X)
Average per acre — dollars	(X)	1 064	(X)	427	(X)	1 008	(X)	427
Land in farms according to use:								
Total cropland	735	149 775	849	169 279	640	146 362	705	164 362
Harvested cropland	705	127 213	808	128 535	623	125 304	688	126 490
By acres harvested:								
1 to 9 acres	17	94	39	(NA)	6	35	8	(NA)
10 to 19 acres	41	552	67	(NA)	15	208	18	(NA)
20 to 29 acres	58	1 369	62	(NA)	36	847	37	(NA)
30 to 49 acres	92	3 480	82	(NA)	75	2 855	71	(NA)
50 to 99 acres	144	10 705	166	(NA)	138	10 346	162	(NA)
100 to 199 acres	150	21 831	180	(NA)	150	21 831	180	(NA)
200 to 499 acres	147	46 364	172	(NA)	147	46 364	172	(NA)
500 to 999 acres	46	29 033	34	(NA)	46	29 033	34	(NA)
1,000 acres or more	10	13 785	6	(NA)	10	13 785	6	(NA)
Cropland used only for pasture	312	13 877	428	23 395	272	12 686	343	21 406
Other cropland	274	8 685	322	17 349	251	8 372	273	16 466
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	131	3 526	(NA)	(NA)	124	3 438	109	5 122
Cropland on which all crops failed	39	720	(NA)	(NA)	38	(D)	55	1 782
Cropland in cultivated summer fallow	23	741	(NA)	(NA)	23	741	28	2 245
Cropland idle	164	3 698	(NA)	(NA)	148	(D)	178	7 317
Total woodland	443	25 677	483	32 601	391	24 183	409	30 659
Woodland pastured	192	5 917	(NA)	(NA)	172	5 648	175	4 449
Woodland not pastured	346	19 760	(NA)	(NA)	308	18 535	330	26 210
Other land	579	33 343	642	24 900	499	31 483	539	22 963
Pastureland and rangeland, other than cropland and woodland pastured	151	22 392	(NA)	(NA)	123	21 792	167	12 634
Land in house lots, ponds, roads, wasteland, etc	554	10 951	(NA)	(NA)	476	9 691	521	10 329
Pastureland, all types	441	42 186	(NA)	(NA)	376	40 126	(NA)	38 489
Irrigated land	6	353	4	164	6	353	4	164
Harvested cropland irrigated	6	353	(NA)	(NA)	6	353	4	164
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	139	2 331	(X)	(X)	134	2 305	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	765	23 124	870	17 165	657	22 970	717	17 002
Average per farm — dollars	(X)	30 227	(X)	19 730	(X)	34 962	(X)	23 713
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	8 952	17	(NA)	42	8 952	17	(NA)
$40,000 to $99,999	106	6 974	96	(NA)	106	6 974	96	(NA)
$20,000 to $39,999	137	3 764	119	(NA)	137	3 764	119	(NA)
$10,000 to $19,999	130	1 891	173	(NA)	130	1 891	173	(NA)
$5,000 to $9,999	143	1 026	172	(NA)	143	1 026	172	(NA)
$2,500 to $4,999	99	364	114	(NA)	99	364	114	(NA)
Less than $2,500 (see text)	108	154	179	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	25	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	662	13 923	759	(D)	598	13 845	(NA)	(D)
Grains	644	13 316	(NA)	(NA)	584	13 245	659	10 344
Commodity Credit Corporation loans	50	498	(NA)	(NA)	49	(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	122	594	(NA)	(NA)	114	587	235	390
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	3	12	2	(D)	3	12	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	481	9 201	580	6 194	420	9 125	498	(D)
Poultry and poultry products	30	26	86	96	26	25	81	91
Dairy products	21	774	(NA)	(NA)	21	774	34	635
Cattle and calves	383	5 213	(NA)	(NA)	334	5 156	392	2 570
Hogs and pigs	228	3 147	(NA)	(NA)	220	3 142	260	2 793
Sheep, lambs, and wool	10	6	(NA)	(NA)	8	(D)	14	6
Other livestock and livestock products (see text)	21	34	(NA)	(NA)	11	24	9	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	765	870	208 795	705	204 392	127 213	6	5 023	4 209	353
Farms with—										
1 to 9 acres	19	13	64	3	19	14	–	–	–	–
10 to 49 acres	117	130	3 588	93	2 982	2 091	–	–	–	–
50 to 69 acres	46	75	2 706	40	2 364	1 344	–	–	–	–
70 to 99 acres	70	87	5 673	66	5 342	3 466	–	–	–	–
100 to 139 acres	99	86	11 498	96	11 156	6 510	–	–	–	–
140 to 179 acres	69	97	10 841	69	10 841	6 694	1	(D)	(D)	(D)
180 to 219 acres	48	44	9 529	48	9 529	5 723	–	–	–	–
220 to 259 acres	51	65	11 908	47	10 956	7 563	–	–	–	–
260 to 499 acres	141	182	49 670	139	49 026	32 456	–	–	–	–
500 to 999 acres	88	75	60 243	88	60 243	42 994	3	2 129	1 718	152
1,000 to 1,999 acres	15	13	(D)	14	(D)	(D)	2	(D)	(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	765	208 795	870	226 780	657	202 028	717	217 984
Harvested cropland	705	127 213	808	128 535	623	125 304	688	126 490
Tenure of operator:								
Full owners	381	71 971	473	87 931	297	66 804	353	81 271
Harvested cropland	330	31 842	(NA)	36 342	268	30 474	(NA)	34 924
Part owners	296	118 609	322	125 111	285	117 887	298	123 777
Harvested cropland	291	81 662	(NA)	83 299	283	81 503	(NA)	82 822
Tenants	88	18 215	75	13 738	75	17 337	66	12 936
Harvested cropland	84	13 709	(NA)	8 894	72	13 327	(NA)	8 744
Type of organization:								
Individual or family	663	143 901	(NA)	(NA)	562	137 770	651	163 580
Partnership	86	36 529	(NA)	(NA)	79	35 893	61	(D)
Corporation	12	27 547	(NA)	(NA)	12	27 547	3	28 787
Other—cooperative, estate or trust, institutional, etc.	4	818	(NA)	(NA)	4	818	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	368	482	351	423
Other	397	383	306	289
Operators by age group:				
Under 25 years	40	15	34	10
25 to 34 years	112	155	94	110
35 to 44 years	158	141	139	113
45 to 54 years	185	228	155	202
55 to 64 years	191	198	165	172
65 years and over	79	128	70	105
Average age	47.7	49.3	47.9	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	561	560	492	488
Not on farm operated	117	142	89	95
Not reported	87	163	76	129
Operators reporting days of work off farm:				
None	255	202	231	178
1 to 49 days	44	70	43	56
50 to 99 days	27	37	25	29
100 to 149 days	26	28	25	25
150 to 199 days	42	52	35	46
200 days or more	337	300	265	229

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	205	2 162	327	738	183	2 156	249	707
Feed for livestock and poultry	388	1 231	541	1 443	326	1 194	429	1 394
Commercially mixed formula feeds	187	372	455	947	164	363	378	923
Animal health costs	306	86	(NA)	(NA)	274	84	295	78
Seeds, bulbs, plants, and trees	575	766	642	456	536	760	551	445
Commercial fertilizer	608	2 083	614	1 489	547	2 067	537	1 473
Other agricultural chemicals including lime	575	951	385	514	515	939	357	511
Hired farm labor	163	390	203	396	143	384	172	392
Contract labor	24	9	11	15	24	9	7	15
Customwork, machine hire, and rental of machinery and equipment	278	186	324	153	238	182	287	147
Energy and petroleum products	766	1 472	(NA)	(NA)	631	1 407	(NA)	(NA)
Petroleum products	766	1 243	866	980	631	1 200	715	957
Gasoline	731	731	(NA)	(NA)	596	696	712	662
Diesel fuel	390	330	(NA)	(NA)	364	326	328	172
LP gas, butane, and propane	148	70	(NA)	(NA)	148	70	165	54
Fuel oil	54	14	(NA)	(NA)	44	14		
Natural gas	12	8	(NA)	(NA)	12	8	715	69
Kerosene, motor oil, and grease	766	90	(NA)	(NA)	631	85		
Electricity	546	225	(NA)	(NA)	452	203	(NA)	(NA)
Other—coal, wood, coke, etc.	41	4	(NA)	(NA)	41	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	467	73 653	429	73 159	537	67 270
Cropland fertilized, except pasture	456	71 075	429	70 753	(NA)	63 099
Pasture and rangeland fertilized	67	2 578	56	2 406	(NA)	4 171
Lime	202	7 655	191	7 510	102	4 555
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	121	11 158	99	10 768	(NA)	11 951
Nematodes in crops	46	3 500	46	3 500	2	(D)
Diseases in crops and orchards	–	–	–	–	6	296
Weeds, grass, or brush in crops and pasture	350	70 573	334	70 376	(NA)	46 302
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	426	7	426	7	156
Insect control on livestock and poultry	119	(X)	109	(X)	23	(X)
Sanitation and rodent and bird control	109	(X)	99	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	766	810	631	660
$1,000	25 944	19 449	24 515	18 046
Average per farm—dollars	33 870	24 011	38 851	27 342
Farms by value group:				
$1 to $4,999	58	98	58	47
$5,000 to $9,999	170	145	64	95
$10,000 to $19,999	148	182	130	154

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	129	42	113
$30,000 to $49,999	197	163	197	158
$50,000 to $69,999	47	59	42	59
$70,000 to $99,999	38		38	
$100,000 to $199,999	54	34	54	34
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	609	877	366	434	351	443	680	884	474
Motortrucks including pickups	705	1 071	409	492	397	579	685	932	338
Wheel tractors	673	1 751	181	283	612	1 468	737	1 846	292
Grain and bean combines, self-propelled only	445	521	100	108	372	413	416	454	115
Corn heads for combines	341	368	87	87	260	281	293	302	86
Other cornpickers and picker-shellers	210	211	22	22	188	189	272	283	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	145	155	43	44	102	111	156	159	45
Pickup balers	242	257	44	44	212	213	264	287	44
Field forage harvesters, shear bar or flywheel type	104	118	20	20	84	98	71	73	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	163	24	(X)	149	(X)	143	172
Workers	559	(X)	38	(X)	521	519	692
Farms with—							
1 worker	34	15	15	34	34	24	60
2 workers	41	6	12	30	60	41	12
3 or 4 workers	67	3	11	65	231	57	49
5 to 9 workers	14	–	–	13	102	14	37
10 workers or more	7	–	–	7	94	7	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	508	(X)	618	(X)	440	(X)	500	(X)
Any cattle, hogs, or sheep	479	(X)	579	(X)	420	(X)	480	(X)
Sales:								
Any livestock or poultry and their products $1,000	481	9 201	580	6 194	420	9 125	498	(D)
Any cattle, hogs, or sheep $1,000	463	8 366	557	(NA)	411	(D)	478	5 369
CATTLE AND CALVES								
Inventory:								
Cattle and calves	407	20 072	497	21 056	348	19 518	406	19 860
Cows and heifers that had calved	361	7 571	415	9 846	309	7 295	358	9 233
Beef cows	341	6 855	384	8 775	293	6 600	329	8 174
Milk cows	49	716	71	1 071	44	695	63	1 059
Heifers and heifer calves	318	5 638	(NA)	(NA)	279	5 525	264	3 965
Steers, steer calves, bulls and bull calves	371	6 863	(NA)	(NA)	326	6 698	342	6 662
Sales:								
Cattle and calves	383	13 363	459	10 731	334	13 126	392	10 356
$1,000	(X)	5 213	(X)	(NA)	(X)	5 156	(X)	2 570
Calves	180	2 051	(NA)	(NA)	162	1 964	187	4 737
$1,000	(X)	426	(X)	(NA)	(X)	414	(X)	837
Cattle	328	11 312	(NA)	(NA)	287	11 162	327	5 619
$1,000	(X)	4 787	(X)	(NA)	(X)	4 741	(X)	1 733
Fattened cattle	180	8 622	(NA)	(NA)	161	8 570	159	3 290
$1,000	(X)	3 831	(X)	(NA)	(X)	3 814	(X)	1 120
Dairy products $1,000	21	774	(NA)	(NA)	21	774	34	635
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	229	22 082	280	26 939	216	21 870	262	26 770
Used or to be used for breeding	186	3 401	(NA)	(NA)	178	3 373	198	3 807
Other hogs and pigs	218	18 681	(NA)	(NA)	205	18 497	250	22 963
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	190	4 627	220	5 353	182	4 598	208	5 315
Dec. 1 of preceding year and May 31	166	2 300	192	2 687	158	(D)	185	2 670
June 1 and Nov. 30	165	2 327	193	2 666	163	(D)	183	2 645
Sheep and lambs	11	212	18	338	8	185	13	194
Ewes 1 year old or older	11	144	(NA)	(NA)	8	120	13	145
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	62	235	87	239	46	169	47	144
Sales:								
Hogs and pigs	228	35 779	280	43 527	220	35 650	260	43 313
$1,000	(X)	3 147	(X)	(NA)	(X)	3 142	(X)	2 793
Feeder pigs	60	11 225	77	9 563	58	(D)	73	9 498
$1,000	(X)	498	(X)	(NA)	(X)	(D)	(X)	242
Sheep and lambs	10	140	18	254	8	(D)	14	213
Sheep and lambs shorn	10	165	(NA)	(NA)	8	(D)	13	150
Pounds of wool	(X)	1 753	(X)	(NA)	(X)	(D)	(X)	1 007
Sheep, lambs, and wool $1,000	10	6	(NA)	(NA)	8	(D)	14	6
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	49	10	20	7	17	7	16
$1,000	(X)	27	(X)	(NA)	(X)	20	(X)	18
POULTRY								
Inventory:								
Any poultry	84	(X)	158	(X)	73	(X)	132	(X)
Chickens 3 months old or older	81	5 999	153	19 845	70	5 331	127	18 460
Hens and pullets of laying age	81	5 810	152	19 619	70	(D)	126	(D)
Pullets 3 months old or older	8	189	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	9	507	14	888	7	(D)	13	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	15
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	15
Other poultry	13	(X)	(NA)	(X)	11	(X)	18	(X)
Sales:								
Any poultry	19	(X)	46	(X)	17	(X)	44	(X)
Chickens 3 months old or older	12	2 453	41	11 925	11	(D)	39	(D)
Hens and pullets of laying age	12	2 453	41	11 885	11	(D)	39	(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)	3	241	–	–	3	241
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products $1,000	30	26	86	96	26	25	81	91

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	512	37 634	(X)	5	357	480	37 288	(X)	5	357
	1974	580	29 241	(X)	(NA)	(NA)	512	28 786	(X)	1	(D)
For grain or seed (bushels)	1978	505	35 376	2 631 177	4	227	474	(D)	(D)	4	227
	1974	569	26 371	1 371 010	(NA)	(NA)	504	25 939	1 356 268	1	(D)
For silage or green chop (tons, green)	1978	78	2 258	36 390	1	(D)	76	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	2 518	22 222	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	329	(X)	–	–
Sorghums for all purposes	1978	47	1 761	(X)	–	–	47	1 761	(X)	–	–
	1974	59	2 263	(X)	(NA)	(NA)	59	2 263	(X)	–	–
For grain or seed (bushels)	1978	38	1 621	98 042	–	–	38	1 621	98 042	–	–
	1974	49	1 830	47 271	(NA)	(NA)	49	1 830	47 271	–	–
For silage or green chop (tons, green)	1978	9	140	2 018	–	–	9	140	2 018	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	206	1 704	–	–
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	–	(X)	–	–
Wheat for grain (bushels)	1978	323	13 255	423 041	–	–	311	13 143	420 304	–	–
	1974	551	28 292	694 292	(NA)	(NA)	501	27 907	688 821	–	–
Oats for grain (bushels)	1978	20	146	5 115	–	–	13	114	4 295	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	114	2 918	–	–
Barley for grain (bushels)	1978	4	39	1 160	–	–	4	39	1 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	514	13 560	–	–
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	602	66 406	1 525 585	–	–	549	65 459	1 512 746	–	–
	1974	681	57 477	1 069 869	(NA)	(NA)	619	56 775	1 060 789	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	99	(NA)	(NA)	4	1	99	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	367	11 254	23 283	–	–	331	10 784	22 650	–	–
	1974	452	14 364	26 265	(NA)	(NA)	395	13 793	25 509	–	–
Alfalfa hay (tons, dry)	1978	96	2 628	7 997	–	–	87	2 516	7 837	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 583	3 134	–	–
Other tame dry hay (tons, dry) (see text)	1978	289	7 588	13 649	–	–	264	7 285	13 264	–	–
Field seed crops	1978	29	535	(X)	–	–	27	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	136	3 489	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	29	535	44 478	–	–	27	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	3 014	238 118	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	158	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	67	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	6	32	(X)	–	–	4	(D)	(X)	–	–
	1974	3	17	(X)	(NA)	(NA)	3	17	(X)	–	–
Apples (pounds)	1978	6	15	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	9	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	6	(D)	(NA)	(NA)	4	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	5	3	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	3 050	1	(D)
Nursery and greenhouse products	1978	3	8	(X)	–	–	3	8	(X)	–	–
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	713	288 563	783	277 034	695	288 156	749	274 593
Average size of farm	(X)	405	(X)	354	(X)	415	(X)	367
Approximate land area	(X)	279 680	(X)	279 680	(X)	279 680	(X)	279 680
Proportion in farms — percent	(X)	103.2	(X)	99.1	(X)	103.0	(X)	98.2
Value of land and buildings:[1]								
Average per farm — dollars	1 146 912	(X)	489 301	(X)	1 154 920	(X)	506 356	(X)
Average per acre — dollars	(X)	2 879	(X)	1 383	(X)	2 879	(X)	1 381
Land in farms according to use:								
Total cropland	697	272 261	770	261 549	683	272 053	738	260 029
Harvested cropland	692	263 822	755	250 965	681	263 652	736	250 438
By acres harvested:								
1 to 9 acres	11	47	10	(NA)	6	(D)	5	(NA)
10 to 19 acres	12	159	6	(NA)	7	95	4	(NA)
20 to 29 acres	14	329	19	(NA)	14	329	17	(NA)
30 to 49 acres	25	984	30	(NA)	25	984	21	(NA)
50 to 99 acres	63	4 609	46	(NA)	62	(D)	45	(NA)
100 to 199 acres	101	15 876	147	(NA)	101	15 876	147	(NA)
200 to 499 acres	296	97 759	352	(NA)	296	97 759	352	(NA)
500 to 999 acres	141	97 835	126	(NA)	141	97 835	126	(NA)
1,000 acres or more	29	46 224	19	(NA)	29	46 224	19	(NA)
Cropland used only for pasture	118	4 590	182	6 960	114	4 569	168	(D)
Other cropland	129	3 849	104	3 624	126	3 832	103	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 434	(NA)	(NA)	53	1 434	23	564
Cropland on which all crops failed	7	(D)	(NA)	(NA)	5	(D)	37	1 302
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Cropland idle	71	2 087	(NA)	(NA)	70	(D)	46	1 733
Total woodland	96	5 180	88	3 242	92	5 076	75	2 661
Woodland pastured	39	1 577	(NA)	(NA)	36	(D)	42	(D)
Woodland not pastured	71	3 603	(NA)	(NA)	69	(D)	39	(D)
Other land	487	11 122	565	12 243	477	11 027	549	11 903
Pastureland and rangeland, other than cropland and woodland pastured	46	1 682	(NA)	(NA)	43	1 657	55	2 561
Land in house lots, ponds, roads, wasteland, etc	479	9 440	(NA)	(NA)	471	9 370	536	9 342
Pastureland, all types	169	7 849	(NA)	(NA)	161	7 735	(NA)	10 140
Irrigated land	4	101	–	–	4	101	–	–
Harvested cropland irrigated	4	101	(NA)	(NA)	4	101	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	94	3 069	(X)	(X)	94	3 069	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	713	66 488	783	53 714	695	66 446	749	53 675
Average per farm — dollars	(X)	93 251	(X)	68 600	(X)	95 605	(X)	71 662
Farms by value of agricultural products sold:[1]								
$100,000 or more	228	45 671	163	(NA)	228	45 671	163	(NA)
$40,000 to $99,999	253	16 801	308	(NA)	253	16 801	308	(NA)
$20,000 to $39,999	95	2 791	146	(NA)	95	2 791	146	(NA)
$10,000 to $19,999	57	841	70	(NA)	57	841	70	(NA)
$5,000 to $9,999	33	241	38	(NA)	33	241	38	(NA)
$2,500 to $4,999	29	101	17	(NA)	29	101	17	(NA)
Less than $2,500 (see text)	17	(D)	40	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	681	60 988	750	49 482	672	60 955	(NA)	49 449
Grains	676	60 823	(NA)	(NA)	669	60 792	730	49 331
Commodity Credit Corporation loans	51	1 178	(NA)	(NA)	51	1 178	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	32	114	(NA)	(NA)	30	(D)	32	(D)
Vegetables, sweet corn, and melons	4	21	(NA)	(NA)	4	21	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	217	5 500	277	4 226	209	5 490	269	4 220
Poultry and poultry products	9	(D)	15	657	8	(D)	14	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	159
Cattle and calves	156	2 449	(NA)	(NA)	153	2 446	209	2 143
Hogs and pigs	81	2 132	(NA)	(NA)	78	2 130	104	1 199
Sheep, lambs, and wool	15	37	(NA)	(NA)	15	37	31	50
Other livestock and livestock products (see text)	17	25	(NA)	(NA)	14	22	13	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	713	783	288 563	692	288 113	263 822	4	331	103	101
Farms with --										
1 to 9 acres	20	11	79	6	40	19	–	–	–	–
10 to 49 acres	47	58	1 281	42	1 195	1 058	2	(D)	(D)	(D)
50 to 69 acres	17	8	982	17	982	830	1	(D)	(D)	(D)
70 to 99 acres	44	41	3 581	43	3 491	2 995	–	–	–	–
100 to 139 acres	20	25	2 345	20	2 345	1 943	–	–	–	–
140 to 179 acres	54	84	8 474	54	8 474	7 533	–	–	–	–
180 to 219 acres	44	45	8 782	44	8 782	8 247	–	–	–	–
220 to 259 acres	63	85	15 011	62	14 776	13 252	1	(D)	(D)	(D)
260 to 499 acres	209	249	79 023	209	79 023	72 957	–	–	–	–
500 to 999 acres	154	151	107 409	154	107 409	99 010	–	–	–	–
1,000 to 1,999 acres	35	25	44 044	35	44 044	39 479	–	–	–	–
2,000 acres or more	6	1	17 552	6	17 552	16 499	–	–	–	–

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	713	288 563	783	277 034	695	288 156	749	274 593
Harvested cropland	692	263 822	755	250 965	681	263 652	736	250 438
Tenure of operator:								
Full owners	162	28 708	216	31 331	152	(D)	185	28 971
Harvested cropland	145	24 954	(NA)	25 474	140	(D)	(NA)	24 969
Part owners	267	151 737	266	135 797	265	(D)	266	135 797
Harvested cropland	267	139 889	(NA)	125 023	265	(D)	(NA)	125 023
Tenants	284	108 118	301	109 906	278	108 037	298	109 825
Harvested cropland	280	98 979	(NA)	100 468	276	98 937	(NA)	100 446
Type of organization:								
Individual or family	602	221 973	(NA)	(NA)	586	221 700	668	237 126
Partnership	92	53 943	(NA)	(NA)	91	(D)	68	33 168
Corporation	16	11 724	(NA)	(NA)	16	11 724	3	1 429
Other – cooperative, estate or trust, institutional, etc.	3	923	(NA)	(NA)	2	(D)	10	2 870

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	579	654	575	642
Other	134	115	120	94
Operators by age group:				
Under 25 years	30	13	28	12
25 to 34 years	84	67	82	57
35 to 44 years	107	99	100	98
45 to 54 years	169	249	164	240
55 to 64 years	233	236	231	228
65 years and over	90	105	90	101
Average age	50.3	52.1	50.6	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	485	505	475	496
Not on farm operated	179	136	172	124
Not reported	49	128	48	116
Operators reporting days of work off farm:				
None	389	342	387	327
1 to 49 days	102	76	101	76
50 to 99 days	32	31	32	31
100 to 149 days	26	21	25	21
150 to 199 days	21	12	19	11
200 days or more	117	116	105	100

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	99	1 668	182	1 058	99	1 668	163	1 053
Feed for livestock and poultry	167	1 455	245	936	162	1 451	222	927
Commercially mixed formula feeds	75	932	205	702	70	931	186	696
Animal health costs	117	96	(NA)	(NA)	112	91	198	51
Seeds, bulbs, plants, and trees	697	2 572	745	1 809	696	(D)	719	1 807
Commercial fertilizer	698	6 046	667	5 227	692	6 042	657	5 220
Other agricultural chemicals including lime	654	2 801	571	1 717	653	(D)	568	1 715
Hired farm labor	421	2 094	336	1 146	421	2 094	334	(D)
Contract labor	16	35	19	42	16	35	19	42
Customwork, machine hire, and rental of machinery and equipment	376	1 096	432	977	375	(D)	426	974
Energy and petroleum products	713	3 213	(NA)	(NA)	707	3 212	(NA)	(NA)
Petroleum products	713	2 786	758	2 108	707	2 785	730	2 104
Gasoline	682	1 164	(NA)	(NA)	676	1 163	716	1 071
Diesel fuel	544	1 068	(NA)	(NA)	544	1 068	463	638
LP gas, butane, and propane	232	336	(NA)	(NA)	232	336	244	240
Fuel oil	93	29	(NA)	(NA)	93	29		
Natural gas	41	35	(NA)	(NA)	41	35	730	156
Kerosene, motor oil, and grease	713	155	(NA)	(NA)	707	155		
Electricity	573	420	(NA)	(NA)	568	419	(NA)	(NA)
Other – coal, wood, coke, etc.	16	8	(NA)	(NA)	16	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	618	161 145	612	160 980	657	137 808
Cropland fertilized, except pasture	618	159 858	612	159 758	(NA)	137 287
Pasture and rangeland fertilized	27	1 287	22	1 222	(NA)	521
Lime	179	11 319	179	11 319	69	6 198
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	301	72 948	300	(D)	(NA)	50 732
Nematodes in crops	6	2 112	6	2 112	1	(D)
Diseases in crops and orchards	9	1 796	9	1 796	4	419
Weeds, grass, or brush in crops and pasture	484	189 904	484	189 904	(NA)	174 423
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	6	39
Insect control on livestock and poultry	78	(X)	78	(X)	30	(X)
Sanitation and rodent and bird control	77	(X)	77	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	713	754	707	725
$1,000	54 097	33 812	54 049	33 563
Average per farm—dollars	75 872	44 844	76 448	46 294
Farms by value group:				
$1 to $4,999	42	24	37	23
$5,000 to $9,999	28	68	28	42
$10,000 to $19,999	76	83	76	83
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	67	122	67	121
$30,000 to $49,999	93	194	92	193
$50,000 to $69,999	79	115	79	115
$70,000 to $99,999	132	148	132	148
$100,000 to $199,999	151		151	
$200,000 or more	45		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	649	877	500	607	234	270	700	1 007	715
Motortrucks including pickups	661	1 329	473	710	406	619	704	1 284	545
Wheel tractors	666	2 123	382	697	543	1 426	716	2 218	579
Grain and bean combines, self-propelled only	514	595	209	220	323	375	508	581	227
Corn heads for combines	487	540	209	223	288	317	464	487	241
Other cornpickers and picker-shellers	131	131	9	9	122	122	248	255	63
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	87	94	21	26	68	68	104	116	14
Pickup balers	64	65	7	7	57	58	76	80	5
Field forage harvesters, shear bar or flywheel type	22	23	1	(D)	21	(D)	33	34	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	421	151	(X)	329	(X)	421	334
Workers	1 612	(X)	264	(X)	1 348	1 612	1 382
Farms with—							
1 worker	177	101	101	111	111	177	97
2 workers	68	31	62	61	122	68	63
3 or 4 workers	69	17	(D)	64	214	69	69
5 to 9 workers	64	1	(D)	51	312	64	76
10 workers or more	43	1	(D)	42	589	43	29

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	238	(X)	297	(X)	229	(X)	289	(X)
Any cattle, hogs, or sheep	198	(X)	274	(X)	193	(X)	267	(X)
Sales:								
Any livestock or poultry and their products $1,000	217	5 500	277	4 226	209	5 490	269	4 220
Any cattle, hogs, or sheep $1,000	199	4 619	270	(NA)	194	4 612	262	3 392
CATTLE AND CALVES								
Inventory:								
Cattle and calves	155	8 522	232	9 415	152	8 481	225	9 327
Cows and heifers that had calved	108	2 524	159	3 184	106	(D)	157	(D)
Beef cows	106	(D)	152	2 998	104	(D)	150	(D)
Milk cows	4	(D)	12	186	4	(D)	12	186
Heifers and heifer calves	99	2 287	(NA)	(NA)	97	(D)	121	1 854
Steers, steer calves, bulls and bull calves	133	3 711	(NA)	(NA)	130	3 702	186	4 311
Sales:								
Cattle and calves	156	5 964	216	6 873	153	5 953	209	6 843
$1,000	(X)	2 449	(X)	(NA)	(X)	2 446	(X)	2 143
Calves	39	665	(NA)	(NA)	38	(D)	73	890
$1,000	(X)	172	(X)	(NA)	(X)	(D)	(X)	127
Cattle	138	5 299	(NA)	(NA)	135	(D)	177	5 953
$1,000	(X)	2 277	(X)	(NA)	(X)	(D)	(X)	2 016
Fattened cattle	98	4 372	(NA)	(NA)	97	(D)	106	4 370
$1,000	(X)	1 855	(X)	(NA)	(X)	(D)	(X)	1 575
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	3	159
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	78	15 716	97	9 043	75	15 652	97	9 043
Used or to be used for breeding	47	2 809	(NA)	(NA)	45	(D)	58	1 353
Other hogs and pigs	73	12 907	(NA)	(NA)	70	(D)	94	7 690
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	3 514	67	2 035	51	(D)	67	2 035
Dec. 1 of preceding year and May 31	48	1 729	62	1 102	47	(D)	62	1 102
June 1 and Nov. 30	48	1 785	54	933	46	(D)	54	933
Sheep and lambs	16	641	37	1 217	16	641	36	(D)
Ewes 1 year old or older	13	479	(NA)	(NA)	13	479	36	749
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	59	223	60	167	55	187	56	155
Sales:								
Hogs and pigs	81	28 556	104	15 303	78	28 504	104	15 303
$1,000	(X)	2 132	(X)	(NA)	(X)	2 130	(X)	1 199
Feeder pigs	11	(D)	8	751	10	(D)	8	751
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	18
Sheep and lambs	14	626	31	1 395	14	626	30	(D)
Sheep and lambs shorn	14	798	(NA)	(NA)	14	798	31	1 284
Pounds of wool	(X)	6 769	(X)	(NA)	(X)	6 769	(X)	7 870
Sheep, lambs, and wool $1,000	15	37	(NA)	(NA)	15	37	31	50
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	37	11	28	11	26	10	(D)
$1,000	(X)	23	(X)	(NA)	(X)	20	(X)	11
POULTRY								
Inventory:								
Any poultry	28	(X)	31	(X)	27	(X)	31	(X)
Chickens 3 months old or older	23	5 171	30	(D)	22	(D)	30	(D)
Hens and pullets of laying age	23	(D)	30	(D)	22	(D)	30	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	226	3	425	2	(D)	3	425
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)	4	(X)	8	(X)
Sales:								
Any poultry	9	(X)	7	(X)	8	(X)	6	(X)
Chickens 3 months old or older	3	22 120	6	9 184	2	(D)	5	(D)
Hens and pullets of laying age	3	(D)	6	8 634	2	(D)	5	(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)	2	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	9	(D)	15	657	8	(D)	14	(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	663	149 860	(X)	2	(D)	655	149 762	(X)	2	(D)
	1974	728	131 618	(X)	(NA)	(NA)	716	131 234	(X)	–	–
For grain or seed (bushels)	1978	660	148 778	18 939 419	2	(D)	652	148 680	18 928 015	2	(D)
	1974	727	130 547	11 975 344	(NA)	(NA)	715	130 163	11 937 062	–	–
For silage or green chop (tons, green)	1978	33	1 082	16 789	–	–	33	1 082	16 789	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 048	13 930	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	23	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	19	400	15 255	–	–	19	400	15 255	–	–
	1974	188	5 928	221 524	(NA)	(NA)	188	5 928	221 524	–	–
Oats for grain (bushels)	1978	22	316	20 415	–	–	22	316	20 415	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 323	63 236	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	628	113 082	4 408 181	–	–	625	113 032	4 405 701	–	–
	1974	705	110 855	2 900 062	(NA)	(NA)	700	110 775	2 898 521	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	111	2 110	5 629	1	(D)	107	2 089	5 563	1	(D)
	1974	127	2 272	5 007	(NA)	(NA)	123	2 221	4 937	–	–
Alfalfa hay (tons, dry)	1978	83	1 241	3 432	–	–	80	1 223	3 369	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	934	2 503	–	–
Other tame dry hay (tons, dry) (see text)	1978	28	417	1 245	1	(D)	27	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	21	(X)	1	(D)	4	21	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	1 399	478 081	1 551	483 004	1 302	474 375	1 381	471 926
Average size of farm	(X)	342	(X)	311	(X)	364	(X)	342
Approximate land area	(X)	529 920	(X)	529 920	(X)	529 920	(X)	529 920
Proportion in farms, percent	(X)	90.2	(X)	91.1	(X)	89.5	(X)	89.1
Value of land and buildings:[1]								
Average per farm, dollars	369 845	(X)	157 353	(X)	390 031	(X)	173 286	(X)
Average per acre, dollars	(X)	1 130	(X)	505	(X)	1 128	(X)	507
Land in farms according to use:								
Total cropland	1 282	348 516	1 450	347 740	1 206	346 538	1 313	342 743
Harvested cropland	1 222	265 697	1 349	253 804	1 170	265 096	1 255	252 436
By acres harvested:								
1 to 9 acres	71	362	56	(NA)	40	213	23	(NA)
10 to 19 acres	69	982	77	(NA)	59	848	47	(NA)
20 to 29 acres	65	1 522	78	(NA)	59	1 389	58	(NA)
30 to 49 acres	113	4 197	158	(NA)	108	4 012	147	(NA)
50 to 99 acres	186	13 278	225	(NA)	186	13 278	225	(NA)
100 to 199 acres	251	35 914	324	(NA)	251	35 914	324	(NA)
200 to 499 acres	335	106 617	321	(NA)	335	106 617	321	(NA)
500 to 999 acres	111	72 618	94	(NA)	111	72 618	94	(NA)
1,000 acres or more	21	30 207	16	(NA)	21	30 207	16	(NA)
Cropland used only for pasture	743	62 333	906	69 394	711	61 247	817	66 307
Other cropland	493	20 486	401	24 542	476	20 195	384	24 000
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	258	9 940	(NA)	(NA)	251	9 809	166	7 625
Cropland on which all crops failed	21	548	(NA)	(NA)	19	(D)	113	6 664
Cropland in cultivated summer fallow	26	1 034	(NA)	(NA)	23	(D)	35	1 161
Cropland idle	249	8 964	(NA)	(NA)	240	8 890	152	8 550
Total woodland	805	74 001	817	69 652	775	72 977	751	65 991
Woodland pastured	571	42 298	(NA)	(NA)	550	41 755	536	39 964
Woodland not pastured	439	31 703	(NA)	(NA)	426	31 222	399	26 027
Other land	1 040	55 564	1 204	65 612	974	54 860	1 082	63 192
Pastureland and rangeland, other than cropland and woodland pastured	330	23 783	(NA)	(NA)	315	23 464	416	36 534
Land in house lots, ponds, roads, wasteland, etc	976	31 781	(NA)	(NA)	917	31 396	1 005	26 658
Pastureland, all types	994	128 414	(NA)	(NA)	944	126 466	(NA)	142 805
Irrigated land	6	684	4	155	5	(D)	4	155
Harvested cropland irrigated	5	664	(NA)	(NA)	4	(D)	4	155
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	398	9 910	(X)	(X)	396	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 399	86 773	1 551	70 894	1 302	86 637	1 381	70 682
Average per farm, dollars	(X)	62 025	(X)	45 709	(X)	66 541	(X)	51 182
Farms by value of agricultural products sold:[1]								
$100,000 or more	264	54 636	181	(NA)	264	54 636	181	(NA)
$40,000 to $99,999	311	20 363	368	(NA)	311	20 363	368	(NA)
$20,000 to $39,999	240	6 945	296	(NA)	240	6 945	296	(NA)
$10,000 to $19,999	214	3 081	207	(NA)	214	3 081	207	(NA)
$5,000 to $9,999	164	1 207	192	(NA)	164	1 207	192	(NA)
$2,500 to $4,999	109	405	117	(NA)	109	405	117	(NA)
Less than $2,500 (see text)	97	136	190	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	26	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 048	35 907	1 133	31 099	1 016	35 867	(NA)	31 033
Grains	1 001	32 961	(NA)	(NA)	976	32 930	1 012	27 674
Commodity Credit Corporation loans	86	861	(NA)	(NA)	83	858	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	168	616	(NA)	(NA)	161	610	211	487
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	6	114
Fruits, nuts, and berries	10	800	(NA)	(NA)	9	(D)	6	1 104
Nursery and greenhouse products	2	(D)	5	1 654	1	(D)	5	1 654
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	1 141	50 865	1 234	39 756	1 076	50 769	1 113	39 609
Poultry and poultry products	22	(D)	52	415	19	(D)	46	413
Dairy products	13	293	(NA)	(NA)	12	(D)	24	209
Cattle and calves	831	13 716	(NA)	(NA)	791	13 665	861	9 131
Hogs and pigs	846	36 438	(NA)	(NA)	815	36 404	892	29 773
Sheep, lambs, and wool	68	113	(NA)	(NA)	60	107	70	46
Other livestock and livestock products (see text)	29	42	(NA)	(NA)	26	40	20	36

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 399	1 551	478 081	1 222	468 877	265 697	6	4 332	3 693	684
Farms with—										
1 to 9 acres	89	77	244	14	78	54	–	–	–	–
10 to 49 acres	149	152	4 352	100	2 902	1 771	1	(D)	–	(D)
50 to 69 acres	47	46	2 731	39	2 281	982	–	–	–	–
70 to 99 acres	110	131	9 052	88	7 268	3 340	–	–	–	–
100 to 139 acres	105	126	12 432	95	11 293	5 572	1	(D)	(D)	(D)
140 to 179 acres	123	155	19 628	120	19 148	9 092	1	(D)	(D)	(D)
180 to 219 acres	86	100	17 050	83	16 460	8 494	–	–	–	–
220 to 259 acres	68	77	16 220	66	15 740	8 571	–	–	–	–
260 to 499 acres	284	371	104 355	281	103 355	56 454	–	–	–	–
500 to 999 acres	259	255	176 362	258	175 797	104 121	2	(D)	(D)	(D)
1,000 to 1,999 acres	68	57	88 129	67	87 029	50 498	–	–	–	–
2,000 acres or more	11	4	27 526	11	27 526	16 748	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	1 399	478 081	1 551	483 004	1 302	474 375	1 381	471 926
Harvested cropland	1 222	265 697	1 349	253 804	1 170	265 096	1 255	252 436
Tenure of operator:								
Full owners	711	137 585	894	174 402	628	134 398	744	164 015
Harvested cropland	555	62 578	(NA)	69 388	514	62 093	(NA)	68 250
Part owners	405	244 193	382	211 133	400	243 956	372	210 766
Harvested cropland	401	144 795	(NA)	125 662	396	144 743	(NA)	125 549
Tenants	283	96 303	275	97 469	274	96 021	265	97 145
Harvested cropland	266	58 324	(NA)	58 754	260	58 260	(NA)	58 637
Type of organization:								
Individual or family	1 100	336 760	(NA)	(NA)	1 011	333 471	1 130	355 647
Partnership	280	130 796	(NA)	(NA)	272	130 379	241	112 138
Corporation	16	10 166	(NA)	(NA)	16	10 166	7	3 505
Other—cooperative, estate or trust, institutional, etc.	3	359	(NA)	(NA)	3	359	3	636

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	929	1 126	913	1 081
Other	470	415	389	290
Operators by age group:				
Under 25 years	46	38	43	30
25 to 34 years	170	146	154	139
35 to 44 years	274	246	253	206
45 to 54 years	329	370	312	333
55 to 64 years	333	414	313	382
65 years and over	247	327	227	281
Average age	50.5	52.8	50.6	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	965	937	904	862
Not on farm operated	292	342	271	283
Not reported	142	262	127	226
Operators reporting days of work off farm:				
None	679	648	663	614
1 to 49 days	120	114	115	100
50 to 99 days	55	31	51	26
100 to 149 days	46	39	45	32
150 to 199 days	46	47	42	40
200 days or more	392	329	331	252

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	758	7 696	667	4 647	713	7 671	598	4 600
Feed for livestock and poultry	1 093	13 044	1 123	13 671	1 031	12 984	1 003	13 570
Commercially mixed formula feeds	577	6 164	995	9 603	549	6 136	902	9 556
Animal health costs	844	589	(NA)	(NA)	799	581	812	363
Seeds, bulbs, plants, and trees	1 074	2 221	1 254	1 756	1 044	2 216	1 170	1 748
Commercial fertilizer	1 067	5 362	1 114	4 904	1 039	5 361	1 041	4 884
Other agricultural chemicals including lime	1 157	2 579	938	1 670	1 123	2 572	895	1 661
Hired farm labor	541	3 037	582	2 130	529	3 035	564	2 126
Contract labor	67	46	43	59	67	46	37	56
Customwork, machine hire, and rental of machinery and equipment	675	804	787	843	647	803	738	824
Energy and petroleum products	1 398	4 607	(NA)	(NA)	1 317	4 568	(NA)	(NA)
Petroleum products	1 398	3 697	1 531	2 735	1 317	3 675	1 368	2 699
Gasoline	1 348	1 849	(NA)	(NA)	1 267	1 830	1 351	1 677
Diesel fuel	715	1 116	(NA)	(NA)	709	1 115	610	606
LP gas, butane, and propane	488	396	(NA)	(NA)	488	396	410	224
Fuel oil	143	56	(NA)	(NA)	143	56		
Natural gas	62	47	(NA)	(NA)	62	47	1 366	192
Kerosene, motor oil, and grease	1 398	234	(NA)	(NA)	1 317	231		
Electricity	1 146	905	(NA)	(NA)	1 086	888	(NA)	(NA)
Other—coal, wood, coke, etc.	46	5	(NA)	(NA)	46	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	944	163 604	939	163 599	1 041	148 957
Cropland fertilized, except pasture	932	153 081	927	153 076	(NA)	140 058
Pasture and rangeland fertilized	208	10 523	208	10 523	(NA)	8 899
Lime	296	17 175	296	17 175	130	6 683
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	484	79 221	479	79 216	(NA)	51 949
Nematodes in crops	67	5 669	67	5 669	2	(D)
Diseases in crops and orchards	35	7 172	29	7 094	11	1 774
Weeds, grass, or brush in crops and pasture	780	131 697	775	131 687	(NA)	139 276
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	150	8	150	10	557
Insect control on livestock and poultry	452	(X)	429	(X)	123	(X)
Sanitation and rodent and bird control	306	(X)	283	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 399	1 515	1 318	1 351
$1,000	64 237	44 771	63 573	43 364
Average per farm—dollars	45 916	29 552	48 234	32 098
Farms by value group:				
$1 to $4,999	130	158	111	122
$5,000 to $9,999	185	240	135	159
$10,000 to $19,999	287	302	281	262

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	156	253	156	248
$30,000 to $49,999	165	302	159	300
$50,000 to $69,999	137	124	137	124
$70,000 to $99,999	107		107	
$100,000 to $199,999	199	136	199	136
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 096	1 594	717	861	523	733	1 333	1 758	1 152
Motortrucks including pickups	1 260	2 327	878	1 235	718	1 092	1 319	2 166	923
Wheel tractors	1 303	3 637	450	795	1 196	2 842	1 401	3 625	837
Grain and bean combines, self-propelled only	641	728	255	267	403	461	586	643	236
Corn heads for combines	591	650	262	275	347	375	527	568	217
Other cornpickers and picker-shellers	258	284	1	(D)	257	(D)	346	371	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	364	431	142	154	223	277	200	231	87
Pickup balers	511	573	131	141	410	432	445	457	88
Field forage harvesters, shear bar or flywheel type	199	213	77	77	124	136	183	188	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	541	200	(X)	458	(X)	529	564
Workers	2 541	(X)	386	(X)	2 155	2 529	2 919
Farms with—							
1 worker	177	128	128	160	160	165	200
2 workers	106	35	70	84	168	106	102
3 or 4 workers	115	33	116	99	341	115	106
5 to 9 workers	92	2	(D)	65	432	92	106
10 workers or more	51	2	(D)	50	1 054	51	50

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	1 125	(X)	1 208	(X)	1 058	(X)	1 076	(X)
Any cattle, hogs, or sheep	1 100	(X)	1 193	(X)	1 040	(X)	1 065	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 141	50 865	1 234	39 756	1 076	50 769	1 113	39 609
Any cattle, hogs, or sheep $1,000	1 130	50 267	1 236	(NA)	1 067	50 176	1 110	38 950
CATTLE AND CALVES								
Inventory:								
Cattle and calves	816	57 553	969	67 771	771	56 955	857	65 294
Cows and heifers that had calved	717	23 298	816	27 936	679	22 984	737	26 890
Beef cows	702	22 903	801	27 353	670	22 609	725	26 334
Milk cows	53	395	81	583	45	375	66	556
Heifers and heifer calves	642	13 539	(NA)	(NA)	613	13 411	583	12 814
Steers, steer calves, bulls and bull calves	741	20 716	(NA)	(NA)	708	20 560	742	25 590
Sales:								
Cattle and calves	831	36 998	963	33 290	791	36 778	861	32 550
$1,000	(X)	13 716	(X)	(NA)	(X)	13 665	(X)	9 131
Calves	429	9 897	(NA)	(NA)	406	9 763	366	7 536
$1,000	(X)	2 415	(X)	(NA)	(X)	2 386	(X)	1 093
Cattle	619	27 101	(NA)	(NA)	598	27 015	671	25 014
$1,000	(X)	11 302	(X)	(NA)	(X)	11 279	(X)	8 038
Fattened cattle	308	17 226	(NA)	(NA)	301	17 215	309	13 508
$1,000	(X)	7 841	(X)	(NA)	(X)	7 837	(X)	4 904
Dairy products $1,000	13	293	(NA)	(NA)	12	(D)	24	209
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	808	262 314	860	252 822	776	261 365	811	251 766
Used or to be used for breeding	721	41 470	(NA)	(NA)	698	41 281	694	37 834
Other hogs and pigs	751	220 844	(NA)	(NA)	725	220 084	761	213 932
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	748	54 862	793	57 513	721	54 744	749	57 381
Dec. 1 of preceding year and May 31	684	26 921	752	29 138	667	26 871	710	29 059
June 1 and Nov. 30	673	27 941	678	28 375	656	27 873	651	28 322
Sheep and lambs	73	2 634	80	2 623	64	2 467	69	2 349
Ewes 1 year old or older	70	1 800	(NA)	(NA)	62	1 668	69	1 546
Goats	6	27	(NA)	(NA)	3	9	–	–
Horses and ponies	151	631	162	656	142	595	135	580
Sales:								
Hogs and pigs	846	378 461	940	417 222	815	377 868	892	416 194
$1,000	(X)	36 438	(X)	(NA)	(X)	36 404	(X)	29 773
Feeder pigs	237	49 323	207	53 377	216	48 938	182	52 680
$1,000	(X)	2 293	(X)	(NA)	(X)	2 277	(X)	1 180
Sheep and lambs	67	2 023	75	1 710	59	1 905	69	1 549
Sheep and lambs shorn	65	2 590	(NA)	(NA)	57	2 453	63	1 660
Pounds of wool	(X)	16 641	(X)	(NA)	(X)	15 692	(X)	12 204
Sheep, lambs, and wool $1,000	68	113	(NA)	(NA)	60	107	70	46
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	60	16	36	20	(D)	14	(D)
$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	104	(X)	172	(X)	85	(X)	143	(X)
Chickens 3 months old or older	97	(D)	167	44 936	78	(D)	138	43 779
Hens and pullets of laying age	95	(D)	154	44 047	76	(D)	134	43 153
Pullets 3 months old or older	8	277	(NA)	(NA)	4	205	6	508
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	120
Broilers and other meat-type chickens	15	1 063	13	603	13	(D)	10	582
Turkeys	7	23	(NA)	(NA)	6	(D)	4	20
Turkeys for slaughter	3	5	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	6	18	(NA)	(NA)	6	18	4	14
Other poultry	19	(X)	(NA)	(X)	14	(X)	15	(X)
Sales:								
Any poultry	18	(X)	16	(X)	15	(X)	14	(X)
Chickens 3 months old or older	12	9 050	15	15 567	10	(D)	13	(D)
Hens and pullets of laying age	10	(D)	15	15 551	8	(D)	13	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	22	(D)	52	415	19	(D)	46	413

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	976	121 067	(X)	3	(D)	954	120 893	(X)	2	(D)
	1974	1 109	117 121	(X)	(NA)	(NA)	1 066	116 669	(X)	2	(D)
For grain or seed (bushels)	1978	970	118 604	11 994 822	3	(D)	948	118 430	11 984 551	2	(D)
	1974	1 082	111 869	8 611 159	(NA)	(NA)	1 041	111 443	8 591 577	–	–
For silage or green chop (tons, green)	1978	121	2 463	30 634	–	–	121	2 463	30 634	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	3 655	39 226	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 571	(X)	–	–
Sorghums for all purposes	1978	17	939	(X)	–	–	17	939	(X)	–	–
	1974	30	1 297	(X)	(NA)	(NA)	30	1 297	(X)	–	–
For grain or seed (bushels)	1978	15	(D)	64 222	–	–	15	(D)	64 222	–	–
	1974	23	1 095	41 241	(NA)	(NA)	23	1 095	41 241	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	167	1 240	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	300	10 965	404 710	–	–	297	10 899	403 787	–	–
	1974	518	20 478	623 560	(NA)	(NA)	515	20 439	622 717	1	(D)
Oats for grain (bushels)	1978	43	797	24 345	–	–	42	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	2 135	55 818	–	–
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)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	843	108 222	3 433 002	–	–	829	108 082	3 429 268	–	–
	1974	858	90 722	2 314 205	(NA)	(NA)	839	90 553	2 309 825	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	648	25 166	69 281	1	(D)	626	24 969	68 868	1	(D)
	1974	730	24 201	55 759	(NA)	(NA)	681	23 484	54 663	–	–
Alfalfa hay (tons, dry)	1978	537	17 444	53 234	1	(D)	520	17 307	52 916	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	464	13 372	35 035	–	–
Other tame dry hay (tons, dry) (see text)	1978	177	5 594	11 879	–	–	172	5 534	11 784	–	–
Field seed crops	1978	10	247	(X)	–	–	10	247	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	498	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	9	237	32 290	–	–	9	237	32 290	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	485	35 800	–	–
All vegetables harvested for sale (see text)	1978	3	21	(X)	–	–	2	(D)	(X)	–	–
	1974	6	208	(X)	(NA)	(NA)	6	208	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	1 686	(X)	–	–	12	1 674	(X)	–	–
	1974	8	1 010	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	13	1 635	5 252 928	(NA)	(NA)	10	1 626	5 252 928	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	965	8 786 126	(NA)	(NA)
Peaches (pounds)	1978	8	26	(D)	(NA)	(NA)	5	25	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(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	341	85 324	391	87 311	265	74 091	245	67 458
Average size of farm	(X)	250	(X)	223	(X)	280	(X)	275
Approximate land area	(X)	243 840	(X)	243 840	(X)	243 840	(X)	243 840
Proportion in farms, percent	(X)	35.0	(X)	35.8	(X)	30.4	(X)	27.7
Value of land and buildings:[1]								
Average per farm, dollars	132 038	(X)	70 238	(X)	135 541	(X)	80 306	(X)
Average per acre, dollars	(X)	572	(X)	315	(X)	540	(X)	292
Land in farms according to use:								
Total cropland	320	54 502	365	54 859	253	47 607	232	43 939
Harvested cropland	274	34 588	318	29 964	232	30 544	218	25 189
By acres harvested:								
1 to 9 acres	8	49	38	(NA)	3	(D)	4	(NA)
10 to 19 acres	37	496	35	(NA)	18	248	15	(NA)
20 to 29 acres	29	639	34	(NA)	22	494	19	(NA)
30 to 49 acres	45	1 730	60	(NA)	39	1 520	45	(NA)
50 to 99 acres	59	3 809	75	(NA)	55	3 554	60	(NA)
100 to 199 acres	44	6 189	37	(NA)	44	6 189	37	(NA)
200 to 499 acres	42	12 076	35	(NA)	42	12 076	35	(NA)
500 to 999 acres	7	3 920	2	(NA)	7	3 920	2	(NA)
1,000 acres or more	3	5 680	2	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	188	12 904	262	21 311	153	11 396	159	15 680
Other cropland	141	7 010	86	3 584	110	5 667	69	3 070
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	64	2 508	(NA)	(NA)	49	1 847	21	813
Cropland on which all crops failed	41	1 853	(NA)	(NA)	30	1 665	25	703
Cropland in cultivated summer fallow	12	612	(NA)	(NA)	12	612	9	644
Cropland idle	69	2 037	(NA)	(NA)	55	1 543	28	910
Total woodland	243	19 892	263	19 625	199	17 640	157	14 796
Woodland pastured	115	4 596	(NA)	(NA)	96	4 230	84	4 611
Woodland not pastured	175	15 296	(NA)	(NA)	145	13 410	115	10 185
Other land	256	10 930	305	12 827	203	8 844	193	8 723
Pastureland and rangeland, other than cropland and woodland pastured	47	5 690	(NA)	(NA)	38	4 674	44	5 140
Land in house lots, ponds, roads, wasteland, etc	245	5 240	(NA)	(NA)	195	4 170	178	3 583
Pastureland, all types	239	23 190	(NA)	(NA)	196	20 300	(NA)	25 431
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	49	842	(X)	(X)	44	796	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	341	6 788	391	4 966	265	6 425	245	4 555
Average per farm, dollars	(X)	19 905	(X)	12 701	(X)	24 245	(X)	18 592
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 838	6	(NA)	8	1 838	6	(NA)
$40,000 to $99,999	32	1 938	21	(NA)	32	1 938	21	(NA)
$20,000 to $39,999	44	1 153	29	(NA)	44	1 153	29	(NA)
$10,000 to $19,999	59	827	54	(NA)	59	827	54	(NA)
$5,000 to $9,999	67	479	63	(NA)	67	479	63	(NA)
$2,500 to $4,999	55	191	65	(NA)	55	191	65	(NA)
Less than $2,500 (see text)	75	(D)	152	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	202	2 601	210	2 084	176	2 559	(NA)	1 997
Grains	184	2 443	(NA)	(NA)	165	2 413	157	1 782
Commodity Credit Corporation loans	11	41	(NA)	(NA)	11	41	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	43	138	(NA)	(NA)	35	(D)	49	161
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	3	5	–	–	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	6	27
Livestock, poultry, and their products	257	4 187	300	2 859	217	3 866	196	2 536
Poultry and poultry products	8	(D)	13	2	6	(D)	7	(Z)
Dairy products	5	24	(NA)	(NA)	5	24	3	11
Cattle and calves	210	2 798	(NA)	(NA)	183	2 561	169	1 310
Hogs and pigs	116	1 304	(NA)	(NA)	102	1 265	103	1 204
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	5	4	8	4
Other livestock and livestock products (see text)	9	13	(NA)	(NA)	7	(D)	4	6

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	341	391	85 324	274	80 156	34 588	–	–	–	–
Farms with –										
1 to 9 acres	12	8	(D)	1	(D)	(D)	–	–	–	–
10 to 49 acres	51	72	1 576	25	840	481	–	–	–	–
50 to 69 acres	22	21	1 242	17	959	390	–	–	–	–
70 to 99 acres	24	42	2 014	20	1 670	826	–	–	–	–
100 to 139 acres	52	51	6 028	45	5 227	1 718	–	–	–	–
140 to 179 acres	36	48	5 675	31	4 919	1 524	–	–	–	–
180 to 219 acres	30	27	5 856	28	5 480	2 259	–	–	–	–
220 to 259 acres	12	19	2 738	8	1 848	1 059	–	–	–	–
260 to 499 acres	59	68	19 329	56	18 397	7 725	–	–	–	–
500 to 999 acres	34	27	23 590	34	23 590	10 938	–	–	–	–
1,000 to 1,999 acres	7	6	10 255	7	10 255	3 087	–	–	–	–
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	341	85 324	391	87 311	265	74 091	245	67 458
Harvested cropland	274	34 588	318	29 964	232	30 544	218	25 189
Tenure of operator:								
Full owners	211	35 280	287	44 236	147	30 333	157	31 153
Harvested cropland	150	9 483	(NA)	11 185	115	8 767	(NA)	9 392
Part owners	108	46 544	85	32 702	100	40 536	75	31 321
Harvested cropland	103	22 634	(NA)	14 009	99	19 366	(NA)	13 820
Tenants	22	3 500	19	10 373	18	3 222	13	4 984
Harvested cropland	21	2 471	(NA)	4 770	18	2 411	(NA)	1 977
Type of organization:								
Individual or family	306	66 864	(NA)	(NA)	237	60 874	227	61 075
Partnership	30	(D)	(NA)	(NA)	24	10 551	18	6 383
Corporation	4	2 666	(NA)	(NA)	4	2 666	–	–
Other – cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	141	191	124	153
Other	200	199	141	92
Operators by age group:				
Under 25 years	11	9	9	9
25 to 34 years	41	33	36	24
35 to 44 years	65	52	46	30
45 to 54 years	90	80	68	49
55 to 64 years	64	125	50	79
65 years and over	70	91	56	54
Average age	50.8	54.4	50.5	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	230	243	180	164
Not on farm operated	67	69	53	42
Not reported	44	78	32	39
Operators reporting days of work off farm:				
None	99	115	85	81
1 to 49 days	22	22	19	19
50 to 99 days	10	8	10	3
100 to 149 days	19	7	14	4
150 to 199 days	35	37	28	14
200 days or more	141	140	98	75

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	88	966	124	741	77	917	86	698
Feed for livestock and poultry	236	837	272	889	202	795	173	793
Commercially mixed formula feeds	41	43	203	539	28	42	141	499
Animal health costs	166	26	(NA)	(NA)	141	21	115	24
Seeds, bulbs, plants, and trees	214	232	213	154	193	214	173	130
Commercial fertilizer	255	649	222	333	223	610	169	269
Other agricultural chemicals including lime	210	281	126	122	184	259	97	95
Hired farm labor	138	340	127	253	113	124	86	118
Contract labor	60	75	15	5	49	69	9	4
Customwork, machine hire, and rental of machinery and equipment	105	103	149	158	91	100	102	105
Energy and petroleum products	340	476	(NA)	(NA)	272	422	(NA)	(NA)
Petroleum products	340	383	382	316	272	344	242	263
Gasoline	340	246	(NA)	(NA)	272	225	241	181
Diesel fuel	115	88	(NA)	(NA)	114	(D)	80	51
LP gas, butane, and propane	29	20	(NA)	(NA)	28	(D)	22	6
Fuel oil	13	1	(NA)	(NA)	8	(Z)		
Natural gas	6	1	(NA)	(NA)	6	1	242	24
Kerosene, motor oil, and grease	340	27	(NA)	(NA)	272	23		
Electricity	181	88	(NA)	(NA)	154	76	(NA)	(NA)
Other – coal, wood, coke, etc.	26	5	(NA)	(NA)	5	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	201	18 623	181	17 554	169	11 562
Cropland fertilized, except pasture	201	17 008	181	16 143	(NA)	10 941
Pasture and rangeland fertilized	38	1 615	29	1 411	(NA)	621
Lime	56	1 275	46	1 077	29	922
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	48	3 446	43	2 658	(NA)	1 248
Nematodes in crops	13	1 072	13	1 072	–	–
Diseases in crops and orchards	8	112	4	80	3	165
Weeds, grass, or brush in crops and pasture	102	15 950	93	15 653	(NA)	7 297
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	88	(X)	71	(X)	14	(X)
Sanitation and rodent and bird control	54	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	340	356	272	229
$1,000	7 681	5 414	6 645	4 323
Average per farm—dollars	22 592	15 208	24 430	18 878
Farms by value group:				
$1 to $4,999	54	95	34	55
$5,000 to $9,999	87	96	45	38
$10,000 to $19,999	76	73	71	49

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	39	50	39	47
$30,000 to $49,999	55	30	55	29
$50,000 to $69,999	10	6	10	6
$70,000 to $99,999	7	6	7	5
$100,000 to $199,999	10		10	
$200,000 or more	2		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	236	299	122	163	125	136	280	325	188
Motortrucks including pickups	262	368	124	140	185	228	285	400	183
Wheel tractors	312	630	53	78	293	552	306	583	79
Grain and bean combines, self-propelled only	105	125	15	15	91	110	50	63	14
Corn heads for combines	96	98	15	15	81	83	38	39	7
Other cornpickers and picker-shellers	68	70	–	–	68	70	77	82	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	66	18	18	48	48	43	49	17
Pickup balers	92	100	20	20	77	80	101	108	20
Field forage harvesters, shear bar or flywheel type	16	23	12	12	4	11	19	21	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	138	17	(X)	131	(X)	113	86
Workers	364	(X)	41	(X)	323	230	255
Farms with—							
1 worker	71	12	12	74	74	52	32
2 workers	40	3	(D)	30	60	40	13
3 or 4 workers	10	1	(D)	10	35	10	24
5 to 9 workers	11	–	–	11	59	11	15
10 workers or more	6	1	(D)	6	95	–	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	273	(X)	316	(X)	217	(X)	198	(X)
Any cattle, hogs, or sheep	258	(X)	310	(X)	209	(X)	194	(X)
Sales:								
Any livestock or poultry and their products $1,000	257	4 187	300	2 859	217	3 866	196	2 536
Any cattle, hogs, or sheep $1,000	254	(D)	300	(NA)	215	3 830	196	2 518
CATTLE AND CALVES								
Inventory:								
Cattle and calves	222	13 108	289	15 213	185	11 081	177	11 307
Cows and heifers that had calved	197	5 679	233	6 631	169	4 912	153	5 116
Beef cows	189	5 605	222	6 555	162	4 848	150	5 051
Milk cows	16	74	28	76	12	64	17	65
Heifers and heifer calves	188	3 267	(NA)	(NA)	157	2 764	122	2 498
Steers, steer calves, bulls and bull calves	198	4 162	(NA)	(NA)	170	3 405	154	3 693
Sales:								
Cattle and calves	210	11 043	266	6 699	183	10 281	169	5 607
$1,000	(X)	2 798	(X)	(NA)	(X)	2 561	(X)	1 310
Calves	145	6 063	(NA)	(NA)	126	5 969	91	1 581
$1,000	(X)	988	(X)	(NA)	(X)	970	(X)	215
Cattle	150	4 980	(NA)	(NA)	130	4 312	128	4 026
$1,000	(X)	1 810	(X)	(NA)	(X)	1 591	(X)	1 095
Fattened cattle	31	2 594	(NA)	(NA)	27	2 279	27	1 688
$1,000	(X)	1 095	(X)	(NA)	(X)	940	(X)	627
Dairy products $1,000	5	24	(NA)	(NA)	5	24	3	11
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	121	11 692	115	11 731	101	11 186	97	11 366
Used or to be used for breeding	98	2 196	(NA)	(NA)	86	2 059	72	1 254
Other hogs and pigs	110	9 496	(NA)	(NA)	93	9 127	87	10 112
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	98	2 440	101	2 262	86	2 384	83	2 131
Dec. 1 of preceding year and May 31	91	1 234	96	1 278	80	1 206	81	1 193
June 1 and Nov. 30	84	1 206	82	984	75	1 178	71	938
Sheep and lambs	6	(D)	14	2 314	4	75	9	235
Ewes 1 year old or older	6	(D)	(NA)	(NA)	4	71	9	117
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	56	274	49	120	44	200	37	85
Sales:								
Hogs and pigs	116	17 384	121	22 841	102	16 905	103	21 797
$1,000	(X)	1 304	(X)	(NA)	(X)	1 265	(X)	1 204
Feeder pigs	60	6 365	56	9 107	52	6 227	42	8 520
$1,000	(X)	298	(X)	(NA)	(X)	292	(X)	198
Sheep and lambs	8	(D)	11	1 134	5	97	8	194
Sheep and lambs shorn	7	(D)	(NA)	(NA)	5	83	7	132
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	607	(X)	1 273
Sheep, lambs, and wool $1,000	8	(D)	(NA)	(NA)	5	4	8	4
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	65	3	10	7	(D)	2	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	46	(X)	45	(X)	30	(X)	28	(X)
Chickens 3 months old or older	44	1 695	44	1 296	30	1 194	27	755
Hens and pullets of laying age	44	1 566	43	1 199	30	(D)	27	(D)
Pullets 3 months old or older	5	129	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	6	276	5	110	6	276	5	110
Turkeys	8	51	(NA)	(NA)	4	25	2	(D)
Turkeys for slaughter	4	16	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	6	35	(NA)	(NA)	4	(D)	2	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	4	(X)	5	(X)	4	(X)	–	(X)
Chickens 3 months old or older	2	(D)	5	240	2	(D)	–	–
Hens and pullets of laying age	2	(D)	5	240	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	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)	1	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	13	2	6	(D)	7	(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	151	12 079	(X)	–	–	141	11 484	(X)	–	–
	1974	157	7 169	(X)	(NA)	(NA)	136	6 412	(X)	–	–
For grain or seed (bushels)	1978	148	11 413	739 782	–	–	138	(D)	704 822	–	–
	1974	152	6 629	455 978	(NA)	(NA)	133	6 067	416 164	–	–
For silage or green chop (tons, green)	1978	12	666	5 874	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	310	4 110	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	35	(X)	–	–
Sorghums for all purposes	1978	20	1 238	(X)	–	–	18	(D)	(X)	–	–
	1974	46	2 897	(X)	(NA)	(NA)	45	(D)	(X)	–	–
For grain or seed (bushels)	1978	17	(D)	72 296	–	–	16	(D)	(D)	–	–
	1974	43	2 712	175 518	(NA)	(NA)	43	2 712	175 518	–	–
For silage or green chop (tons, green)	1978	3	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	26	1 038	33 946	–	–	22	594	24 124	–	–
	1974	51	1 792	43 292	(NA)	(NA)	47	1 361	33 162	–	–
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	3	44	2 885	–	–	3	44	2 885	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	131	10 429	235 246	–	–	119	10 220	231 668	–	–
	1974	100	7 918	168 999	(NA)	(NA)	99	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	(Z)	38	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	182	10 565	17 094	–	–	155	7 885	11 854	–	–
	1974	222	10 175	15 961	(NA)	(NA)	141	6 829	11 759	–	–
Alfalfa hay (tons, dry)	1978	21	673	2 118	–	–	17	501	1 499	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	475	964	–	–
Other tame dry hay (tons, dry) (see text)	1978	162	8 993	13 706	–	–	139	6 595	9 271	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	163	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	1 600	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	3	40	(X)	(NA)	(NA)	3	40	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(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)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
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	315	81 699	364	78 836	256	78 704	278	74 539
Average size of farm	(X)	259	(X)	217	(X)	307	(X)	268
Approximate land area	(X)	130 560	(X)	130 560	(X)	130 560	(X)	130 560
Proportion in farms — percent	(X)	62.6	(X)	60.4	(X)	60.3	(X)	57.1
Value of land and buildings:[1]								
Average per farm — dollars	232 819	(X)	83 626	(X)	257 898	(X)	103 288	(X)
Average per acre — dollars	(X)	882	(X)	386	(X)	892	(X)	385
Land in farms according to use:								
Total cropland	304	65 877	322	61 778	249	64 102	262	59 663
Harvested cropland	279	53 763	294	49 032	237	52 949	255	48 601
By acres harvested:								
1 to 9 acres	23	123	15	(NA)	15	(D)	3	(NA)
10 to 19 acres	34	493	32	(NA)	17	241	12	(NA)
20 to 29 acres	22	520	34	(NA)	12	286	28	(NA)
30 to 49 acres	35	1 258	34	(NA)	29	1 063	33	(NA)
50 to 99 acres	48	3 261	59	(NA)	48	3 261	59	(NA)
100 to 199 acres	40	5 430	57	(NA)	39	(D)	57	(NA)
200 to 499 acres	48	15 747	36	(NA)	48	15 747	36	(NA)
500 to 999 acres	22	14 647	23	(NA)	22	14 647	23	(NA)
1,000 acres or more	7	12 284	4	(NA)	7	12 284	4	(NA)
Cropland used only for pasture	140	8 840	166	9 555	113	8 115	124	8 076
Other cropland	90	3 274	84	3 191	80	3 038	80	2 986
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	765	(NA)	(NA)	31	(D)	33	831
Cropland on which all crops failed	17	747	(NA)	(NA)	15	(D)	26	798
Cropland in cultivated summer fallow	9	271	(NA)	(NA)	9	271	8	341
Cropland idle	50	1 491	(NA)	(NA)	44	1 386	34	1 016
Total woodland	188	8 429	197	8 369	159	7 823	147	6 848
Woodland pastured	86	2 470	(NA)	(NA)	73	2 250	86	2 272
Woodland not pastured	130	5 959	(NA)	(NA)	112	5 573	105	4 576
Other land	214	7 393	266	8 689	174	6 779	215	8 028
Pastureland and rangeland, other than cropland and woodland pastured	63	3 887	(NA)	(NA)	52	3 616	54	3 704
Land in house lots, ponds, roads, wasteland, etc	203	3 506	(NA)	(NA)	166	3 163	202	4 324
Pastureland, all types	202	15 197	(NA)	(NA)	168	13 981	(NA)	14 052
Irrigated land	5	602	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	5	602	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	60	1 295	(X)	(X)	56	1 273	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	315	11 093	364	7 971	256	11 008	278	7 882
Average per farm — dollars	(X)	35 217	(X)	21 898	(X)	42 998	(X)	28 353
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	6 040	16	(NA)	32	6 040	16	(NA)
$40,000 to $99,999	39	2 427	40	(NA)	39	2 427	40	(NA)
$20,000 to $39,999	49	1 376	33	(NA)	49	1 376	33	(NA)
$10,000 to $19,999	52	735	53	(NA)	52	735	53	(NA)
$5,000 to $9,999	41	278	56	(NA)	41	278	56	(NA)
$2,500 to $4,999	43	151	65	(NA)	43	151	65	(NA)
Less than $2,500 (see text)	59	86	101	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	227	7 347	263	5 085	203	7 313	(NA)	5 062
Grains	209	7 061	(NA)	(NA)	188	7 028	216	4 860
Commodity Credit Corporation loans	10	214	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	90	(NA)	(NA)	28	(D)	65	122
Vegetables, sweet corn, and melons	12	163	(NA)	(NA)	12	163	4	14
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	7	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	222	3 747	266	2 722	187	3 695	206	2 662
Poultry and poultry products	4	(D)	10	8	3	(D)	9	(D)
Dairy products	4	208	(NA)	(NA)	4	208	6	155
Cattle and calves	177	2 022	(NA)	(NA)	148	1 976	156	1 250
Hogs and pigs	100	1 485	(NA)	(NA)	92	1 479	110	1 243
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	11	22	(NA)	(NA)	9	(D)	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	315	364	81 699	279	79 907	53 763	5	7 615	7 082	602
Farms with—										
1 to 9 acres	10	19	23	4	17	13	–	–	–	–
10 to 49 acres	69	65	2 135	50	1 605	1 018	2	(D)	(D)	(D)
50 to 69 acres	22	39	1 309	19	1 122	434	–	–	–	–
70 to 99 acres	31	38	2 554	28	2 317	979	–	–	–	–
100 to 139 acres	41	52	4 815	37	4 355	2 207	–	–	–	–
140 to 179 acres	25	32	3 933	25	3 933	2 333	–	–	–	–
180 to 219 acres	9	20	1 803	9	1 803	1 048	–	–	–	–
220 to 259 acres	15	13	3 573	15	3 573	1 608	–	–	–	–
260 to 499 acres	45	39	17 739	44	17 367	10 762	–	–	–	–
500 to 999 acres	35	36	23 168	35	23 168	17 115	–	–	–	–
1,000 to 1,999 acres	11	10	(D)	11	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	315	81 699	364	78 836	256	78 704	278	74 539
Harvested cropland	279	53 763	294	49 032	237	52 949	255	48 601
Tenure of operator:								
Full owners	173	23 984	216	29 834	132	22 163	161	27 000
Harvested cropland	139	10 951	(NA)	14 195	113	10 466	(NA)	13 924
Part owners	109	48 494	123	42 532	96	47 481	97	41 406
Harvested cropland	107	34 718	(NA)	29 751	96	34 535	(NA)	29 631
Tenants	33	9 221	25	6 470	28	9 060	20	6 133
Harvested cropland	33	8 094	(NA)	5 086	28	7 948	(NA)	5 046
Type of organization:								
Individual or family	274	61 286	(NA)	(NA)	221	58 532	259	60 870
Partnership	39	(D)	(NA)	(NA)	33	(D)	18	(D)
Corporation	1	(D)	(NA)	(NA)	1	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	161	215	149	190
Other	154	148	107	87
Operators by age group:				
Under 25 years	8	1	8	1
25 to 34 years	46	26	37	19
35 to 44 years	55	75	43	51
45 to 54 years	78	83	66	61
55 to 64 years	66	93	52	84
65 years and over	62	85	50	61
Average age	50.8	54.4	50.8	54.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	210	230	178	199
Not on farm operated	59	57	44	23
Not reported	46	76	34	55
Operators reporting days of work off farm:				
None	123	116	111	94
1 to 49 days	26	20	20	11
50 to 99 days	7	1	7	1
100 to 149 days	19	7	15	7
150 to 199 days	12	19	12	15
200 days or more	106	110	73	65

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	126	898	91	533	114	893	70	519
Feed for livestock and poultry	221	577	245	748	199	571	167	699
Commercially mixed formula feeds	81	163	182	357	81	163	144	340
Animal health costs	192	101	(NA)	(NA)	174	101	122	31
Seeds, bulbs, plants, and trees	210	424	229	295	210	424	201	293
Commercial fertilizer	198	1 039	212	641	192	1 038	185	638
Other agricultural chemicals including lime	228	729	144	316	210	724	131	316
Hired farm labor	122	388	111	241	110	388	91	238
Contract labor	30	48	15	17	29	(D)	15	17
Customwork, machine hire, and rental of machinery and equipment	76	78	165	161	70	77	143	159
Energy and petroleum products	315	755	(NA)	(NA)	280	742	(NA)	(NA)
Petroleum products	315	642	357	452	280	633	271	431
Gasoline	302	356	(NA)	(NA)	267	350	259	269
Diesel fuel	204	220	(NA)	(NA)	197	219	138	99
LP gas, butane, and propane	47	27	(NA)	(NA)	47	27	58	31
Fuel oil	28	3	(NA)	(NA)	16	3		
Natural gas	13	4	(NA)	(NA)	13	4	271	33
Kerosene, motor oil, and grease	315	32	(NA)	(NA)	280	31		
Electricity	204	104	(NA)	(NA)	198	102	(NA)	(NA)
Other—coal, wood, coke, etc.	18	8	(NA)	(NA)	13	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	181	29 570	181	29 570	185	21 676
Cropland fertilized, except pasture	181	27 321	181	27 321	(NA)	20 936
Pasture and rangeland fertilized	34	2 249	34	2 249	(NA)	740
Lime	102	6 796	102	6 796	42	2 064
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	60	10 445	60	10 445	(NA)	3 973
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	6	30	6	30	3	221
Weeds, grass, or brush in crops and pasture	182	41 929	164	41 239	(NA)	25 878
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	795	7	795	2	(D)
Insect control on livestock and poultry	64	(X)	64	(X)	19	(X)
Sanitation and rodent and bird control	3	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—forms	315	344	280	262
$1,000	12 616	7 516	12 400	6 839
Average per farm—dollars	40 051	21 849	44 286	26 103
Farms by value group:				
$1 to $4,999	39	53	34	38
$5,000 to $9,999	73	87	44	42
$10,000 to $19,999	31	86	30	65
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	63	42	63	41
$30,000 to $49,999	25	45	25	45
$50,000 to $69,999	19	15	19	15
$70,000 to $99,999	37	16	37	16
$100,000 to $199,999	20		20	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	238	319	148	181	119	138	267	341	212
Motortrucks including pickups	266	425	176	236	152	189	282	405	173
Wheel tractors	308	735	142	204	281	531	298	583	137
Grain and bean combines, self-propelled only	138	147	43	48	96	99	113	126	49
Corn heads for combines	130	132	41	42	89	90	79	81	32
Other cornpickers and picker-shellers	28	28	–	–	28	28	48	51	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	71	81	37	38	41	43	64	67	24
Pickup balers	72	81	22	23	51	58	74	75	21
Field forage harvesters, shear bar or flywheel type	9	15	6	12	3	3	16	16	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	122	43	(X)	109	(X)	110	91
Workers	446	(X)	73	(X)	373	422	339
Farms with—							
1 worker	30	29	29	19	19	30	25
2 workers	26	10	20	35	70	14	24
3 or 4 workers	37	3	(D)	31	98	37	21
5 to 9 workers	20	–	–	16	106	20	12
10 workers or more	9	1	(D)	8	80	9	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		220	(X)	268	(X)	182	(X)	206	(X)
Any cattle, hogs, or sheep		210	(X)	261	(X)	177	(X)	201	(X)
Sales:									
Any livestock or poultry and their products	$1,000	222	3 747	266	2 722	187	3 695	206	2 662
Any cattle, hogs, or sheep	$1,000	219	(D)	265	(NA)	185	(D)	205	2 493
CATTLE AND CALVES									
Inventory:									
Cattle and calves		171	10 364	201	11 713	142	9 869	162	10 828
Cows and heifers that had calved		151	4 551	176	4 820	125	4 288	139	4 340
Beef cows		147	4 340	169	4 569	121	4 080	132	4 095
Milk cows		12	211	21	251	9	208	17	245
Heifers and heifer calves		136	2 224	(NA)	(NA)	113	2 107	104	2 227
Steers, steer calves, bulls and bull calves		155	3 589	(NA)	(NA)	129	3 474	143	4 261
Sales:									
Cattle and calves		177	6 875	193	5 348	148	6 692	156	5 038
	$1,000	(X)	2 022	(X)	(NA)	(X)	1 976	(X)	1 250
Calves		110	2 728	(NA)	(NA)	88	2 612	94	1 526
	$1,000	(X)	554	(X)	(NA)	(X)	530	(X)	175
Cattle		127	4 147	(NA)	(NA)	109	4 080	104	3 512
	$1,000	(X)	1 468	(X)	(NA)	(X)	1 447	(X)	1 075
Fattened cattle		26	1 835	(NA)	(NA)	26	1 835	41	2 108
	$1,000	(X)	804	(X)	(NA)	(X)	804	(X)	762
Dairy products	$1,000	4	208	(NA)	(NA)	4	208	6	155
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs		95	8 241	129	10 860	86	8 128	101	10 327
Used or to be used for breeding		81	1 448	(NA)	(NA)	72	1 419	75	1 430
Other hogs and pigs		81	6 793	(NA)	(NA)	74	6 709	97	8 897
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30		82	1 973	103	2 511	73	1 954	82	2 452
Dec. 1 of preceding year and May 31		76	979	97	1 400	69	970	78	1 355
June 1 and Nov. 30		71	994	75	1 111	64	984	72	1 097
Sheep and lambs		1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older		1	(D)	(NA)	(NA)	1	(D)	–	–
Goats		–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies		36	156	31	99	27	128	20	78
Sales:									
Hogs and pigs		100	17 874	137	21 049	92	17 789	110	20 706
	$1,000	(X)	1 485	(X)	(NA)	(X)	1 479	(X)	1 243
Feeder pigs		31	5 623	38	6 041	30	(D)	33	5 907
	$1,000	(X)	239	(X)	(NA)	(X)	(D)	(X)	150
Sheep and lambs		2	(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	$1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats		–	–	(NA)	(NA)	–	–	–	–
	$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies		8	31	8	11	6	(D)	8	11
	$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	3
POULTRY									
Inventory:									
Any poultry		23	(X)	51	(X)	18	(X)	31	(X)
Chickens 3 months old or older		20	1 699	49	2 982	16	1 502	31	2 310
Hens and pullets of laying age		20	(D)	40	2 453	16	1 502	30	2 186
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		2	(D)	7	384	1	(D)	5	(D)
Turkeys		5	24	(NA)	(NA)	4	(D)	4	22
Turkeys for slaughter		4	14	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding		4	10	(NA)	(NA)	3	(D)	2	(D)
Other poultry		8	(X)	(NA)	(X)	6	(X)	–	(X)
Sales:									
Any poultry		4	(X)	5	(X)	3	(X)	4	(X)
Chickens 3 months old or older		2	(D)	5	415	2	(D)	4	(D)
Hens and pullets of laying age		2	(D)	5	415	2	(D)	4	(D)
Pullets 3 months old or older		–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens		2	(D)	–	–	1	(D)	–	–
Turkeys		1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter		1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding		1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry		1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products	$1,000	4	(D)	10	8	3	(D)	9	(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	138	10 223	(X)	3	(D)	132	10 150	(X)	3	(D)
	1974	142	8 056	(X)	(NA)	(NA)	133	7 980	(X)	–	–
For grain or seed (bushels)	1978	135	9 834	750 129	3	(D)	129	9 761	746 783	3	(D)
	1974	135	7 503	481 117	(NA)	(NA)	126	7 427	478 459	–	–
For silage or green chop (tons, green)	1978	21	389	5 172	–	–	21	389	5 172	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	(D)	6 876	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	56	3 698	(X)	–	–	54	(D)	(X)	–	–
	1974	67	3 549	(X)	(NA)	(NA)	67	3 549	(X)	–	–
For grain or seed (bushels)	1978	53	3 618	321 612	–	–	51	(D)	(D)	–	–
	1974	61	3 406	181 420	(NA)	(NA)	61	3 406	181 420	–	–
For silage or green chop (tons, green)	1978	4	80	510	–	–	4	80	510	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	104	690	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	39	114	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	83	3 913	139 537	1	(D)	82	(D)	(D)	–	–
	1974	152	7 994	190 558	(NA)	(NA)	149	7 964	189 908	–	–
Oats for grain (bushels)	1978	5	32	1 880	–	–	5	32	1 880	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	188	10 156	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	1 050	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	189	30 688	872 347	4	221	170	30 367	867 608	3	(D)
	1974	200	25 355	533 851	(NA)	(NA)	185	25 215	531 495	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	5	1	86	(NA)	(NA)	5	1	86	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	5	1	192	(NA)	(NA)	5	1	192	–	–
Hay crops (tons, dry) (see text)	1978	146	5 815	11 062	–	–	126	5 474	10 443	–	–
	1974	166	5 192	11 032	(NA)	(NA)	153	5 018	10 862	–	–
Alfalfa hay (tons, dry)	1978	30	556	1 830	–	–	27	522	1 577	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	518	1 416	–	–
Other tame dry hay (tons, dry) (see text)	1978	123	5 102	8 969	–	–	106	4 795	8 603	–	–
Field seed crops	1978	7	235	(X)	–	–	7	235	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	513	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	7	202	22 004	–	–	7	202	22 004	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	456	62 700	–	–
All vegetables harvested for sale (see text)	1978	12	175	(X)	–	–	12	175	(X)	–	–
	1974	6	29	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	8	(X)	–	–	3	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	69	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	8	21	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	4	8	31 966	(NA)	(NA)	3	(D)	31 966	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	60	137 212	(NA)	(NA)	5	(D)	137 212	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	282	91 068	287	89 826	260	90 456	260	88 964
Average size of farm	(X)	323	(X)	313	(X)	348	(X)	342
Approximate land area	(X)	102 400	(X)	102 400	(X)	102 400	(X)	102 400
Proportion in farms, percent	(X)	88.9	(X)	87.7	(X)	88.3	(X)	86.9
Value of land and buildings:[1]								
Average per farm, dollars	664 413	(X)	276 394	(X)	752 516	(X)	300 815	(X)
Average per acre, dollars	(X)	2 032	(X)	883	(X)	2 038	(X)	879
Land in farms according to use:								
Total cropland	271	74 325	282	73 858	253	74 068	258	73 429
Harvested cropland	268	70 242	280	65 227	251	70 026	257	64 875
By acres harvested:								
1 to 9 acres	13	63	17	(NA)	6	28	6	(NA)
10 to 19 acres	12	154	7	(NA)	5	70	5	(NA)
20 to 29 acres	9	224	24	(NA)	8	(D)	14	(NA)
30 to 49 acres	9	336	9	(NA)	7	(D)	9	(NA)
50 to 99 acres	31	2 277	38	(NA)	31	2 277	38	(NA)
100 to 199 acres	68	10 182	70	(NA)	68	10 182	70	(NA)
200 to 499 acres	91	27 900	78	(NA)	91	27 900	78	(NA)
500 to 999 acres	29	19 859	32	(NA)	29	19 859	32	(NA)
1,000 acres or more	6	9 247	5	(NA)	6	9 247	5	(NA)
Cropland used only for pasture	70	2 622	91	7 201	66	2 596	89	(D)
Other cropland	64	1 461	46	1 430	59	1 446	45	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	497	(NA)	(NA)	17	484	13	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	(D)	8	287
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	42	802	(NA)	(NA)	41	(D)	26	928
Total woodland	111	11 310	100	9 346	101	11 117	89	9 048
Woodland pastured	65	5 303	(NA)	(NA)	62	5 272	65	5 300
Woodland not pastured	65	6 007	(NA)	(NA)	57	5 845	50	3 748
Other land	203	5 433	207	6 622	187	5 271	189	(D)
Pastureland and rangeland, other than cropland and woodland pastured	29	861	(NA)	(NA)	25	772	41	(D)
Land in house lots, ponds, roads, wasteland, etc	197	4 572	(NA)	(NA)	182	4 499	182	3 432
Pastureland, all types	124	8 786	(NA)	(NA)	116	8 640	(NA)	15 480
Irrigated land	1	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	53	1 179	(X)	(X)	53	1 179	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	282	17 506	287	15 818	260	17 472	260	15 777
Average per farm, dollars	(X)	62 076	(X)	55 115	(X)	67 199	(X)	60 681
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	9 687	45	(NA)	45	9 687	45	(NA)
$40,000 to $99,999	86	5 391	72	(NA)	86	5 391	72	(NA)
$20,000 to $39,999	61	1 734	66	(NA)	61	1 734	66	(NA)
$10,000 to $19,999	33	471	39	(NA)	33	471	39	(NA)
$5,000 to $9,999	18	129	18	(NA)	18	129	18	(NA)
$2,500 to $4,999	17	60	20	(NA)	17	60	20	(NA)
Less than $2,500 (see text)	22	34	27	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	263	11 786	267	11 180	246	11 765	(NA)	11 148
Grains	257	11 642	(NA)	(NA)	243	11 625	241	11 025
Commodity Credit Corporation loans	14	116	(NA)	(NA)	14	116	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	27	121	(NA)	(NA)	26	(D)	16	39
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	6	41
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	3	43	1	(D)	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	159	5 719	161	4 623	145	5 707	152	4 613
Poultry and poultry products	17	10	12	59	11	7	10	(D)
Dairy products	10	279	(NA)	(NA)	9	(D)	12	212
Cattle and calves	110	3 146	(NA)	(NA)	104	3 139	111	2 178
Hogs and pigs	70	2 265	(NA)	(NA)	67	2 263	91	2 158
Sheep, lambs, and wool	14	10	(NA)	(NA)	13	(D)	11	3
Other livestock and livestock products (see text)	8	10	(NA)	(NA)	5	10	1	(D)

[1]1974 data include sales of forest products.

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

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	282	287	91 068	268	90 933	70 242	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	18	15	78	9	56	46	–	–	–	–
10 to 49 acres	24	34	573	20	515	339	–	–	–	–
50 to 69 acres	9	6	517	8	462	312	–	–	–	–
70 to 99 acres	12	22	959	12	959	725	–	–	–	–
100 to 139 acres	27	24	3 240	27	3 240	2 343	–	–	–	–
140 to 179 acres	30	27	4 765	30	4 765	3 695	–	–	–	–
180 to 219 acres	19	22	3 760	19	3 760	3 191	–	–	–	–
220 to 259 acres	26	22	6 150	26	6 150	5 123	–	–	–	–
260 to 499 acres	57	55	20 214	57	20 214	16 056	–	–	–	–
500 to 999 acres	44	45	28 590	44	28 590	21 256	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	14	15 145	13	15 145	11 305	–	–	–	–
2,000 acres or more	3	1	7 077	3	7 077	5 851	–	–	–	–

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	282	91 068	287	89 826	260	90 456	260	88 964
Harvested cropland	268	70 242	280	65 227	251	70 026	257	64 875
Tenure of operator:								
Full owners	88	14 081	117	16 184	74	13 684	91	(D)
Harvested cropland	76	10 248	(NA)	10 585	66	10 150	(NA)	10 233
Part owners	104	50 810	75	39 504	100	50 677	74	(D)
Harvested cropland	103	39 526	(NA)	30 407	100	39 474	(NA)	30 407
Tenants	90	26 177	95	34 138	86	26 095	95	34 138
Harvested cropland	89	20 468	(NA)	24 235	85	20 402	(NA)	24 235
Type of organization:								
Individual or family	236	71 254	(NA)	(NA)	217	70 706	227	73 196
Partnership	41	17 913	(NA)	(NA)	39	(D)	30	14 517
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	200	211	195	199
Other	82	73	65	58
Operators by age group:				
Under 25 years	13	6	10	6
25 to 34 years	29	49	26	36
35 to 44 years	51	55	48	55
45 to 54 years	65	62	64	60
55 to 64 years	74	61	66	57
65 years and over	50	51	46	43
Average age	50.6	49.1	50.8	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	199	186	183	175
Not on farm operated	63	63	59	49
Not reported	20	35	18	33
Operators reporting days of work off farm:				
None	137	116	133	112
1 to 49 days	26	35	26	27
50 to 99 days	9	11	9	11
100 to 149 days	6	4	6	4
150 to 199 days	6	14	6	13
200 days or more	80	51	62	38

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	107	1 504	98	928	101	1 503	92	927
Feed for livestock and poultry	158	792	140	1 235	152	783	129	1 228
Commercially mixed formula feeds	75	579	117	940	75	579	112	938
Animal health costs	120	64	(NA)	(NA)	114	64	107	62
Seeds, bulbs, plants, and trees	248	828	257	458	225	820	248	457
Commercial fertilizer	223	1 684	241	1 488	217	1 682	224	1 487
Other agricultural chemicals including lime	237	713	200	494	219	711	196	494
Hired farm labor	106	440	124	440	101	437	123	(D)
Contract labor	1	(D)	3	5	1	(D)	3	5
Customwork, machine hire, and rental of machinery and equipment	143	215	149	207	131	211	144	206
Energy and petroleum products	281	944	(NA)	(NA)	246	937	(NA)	(NA)
Petroleum products	281	806	261	634	246	800	251	633
Gasoline	269	377	(NA)	(NA)	234	372	245	349
Diesel fuel	189	234	(NA)	(NA)	189	234	157	167
LP gas, butane, and propane	103	118	(NA)	(NA)	103	118	95	72
Fuel oil	38	13	(NA)	(NA)	38	13		
Natural gas	16	12	(NA)	(NA)	16	12	248	45
Kerosene, motor oil, and grease	281	52	(NA)	(NA)	246	51		
Electricity	179	(D)	(NA)	(NA)	179	(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	196	43 898	190	43 832	224	43 344
Cropland fertilized, except pasture	196	43 824	190	43 758	(NA)	42 779
Pasture and rangeland fertilized	7	74	7	74	(NA)	565
Lime	83	5 336	83	5 336	41	2 468
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	123	28 189	117	28 123	(NA)	24 609
Nematodes in crops	12	1 145	12	1 145	1	(D)
Diseases in crops and orchards	18	94	6	70	3	474
Weeds, grass, or brush in crops and pasture	138	39 794	138	39 794	(NA)	38 294
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	336	6	336	–	–
Insect control on livestock and poultry	94	(X)	94	(X)	18	(X)
Sanitation and rodent and bird control	91	(X)	79	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	281	267	246	242
Estimated market value of all machinery and equipment—$1,000	21 394	9 632	21 108	9 470
Average per farm—dollars	76 135	36 075	85 804	39 132
Farms by value group:				
$1 to $4,999	11	12	11	7
$5,000 to $9,999	35	47	12	28
$10,000 to $19,999	44	29	32	28

ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	37	31	37
$30,000 to $49,999	40	75	40	75
$50,000 to $69,999	12	37	12	37
$70,000 to $99,999	21	30	21	30
$100,000 to $199,999	66		66	
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	263	330	164	193	119	137	243	330	219
Motortrucks including pickups	247	438	156	207	162	231	231	358	168
Wheel tractors	253	924	124	198	245	726	264	829	175
Grain and bean combines, self-propelled only	189	203	76	77	120	126	138	146	48
Corn heads for combines	179	186	75	76	104	110	133	141	53
Other cornpickers and picker-shellers	87	92	11	11	76	81	118	124	35
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	26	32	16	16	16	16	44	45	9
Pickup balers	88	94	18	24	70	70	90	92	9
Field forage harvesters, shear bar or flywheel type	10	11	3	3	7	8	23	23	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	106	30	(X)	90	(X)	101	123
Workers	527	(X)	50	(X)	477	522	486
Farms with—							
1 worker	33	13	13	26	26	28	45
2 workers	19	15	(D)	20	40	19	16
3 or 4 workers	23	2	(D)	14	43	23	29
5 to 9 workers	9	–	–	8	49	9	19
10 workers or more	22	–	–	22	319	22	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	157	(X)	163	(X)	144	(X)	152	(X)
Any cattle, hogs, or sheep	143	(X)	159	(X)	135	(X)	150	(X)
Sales:								
Any livestock or poultry and their products $1,000	159	5 719	161	4 623	145	5 707	152	4 613
Any cattle, hogs, or sheep $1,000	145	5 421	158	(NA)	137	(D)	150	4 339
CATTLE AND CALVES								
Inventory:								
Cattle and calves	108	7 411	121	8 353	102	7 359	117	8 287
Cows and heifers that had calved	93	2 232	95	2 527	87	2 212	91	2 463
Beef cows	85	1 947	82	2 146	80	(D)	79	(D)
Milk cows	12	285	18	381	11	(D)	16	(D)
Heifers and heifer calves	85	1 300	(NA)	(NA)	79	1 284	73	1 354
Steers, steer calves, bulls and bull calves	99	3 879	(NA)	(NA)	95	3 863	97	4 470
Sales:								
Cattle and calves	110	6 910	114	6 284	104	6 888	111	6 275
$1,000	(X)	3 146	(X)	(NA)	(X)	3 139	(X)	2 178
Calves	45	974	(NA)	(NA)	43	(D)	49	940
$1,000	(X)	190	(X)	(NA)	(X)	(D)	(X)	162
Cattle	97	5 936	(NA)	(NA)	92	(D)	90	5 335
$1,000	(X)	2 956	(X)	(NA)	(X)	(D)	(X)	2 016
Fattened cattle	55	4 886	(NA)	(NA)	52	4 880	41	3 996
$1,000	(X)	2 609	(X)	(NA)	(X)	2 607	(X)	1 613
Dairy products $1,000	10	279	(NA)	(NA)	9	(D)	12	212
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	14 066	86	18 756	63	(D)	81	18 691
Used or to be used for breeding	52	2 057	(NA)	(NA)	51	(D)	62	2 333
Other hogs and pigs	62	12 009	(NA)	(NA)	60	(D)	78	16 358
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	55	2 583	70	3 316	54	(D)	70	3 316
Dec. 1 of preceding year and May 31	48	1 381	69	1 879	47	(D)	69	1 879
June 1 and Nov. 30	48	1 202	57	1 437	47	(D)	57	1 437
Sheep and lambs	14	318	17	282	13	(D)	11	206
Ewes 1 year old or older	14	223	(NA)	(NA)	13	(D)	11	135
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	21	81	17	61	19	(D)	15	(D)
Sales:								
Hogs and pigs	70	21 818	97	29 042	67	21 804	91	28 973
$1,000	(X)	2 265	(X)	(NA)	(X)	2 263	(X)	2 158
Feeder pigs	6	321	8	907	6	321	8	907
$1,000	(X)	14	(X)	(NA)	(X)	14	(X)	29
Sheep and lambs	13	193	13	171	13	193	11	(D)
Sheep and lambs shorn	14	239	(NA)	(NA)	13	(D)	11	163
Pounds of wool	(X)	2 072	(X)	(NA)	(X)	(D)	(X)	1 250
Sheep, lambs, and wool $1,000	14	10	(NA)	(NA)	13	(D)	11	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	15	1	(D)	5	(D)	1	(D)
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	23	(X)	25	(X)	17	(X)	21	(X)
Chickens 3 months old or older	22	1 572	20	11 590	16	1 264	16	(D)
Hens and pullets of laying age	22	(D)	18	11 563	16	(D)	16	(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)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	5	607	1	(D)	5	607
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	7	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	11	(X)	7	(X)	8	(X)	7	(X)
Chickens 3 months old or older	7	939	7	(D)	4	716	7	(D)
Hens and pullets of laying age	7	939	7	(D)	4	716	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	1	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products $1,000	17	10	12	59	11	7	10	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	249	43 923	(X)	1	(D)	240	43 837	(X)	1	(D)
	1974	257	40 913	(X)	(NA)	(NA)	243	40 695	(X)	–	–
For grain or seed (bushels)	1978	249	43 283	4 351 578	1	(D)	240	43 197	4 346 909	1	(D)
	1974	255	40 210	3 335 619	(NA)	(NA)	241	39 992	3 329 159	–	–
For silage or green chop (tons, green)	1978	15	(D)	8 563	–	–	15	(D)	8 563	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	674	8 355	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	29	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	34	1 074	37 177	–	–	34	1 074	37 177	–	–
	1974	38	799	27 362	(NA)	(NA)	36	(D)	(D)	–	–
Oats for grain (bushels)	1978	50	816	45 312	–	–	47	796	44 576	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 745	94 236	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	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	219	22 149	766 336	–	–	214	22 108	765 303	–	–
	1974	235	19 681	604 875	(NA)	(NA)	217	19 561	602 679	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	99	2 934	8 809	–	–	94	2 866	8 664	–	–
	1974	91	2 559	5 145	(NA)	(NA)	90	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	85	2 292	7 511	–	–	81	2 226	7 368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 504	3 035	–	–
Other tame dry hay (tons, dry) (see text)	1978	10	197	589	–	–	10	197	589	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	77	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	77	5 520	–	–
All vegetables harvested for sale (see text)	1978	3	40	(X)	–	–	3	40	(X)	–	–
	1974	6	217	(X)	(NA)	(NA)	6	217	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(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)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	120	(X)	–	–
Land in orchards	1978	4	8	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	6	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	1 204	280 130	1 301	291 706	1 032	268 237	1 064	272 419
Average size of farm	(X)	233	(X)	224	(X)	260	(X)	256
Approximate land area	(X)	380 160	(X)	380 160	(X)	380 160	(X)	380 160
Proportion in farms — percent	(X)	73.7	(X)	76.7	(X)	70.6	(X)	71.7
Value of land and buildings:[1]								
Average per farm — dollars	228 772	(X)	104 604	(X)	257 065	(X)	119 407	(X)
Average per acre — dollars	(X)	1 065	(X)	467	(X)	1 062	(X)	466
Land in farms according to use:								
Total cropland	1 124	209 163	1 254	217 390	986	204 022	1 037	208 161
Harvested cropland	1 084	174 829	1 203	171 510	960	171 881	1 023	167 330
By acres harvested:								
1 to 9 acres	60	302	56	(NA)	26	113	8	(NA)
10 to 19 acres	79	1 088	82	(NA)	28	374	22	(NA)
20 to 29 acres	79	1 870	77	(NA)	55	1 301	45	(NA)
30 to 49 acres	118	4 558	134	(NA)	109	4 258	106	(NA)
50 to 99 acres	240	17 625	311	(NA)	236	17 405	301	(NA)
100 to 199 acres	231	32 689	276	(NA)	231	32 689	275	(NA)
200 to 499 acres	199	60 486	212	(NA)	198	(D)	212	(NA)
500 to 999 acres	69	44 939	49	(NA)	68	(D)	48	(NA)
1,000 acres or more	9	11 272	6	(NA)	9	11 272	6	(NA)
Cropland used only for pasture	538	20 908	655	27 067	480	19 645	535	23 371
Other cropland	467	13 426	485	18 813	417	12 496	433	17 460
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	237	6 195	(NA)	(NA)	220	6 033	216	4 726
Cropland on which all crops failed	34	700	(NA)	(NA)	28	575	100	4 962
Cropland in cultivated summer fallow	40	1 238	(NA)	(NA)	37	1 160	38	1 164
Cropland idle	258	5 293	(NA)	(NA)	224	4 728	208	6 608
Total woodland	746	47 718	738	43 244	656	43 702	628	36 788
Woodland pastured	355	14 315	(NA)	(NA)	306	13 001	281	8 762
Woodland not pastured	595	33 403	(NA)	(NA)	531	30 701	495	28 026
Other land	920	23 249	1 010	31 072	787	20 513	825	27 470
Pastureland and rangeland, other than cropland and woodland pastured	236	9 514	(NA)	(NA)	200	8 592	276	13 248
Land in house lots, ponds, roads, wasteland, etc	881	13 735	(NA)	(NA)	757	11 921	781	14 222
Pastureland, all types	754	44 737	(NA)	(NA)	656	41 238	(NA)	45 381
Irrigated land	7	206	4	100	6	(D)	4	100
Harvested cropland irrigated	6	191	(NA)	(NA)	6	(D)	4	100
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	312	5 229	(X)	(X)	302	5 139	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 204	38 500	1 301	27 613	1 032	37 703	1 064	26 919
Average per farm — dollars	(X)	31 977	(X)	21 224	(X)	36 534	(X)	25 300
Farms by value of agricultural products sold:[1]								
$100,000 or more	85	13 879	42	(NA)	85	13 879	42	(NA)
$40,000 to $99,999	190	12 501	157	(NA)	190	12 501	157	(NA)
$20,000 to $39,999	225	6 393	187	(NA)	225	6 393	187	(NA)
$10,000 to $19,999	213	3 054	254	(NA)	213	3 054	254	(NA)
$5,000 to $9,999	200	1 451	265	(NA)	200	1 451	265	(NA)
$2,500 to $4,999	119	426	137	(NA)	119	426	137	(NA)
Less than $2,500 (see text)	170	(D)	257	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	37	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	83	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	998	21 133	1 112	15 241	917	20 970	(NA)	15 029
Grains	965	19 952	(NA)	(NA)	892	19 803	963	14 086
Commodity Credit Corporation loans	54	217	(NA)	(NA)	53	(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	225	839	(NA)	(NA)	216	831	361	673
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	13	244	(NA)	(NA)	10	241	4	182
Nursery and greenhouse products	6	81	4	73	6	(D)	4	73
Other crops	1	(D)	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	872	17 368	929	12 336	763	16 732	798	11 857
Poultry and poultry products	107	96	160	162	92	87	136	154
Dairy products	75	3 661	(NA)	(NA)	73	(D)	115	2 926
Cattle and calves	693	6 076	(NA)	(NA)	611	5 914	650	3 761
Hogs and pigs	433	7 383	(NA)	(NA)	406	7 152	437	4 981
Sheep, lambs, and wool	51	44	(NA)	(NA)	45	(D)	41	28
Other livestock and livestock products (see text)	35	108	(NA)	(NA)	24	96	7	6

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 204	1 301	280 130	1 084	275 483	174 829	7	1 781	1 208	206
Farms with—										
1 to 9 acres	70	50	203	15	69	48	1	(D)	(D)	(D)
10 to 49 acres	161	143	4 925	125	3 930	2 274	1	(D)	(D)	(D)
50 to 69 acres	58	61	3 349	52	3 006	1 607	–	–	–	–
70 to 99 acres	147	136	12 235	134	11 159	6 462	1	(D)	(D)	(D)
100 to 139 acres	134	174	15 975	133	15 859	8 643	–	–	–	–
140 to 179 acres	119	160	18 743	117	18 425	10 102	–	–	–	–
180 to 219 acres	86	133	16 850	82	16 070	10 244	–	–	–	–
220 to 259 acres	81	84	19 280	80	19 047	11 995	1	(D)	(D)	(D)
260 to 499 acres	210	246	74 977	208	74 325	46 765	2	(D)	(D)	(D)
500 to 999 acres	112	92	76 275	112	76 275	54 987	1	(D)	(D)	(D)
1,000 to 1,999 acres	23	20	27 746	23	27 746	17 536	–	–	–	–
2,000 acres or more	3	2	9 572	3	9 572	4 166	–	–	–	–

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	1 204	280 130	1 301	291 706	1 032	268 237	1 064	272 419
Harvested cropland	1 084	174 829	1 203	171 510	960	171 881	1 023	167 330
Tenure of operator:								
Full owners	630	87 324	741	107 088	491	76 900	533	89 948
Harvested cropland	527	42 062	(NA)	52 739	432	39 571	(NA)	49 004
Part owners	431	164 616	415	152 603	414	163 674	396	150 890
Harvested cropland	422	112 448	(NA)	95 427	407	112 187	(NA)	95 110
Tenants	143	28 190	145	32 015	127	27 663	135	31 581
Harvested cropland	135	20 319	(NA)	23 344	121	20 123	(NA)	23 216
Type of organization:								
Individual or family	1 056	224 523	(NA)	(NA)	900	215 990	960	234 198
Partnership	134	43 077	(NA)	(NA)	121	42 568	101	33 613
Corporation	11	9 679	(NA)	(NA)	11	9 679	3	4 608
Other—cooperative, estate or trust, institutional, etc.	3	2 851	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	632	818	599	723
Other	572	478	433	338
Operators by age group:				
Under 25 years	51	54	40	39
25 to 34 years	161	137	118	118
35 to 44 years	213	204	181	166
45 to 54 years	263	336	237	290
55 to 64 years	334	335	307	266
65 years and over	182	230	149	182
Average age	49.6	51.2	50.1	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	857	849	748	745
Not on farm operated	213	201	178	139
Not reported	134	246	106	177
Operators reporting days of work off farm:				
None	449	475	414	421
1 to 49 days	93	53	86	45
50 to 99 days	34	36	31	34
100 to 149 days	32	17	31	15
150 to 199 days	55	48	51	32
200 days or more	489	406	371	296

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	492	2 500	603	1 862	420	2 438	487	1 814
Feed for livestock and poultry	827	3 171	889	3 223	722	2 983	714	3 004
Commercially mixed formula feeds	439	1 689	758	1 937	377	1 605	634	1 882
Animal health costs	560	176	(NA)	(NA)	517	163	530	141
Seeds, bulbs, plants, and trees	882	1 338	1 041	944	823	1 312	911	925
Commercial fertilizer	905	2 843	962	2 023	796	2 776	848	1 990
Other agricultural chemicals including lime	935	1 265	682	676	846	1 228	632	666
Hired farm labor	402	1 268	349	744	388	987	326	579
Contract labor	19	40	23	29	19	40	16	24
Customwork, machine hire, and rental of machinery and equipment	480	442	609	379	447	439	542	363
Energy and petroleum products	1 190	2 188	(NA)	(NA)	1 017	2 087	(NA)	(NA)
Petroleum products	1 190	1 771	1 260	1 520	1 017	1 703	1 045	1 464
Gasoline	1 154	976	(NA)	(NA)	986	940	1 034	1 005
Diesel fuel	536	532	(NA)	(NA)	509	514	405	250
LP gas, butane, and propane	228	133	(NA)	(NA)	221	(D)	250	100
Fuel oil	89	16	(NA)	(NA)	89	16		
Natural gas	23	4	(NA)	(NA)	22	(D)	1 022	109
Kerosene, motor oil, and grease	1 190	110	(NA)	(NA)	1 017	102		
Electricity	755	413	(NA)	(NA)	660	380	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	16	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	678	85 843	599	83 608	849	87 559
Cropland fertilized, except pasture	663	82 546	599	80 958	(NA)	85 262
Pasture and rangeland fertilized	117	3 297	83	2 650	(NA)	2 297
Lime	310	7 996	268	7 527	149	4 276
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	289	21 354	282	20 964	(NA)	18 069
Nematodes in crops	12	1 230	7	1 180	1	(D)
Diseases in crops and orchards	68	4 592	68	4 592	13	747
Weeds, grass, or brush in crops and pasture	590	75 348	539	74 167	(NA)	59 359
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	31	1 252	31	1 252	11	299
Insect control on livestock and poultry	285	(X)	260	(X)	96	(X)
Sanitation and rodent and bird control	153	(X)	151	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 204	1 231	1 031	1 008
$1,000	45 494	29 819	42 871	27 666
Average per farm—dollars	37 785	24 223	41 582	27 446
Farms by value group:				
$1 to $4,999	113	156	95	104
$5,000 to $9,999	282	264	164	156
$10,000 to $19,999	250	228	240	193

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	150	215	135	191
$30,000 to $49,999	130	223	130	219
$50,000 to $69,999	46	82	45	82
$70,000 to $99,999	59		49	
$100,000 to $199,999	131	63	131	63
$200,000 or more	43		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	914	1 269	456	533	591	736	1 057	1 438	646
Motortrucks including pickups	1 025	1 455	546	626	681	829	1 043	1 423	456
Wheel tractors	1 078	2 740	349	514	993	2 226	1 128	2 884	421
Grain and bean combines, self-propelled only	544	612	153	163	406	449	525	565	117
Corn heads for combines	458	558	147	149	318	409	422	441	98
Other cornpickers and picker-shellers	236	257	18	18	218	239	369	384	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	365	387	152	156	225	231	271	284	76
Pickup balers	494	545	168	173	365	372	489	498	95
Field forage harvesters, shear bar or flywheel type	153	153	36	36	117	117	160	171	47

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	402	73	(X)	378	(X)	388	326
Workers	1 497	(X)	165	(X)	1 332	1 469	1 286
Farms with—							
1 worker	165	41	41	161	161	153	122
2 workers	88	8	16	91	182	88	42
3 or 4 workers	64	21	75	57	195	63	64
5 to 9 workers	68	–	–	55	346	68	68
10 workers or more	17	3	33	14	448	16	30

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	895	(X)	955	(X)	775	(X)	798	(X)
Any cattle, hogs, or sheep	860	(X)	922	(X)	748	(X)	783	(X)
Sales:								
Any livestock or poultry and their products $1,000	872	17 368	929	12 336	763	16 732	798	11 857
Any cattle, hogs, or sheep $1,000	845	13 503	909	(NA)	745	13 109	787	8 770
CATTLE AND CALVES								
Inventory:								
Cattle and calves	727	30 167	793	34 397	627	28 334	675	31 689
Cows and heifers that had calved	635	12 936	694	15 596	547	12 111	595	14 410
Beef cows	562	9 631	582	11 505	476	8 924	489	10 469
Milk cows	116	3 305	194	4 091	104	3 187	174	3 941
Heifers and heifer calves	556	7 921	(NA)	(NA)	489	7 424	428	6 789
Steers, steer calves, bulls and bull calves	654	9 310	(NA)	(NA)	571	8 799	536	10 490
Sales:								
Cattle and calves	693	16 217	743	14 846	611	15 701	650	14 193
$1,000	(X)	6 076	(X)	(NA)	(X)	5 914	(X)	3 761
Calves	338	4 103	(NA)	(NA)	294	3 935	296	4 147
$1,000	(X)	721	(X)	(NA)	(X)	694	(X)	368
Cattle	560	12 114	(NA)	(NA)	503	11 766	555	10 046
$1,000	(X)	5 355	(X)	(NA)	(X)	5 220	(X)	3 393
Fattened cattle	289	7 552	(NA)	(NA)	263	7 298	257	5 446
$1,000	(X)	3 566	(X)	(NA)	(X)	3 461	(X)	2 035
Dairy products $1,000	75	3 661	(NA)	(NA)	73	(D)	115	2 926
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	420	49 557	472	41 584	391	47 948	420	39 465
Used or to be used for breeding	325	6 705	(NA)	(NA)	301	6 424	323	5 041
Other hogs and pigs	379	42 852	(NA)	(NA)	355	41 524	406	34 424
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	340	9 348	410	8 188	315	8 989	368	7 758
Dec. 1 of preceding year and May 31	320	4 828	376	4 242	302	4 666	346	4 032
June 1 and Nov. 30	312	4 520	356	3 946	289	4 323	328	3 726
Sheep and lambs	54	1 410	52	1 420	47	1 315	40	1 105
Ewes 1 year old or older	48	913	(NA)	(NA)	43	874	38	749
Goats	4	15	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	121	506	121	371	95	441	81	242
Sales:								
Hogs and pigs	433	83 764	482	73 388	406	81 734	437	70 941
$1,000	(X)	7 383	(X)	(NA)	(X)	7 152	(X)	4 981
Feeder pigs	114	19 940	101	10 683	106	19 754	85	10 189
$1,000	(X)	924	(X)	(NA)	(X)	917	(X)	229
Sheep and lambs	51	873	52	1 090	45	835	40	929
Sheep and lambs shorn	48	1 010	(NA)	(NA)	42	953	37	992
Pounds of wool	(X)	8 419	(X)	(NA)	(X)	7 927	(X)	7 049
Sheep, lambs, and wool $1,000	51	44	(NA)	(NA)	45	(D)	41	28
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	92	12	23	17	78	7	14
$1,000	(X)	100	(X)	(NA)	(X)	94	(X)	6
POULTRY								
Inventory:								
Any poultry	189	(X)	276	(X)	157	(X)	227	(X)
Chickens 3 months old or older	169	17 480	271	34 908	143	15 966	222	31 828
Hens and pullets of laying age	169	16 783	266	33 871	143	(D)	220	30 993
Pullets 3 months old or older	5	697	(NA)	(NA)	4	(D)	3	425
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	330
Broilers and other meat-type chickens	17	652	27	1 782	13	398	22	1 610
Turkeys	10	29	(NA)	(NA)	8	(D)	5	38
Turkeys for slaughter	8	21	(NA)	(NA)	7	(D)	3	30
Turkey hens kept for breeding	4	8	(NA)	(NA)	3	(D)	3	8
Other poultry	29	(X)	(NA)	(X)	20	(X)	18	(X)
Sales:								
Any poultry	58	(X)	76	(X)	51	(X)	74	(X)
Chickens 3 months old or older	44	5 598	67	11 274	40	5 346	65	(D)
Hens and pullets of laying age	43	(D)	67	11 153	39	(D)	65	(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)	1	(D)	–	–
Broilers and other meat-type chickens	7	334	6	928	5	(D)	6	928
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	8	(X)
Poultry and poultry products $1,000	107	96	160	162	92	87	136	154

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	837	54 581	(X)	2	(D)	782	53 607	(X)	2	(D)
	1974	924	48 053	(X)	(NA)	(NA)	837	47 100	(X)	4	70
For grain or seed (bushels)	1978	823	51 491	4 612 892	2	(D)	770	50 892	4 576 610	2	(D)
	1974	906	43 550	2 525 408	(NA)	(NA)	820	42 775	2 491 570	4	(D)
For silage or green chop (tons, green)	1978	137	3 090	40 168	–	–	134	2 715	36 548	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	161	4 208	42 173	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	117	(X)	–	–
Sorghums for all purposes	1978	62	2 381	(X)	–	–	59	2 345	(X)	–	–
	1974	91	3 131	(X)	(NA)	(NA)	84	2 977	(X)	1	(D)
For grain or seed (bushels)	1978	51	2 194	142 509	–	–	51	2 194	142 509	–	–
	1974	79	2 697	129 494	(NA)	(NA)	75	2 670	129 114	1	(D)
For silage or green chop (tons, green)	1978	10	(D)	2 438	–	–	7	(D)	2 124	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	274	2 414	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Wheat for grain (bushels)	1978	735	33 268	1 181 919	–	–	708	32 968	1 174 659	–	–
	1974	971	49 747	1 358 501	(NA)	(NA)	886	48 496	1 328 003	–	–
Oats for grain (bushels)	1978	19	178	6 737	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	383	11 539	–	–
Barley for grain (bushels)	1978	21	183	8 509	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	443	11 663	–	–
Rye for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	1 000	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	846	69 189	1 980 304	1	(D)	797	68 387	1 959 789	1	(D)
	1974	843	51 232	1 148 812	(NA)	(NA)	806	50 675	1 139 936	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1	98	–	–	2	(D)	(D)	–	–
	1974	11	13	619	(NA)	(NA)	9	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	664	21 044	51 088	2	(D)	592	20 113	49 493	2	(D)
	1974	728	22 251	45 619	(NA)	(NA)	662	21 003	43 538	1	(D)
Alfalfa hay (tons, dry)	1978	428	10 054	31 429	2	(D)	388	9 517	30 181	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	321	6 976	18 046	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	391	9 078	16 340	–	–	358	8 760	16 051	–	–
Field seed crops	1978	55	867	(X)	–	–	54	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	244	4 077	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Red clover seed (pounds)	1978	54	857	84 913	–	–	53	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	242	4 028	317 892	–	–
All vegetables harvested for sale (see text)	1978	6	30	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	7	56	(X)	(NA)	(NA)	3	12	(X)	1	(D)
Sweet corn	1978	4	20	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	1	–
Tomatoes	1978	3	1	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	1	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	19	293	(X)	1	(D)	12	282	(X)	1	(D)
	1974	11	250	(X)	(NA)	(NA)	8	236	(X)	–	–
Apples (pounds)	1978	14	137	1 470 371	(NA)	(NA)	9	134	1 461 891	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	102	1 550 620	(NA)	(NA)
Peaches (pounds)	1978	17	154	418 504	(NA)	(NA)	10	147	409 504	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	127	60 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	6	5	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	5	38 525	1	–
Nursery and greenhouse products	1978	6	5	(X)	1	(D)	6	5	(X)	1	(D)
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	766	193 732	735	175 665	686	190 901	637	170 885
Average size of farm	(X)	253	(X)	239	(X)	278	(X)	268
Approximate land area	(X)	232 960	(X)	232 960	(X)	232 960	(X)	232 960
Proportion in farms, percent	(X)	83.2	(X)	75.4	(X)	81.9	(X)	73.4
Value of land and buildings:[1]								
Average per farm, dollars	290 918	(X)	112 939	(X)	313 419	(X)	126 086	(X)
Average per acre, dollars	(X)	1 186	(X)	473	(X)	1 182	(X)	470
Land in farms according to use:								
Total cropland	734	160 870	716	144 973	665	159 265	631	142 393
Harvested cropland	709	142 191	681	122 790	651	141 128	625	121 953
By acres harvested:								
1 to 9 acres	29	138	23	(NA)	12	52	9	(NA)
10 to 19 acres	48	669	35	(NA)	31	456	14	(NA)
20 to 29 acres	38	913	39	(NA)	26	616	21	(NA)
30 to 49 acres	74	2 912	72	(NA)	63	(D)	69	(NA)
50 to 99 acres	109	7 684	129	(NA)	108	(D)	129	(NA)
100 to 199 acres	134	18 945	144	(NA)	134	18 945	144	(NA)
200 to 499 acres	219	69 050	196	(NA)	219	69 050	196	(NA)
500 to 999 acres	49	30 302	39	(NA)	49	30 302	39	(NA)
1,000 acres or more	9	11 578	4	(NA)	9	11 578	4	(NA)
Cropland used only for pasture	262	10 408	302	13 384	233	9 949	256	11 990
Other cropland	281	8 271	225	8 799	272	8 188	206	8 450
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	1 934	(NA)	(NA)	73	1 892	72	1 491
Cropland on which all crops failed	18	389	(NA)	(NA)	17	(D)	81	2 878
Cropland in cultivated summer fallow	50	1 505	(NA)	(NA)	48	(D)	14	973
Cropland idle	172	4 443	(NA)	(NA)	168	4 419	88	3 108
Total woodland	382	14 808	383	14 728	349	14 041	349	13 745
Woodland pastured	96	2 564	(NA)	(NA)	80	2 321	110	4 318
Woodland not pastured	329	12 244	(NA)	(NA)	306	11 720	273	9 427
Other land	598	18 054	567	15 964	536	17 595	498	14 747
Pastureland and rangeland, other than cropland and woodland pastured	93	3 632	(NA)	(NA)	89	3 605	105	3 898
Land in house lots, ponds, roads, wasteland, etc	580	14 422	(NA)	(NA)	520	13 990	481	10 849
Pastureland, all types	346	16 604	(NA)	(NA)	310	15 875	(NA)	20 206
Irrigated land	4	36	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	4	36	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	263	4 772	(X)	(X)	257	4 748	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	766	27 780	735	18 197	686	27 654	637	18 088
Average per farm, dollars	(X)	36 266	(X)	24 758	(X)	40 312	(X)	28 396
Farms by value of agricultural products sold:[1]								
$100,000 or more	68	11 219	27	(NA)	68	11 219	27	(NA)
$40,000 to $99,999	163	9 809	117	(NA)	163	9 809	117	(NA)
$20,000 to $39,999	137	3 897	144	(NA)	137	3 897	144	(NA)
$10,000 to $19,999	118	1 648	135	(NA)	118	1 648	135	(NA)
$5,000 to $9,999	107	748	133	(NA)	107	748	133	(NA)
$2,500 to $4,999	93	333	68	(NA)	93	333	68	(NA)
Less than $2,500 (see text)	80	125	111	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	679	20 626	661	(D)	630	20 552	(NA)	(D)
Grains	669	20 419	(NA)	(NA)	626	20 352	605	13 109
Commodity Credit Corporation loans	58	490	(NA)	(NA)	57	(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	68	195	(NA)	(NA)	66	(D)	125	169
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Livestock, poultry, and their products	430	7 154	457	4 821	389	7 102	395	(D)
Poultry and poultry products	33	44	55	160	31	(D)	45	158
Dairy products	17	608	(NA)	(NA)	16	(D)	16	369
Cattle and calves	315	2 574	(NA)	(NA)	284	2 531	311	1 747
Hogs and pigs	191	3 888	(NA)	(NA)	183	3 882	192	2 472
Sheep, lambs, and wool	10	15	(NA)	(NA)	10	15	14	10
Other livestock and livestock products (see text)	14	24	(NA)	(NA)	11	22	7	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	766	735	193 732	709	191 359	142 191	4	301	98	36
Farms with—										
1 to 9 acres	36	17	127	11	63	39	1	(D)	(D)	(D)
10 to 49 acres	113	103	3 481	100	3 091	1 948	1	(D)	(D)	(D)
50 to 69 acres	57	56	3 271	53	3 050	2 176	–	–	–	–
70 to 99 acres	67	63	5 476	62	5 099	3 180	1	(D)	(D)	(D)
100 to 139 acres	72	76	8 336	64	7 397	4 930	–	–	–	–
140 to 179 acres	48	56	7 606	47	7 464	5 510	1	(D)	(D)	(D)
180 to 219 acres	42	52	8 240	42	8 240	5 535	–	–	–	–
220 to 259 acres	53	49	12 455	52	12 215	9 049	–	–	–	–
260 to 499 acres	163	180	60 388	163	60 388	45 584	–	–	–	–
500 to 999 acres	99	71	63 338	99	63 338	47 523	–	–	–	–
1,000 to 1,999 acres	16	12	21 014	16	21 014	16 717	–	–	–	–
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	766	193 732	735	175 665	686	190 901	637	170 885
Harvested cropland	709	142 191	681	122 790	651	141 128	625	121 953
Tenure of operator:								
Full owners	340	39 915	366	46 129	275	37 611	283	42 549
Harvested cropland	285	24 986	(NA)	28 899	241	24 238	(NA)	28 223
Part owners	357	143 142	329	121 486	351	142 825	319	120 485
Harvested cropland	356	108 209	(NA)	87 727	351	108 069	(NA)	87 613
Tenants	69	10 675	40	8 050	60	10 465	35	7 851
Harvested cropland	68	8 996	(NA)	6 164	59	8 821	(NA)	6 117
Type of organization:								
Individual or family	698	170 803	(NA)	(NA)	623	168 217	603	157 293
Partnership	66	(D)	(NA)	(NA)	61	(D)	33	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	462	511	448	486
Other	304	223	238	150
Operators by age group:				
Under 25 years	45	16	41	11
25 to 34 years	98	73	87	64
35 to 44 years	160	138	142	112
45 to 54 years	164	170	150	142
55 to 64 years	174	183	160	171
65 years and over	125	154	106	136
Average age	49.0	52.1	48.9	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	563	500	518	443
Not on farm operated	110	91	87	67
Not reported	93	143	81	126
Operators reporting days of work off farm:				
None	300	258	282	236
1 to 49 days	93	53	89	47
50 to 99 days	21	16	21	14
100 to 149 days	27	17	23	17
150 to 199 days	41	33	41	28
200 days or more	238	183	186	130

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	243	1 505	212	684	233	1 497	179	664
Feed for livestock and poultry	374	1 428	384	1 598	344	1 412	330	1 559
Commercially mixed formula feeds	155	576	317	1 213	150	572	282	1 192
Animal health costs	288	66	(NA)	(NA)	273	62	239	66
Seeds, bulbs, plants, and trees	597	1 308	589	730	566	1 301	540	725
Commercial fertilizer	630	3 068	586	2 293	604	3 056	534	2 276
Other agricultural chemicals including lime	624	1 096	390	575	592	1 094	377	574
Hired farm labor	238	554	162	288	228	551	147	287
Contract labor	20	10	5	3	20	10	5	3
Customwork, machine hire, and rental of machinery and equipment	373	363	312	228	368	362	281	224
Energy and petroleum products	766	1 834	(NA)	(NA)	704	1 808	(NA)	(NA)
Petroleum products	766	1 582	718	1 044	704	1 561	625	1 028
Gasoline	739	746	(NA)	(NA)	677	727	607	594
Diesel fuel	440	491	(NA)	(NA)	440	491	277	237
LP gas, butane, and propane	269	233	(NA)	(NA)	269	233	166	121
Fuel oil	16	4	(NA)	(NA)	16	4		
Natural gas	36	15	(NA)	(NA)	31	14	625	76
Kerosene, motor oil, and grease	766	95	(NA)	(NA)	704	93		
Electricity	501	250	(NA)	(NA)	480	245	(NA)	(NA)
Other—coal, wood, coke, etc.	25	2	(NA)	(NA)	25	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	514	89 713	499	89 403	534	77 736
Cropland fertilized, except pasture	514	88 531	499	88 221	(NA)	76 718
Pasture and rangeland fertilized	46	1 182	46	1 182	(NA)	1 018
Lime	218	7 473	218	7 473	101	5 089
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	133	14 065	123	13 815	(NA)	13 681
Nematodes in crops	9	590	9	590	–	–
Diseases in crops and orchards	2	(D)	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	403	81 637	382	81 255	(NA)	54 688
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	468	5	468	3	9
Insect control on livestock and poultry	96	(X)	96	(X)	30	(X)
Sanitation and rodent and bird control	91	(X)	91	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	766	700	704	602
$1,000	35 164	18 338	34 803	17 526
Average per farm—dollars	45 905	26 197	49 435	29 113
Farms by value group:				
$1 to $4,999	90	100	70	68
$5,000 to $9,999	168	117	131	82
$10,000 to $19,999	132	131	132	103

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	47	103	42	102
$30,000 to $49,999	71	165	71	163
$50,000 to $69,999	86	41	86	41
$70,000 to $99,999	63		63	
$100,000 to $199,999	66	43	66	43
$200,000 or more	43		43	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	666	885	391	456	327	429	615	805	422
Motortrucks including pickups	646	1 055	355	478	442	577	605	882	309
Wheel tractors	699	1 970	213	279	645	1 691	639	1 547	272
Grain and bean combines, self-propelled only	464	520	133	149	337	371	368	394	109
Corn heads for combines	398	439	132	146	272	293	311	328	99
Other cornpickers and picker-shellers	145	153	21	21	124	132	163	167	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	50	50	14	14	36	36	111	126	24
Pickup balers	166	186	36	36	135	150	159	203	28
Field forage harvesters, shear bar or flywheel type	85	94	13	13	76	81	58	58	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	238	52	(X)	209	(X)	228	147
Workers	504	(X)	72	(X)	432	484	575
Farms with—							
1 worker	114	39	39	111	111	114	56
2 workers	69	6	12	50	100	59	14
3 or 4 workers	37	7	21	33	117	37	37
5 to 9 workers	14	–	–	11	64	14	31
10 workers or more	4	–	–	4	40	4	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	446	(X)	464	(X)	399	(X)	400	(X)
Any cattle, hogs, or sheep	410	(X)	442	(X)	371	(X)	385	(X)
Sales:								
Any livestock or poultry and their products $1,000	430	7 154	457	4 821	389	7 102	395	(D)
Any cattle, hogs, or sheep $1,000	411	6 477	440	(NA)	374	6 428	383	4 229
CATTLE AND CALVES								
Inventory:								
Cattle and calves	327	11 931	371	13 286	293	11 586	321	12 599
Cows and heifers that had calved	264	5 108	312	5 953	237	4 946	270	5 612
Beef cows	241	4 505	286	5 324	216	4 348	247	4 999
Milk cows	47	603	72	629	44	598	64	613
Heifers and heifer calves	237	3 028	(NA)	(NA)	217	2 946	193	2 675
Steers, steer calves, bulls and bull calves	282	3 795	(NA)	(NA)	253	3 694	272	4 312
Sales:								
Cattle and calves	315	6 587	351	6 471	284	6 440	311	6 273
$1,000	(X)	2 574	(X)	(NA)	(X)	2 531	(X)	1 747
Calves	146	1 475	(NA)	(NA)	130	1 428	123	1 190
$1,000	(X)	308	(X)	(NA)	(X)	298	(X)	163
Cattle	262	5 112	(NA)	(NA)	235	5 012	257	5 083
$1,000	(X)	2 266	(X)	(NA)	(X)	2 233	(X)	1 584
Fattened cattle	143	3 546	(NA)	(NA)	135	3 525	114	2 458
$1,000	(X)	1 700	(X)	(NA)	(X)	1 690	(X)	851
Dairy products $1,000	17	608	(NA)	(NA)	16	(D)	16	369
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	188	30 325	199	23 365	178	30 178	182	23 023
Used or to be used for breeding	137	3 660	(NA)	(NA)	131	3 610	150	3 202
Other hogs and pigs	171	26 665	(NA)	(NA)	164	26 568	166	19 821
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	137	5 124	174	5 151	131	5 097	160	5 070
Dec. 1 of preceding year and May 31	125	2 675	162	2 823	120	2 659	152	2 785
June 1 and Nov. 30	127	2 449	152	2 328	123	2 438	142	2 285
Sheep and lambs	10	457	20	381	10	457	13	230
Ewes 1 year old or older	9	302	(NA)	(NA)	9	302	12	202
Goats	3	12	(NA)	(NA)	3	12	–	–
Horses and ponies	64	195	53	170	53	154	41	119
Sales:								
Hogs and pigs	191	41 269	213	37 447	183	41 081	192	37 058
$1,000	(X)	3 888	(X)	(NA)	(X)	3 882	(X)	2 472
Feeder pigs	33	3 683	43	5 973	30	3 576	36	5 757
$1,000	(X)	151	(X)	(NA)	(X)	149	(X)	104
Sheep and lambs	10	327	22	409	10	327	14	326
Sheep and lambs shorn	9	335	(NA)	(NA)	9	335	14	372
Pounds of wool	(X)	2 156	(X)	(NA)	(X)	2 156	(X)	2 946
Sheep, lambs, and wool $1,000	10	15	(NA)	(NA)	10	15	14	10
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	26	6	18	11	(D)	6	18
$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	82	(X)	104	(X)	69	(X)	84	(X)
Chickens 3 months old or older	79	6 619	102	31 974	67	6 229	84	30 934
Hens and pullets of laying age	79	6 429	102	31 241	67	(D)	84	(D)
Pullets 3 months old or older	5	190	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	508	13	568	7	(D)	10	358
Turkeys	4	11	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	6	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	17	(X)	38	(X)	16	(X)	29	(X)
Chickens 3 months old or older	16	2 814	34	19 296	15	(D)	28	18 895
Hens and pullets of laying age	16	2 814	33	9 804	15	(D)	27	9 403
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	105	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	33	44	55	160	31	(D)	45	158

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	568	56 574	(X)	–	–	543	56 304	(X)	–	–
	1974	497	36 279	(X)	(NA)	(NA)	475	36 110	(X)	–	–
For grain or seed (bushels)	1978	563	54 804	5 285 798	–	–	541	54 547	5 265 756	–	–
	1974	490	34 971	2 205 534	(NA)	(NA)	468	34 814	2 198 917	–	–
For silage or green chop (tons, green)	1978	89	1 770	25 154	–	–	85	1 757	25 047	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 182	13 060	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	114	(X)	–	–
Sorghums for all purposes	1978	9	476	(X)	–	–	8	(D)	(X)	–	–
	1974	22	780	(X)	(NA)	(NA)	19	775	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	(D)	–	–	6	(D)	(D)	–	–
	1974	18	708	19 153	(NA)	(NA)	15	703	19 099	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	59	366	–	–
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	–	(X)	–	–
Wheat for grain (bushels)	1978	207	5 940	208 838	–	–	206	(D)	(D)	–	–
	1974	484	22 280	631 772	(NA)	(NA)	469	22 085	627 289	–	–
Oats for grain (bushels)	1978	3	60	3 300	–	–	3	60	3 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	158	5 541	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	615	75 747	2 008 893	1	(D)	581	75 112	1 997 814	1	(D)
	1974	604	58 900	1 279 022	(NA)	(NA)	578	58 570	1 273 789	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	237	5 356	10 217	2	(D)	224	5 215	10 064	1	(D)
	1974	292	7 192	14 105	(NA)	(NA)	277	7 032	13 840	–	–
Alfalfa hay (tons, dry)	1978	42	654	1 523	–	–	39	642	1 513	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	618	1 248	–	–
Other tame dry hay (tons, dry) (see text)	1978	197	4 223	7 587	2	(D)	188	4 114	7 474	1	(D)
Field seed crops	1978	3	53	(X)	–	–	3	53	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	701	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	53	3 520	–	–	3	53	3 520	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	542	34 528	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
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	857	181 792	901	194 202	748	177 948	755	187 487
Average size of farm	(X)	212	(X)	216	(X)	238	(X)	248
Approximate land area	(X)	271 360	(X)	271 360	(X)	271 360	(X)	271 360
Proportion in farms — percent	(X)	67.0	(X)	71.6	(X)	65.6	(X)	69.1
Value of land and buildings:[1]								
Average per farm — dollars	379 590	(X)	164 440	(X)	416 185	(X)	187 466	(X)
Average per acre — dollars	(X)	1 746	(X)	763	(X)	1 708	(X)	755
Land in farms according to use:								
Total cropland	811	141 338	876	149 317	712	139 285	738	145 228
Harvested cropland	780	120 527	859	122 504	694	119 452	729	120 373
By acres harvested:								
1 to 9 acres	61	332	46	(NA)	22	102	14	(NA)
10 to 19 acres	71	1 042	85	(NA)	39	595	28	(NA)
20 to 29 acres	55	1 279	76	(NA)	43	1 001	47	(NA)
30 to 49 acres	86	3 253	112	(NA)	84	(D)	107	(NA)
50 to 99 acres	120	8 550	148	(NA)	119	(D)	141	(NA)
100 to 199 acres	200	28 191	199	(NA)	200	28 191	199	(NA)
200 to 499 acres	140	43 603	165	(NA)	140	43 603	165	(NA)
500 to 999 acres	42	27 598	22	(NA)	42	27 598	22	(NA)
1,000 acres or more	5	6 679	6	(NA)	5	6 679	6	(NA)
Cropland used only for pasture	308	13 086	412	16 500	276	12 707	358	15 166
Other cropland	219	7 725	214	10 313	198	7 126	180	9 689
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	104	2 541	(NA)	(NA)	100	2 516	55	1 252
Cropland on which all crops failed	38	1 785	(NA)	(NA)	25	(D)	81	5 943
Cropland in cultivated summer fallow	8	244	(NA)	(NA)	7	(D)	4	82
Cropland idle	104	3 155	(NA)	(NA)	96	2 941	77	2 412
Total woodland	341	17 439	359	19 234	294	16 291	301	17 681
Woodland pastured	206	10 350	(NA)	(NA)	177	9 558	164	10 349
Woodland not pastured	181	7 089	(NA)	(NA)	156	6 733	172	7 332
Other land	647	23 015	700	25 651	575	22 372	602	24 578
Pastureland and rangeland, other than cropland and woodland pastured	217	10 725	(NA)	(NA)	196	10 429	197	14 490
Land in house lots, ponds, roads, wasteland, etc	611	12 290	(NA)	(NA)	544	11 943	567	10 088
Pastureland, all types	535	34 161	(NA)	(NA)	465	32 694	(NA)	40 005
Irrigated land	11	1 680	6	345	11	1 680	6	345
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	6	345
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	169	3 954	(X)	(X)	167	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	857	37 871	901	31 898	748	37 750	755	31 708
Average per farm — dollars	(X)	44 190	(X)	35 403	(X)	50 467	(X)	41 997
Farms by value of agricultural products sold:[1]								
$100,000 or more	109	20 381	78	(NA)	109	20 381	78	(NA)
$40,000 to $99,999	152	9 896	162	(NA)	152	9 896	162	(NA)
$20,000 to $39,999	157	4 526	156	(NA)	157	4 526	156	(NA)
$10,000 to $19,999	118	1 718	137	(NA)	118	1 718	137	(NA)
$5,000 to $9,999	122	899	129	(NA)	122	899	129	(NA)
$2,500 to $4,999	90	330	79	(NA)	90	330	79	(NA)
Less than $2,500 (see text)	109	121	160	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	675	18 119	747	15 754	617	18 053	(NA)	15 651
Grains	627	17 090	(NA)	(NA)	586	17 042	605	14 715
Commodity Credit Corporation loans	61	850	(NA)	(NA)	60	(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	128	292	(NA)	(NA)	112	275	166	269
Vegetables, sweet corn, and melons	15	171	(NA)	(NA)	11	(D)	12	242
Fruits, nuts, and berries	11	159	(NA)	(NA)	9	(D)	10	323
Nursery and greenhouse products	6	407	8	104	6	407	5	102
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	570	19 752	654	16 111	519	19 697	563	16 025
Poultry and poultry products	37	78	65	104	30	(D)	62	102
Dairy products	20	960	(NA)	(NA)	18	(D)	19	826
Cattle and calves	397	6 682	(NA)	(NA)	378	6 657	407	4 997
Hogs and pigs	327	11 802	(NA)	(NA)	312	11 789	357	9 984
Sheep, lambs, and wool	86	99	(NA)	(NA)	72	89	97	84
Other livestock and livestock products (see text)	27	132	(NA)	(NA)	16	126	25	33

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	857	901	181 792	780	179 440	120 527	11	5 058	4 094	1 680
Farms with—										
1 to 9 acres	40	29	169	15	88	68	–	–	–	–
10 to 49 acres	188	177	5 322	148	4 332	2 515	2	(D)	(D)	(D)
50 to 69 acres	34	51	1 968	32	1 857	1 035	–	–	–	–
70 to 99 acres	96	107	7 840	91	7 450	4 280	–	–	–	–
100 to 139 acres	79	79	9 172	76	8 822	5 971	–	–	–	–
140 to 179 acres	79	76	12 166	78	12 013	8 469	–	–	–	–
180 to 219 acres	57	62	11 352	57	11 352	7 010	1	(D)	(D)	(D)
220 to 259 acres	52	75	12 425	52	12 425	8 558	2	(D)	(D)	(D)
260 to 499 acres	139	163	49 856	138	49 579	31 977	3	1 162	1 019	274
500 to 999 acres	77	69	51 302	77	51 302	35 351	1	(D)	(D)	(D)
1,000 to 1,999 acres	15	11	(D)	15	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	857	181 792	901	194 202	748	177 948	755	187 487
Harvested cropland	780	120 527	859	122 504	694	119 452	729	120 373
Tenure of operator:								
Full owners	490	64 108	525	68 261	396	60 710	395	62 296
Harvested cropland	427	35 242	(NA)	39 070	353	34 370	(NA)	37 220
Part owners	228	88 964	222	86 837	221	88 742	219	86 670
Harvested cropland	221	62 981	(NA)	56 435	216	62 924	(NA)	56 370
Tenants	139	28 720	154	39 104	131	28 496	141	38 521
Harvested cropland	132	22 304	(NA)	26 999	125	22 158	(NA)	26 783
Type of organization:								
Individual or family	716	133 504	(NA)	(NA)	613	130 017	638	143 577
Partnership	126	42 383	(NA)	(NA)	120	42 026	107	40 732
Corporation	10	4 625	(NA)	(NA)	10	4 625	7	1 980
Other—cooperative, estate or trust, institutional, etc.	5	1 280	(NA)	(NA)	5	1 280	3	1 198

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	481	552	465	510
Other	376	339	283	235
Operators by age group:				
Under 25 years	22	28	20	20
25 to 34 years	101	103	84	92
35 to 44 years	187	167	170	130
45 to 54 years	218	207	185	172
55 to 64 years	227	247	201	205
65 years and over	102	139	88	126
Average age	49.5	50.7	49.5	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	678	662	594	569
Not on farm operated	124	111	104	80
Not reported	55	118	50	96
Operators reporting days of work off farm:				
None	333	302	315	282
1 to 49 days	85	56	83	51
50 to 99 days	31	31	27	17
100 to 149 days	14	21	11	21
150 to 199 days	29	32	25	24
200 days or more	335	296	260	207

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	366	3 913	405	2 503	335	3 894	334	2 443
Feed for livestock and poultry	557	3 661	582	3 904	516	3 634	491	3 863
Commercially mixed formula feeds	296	1 914	494	2 639	285	1 903	442	2 625
Animal health costs	431	276	(NA)	(NA)	404	274	420	206
Seeds, bulbs, plants, and trees	717	1 558	765	982	654	1 544	693	974
Commercial fertilizer	661	3 719	597	2 720	620	3 700	555	2 711
Other agricultural chemicals including lime	674	1 399	561	950	623	1 391	520	946
Hired farm labor	272	1 337	266	709	266	1 322	247	704
Contract labor	14	6	13	64	14	6	12	(D)
Customwork, machine hire, and rental of machinery and equipment	366	414	497	500	327	403	434	487
Energy and petroleum products	853	2 485	(NA)	(NA)	748	2 460	(NA)	(NA)
Petroleum products	853	2 046	885	1 495	748	2 023	744	1 470
Gasoline	840	898	(NA)	(NA)	740	880	726	815
Diesel fuel	451	532	(NA)	(NA)	451	532	351	317
LP gas, butane, and propane	333	434	(NA)	(NA)	328	433	318	221
Fuel oil	101	27	(NA)	(NA)	90	26	735	117
Natural gas	57	37	(NA)	(NA)	57	37		
Kerosene, motor oil, and grease	853	118	(NA)	(NA)	748	114		
Electricity	645	439	(NA)	(NA)	623	436	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	584	91 978	543	91 456	555	76 943
Cropland fertilized, except pasture	579	91 088	538	90 566	(NA)	75 892
Pasture and rangeland fertilized	29	890	29	890	(NA)	1 051
Lime	99	5 868	94	5 863	63	3 763
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	351	56 188	341	56 168	(NA)	43 408
Nematodes in crops	25	3 641	25	3 641	2	(D)
Diseases in crops and orchards	37	1 512	32	1 362	8	2 499
Weeds, grass, or brush in crops and pasture	383	66 835	357	66 553	(NA)	60 772
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	940	5	940	3	65
Insect control on livestock and poultry	220	(X)	215	(X)	63	(X)
Sanitation and rodent and bird control	184	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	853	840	748	704
$1,000	38 286	23 612	37 577	22 465
Average per farm—dollars	44 884	28 110	50 236	31 911
Farms by value group:				
$1 to $4,999	44	118	22	66
$5,000 to $9,999	198	145	120	94
$10,000 to $19,999	104	153	99	127
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	107	141	107	137
$30,000 to $49,999	98	144	98	141
$50,000 to $69,999	98	71	98	71
$70,000 to $99,999	70	68	70	68
$100,000 to $199,999	119		119	
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	725	1 043	498	593	346	450	754	1 070	642
Motortrucks including pickups	717	1 125	459	564	372	561	716	1 020	433
Wheel tractors	823	2 345	253	387	781	1 958	775	2 205	346
Grain and bean combines, self-propelled only	358	362	167	169	193	193	269	278	86
Corn heads for combines	339	343	162	165	178	178	261	274	95
Other cornpickers and picker-shellers	238	247	24	24	214	223	255	263	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	222	227	71	71	156	156	154	161	48
Pickup balers	411	430	44	44	381	386	353	365	47
Field forage harvesters, shear bar or flywheel type	48	54	7	7	41	47	84	89	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	272	71	(X)	232	(X)	266	247
Workers	1 237	(X)	109	(X)	1 128	1 231	1 470
Farms with—							
1 worker	95	48	48	72	72	89	80
2 workers	62	12	24	65	130	62	33
3 or 4 workers	40	10	(D)	23	71	40	41
5 to 9 workers	29	1	(D)	27	174	29	61
10 workers or more	46	–	–	45	681	46	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	613	(X)	667	(X)	540	(X)	566	(X)
Any cattle, hogs, or sheep	549	(X)	621	(X)	499	(X)	533	(X)
Sales:								
Any livestock or poultry and their products $1,000	570	19 752	654	16 111	519	19 697	563	16 025
Any cattle, hogs, or sheep $1,000	549	18 583	633	(NA)	508	18 536	548	15 065
CATTLE AND CALVES								
Inventory:								
Cattle and calves	406	22 221	495	26 227	373	21 948	414	25 275
Cows and heifers that had calved	311	8 224	394	11 457	287	8 112	333	10 944
Beef cows	296	7 221	367	10 244	275	7 114	315	9 775
Milk cows	26	1 003	44	1 213	21	998	32	1 169
Heifers and heifer calves	318	6 286	(NA)	(NA)	293	6 217	259	5 200
Steers, steer calves, bulls and bull calves	354	7 711	(NA)	(NA)	329	7 619	344	9 131
Sales:								
Cattle and calves	397	15 939	468	16 038	378	15 839	407	15 711
$1,000	(X)	6 682	(X)	(NA)	(X)	6 657	(X)	4 997
Calves	155	2 766	(NA)	(NA)	146	2 700	118	2 212
$1,000	(X)	734	(X)	(NA)	(X)	721	(X)	327
Cattle	323	13 173	(NA)	(NA)	313	13 139	337	13 499
$1,000	(X)	5 948	(X)	(NA)	(X)	5 937	(X)	4 670
Fattened cattle	197	10 102	(NA)	(NA)	192	10 088	170	8 138
$1,000	(X)	4 836	(X)	(NA)	(X)	4 831	(X)	3 120
Dairy products $1,000	20	960	(NA)	(NA)	18	(D)	19	826
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	313	87 892	346	78 502	296	87 565	326	78 132
Used or to be used for breeding	268	13 684	(NA)	(NA)	255	13 629	273	10 685
Other hogs and pigs	293	74 208	(NA)	(NA)	278	73 936	310	67 447
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	278	18 067	318	17 231	265	18 030	299	17 140
Dec. 1 of preceding year and May 31	246	9 209	297	9 434	237	9 189	278	9 378
June 1 and Nov. 30	244	8 858	265	7 797	237	8 841	251	7 762
Sheep and lambs	89	2 683	126	3 879	74	2 439	100	3 366
Ewes 1 year old or older	86	1 847	(NA)	(NA)	72	1 671	91	1 795
Goats	6	24	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	151	917	151	779	117	696	106	634
Sales:								
Hogs and pigs	327	118 220	378	134 456	312	118 024	357	133 911
$1,000	(X)	11 802	(X)	(NA)	(X)	11 789	(X)	9 984
Feeder pigs	57	11 007	57	11 113	53	10 890	51	10 931
$1,000	(X)	461	(X)	(NA)	(X)	456	(X)	265
Sheep and lambs	83	1 757	119	3 046	70	1 577	96	2 777
Sheep and lambs shorn	82	2 011	(NA)	(NA)	68	1 798	81	2 217
Pounds of wool	(X)	15 795	(X)	(NA)	(X)	14 308	(X)	16 131
Sheep, lambs, and wool $1,000	86	99	(NA)	(NA)	72	89	97	84
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	59	28	61	14	44	20	48
$1,000	(X)	130	(X)	(NA)	(X)	124	(X)	30
POULTRY								
Inventory:								
Any poultry	84	(X)	123	(X)	65	(X)	105	(X)
Chickens 3 months old or older	66	9 456	110	17 710	52	8 723	95	17 305
Hens and pullets of laying age	65	9 371	109	16 936	51	8 687	95	16 572
Pullets 3 months old or older	6	85	(NA)	(NA)	3	36	5	545
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	669	13	512	8	(D)	9	249
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	48
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	23
Other poultry	34	(X)	(NA)	(X)	22	(X)	18	(X)
Sales:								
Any poultry	28	(X)	50	(X)	23	(X)	47	(X)
Chickens 3 months old or older	16	6 068	35	16 136	13	5 715	34	(D)
Hens and pullets of laying age	14	(D)	35	16 116	11	(D)	34	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	8	1 450	10	869	8	1 450	8	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	4	(X)	9	(X)
Poultry and poultry products $1,000	37	78	65	104	30	76	62	102

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	660	84 589	(X)	7	957	624	84 320	(X)	7	957
	1974	713	78 729	(X)	(NA)	(NA)	653	77 946	(X)	5	298
For grain or seed (bushels)	1978	659	82 954	8 969 105	7	957	623	82 685	8 952 840	7	957
	1974	703	76 774	6 432 824	(NA)	(NA)	644	75 997	6 401 493	3	(D)
For silage or green chop (tons, green)	1978	52	1 635	25 406	–	–	52	1 635	25 406	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	1 893	24 584	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	56	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	162	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	11	345	9 089	–	–	11	345	9 089	–	–
	1974	44	1 959	67 958	(NA)	(NA)	43	(D)	(D)	–	–
Oats for grain (bushels)	1978	222	4 293	225 562	–	–	215	4 215	222 545	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	308	6 219	308 904	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	4	86	1 485	–	–	4	86	1 485	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	202	2 440	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	55	(X)	–	–
Soybeans for beans (bushels)	1978	352	22 791	783 112	4	669	337	22 576	779 454	4	669
	1974	400	24 691	591 112	(NA)	(NA)	383	24 446	588 745	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	400	9 358	27 168	1	(D)	356	8 848	26 310	1	(D)
	1974	513	11 363	30 294	(NA)	(NA)	433	10 532	28 644	–	–
Alfalfa hay (tons, dry)	1978	373	7 902	23 615	1	(D)	332	7 448	22 824	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	346	7 445	20 820	–	–
Other tame dry hay (tons, dry) (see text)	1978	19	293	604	–	–	16	269	559	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	83	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	83	5 544	–	–
All vegetables harvested for sale (see text)	1978	15	186	(X)	–	–	11	178	(X)	–	–
	1974	15	281	(X)	(NA)	(NA)	12	276	(X)	1	(D)
Sweet corn	1978	11	64	(X)	–	–	8	57	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	36	(X)	–	–
Tomatoes	1978	9	81	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	196	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	18	214	(X)	–	–	13	196	(X)	–	–
	1974	12	268	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Apples (pounds)	1978	18	205	1 459 067	(NA)	(NA)	13	187	1 449 812	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	260	3 176 070	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	3	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	8 340	(NA)	(NA)	4	2	8 340	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	22	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	6	92	(X)	1	(D)	6	92	(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	1 371	304 896	1 490	312 538	1 209	300 418	1 297	304 022
Average size of farm	(X)	222	(X)	210	(X)	248	(X)	234
Approximate land area	(X)	430 720	(X)	430 720	(X)	430 720	(X)	430 720
Proportion in farms, percent	(X)	70.8	(X)	72.6	(X)	69.7	(X)	70.6
Value of land and buildings:[1]								
Average per farm, dollars	389 799	(X)	174 932	(X)	424 899	(X)	194 088	(X)
Average per acre, dollars	(X)	1 656	(X)	834	(X)	1 642	(X)	828
Land in farms according to use:								
Total cropland	1 294	260 020	1 438	263 567	1 163	257 652	1 262	258 552
Harvested cropland	1 244	242 221	1 362	240 222	1 129	240 808	1 250	239 156
By acres harvested:								
1 to 9 acres	78	319	91	(NA)	31	123	27	(NA)
10 to 19 acres	80	1 110	69	(NA)	36	536	31	(NA)
20 to 29 acres	60	1 383	49	(NA)	44	1 020	42	(NA)
30 to 49 acres	94	3 631	92	(NA)	87	(D)	89	(NA)
50 to 99 acres	221	16 198	285	(NA)	220	(D)	285	(NA)
100 to 199 acres	271	38 512	354	(NA)	271	38 512	354	(NA)
200 to 499 acres	341	107 311	329	(NA)	341	107 311	329	(NA)
500 to 999 acres	90	62 298	83	(NA)	90	62 298	83	(NA)
1,000 acres or more	9	11 459	10	(NA)	9	11 459	10	(NA)
Cropland used only for pasture	374	8 853	478	12 845	339	8 261	371	9 681
Other cropland	410	8 946	340	10 500	382	8 583	317	9 715
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	210	3 854	(NA)	(NA)	199	3 759	143	3 510
Cropland on which all crops failed	30	475	(NA)	(NA)	26	(D)	52	1 836
Cropland in cultivated summer fallow	22	647	(NA)	(NA)	20	(D)	33	1 080
Cropland idle	206	3 970	(NA)	(NA)	193	3 763	127	3 289
Total woodland	569	21 698	605	21 692	515	20 714	537	20 364
Woodland pastured	164	3 883	(NA)	(NA)	145	3 572	200	5 585
Woodland not pastured	470	17 815	(NA)	(NA)	431	17 142	434	14 779
Other land	1 007	23 178	1 147	27 279	891	22 052	1 016	25 106
Pastureland and rangeland, other than cropland and woodland pastured	206	6 639	(NA)	(NA)	188	6 209	301	9 368
Land in house lots, ponds, roads, wasteland, etc	963	16 539	(NA)	(NA)	856	15 843	971	15 738
Pastureland, all types	605	19 375	(NA)	(NA)	547	18 042	(NA)	24 634
Irrigated land	27	1 052	26	882	27	1 052	25	(D)
Harvested cropland irrigated	27	1 052	(NA)	(NA)	27	1 052	23	845
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	269	4 126	(X)	(X)	265	4 054	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 371	56 431	1 490	46 740	1 209	56 203	1 297	46 518
Average per farm, dollars	(X)	41 160	(X)	31 369	(X)	46 487	(X)	35 866
Farms by value of agricultural products sold:[1]								
$100,000 or more	136	24 019	74	(NA)	136	24 019	74	(NA)
$40,000 to $99,999	314	20 255	299	(NA)	314	20 255	299	(NA)
$20,000 to $39,999	239	6 850	317	(NA)	239	6 850	317	(NA)
$10,000 to $19,999	229	3 359	296	(NA)	229	3 359	296	(NA)
$5,000 to $9,999	180	1 313	179	(NA)	180	1 313	179	(NA)
$2,500 to $4,999	111	406	118	(NA)	111	406	118	(NA)
Less than $2,500 (see text)	162	228	207	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	55	95	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 192	40 509	1 325	34 227	1 107	40 390	(NA)	34 118
Grains	1 130	36 552	(NA)	(NA)	1 069	36 466	1 204	31 696
Commodity Credit Corporation loans	87	731	(NA)	(NA)	83	727	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	165	793	(NA)	(NA)	153	778	222	243
Vegetables, sweet corn, and melons	45	833	(NA)	(NA)	41	827	37	773
Fruits, nuts, and berries	19	(D)	(NA)	(NA)	19	(D)	11	859
Nursery and greenhouse products	31	1 101	27	543	22	1 088	19	535
Other crops	13	(D)	(NA)	(NA)	11	(D)	13	11
Livestock, poultry, and their products	762	15 922	878	12 501	682	15 813	766	12 387
Poultry and poultry products	103	485	189	1 609	95	477	160	1 600
Dairy products	61	2 678	(NA)	(NA)	60	(D)	80	2 200
Cattle and calves	497	3 778	(NA)	(NA)	455	3 722	509	2 869
Hogs and pigs	402	8 709	(NA)	(NA)	383	8 688	475	5 643
Sheep, lambs, and wool	34	33	(NA)	(NA)	30	(D)	39	24
Other livestock and livestock products (see text)	45	240	(NA)	(NA)	27	219	13	50

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 371	1 490	304 896	1 244	299 223	242 221	27	9 735	7 875	1 052
Farms with—										
1 to 9 acres	98	73	337	41	181	126	6	16	12	10
10 to 49 acres	218	225	6 140	182	5 406	3 609	6	93	64	33
50 to 69 acres	84	78	4 936	72	4 235	2 972	–	–	–	–
70 to 99 acres	130	167	10 759	121	9 964	7 418	2	(D)	(D)	(D)
100 to 139 acres	148	185	17 609	144	17 150	12 777	1	(D)	(D)	(D)
140 to 179 acres	121	152	19 091	119	18 788	14 611	1	(D)	(D)	(D)
180 to 219 acres	76	118	15 042	74	14 663	11 729	1	(D)	(D)	(D)
220 to 259 acres	71	90	16 860	70	16 635	14 141	1	(D)	(D)	(D)
260 to 499 acres	290	266	104 843	288	104 148	87 496	1	(D)	(D)	(D)
500 to 999 acres	112	120	78 198	110	76 972	64 995	5	4 121	3 933	615
1,000 to 1,999 acres	20	14	24 525	20	24 525	17 741	3	4 389	2 985	128
2,000 acres or more	3	2	6 556	3	6 556	4 606	–	–	–	–

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	1 371	304 896	1 490	312 538	1 209	300 418	1 297	304 022
Harvested cropland	1 244	242 221	1 362	240 222	1 129	240 808	1 250	239 156
Tenure of operator:								
Full owners	515	52 578	679	74 922	390	49 208	534	68 551
Harvested cropland	417	34 143	(NA)	47 593	331	33 148	(NA)	46 804
Part owners	527	183 063	487	170 009	513	182 519	471	169 070
Harvested cropland	515	150 365	(NA)	137 993	505	150 213	(NA)	137 832
Tenants	329	69 255	324	67 607	306	68 691	292	66 401
Harvested cropland	312	57 713	(NA)	54 636	293	57 447	(NA)	54 520
Type of organization:								
Individual or family	1 186	242 010	(NA)	(NA)	1 037	237 840	1 189	261 026
Partnership	156	47 139	(NA)	(NA)	144	(D)	96	36 790
Corporation	26	15 361	(NA)	(NA)	26	15 361	12	6 206
Other—cooperative, estate or trust, institutional, etc.	3	386	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	853	1 020	822	972
Other	518	458	387	313
Operators by age group:				
Under 25 years	62	39	55	37
25 to 34 years	139	134	121	108
35 to 44 years	246	260	212	205
45 to 54 years	354	386	315	354
55 to 64 years	379	419	352	372
65 years and over	191	240	154	209
Average age	50.3	51.8	50.2	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	990	1 003	894	915
Not on farm operated	258	203	215	171
Not reported	123	272	100	199
Operators reporting days of work off farm:				
None	618	544	579	510
1 to 49 days	107	65	98	60
50 to 99 days	38	34	36	27
100 to 149 days	44	51	38	49
150 to 199 days	53	59	48	46
200 days or more	444	413	346	301

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	484	3 521	572	1 732	456	3 511	467	1 683
Feed for livestock and poultry	704	3 698	853	4 059	661	3 678	723	3 996
Commercially mixed formula feeds	316	1 462	716	2 725	300	1 458	653	2 705
Animal health costs	490	222	(NA)	(NA)	465	222	493	138
Seeds, bulbs, plants, and trees	1 125	1 985	1 223	1 459	1 056	1 975	1 111	1 449
Commercial fertilizer	1 160	5 553	1 173	3 702	1 068	5 531	1 056	3 683
Other agricultural chemicals including lime	1 138	2 311	944	1 340	1 078	2 305	911	1 338
Hired farm labor	417	2 196	386	1 055	412	2 189	371	1 048
Contract labor	31	37	32	72	31	37	27	71
Customwork, machine hire, and rental of machinery and equipment	496	634	633	524	475	632	599	520
Energy and petroleum products	1 366	3 817	(NA)	(NA)	1 233	3 783	(NA)	(NA)
Petroleum products	1 366	3 196	1 478	2 406	1 233	3 171	1 293	2 380
Gasoline	1 323	1 541	(NA)	(NA)	1 190	1 520	1 270	1 493
Diesel fuel	786	889	(NA)	(NA)	769	888	575	498
LP gas, butane, and propane	427	325	(NA)	(NA)	421	325	349	207
Fuel oil	81	168	(NA)	(NA)	75	168		
Natural gas	23	84	(NA)	(NA)	23	84	1 291	182
Kerosene, motor oil, and grease	1 366	189	(NA)	(NA)	1 233	187		
Electricity	1 044	609	(NA)	(NA)	970	600	(NA)	(NA)
Other—coal, wood, coke, etc.	48	12	(NA)	(NA)	42	12	(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	924	156 803	865	156 437	1 056	132 409
Cropland fertilized, except pasture	924	156 375	865	156 035	(NA)	131 619
Pasture and rangeland fertilized	29	428	18	402	(NA)	790
Lime	266	10 032	266	10 032	173	5 585
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	408	50 153	397	50 077	(NA)	36 574
Nematodes in crops	50	4 254	45	4 249	8	566
Diseases in crops and orchards	54	4 833	54	4 833	20	2 120
Weeds, grass, or brush in crops and pasture	664	122 432	632	122 130	(NA)	116 327
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	1 195	5	1 195	8	275
Insect control on livestock and poultry	286	(X)	280	(X)	93	(X)
Sanitation and rodent and bird control	218	(X)	207	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 371	1 460	1 238	1 281
$1,000	67 728	43 631	66 838	42 164
Average per farm—dollars	49 400	29 884	53 989	32 915
Farms by value group:				
$1 to $4,999	42	170	21	114
$5,000 to $9,999	272	212	176	131
$10,000 to $19,999	224	258	213	231

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	164	241	159	228
$30,000 to $49,999	180	338	180	336
$50,000 to $69,999	114	117	114	117
$70,000 to $99,999	142		142	
$100,000 to $199,999	190	124	190	124
$200,000 or more	43		43	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 177	1 596	748	886	580	710	1 282	1 745	971
Motortrucks including pickups	1 270	2 140	738	923	853	1 217	1 328	2 100	651
Wheel tractors	1 298	4 027	452	665	1 237	3 362	1 355	3 844	670
Grain and bean combines, self-propelled only	864	959	329	344	549	615	782	897	228
Corn heads for combines	734	766	293	299	447	467	585	619	191
Other cornpickers and picker-shellers	305	305	12	12	293	293	371	386	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	264	285	65	65	210	220	318	344	63
Pickup balers	454	461	58	60	397	401	494	501	61
Field forage harvesters, shear bar or flywheel type	125	155	35	35	100	120	211	218	97

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	417	131	(X)	361	(X)	412	371
Workers	2 987	(X)	401	(X)	2 586	2 952	2 018
Farms with—							
1 worker	126	71	71	102	102	126	105
2 workers	87	22	44	89	178	87	78
3 or 4 workers	55	15	58	41	155	55	87
5 to 9 workers	103	20	108	98	627	98	54
10 workers or more	46	3	120	31	1 524	46	47

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	806	(X)	913	(X)	713	(X)	793	(X)
Any cattle, hogs, or sheep	710	(X)	842	(X)	644	(X)	733	(X)
Sales:								
Any livestock or poultry and their products, $1,000	762	15 922	878	12 501	682	15 813	766	12 387
Any cattle, hogs, or sheep, $1,000	698	12 519	834	(NA)	640	12 439	731	8 536
CATTLE AND CALVES								
Inventory:								
Cattle and calves	539	17 731	632	20 982	487	17 190	555	20 094
Cows and heifers that had calved	391	6 512	475	8 204	351	6 294	415	7 705
Beef cows	327	4 076	387	5 112	290	3 878	334	4 651
Milk cows	88	2 436	130	3 092	84	2 416	109	3 054
Heifers and heifer calves	376	5 117	(NA)	(NA)	343	5 005	328	4 652
Steers, steer calves, bulls and bull calves	457	6 102	(NA)	(NA)	417	5 891	477	7 737
Sales:								
Cattle and calves	497	10 093	570	10 103	455	9 913	509	9 815
$1,000	(X)	3 778	(X)	(NA)	(X)	3 722	(X)	2 869
Calves	186	2 556	(NA)	(NA)	171	2 501	159	1 600
$1,000	(X)	604	(X)	(NA)	(X)	594	(X)	168
Cattle	430	7 537	(NA)	(NA)	396	7 412	460	8 215
$1,000	(X)	3 174	(X)	(NA)	(X)	3 128	(X)	2 701
Fattened cattle	325	5 660	(NA)	(NA)	305	5 593	288	5 377
$1,000	(X)	2 338	(X)	(NA)	(X)	2 313	(X)	1 901
Dairy products, $1,000	61	2 678	(NA)	(NA)	60	(D)	80	2 200
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	400	58 523	491	48 176	372	58 161	438	47 331
Used or to be used for breeding	276	7 766	(NA)	(NA)	263	7 710	313	5 571
Other hogs and pigs	383	50 757	(NA)	(NA)	357	50 451	414	41 760
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	280	10 877	386	9 163	267	10 827	343	8 990
Dec. 1 of preceding year and May 31	264	5 571	363	4 707	256	5 550	333	4 601
June 1 and Nov. 30	256	5 306	327	4 456	244	5 277	299	4 389
Sheep and lambs	36	1 109	55	1 589	32	954	40	1 039
Ewes 1 year old or older	35	754	(NA)	(NA)	31	660	35	532
Goats	7	113	(NA)	(NA)	4	78	1	(D)
Horses and ponies	106	720	133	449	83	553	91	347
Sales:								
Hogs and pigs	402	92 719	524	77 568	383	92 377	475	76 945
$1,000	(X)	8 709	(X)	(NA)	(X)	8 688	(X)	5 643
Feeder pigs	72	20 658	78	7 941	64	20 468	63	7 649
$1,000	(X)	800	(X)	(NA)	(X)	794	(X)	180
Sheep and lambs	33	612	48	1 009	29	552	35	713
Sheep and lambs shorn	34	808	(NA)	(NA)	30	695	31	789
Pounds of wool	(X)	5 816	(X)	(NA)	(X)	4 988	(X)	6 400
Sheep, lambs, and wool, $1,000	34	33	(NA)	(NA)	30	(D)	39	24
Goats	5	129	(NA)	(NA)	3	(D)	1	(D)
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	24	63	16	65	15	50	10	54
$1,000	(X)	188	(X)	(NA)	(X)	176	(X)	47
POULTRY								
Inventory:								
Any poultry	184	(X)	278	(X)	163	(X)	228	(X)
Chickens 3 months old or older	170	65 462	275	156 434	151	64 089	225	153 474
Hens and pullets of laying age	167	64 836	268	152 593	148	63 463	220	149 797
Pullets 3 months old or older	13	626	(NA)	(NA)	13	626	7	3 018
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	4	28 305
Broilers and other meat-type chickens	14	644	14	1 552	14	644	13	(D)
Turkeys	4	214	(NA)	(NA)	4	214	4	110
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	110
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	41	(X)	(NA)	(X)	31	(X)	20	(X)
Sales:								
Any poultry	67	(X)	112	(X)	61	(X)	105	(X)
Chickens 3 months old or older	55	30 947	102	116 268	50	30 388	96	115 799
Hens and pullets of laying age	55	30 947	101	65 612	50	30 388	95	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	350	3	380	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	10	(X)	(NA)	(X)	10	(X)	13	(X)
Poultry and poultry products, $1,000	103	485	189	1 609	95	477	160	1 600

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	913	67 862	(X)	7	529	875	67 553	(X)	7	529
	1974	1 036	66 906	(X)	(NA)	(NA)	991	66 655	(X)	4	85
For grain or seed (bushels)	1978	908	66 487	6 738 759	7	529	870	66 178	6 715 550	7	529
	1974	1 019	64 182	5 074 351	(NA)	(NA)	982	63 939	5 059 833	3	(D)
For silage or green chop (tons, green)	1978	83	1 375	20 878	–	–	83	1 375	20 878	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	2 629	31 378	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	87	(X)	–	–
Sorghums for all purposes	1978	55	1 971	(X)	1	(D)	52	1 926	(X)	1	(D)
	1974	62	1 727	(X)	(NA)	(NA)	62	1 727	(X)	–	–
For grain or seed (bushels)	1978	43	1 652	113 823	1	(D)	43	1 652	113 823	1	(D)
	1974	55	1 594	50 810	(NA)	(NA)	55	1 594	50 810	–	–
For silage or green chop (tons, green)	1978	12	(D)	(D)	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	87	613	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	29	(X)	–	–
Wheat for grain (bushels)	1978	936	47 708	2 015 973	2	(D)	911	47 493	2 008 215	2	(D)
	1974	1 120	61 788	2 089 554	(NA)	(NA)	1 083	61 478	2 079 993	2	(D)
Oats for grain (bushels)	1978	18	134	6 291	–	–	18	134	6 291	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	145	4 280	–	–
Barley for grain (bushels)	1978	9	75	2 728	–	–	9	75	2 728	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	257	10 555	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 062	118 513	3 946 594	2	(D)	1 020	117 980	3 933 603	2	(D)
	1974	1 175	101 609	2 940 207	(NA)	(NA)	1 141	101 461	2 936 691	4	78
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	16	10	1 339	3	(D)	15	(D)	(D)	3	(D)
	1974	22	11	750	(NA)	(NA)	19	11	729	–	–
Sweetpotatoes (bushels)	1978	6	8	2 280	3	(D)	4	(D)	(D)	3	(D)
	1974	7	11	1 512	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	459	10 615	31 913	–	–	422	10 294	31 261	–	–
	1974	543	10 575	24 271	(NA)	(NA)	497	10 246	23 546	1	(D)
Alfalfa hay (tons, dry)	1978	307	5 473	21 480	–	–	280	5 303	21 088	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	254	3 637	10 558	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	196	3 671	7 341	–	–	187	3 526	7 091	–	–
Field seed crops	1978	39	619	(X)	–	–	39	619	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	147	2 637	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	39	619	67 264	–	–	39	619	67 264	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	2 611	162 005	–	–
All vegetables harvested for sale (see text)	1978	45	929	(X)	12	361	41	922	(X)	12	361
	1974	46	1 119	(X)	(NA)	(NA)	39	1 104	(X)	11	522
Sweet corn	1978	23	473	(X)	5	185	22	(D)	(X)	5	185
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	579	(X)	7	217
Tomatoes	1978	24	20	(X)	5	11	21	20	(X)	5	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	42	(X)	5	16
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	1	(D)
Land in orchards	1978	25	876	(X)	1	(D)	17	853	(X)	1	(D)
	1974	22	1 125	(X)	(NA)	(NA)	17	1 114	(X)	1	(D)
Apples (pounds)	1978	16	(D)	(D)	(NA)	(NA)	12	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	643	(NA)	(NA)	(NA)
Peaches (pounds)	1978	20	333	(D)	(NA)	(NA)	16	320	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	412	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	4	6 156	(NA)	(NA)	8	3	5 356	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	(NA)	(NA)
Berries	1978	20	74	(X)	3	25	19	(D)	(X)	3	25
	1974	17	49	(X)	(NA)	(NA)	12	44	(X)	1	(D)
Strawberries (pounds)	1978	20	73	256 466	3	(D)	19	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	44	256 050	1	(D)
Nursery and greenhouse products	1978	31	162	(X)	9	9	22	157	(X)	9	9
Other crops	1978	4	86	(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	648	155 410	666	144 832	514	148 603	506	136 209
Average size of farm	(X)	240	(X)	217	(X)	289	(X)	269
Approximate land area	(X)	245 120	(X)	245 120	(X)	245 120	(X)	245 120
Proportion in farms, percent	(X)	63.4	(X)	59.1	(X)	60.6	(X)	55.6
Value of land and buildings:[1]								
Average per farm, dollars	238 232	(X)	96 778	(X)	282 592	(X)	119 209	(X)
Average per acre, dollars	(X)	999	(X)	445	(X)	988	(X)	443
Land in farms according to use:								
Total cropland	624	129 038	627	119 726	502	125 382	492	113 982
Harvested cropland	551	105 451	585	93 325	464	104 089	477	91 388
By acres harvested:								
1 to 9 acres	55	292	24	(NA)	25	129	8	(NA)
10 to 19 acres	49	635	77	(NA)	23	290	35	(NA)
20 to 29 acres	39	900	72	(NA)	19	438	36	(NA)
30 to 49 acres	60	2 194	78	(NA)	51	(D)	64	(NA)
50 to 99 acres	78	5 149	97	(NA)	76	(D)	97	(NA)
100 to 199 acres	80	11 017	76	(NA)	80	11 017	76	(NA)
200 to 499 acres	134	42 465	116	(NA)	134	42 465	116	(NA)
500 to 999 acres	48	32 284	39	(NA)	48	32 284	39	(NA)
1,000 acres or more	8	10 515	6	(NA)	8	10 515	6	(NA)
Cropland used only for pasture	292	15 407	318	16 198	233	14 013	237	13 215
Other cropland	221	8 180	199	10 203	174	7 280	166	9 379
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	70	2 073	(NA)	(NA)	55	1 827	93	3 458
Cropland on which all crops failed	50	1 993	(NA)	(NA)	37	1 848	36	1 623
Cropland in cultivated summer fallow	19	750	(NA)	(NA)	16	703	12	1 099
Cropland idle	122	3 364	(NA)	(NA)	95	2 902	65	3 199
Total woodland	275	11 548	268	12 032	226	10 067	230	10 894
Woodland pastured	119	3 061	(NA)	(NA)	95	2 567	77	2 481
Woodland not pastured	201	8 487	(NA)	(NA)	168	7 500	186	8 413
Other land	434	14 824	487	13 074	345	13 154	385	11 333
Pastureland and rangeland, other than cropland and woodland pastured	81	5 895	(NA)	(NA)	64	5 354	69	4 176
Land in house lots, ponds, roads, wasteland, etc	412	8 929	(NA)	(NA)	326	7 800	376	7 157
Pastureland, all types	374	24 363	(NA)	(NA)	290	21 934	(NA)	19 872
Irrigated land	3	5	4	202	3	5	4	202
Harvested cropland irrigated	3	5	(NA)	(NA)	3	5	4	202
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	120	2 901	(X)	(X)	112	2 774	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	648	15 925	666	14 002	514	15 746	506	13 809
Average per farm, dollars	(X)	24 576	(X)	21 024	(X)	30 635	(X)	27 291
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	5 610	22	(NA)	36	5 610	22	(NA)
$40,000 to $99,999	81	5 137	93	(NA)	81	5 137	93	(NA)
$20,000 to $39,999	84	2 420	82	(NA)	84	2 420	82	(NA)
$10,000 to $19,999	92	1 344	89	(NA)	92	1 344	89	(NA)
$5,000 to $9,999	116	874	124	(NA)	116	874	124	(NA)
$2,500 to $4,999	105	362	84	(NA)	105	362	84	(NA)
Less than $2,500 (see text)	134	179	172	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	25	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	478	11 986	516	11 243	416	11 909	(NA)	11 165
Grains	437	11 353	(NA)	(NA)	392	11 295	449	10 794
Commodity Credit Corporation loans	30	165	(NA)	(NA)	24	160	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	80	248	(NA)	(NA)	64	229	73	132
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	6	378	3	56	6	378	3	56
Other crops	–	–	(NA)	(NA)	–	–	19	175
Livestock, poultry, and their products	391	3 939	405	2 753	317	3 837	305	2 638
Poultry and poultry products	9	363	13	141	6	362	12	(D)
Dairy products	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	310	2 275	(NA)	(NA)	252	2 191	240	1 333
Hogs and pigs	138	1 249	(NA)	(NA)	126	1 240	144	1 094
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	4	(D)	3	2
Other livestock and livestock products (see text)	22	42	(NA)	(NA)	14	35	12	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	648	666	155 410	551	150 071	105 451	3	57	5	5
Farms with—										
1 to 9 acres	19	29	98	5	31	15	–	–	–	–
10 to 49 acres	152	170	4 372	105	3 204	1 792	3	57	5	5
50 to 69 acres	61	39	3 566	51	2 977	1 683	–	–	–	–
70 to 99 acres	61	62	5 011	47	3 867	2 085	–	–	–	–
100 to 139 acres	52	74	5 934	49	5 574	3 317	–	–	–	–
140 to 179 acres	40	41	6 187	37	5 746	3 143	–	–	–	–
180 to 219 acres	30	42	5 800	27	5 227	3 596	–	–	–	–
220 to 259 acres	24	27	5 702	24	5 702	3 672	–	–	–	–
260 to 499 acres	112	96	40 362	109	39 365	30 216	–	–	–	–
500 to 999 acres	77	74	51 642	77	51 642	36 781	–	–	–	–
1,000 to 1,999 acres	19	11	(D)	19	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	648	155 410	666	144 832	514	148 603	506	136 209
Harvested cropland	551	105 451	585	93 325	464	104 089	477	91 388
Tenure of operator:								
Full owners	333	37 226	392	49 833	226	32 227	258	42 512
Harvested cropland	247	16 912	(NA)	23 921	182	15 865	(NA)	22 390
Part owners	237	94 909	222	79 883	216	93 326	200	78 741
Harvested cropland	230	69 937	(NA)	57 031	213	69 689	(NA)	56 705
Tenants	78	23 275	52	15 116	72	23 050	48	14 956
Harvested cropland	74	18 602	(NA)	12 373	69	18 535	(NA)	12 293
Type of organization:								
Individual or family	562	118 419	(NA)	(NA)	436	111 871	462	115 815
Partnership	80	(D)	(NA)	(NA)	73	34 893	44	20 394
Corporation	5	1 839	(NA)	(NA)	5	1 839	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	272	335	257	292
Other	376	331	257	214
Operators by age group:				
Under 25 years	26	9	22	8
25 to 34 years	102	93	80	73
35 to 44 years	138	138	105	96
45 to 54 years	152	187	125	140
55 to 64 years	138	127	111	101
65 years and over	92	112	71	88
Average age	48.3	49.8	48.2	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	443	396	362	317
Not on farm operated	122	124	88	93
Not reported	83	146	64	96
Operators reporting days of work off farm:				
None	220	185	194	153
1 to 49 days	37	31	27	26
50 to 99 days	22	8	21	7
100 to 149 days	25	36	20	17
150 to 199 days	34	35	27	22
200 days or more	287	243	205	168

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	179	586	186	423	148	555	143	389
Feed for livestock and poultry	344	1 118	367	863	283	1 081	260	803
Commercially mixed formula feeds	139	522	297	677	113	503	235	653
Animal health costs	239	31	(NA)	(NA)	209	29	141	19
Seeds, bulbs, plants, and trees	464	946	453	583	433	940	400	577
Commercial fertilizer	471	2 604	411	1 790	419	2 570	350	1 766
Other agricultural chemicals including lime	435	914	269	477	404	912	258	476
Hired farm labor	230	700	153	231	230	700	133	228
Contract labor	16	18	27	16	16	18	24	15
Customwork, machine hire, and rental of machinery and equipment	279	285	269	195	244	261	224	187
Energy and petroleum products	648	1 508	(NA)	(NA)	516	1 478	(NA)	(NA)
Petroleum products	648	1 318	644	765	516	1 292	490	737
Gasoline	611	683	(NA)	(NA)	499	669	483	436
Diesel fuel	327	428	(NA)	(NA)	297	421	217	192
LP gas, butane, and propane	140	85	(NA)	(NA)	140	85	85	51
Fuel oil	15	21	(NA)	(NA)	15	21		
Natural gas	26	17	(NA)	(NA)	26	17	490	57
Kerosene, motor oil, and grease	648	84	(NA)	(NA)	516	79		
Electricity	376	180	(NA)	(NA)	336	175	(NA)	(NA)
Other—coal, wood, coke, etc.	24	11	(NA)	(NA)	24	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	371	75 026	329	74 355	350	55 807
Cropland fertilized, except pasture	367	72 609	325	71 938	(NA)	54 127
Pasture and rangeland fertilized	67	2 417	67	2 417	(NA)	1 680
Lime	124	6 415	124	6 415	69	2 920
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	69	12 206	69	12 206	(NA)	10 611
Nematodes in crops	5	975	5	975	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	268	62 838	247	62 572	(NA)	41 663
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	269
Insect control on livestock and poultry	115	(X)	110	(X)	18	(X)
Sanitation and rodent and bird control	75	(X)	70	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	648	628	516	482
$1,000	23 172	13 830	22 182	12 777
Average per farm—dollars	35 759	22 022	42 989	26 508
Farms by value group:				
$1 to $4,999	46	113	21	71
$5,000 to $9,999	184	141	97	65
$10,000 to $19,999	96	119	76	91

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	54	96	54	96
$30,000 to $49,999	94	88	94	88
$50,000 to $69,999	66	39	66	39
$70,000 to $99,999	51	32	51	32
$100,000 to $199,999	54		54	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	507	732	270	328	317	404	500	659	417
Motortrucks including pickups	581	956	323	401	380	555	528	843	314
Wheel tractors	603	1 426	167	225	544	1 201	559	1 114	215
Grain and bean combines, self-propelled only	292	314	79	81	218	233	228	243	59
Corn heads for combines	264	284	83	87	184	197	207	216	57
Other cornpickers and picker-shellers	77	82	1	(D)	76	(D)	102	104	18
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	112	113	55	55	57	58	62	66	21
Pickup balers	153	176	72	84	92	92	138	143	32
Field forage harvesters, shear bar or flywheel type	41	41	22	22	19	19	32	34	11

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	230	59	(X)	189	(X)	230	133
Workers	428	(X)	90	(X)	338	428	439
Farms with—							
1 worker	156	47	47	126	126	156	43
2 workers	25	8	16	20	40	25	23
3 or 4 workers	39	3	(D)	34	102	39	33
5 to 9 workers	8	–	–	7	(D)	8	32
10 workers or more	2	1	(D)	2	(D)	2	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	405	(X)	420	(X)	317	(X)	308	(X)
Any cattle, hogs, or sheep	362	(X)	385	(X)	295	(X)	292	(X)
Sales:								
Any livestock or poultry and their products $1,000	391	3 939	405	2 753	317	3 837	305	2 638
Any cattle, hogs, or sheep $1,000	375	(D)	396	(NA)	309	(D)	299	2 429
CATTLE AND CALVES								
Inventory:								
Cattle and calves	305	11 682	326	14 576	243	10 893	244	13 099
Cows and heifers that had calved	270	5 667	277	7 339	219	5 267	211	6 538
Beef cows	268	5 639	276	7 278	217	(D)	210	6 488
Milk cows	7	28	21	61	6	(D)	11	50
Heifers and heifer calves	245	2 613	(NA)	(NA)	199	2 413	150	2 742
Steers, steer calves, bulls and bull calves	277	3 402	(NA)	(NA)	222	3 213	187	3 819
Sales:								
Cattle and calves	310	7 245	315	5 498	252	6 839	240	5 040
$1,000	(X)	2 275	(X)	(NA)	(X)	2 191	(X)	1 333
Calves	178	2 441	(NA)	(NA)	140	2 202	85	1 071
$1,000	(X)	528	(X)	(NA)	(X)	494	(X)	131
Cattle	249	4 804	(NA)	(NA)	207	4 637	195	3 969
$1,000	(X)	1 746	(X)	(NA)	(X)	1 698	(X)	1 202
Fattened cattle	105	2 673	(NA)	(NA)	93	2 637	86	1 891
$1,000	(X)	1 124	(X)	(NA)	(X)	1 112	(X)	640
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	137	9 552	158	10 137	123	9 422	132	9 745
Used or to be used for breeding	114	1 771	(NA)	(NA)	105	1 718	109	1 463
Other hogs and pigs	115	7 781	(NA)	(NA)	103	7 704	118	8 282
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	119	2 162	147	2 258	110	2 117	118	2 163
Dec. 1 of preceding year and May 31	107	1 058	137	1 179	101	1 046	112	1 136
June 1 and Nov. 30	92	1 104	117	1 079	86	1 071	98	1 027
Sheep and lambs	6	69	4	102	5	(D)	3	(D)
Ewes 1 year old or older	5	51	(NA)	(NA)	4	(D)	3	45
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	95	457	89	318	65	369	52	255
Sales:								
Hogs and pigs	138	15 359	178	17 682	126	15 162	144	16 877
$1,000	(X)	1 249	(X)	(NA)	(X)	1 240	(X)	1 094
Feeder pigs	50	4 550	67	4 395	44	4 404	40	3 832
$1,000	(X)	202	(X)	(NA)	(X)	197	(X)	91
Sheep and lambs	5	52	3	61	4	(D)	2	(D)
Sheep and lambs shorn	4	38	(NA)	(NA)	3	(D)	3	57
Pounds of wool	(X)	397	(X)	(NA)	(X)	(D)	(X)	368
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	4	(D)	3	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	71	9	36	13	61	8	(D)
$1,000	(X)	37	(X)	(NA)	(X)	35	(X)	39
POULTRY								
Inventory:								
Any poultry	38	(X)	51	(X)	28	(X)	33	(X)
Chickens 3 months old or older	34	54 911	48	33 999	24	54 477	30	33 529
Hens and pullets of laying age	32	(D)	45	33 873	22	(D)	28	33 442
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	6	220	–	–	2	(D)
Turkeys	3	7	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	6	(X)	5	(X)	4	(X)	4	(X)
Chickens 3 months old or older	5	49 100	4	6 620	4	(D)	3	(D)
Hens and pullets of laying age	4	(D)	4	6 620	3	(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)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	9	363	13	141	6	362	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	359	41 737	(X)	–	–	333	41 365	(X)	–	–
	1974	334	28 373	(X)	(NA)	(NA)	315	28 215	(X)	–	–
For grain or seed (bushels)	1978	355	40 669	2 403 794	–	–	329	40 297	2 389 347	–	–
	1974	328	28 027	2 073 339	(NA)	(NA)	309	27 872	2 067 528	–	–
For silage or green chop (tons, green)	1978	22	1 068	8 221	–	–	22	1 068	8 221	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	301	2 450	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	42	(X)	–	–
Sorghums for all purposes	1978	7	386	(X)	–	–	6	(D)	(X)	–	–
	1974	24	806	(X)	(NA)	(NA)	19	789	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	11 190	–	–	4	(D)	(D)	–	–
	1974	15	472	18 807	(NA)	(NA)	13	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	181	1 594	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	119	5 026	183 007	–	–	118	(D)	(D)	–	–
	1974	290	14 882	392 466	(NA)	(NA)	265	14 582	383 956	1	(D)
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	85	1 713	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	391	50 832	1 030 437	–	–	360	50 366	1 023 680	–	–
	1974	413	40 467	912 783	(NA)	(NA)	387	40 068	906 187	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	22	2 166	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	232	8 546	14 101	–	–	192	8 079	13 357	–	–
	1974	246	9 646	16 271	(NA)	(NA)	188	8 565	14 742	–	–
Alfalfa hay (tons, dry)	1978	51	930	2 098	–	–	43	849	1 897	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 152	2 492	–	–
Other tame dry hay (tons, dry) (see text)	1978	191	6 884	11 096	–	–	163	6 535	10 609	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	329	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	313	27 820	–	–
All vegetables harvested for sale (see text)	1978	4	5	(X)	–	–	2	(D)	(X)	–	–
	1974	6	6	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Sweet corn	1978	4	2	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	6	8	(X)	3	7	6	8	(X)	3	7
Other crops	1978	12	1 079	(X)	(NA)	(NA)	11	(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	1 448	485 764	1 512	470 704	1 284	479 588	1 324	463 027
Average size of farm	(X)	335	(X)	311	(X)	374	(X)	350
Approximate land area	(X)	562 560	(X)	562 560	(X)	562 560	(X)	562 560
Proportion in farms ---- percent	(X)	86.3	(X)	83.7	(X)	85.3	(X)	82.3
Value of land and buildings:[1]								
Average per farm ---- dollars	844 501	(X)	344 503	(X)	933 720	(X)	385 823	(X)
Average per acre ---- dollars	(X)	2 533	(X)	1 107	(X)	2 528	(X)	1 103
Land in farms according to use:								
Total cropland	1 371	442 819	1 443	417 333	1 235	439 650	1 286	412 974
Harvested cropland	1 323	415 567	1 394	385 016	1 203	414 359	1 271	383 523
By acres harvested:								
1 to 9 acres	108	541	85	(NA)	41	184	24	(NA)
10 to 19 acres	94	1 275	92	(NA)	52	738	59	(NA)
20 to 29 acres	47	1 093	56	(NA)	41	953	41	(NA)
30 to 49 acres	82	3 120	87	(NA)	77	2 946	73	(NA)
50 to 99 acres	127	9 371	188	(NA)	127	9 371	188	(NA)
100 to 199 acres	166	23 794	212	(NA)	166	23 794	212	(NA)
200 to 499 acres	415	135 809	434	(NA)	415	135 809	434	(NA)
500 to 999 acres	219	149 754	195	(NA)	219	149 754	195	(NA)
1,000 acres or more	65	90 810	45	(NA)	65	90 810	45	(NA)
Cropland used only for pasture	403	17 061	450	21 332	360	15 369	376	19 153
Other cropland	302	10 191	246	10 985	285	9 922	221	10 298
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	110	3 881	(NA)	(NA)	102	3 771	58	1 470
Cropland on which all crops failed	27	525	(NA)	(NA)	22	(D)	89	4 434
Cropland in cultivated summer fallow	24	801	(NA)	(NA)	22	(D)	3	347
Cropland idle	166	4 984	(NA)	(NA)	160	4 914	107	4 047
Total woodland	263	11 926	277	12 777	226	11 100	224	11 723
Woodland pastured	135	4 973	(NA)	(NA)	114	4 433	120	5 258
Woodland not pastured	169	6 953	(NA)	(NA)	145	6 667	138	6 465
Other land	1 021	31 019	1 124	40 594	888	28 838	997	38 330
Pastureland and rangeland, other than cropland and woodland pastured	215	10 871	(NA)	(NA)	192	10 382	310	16 176
Land in house lots, ponds, roads, wasteland, etc	972	20 148	(NA)	(NA)	847	18 456	949	22 154
Pastureland, all types	644	32 905	(NA)	(NA)	567	30 184	(NA)	40 587
Irrigated land	7	229	12	140	7	229	11	(D)
Harvested cropland irrigated	7	229	(NA)	(NA)	7	229	11	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	237	5 806	(X)	(X)	233	5 742	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 448	106 004	1 512	90 847	1 284	105 766	1 324	90 619
Average per farm ---- dollars	(X)	73 207	(X)	60 084	(X)	82 372	(X)	68 443
Farms by value of agricultural products sold:[1]								
$100,000 or more	331	72 440	282	(NA)	331	72 440	282	(NA)
$40,000 to $99,999	360	24 012	383	(NA)	360	24 012	383	(NA)
$20,000 to $39,999	200	5 846	230	(NA)	200	5 846	230	(NA)
$10,000 to $19,999	144	2 109	197	(NA)	144	2 109	197	(NA)
$5,000 to $9,999	122	898	108	(NA)	122	898	108	(NA)
$2,500 to $4,999	127	461	100	(NA)	127	461	100	(NA)
Less than $2,500 (see text)	164	238	212	(NA)	(X)	(X)	24	(NA)
$2,000 to $2,499	44	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 262	84 841	1 317	74 033	1 166	84 717	(NA)	73 936
Grains	1 201	81 100	(NA)	(NA)	1 132	81 010	1 197	72 123
Commodity Credit Corporation loans	72	1 397	(NA)	(NA)	72	1 397	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	121	309	(NA)	(NA)	102	289	98	210
Vegetables, sweet corn, and melons	16	25	(NA)	(NA)	10	20	7	44
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	7	(D)	4	57
Nursery and greenhouse products	23	3 311	19	1 507	18	3 304	16	1 502
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	723	21 163	843	16 809	640	21 049	745	16 679
Poultry and poultry products	36	1 512	47	1 733	27	1 509	38	1 731
Dairy products	17	345	(NA)	(NA)	16	(D)	12	413
Cattle and calves	518	6 771	(NA)	(NA)	465	6 700	539	4 177
Hogs and pigs	301	12 193	(NA)	(NA)	292	12 184	392	10 133
Sheep, lambs, and wool	82	219	(NA)	(NA)	73	212	117	147
Other livestock and livestock products (see text)	51	122	(NA)	(NA)	27	(D)	23	77

[1]1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 448	1 512	485 764	1 323	480 119	415 567	7	1 425	1 095	229
Farms with—										
1 to 9 acres	85	64	277	33	155	116	–	–	–	–
10 to 49 acres	251	228	6 611	203	5 595	3 214	2	(D)	(D)	(D)
50 to 69 acres	69	97	3 991	61	3 529	2 182	1	(D)	(D)	(D)
70 to 99 acres	96	110	7 742	90	7 288	5 119	1	(D)	(D)	(D)
100 to 139 acres	89	106	10 436	85	9 933	7 547	–	–	–	–
140 to 179 acres	74	104	11 740	74	11 740	8 948	1	(D)	(D)	(D)
180 to 219 acres	55	58	10 731	54	10 525	8 603	1	(D)	(D)	(D)
220 to 259 acres	61	81	14 585	58	13 862	11 846	–	–	–	–
260 to 499 acres	324	348	119 363	323	118 926	102 858	–	–	–	–
500 to 999 acres	262	247	181 554	260	179 832	159 025	1	(D)	(D)	(D)
1,000 to 1,999 acres	72	63	92 110	72	92 110	83 605	–	–	–	–
2,000 acres or more	10	6	26 624	10	26 624	22 504	–	–	–	–

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	1 448	485 764	1 512	470 704	1 284	479 588	1 324	463 027
Harvested cropland	1 323	415 567	1 394	385 016	1 203	414 359	1 271	383 523
Tenure of operator:								
Full owners	530	55 127	643	80 144	394	51 440	490	75 359
Harvested cropland	435	38 089	(NA)	53 747	334	37 161	(NA)	52 572
Part owners	537	289 860	492	247 224	528	288 782	467	245 890
Harvested cropland	526	254 348	(NA)	209 203	520	254 242	(NA)	208 936
Tenants	381	140 777	377	143 336	362	139 366	367	141 778
Harvested cropland	362	123 130	(NA)	122 066	349	122 956	(NA)	122 015
Type of organization:								
Individual or family	1 254	391 993	(NA)	(NA)	1 101	386 013	1 188	390 838
Partnership	158	73 651	(NA)	(NA)	147	73 455	124	63 100
Corporation	28	18 994	(NA)	(NA)	28	18 994	10	(D)
Other—cooperative, estate or trust, institutional, etc.	8	1 126	(NA)	(NA)	8	1 126	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 021	1 128	987	1 071
Other	427	372	297	241
Operators by age group:				
Under 25 years	49	46	42	40
25 to 34 years	182	152	163	133
35 to 44 years	243	221	214	188
45 to 54 years	345	424	301	362
55 to 64 years	385	408	352	362
65 years and over	244	249	212	227
Average age	50.9	51.5	50.9	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 038	941	926	841
Not on farm operated	290	315	259	268
Not reported	120	244	99	203
Operators reporting days of work off farm:				
None	769	619	733	597
1 to 49 days	135	83	123	76
50 to 99 days	44	26	41	21
100 to 149 days	27	28	24	25
150 to 199 days	33	20	26	15
200 days or more	359	318	258	209

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	362	4 505	464	3 026	301	4 430	378	2 976
Feed for livestock and poultry	646	5 121	760	4 519	581	5 034	636	4 440
Commercially mixed formula feeds	289	2 314	595	2 449	243	2 272	519	2 423
Animal health costs	515	332	(NA)	(NA)	458	314	488	241
Seeds, bulbs, plants, and trees	1 254	4 196	1 280	2 719	1 202	4 191	1 210	2 712
Commercial fertilizer	1 136	9 456	1 100	8 012	1 078	9 443	1 044	7 992
Other agricultural chemicals including lime	1 242	4 550	915	3 095	1 162	4 544	878	3 091
Hired farm labor	626	4 633	575	2 581	620	4 632	548	2 576
Contract labor	56	48	40	55	33	39	35	53
Customwork, machine hire, and rental of machinery and equipment	675	1 198	654	890	646	1 195	608	883
Energy and petroleum products	1 437	5 602	(NA)	(NA)	1 290	5 558	(NA)	(NA)
Petroleum products	1 437	4 715	1 453	3 505	1 290	4 686	1 285	3 472
Gasoline	1 326	1 932	(NA)	(NA)	1 211	1 911	1 268	1 811
Diesel fuel	930	1 796	(NA)	(NA)	893	1 793	727	1 049
LP gas, butane, and propane	496	510	(NA)	(NA)	479	509	416	386
Fuel oil	97	34	(NA)	(NA)	91	34		
Natural gas	61	162	(NA)	(NA)	61	162	1 283	226
Kerosene, motor oil, and grease	1 436	282	(NA)	(NA)	1 289	277		
Electricity	956	870	(NA)	(NA)	915	861	(NA)	(NA)
Other—coal, wood, coke, etc.	38	16	(NA)	(NA)	20	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	963	232 188	928	232 010	1 044	206 933
Cropland fertilized, except pasture	963	230 688	928	230 510	(NA)	205 073
Pasture and rangeland fertilized	38	1 500	38	1 500	(NA)	1 860
Lime	301	24 976	301	24 976	175	14 767
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	551	113 297	512	113 185	(NA)	98 391
Nematodes in crops	25	4 190	25	4 190	3	482
Diseases in crops and orchards	44	4 126	43	(D)	4	282
Weeds, grass, or brush in crops and pasture	864	279 963	845	279 844	(NA)	243 533
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	360	6	360	11	1 917
Insect control on livestock and poultry	269	(X)	246	(X)	66	(X)
Sanitation and rodent and bird control	219	(X)	202	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 442	1 424	1 290	1 241
$1,000	87 119	53 010	85 907	51 401
Average per farm—dollars	60 415	37 226	66 595	41 419
Farms by value group:				
$1 to $4,999	118	156	84	100
$5,000 to $9,999	247	173	156	87
$10,000 to $19,999	210	210	196	179

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	112	205	100	202
$30,000 to $49,999	132	301	132	296
$50,000 to $69,999	123	154	122	154
$70,000 to $99,999	176	225	176	223
$100,000 to $199,999	237		237	
$200,000 or more	87		87	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 172	1 591	815	979	534	612	1 284	1 760	1 205
Motortrucks including pickups	1 291	2 538	863	1 238	862	1 300	1 278	2 368	941
Wheel tractors	1 303	3 785	615	1 024	1 199	2 761	1 311	3 608	961
Grain and bean combines, self-propelled only	847	976	429	459	449	517	795	925	401
Corn heads for combines	821	915	441	465	396	450	754	812	418
Other cornpickers and picker-shellers	155	158	26	28	129	130	214	235	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	190	214	64	64	139	150	170	187	52
Pickup balers	176	191	65	66	116	125	190	201	35
Field forage harvesters, shear bar or flywheel type	40	41	14	14	27	27	60	65	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	626	298	(X)	536	(X)	620	548
Workers	2 789	(X)	623	(X)	2 166	2 783	2 138
Farms with—							
1 worker	177	184	184	173	173	171	188
2 workers	107	44	88	88	176	107	119
3 or 4 workers	139	49	159	119	397	139	103
5 to 9 workers	129	15	78	92	591	129	96
10 workers or more	74	6	114	64	829	74	42

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	763	(X)	883	(X)	666	(X)	761	(X)
Any cattle, hogs, or sheep	683	(X)	835	(X)	615	(X)	724	(X)
Sales:								
Any livestock or poultry and their products $1,000	723	21 163	843	16 809	640	21 049	745	16 679
Any cattle, hogs, or sheep $1,000	678	19 183	821	(NA)	616	19 096	728	14 457
CATTLE AND CALVES								
Inventory:								
Cattle and calves	538	23 820	678	28 946	473	23 170	583	27 853
Cows and heifers that had calved	452	9 978	562	12 112	401	9 676	506	11 593
Beef cows	433	9 536	536	11 484	385	9 245	485	10 980
Milk cows	40	442	54	628	32	431	46	613
Heifers and heifer calves	405	5 759	(NA)	(NA)	365	5 624	387	5 583
Steers, steer calves, bulls and bull calves	466	8 083	(NA)	(NA)	411	7 870	477	10 677
Sales:								
Cattle and calves	518	16 097	614	14 063	465	15 836	539	13 609
$1,000	(X)	6 771	(X)	(NA)	(X)	6 700	(X)	4 177
Calves	189	2 382	(NA)	(NA)	162	2 259	191	2 424
$1,000	(X)	520	(X)	(NA)	(X)	495	(X)	350
Cattle	445	13 715	(NA)	(NA)	405	13 577	451	11 185
$1,000	(X)	6 251	(X)	(NA)	(X)	6 205	(X)	3 827
Fattened cattle	273	11 190	(NA)	(NA)	262	11 154	277	6 984
$1,000	(X)	5 400	(X)	(NA)	(X)	5 387	(X)	2 537
Dairy products $1,000	17	345	(NA)	(NA)	16	(D)	12	413
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	289	85 343	380	75 765	278	85 146	351	75 083
Used or to be used for breeding	208	10 654	(NA)	(NA)	203	10 623	258	9 785
Other hogs and pigs	266	74 689	(NA)	(NA)	257	74 523	333	65 298
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	209	14 687	307	15 020	204	14 659	284	14 904
Dec. 1 of preceding year and May 31	193	7 285	283	7 968	188	7 269	266	7 899
June 1 and Nov. 30	185	7 402	243	7 052	182	7 390	228	7 005
Sheep and lambs	83	3 791	117	5 058	74	3 656	111	4 863
Ewes 1 year old or older	78	1 970	(NA)	(NA)	69	1 876	107	2 150
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	143	753	138	644	110	574	106	537
Sales:								
Hogs and pigs	301	120 156	420	135 057	292	119 978	392	134 291
$1,000	(X)	12 193	(X)	(NA)	(X)	12 184	(X)	10 133
Feeder pigs	52	5 528	73	7 807	48	5 409	63	7 480
$1,000	(X)	225	(X)	(NA)	(X)	221	(X)	199
Sheep and lambs	78	3 560	118	4 797	70	3 467	115	4 708
Sheep and lambs shorn	78	3 006	(NA)	(NA)	70	2 905	100	3 440
Pounds of wool	(X)	21 370	(X)	(NA)	(X)	20 398	(X)	22 703
Sheep, lambs, and wool $1,000	82	219	(NA)	(NA)	73	212	117	147
Goats	3	10	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	26	109	25	132	19	93	17	116
$1,000	(X)	80	(X)	(NA)	(X)	71	(X)	66
POULTRY								
Inventory:								
Any poultry	93	(X)	144	(X)	70	(X)	107	(X)
Chickens 3 months old or older	80	172 237	136	173 102	64	171 446	99	172 033
Hens and pullets of laying age	79	(D)	130	149 575	63	(D)	97	148 581
Pullets 3 months old or older	10	(D)	(NA)	(NA)	6	(D)	4	6 754
Pullet chicks and pullets under 3 months old	4	395	(NA)	(NA)	4	395	3	21 835
Broilers and other meat-type chickens	7	387	11	2 060	5	(D)	11	2 060
Turkeys	4	32	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	25	(X)	(NA)	(X)	9	(X)	12	(X)
Sales:								
Any poultry	23	(X)	29	(X)	17	(X)	25	(X)
Chickens 3 months old or older	17	102 376	23	143 224	13	102 221	19	143 076
Hens and pullets of laying age	16	(D)	23	125 800	12	(D)	19	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	299	2	(D)	4	212	2	(D)
Turkeys	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	1	(X)	5	(X)
Poultry and poultry products $1,000	36	1 512	47	1 733	27	1 509	38	1 731

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	1 102	211 325	(X)	–	–	1 069	211 011	(X)	–	–
	1974	1 206	193 363	(X)	(NA)	(NA)	1 155	192 877	(X)	–	–
For grain or seed (bushels)	1978	1 098	210 018	22 798 604	–	–	1 067	(D)	22 775 141	–	–
	1974	1 197	191 375	18 968 197	(NA)	(NA)	1 149	190 905	18 947 765	–	–
For silage or green chop (tons, green)	1978	45	1 307	18 819	–	–	43	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	1 758	23 024	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	214	(X)	–	–
Sorghums for all purposes	1978	13	528	(X)	–	–	13	528	(X)	–	–
	1974	19	520	(X)	(NA)	(NA)	16	510	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	52 934	–	–	11	(D)	52 934	–	–
	1974	11	243	8 958	(NA)	(NA)	9	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	316	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	110	195	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	158	3 570	129 032	–	–	151	3 482	126 395	–	–
	1974	511	17 126	580 246	(NA)	(NA)	506	17 053	578 450	–	–
Oats for grain (bushels)	1978	56	967	62 070	–	–	56	967	62 070	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 795	100 997	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 103	195 178	7 263 653	1	(D)	1 063	194 810	7 255 418	1	(D)
	1974	1 139	166 471	4 453 940	(NA)	(NA)	1 115	166 257	4 450 055	3	90
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	392	7 696	21 748	–	–	345	7 295	20 854	–	–
	1974	394	8 282	20 037	(NA)	(NA)	339	7 593	19 174	–	–
Alfalfa hay (tons, dry)	1978	306	5 457	17 010	–	–	268	5 160	16 297	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	193	3 808	11 116	–	–
Other tame dry hay (tons, dry) (see text)	1978	105	1 504	3 486	–	–	92	1 413	3 322	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	168	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	120	16 340	–	–
All vegetables harvested for sale (see text)	1978	16	77	(X)	1	(D)	10	46	(X)	1	(D)
	1974	14	107	(X)	(NA)	(NA)	7	92	(X)	2	(D)
Sweet corn	1978	9	28	(X)	1	(D)	6	26	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	43	(X)	–	–
Tomatoes	1978	6	6	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	117	(X)	1	(D)	9	82	(X)	1	(D)
	1974	16	98	(X)	(NA)	(NA)	4	86	(X)	–	–
Apples (pounds)	1978	21	93	(D)	(NA)	(NA)	9	73	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	61	268 400	(NA)	(NA)
Peaches (pounds)	1978	15	9	(D)	(NA)	(NA)	6	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	14	3	4 466	(NA)	(NA)	3	1	4 250	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	8	27	(X)	2	(D)	5	26	(X)	2	(D)
	1974	4	33	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
Strawberries (pounds)	1978	5	26	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	32	99 620	1	(D)
Nursery and greenhouse products	1978	23	326	(X)	4	185	18	310	(X)	4	185
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	691	238 103	808	247 546	639	234 777	693	239 891
Average size of farm	(X)	345	(X)	306	(X)	367	(X)	346
Approximate land area	(X)	277 760	(X)	277 760	(X)	277 760	(X)	277 760
Proportion in farms, percent	(X)	85.7	(X)	89.1	(X)	84.5	(X)	86.4
Value of land and buildings:[1]								
Average per farm, dollars	393 556	(X)	149 338	(X)	419 349	(X)	169 622	(X)
Average per acre, dollars	(X)	1 096	(X)	487	(X)	1 095	(X)	490
Land in farms according to use:								
Total cropland	655	158 175	747	153 785	611	156 765	669	151 264
Harvested cropland	639	131 713	729	121 012	604	131 141	658	119 964
By acres harvested:								
1 to 9 acres	21	135	43	(NA)	10	63	11	(NA)
10 to 19 acres	36	511	37	(NA)	21	301	16	(NA)
20 to 29 acres	28	661	59	(NA)	25	599	46	(NA)
30 to 49 acres	64	2 485	76	(NA)	58	2 257	72	(NA)
50 to 99 acres	135	9 474	148	(NA)	135	9 474	147	(NA)
100 to 199 acres	122	17 664	161	(NA)	122	17 664	161	(NA)
200 to 499 acres	175	53 340	160	(NA)	175	53 340	160	(NA)
500 to 999 acres	48	32 914	39	(NA)	48	32 914	39	(NA)
1,000 acres or more	10	14 529	6	(NA)	10	14 529	6	(NA)
Cropland used only for pasture	290	18 043	309	16 664	272	17 554	285	16 083
Other cropland	269	8 419	257	16 109	255	8 070	242	15 217
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	2 739	(NA)	(NA)	108	2 719	69	1 967
Cropland on which all crops failed	26	474	(NA)	(NA)	24	(D)	167	10 835
Cropland in cultivated summer fallow	21	1 296	(NA)	(NA)	20	(D)	9	555
Cropland idle	138	3 910	(NA)	(NA)	130	3 786	73	1 860
Total woodland	444	48 536	525	54 191	414	47 342	452	51 289
Woodland pastured	332	31 781	(NA)	(NA)	313	31 259	350	33 698
Woodland not pastured	237	16 755	(NA)	(NA)	218	16 083	234	17 591
Other land	496	31 392	649	39 570	458	30 670	567	37 338
Pastureland and rangeland, other than cropland and woodland pastured	164	21 816	(NA)	(NA)	156	21 524	260	24 429
Land in house lots, ponds, roads, wasteland, etc	476	9 576	(NA)	(NA)	438	9 146	528	12 909
Pastureland, all types	525	71 640	(NA)	(NA)	490	70 337	(NA)	74 210
Irrigated land	2	(D)	3	80	2	(D)	3	80
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	3	80
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	274	5 626	(X)	(X)	269	5 604	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	691	32 440	808	24 267	639	32 376	693	24 114
Average per farm, dollars	(X)	46 947	(X)	30 033	(X)	50 667	(X)	34 797
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	16 605	52	(NA)	96	16 605	52	(NA)
$40,000 to $99,999	160	10 007	147	(NA)	160	10 007	147	(NA)
$20,000 to $39,999	110	3 154	123	(NA)	110	3 154	123	(NA)
$10,000 to $19,999	119	1 696	137	(NA)	119	1 696	137	(NA)
$5,000 to $9,999	97	713	117	(NA)	97	713	117	(NA)
$2,500 to $4,999	57	202	100	(NA)	57	202	100	(NA)
Less than $2,500 (see text)	52	64	132	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	607	17 164	701	11 049	581	17 130	(NA)	10 972
Grains	595	16 946	(NA)	(NA)	575	16 917	635	10 821
Commodity Credit Corporation loans	67	320	(NA)	(NA)	67	320	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	95	200	(NA)	(NA)	89	(D)	126	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	542	15 277	626	13 190	509	15 246	561	13 114
Poultry and poultry products	29	(D)	54	23	27	(D)	36	18
Dairy products	3	(D)	(NA)	(NA)	3	(D)	9	61
Cattle and calves	451	4 787	(NA)	(NA)	432	4 771	480	3 725
Hogs and pigs	303	10 284	(NA)	(NA)	296	10 276	350	9 260
Sheep, lambs, and wool	54	45	(NA)	(NA)	48	40	81	43
Other livestock and livestock products (see text)	11	51	(NA)	(NA)	7	49	14	9

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	691	808	238 103	639	236 919	131 713	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	28	32	49	4	13	12	1	(D)	(D)	(D)
10 to 49 acres	67	81	1 987	45	1 457	766	–	–	–	–
50 to 69 acres	20	32	1 092	20	1 092	667	–	–	–	–
70 to 99 acres	59	71	4 897	55	4 557	2 449	–	–	–	–
100 to 139 acres	54	75	6 356	53	6 236	2 877	1	(D)	(D)	(D)
140 to 179 acres	67	72	10 584	66	10 426	5 016	–	–	–	–
180 to 219 acres	35	58	6 945	35	6 945	2 801	–	–	–	–
220 to 259 acres	38	53	8 978	38	8 978	4 571	–	–	–	–
260 to 499 acres	157	182	57 051	157	57 051	30 453	–	–	–	–
500 to 999 acres	129	115	86 964	129	86 964	50 604	–	–	–	–
1,000 to 1,999 acres	32	34	40 957	32	40 957	23 053	–	–	–	–
2,000 acres or more	5	3	12 243	5	12 243	8 444	–	–	–	–

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	691	238 103	808	247 546	639	234 777	693	239 891
Harvested cropland	639	131 713	729	121 012	604	131 141	658	119 964
Tenure of operator:								
Full owners	294	56 783	393	60 836	250	53 962	307	55 543
Harvested cropland	252	26 156	(NA)	24 165	224	25 681	(NA)	23 507
Part owners	241	130 534	261	134 218	237	130 374	238	132 391
Harvested cropland	238	75 573	(NA)	68 439	234	75 542	(NA)	68 137
Tenants	156	50 786	154	52 492	152	50 441	148	51 957
Harvested cropland	149	29 984	(NA)	28 408	146	29 918	(NA)	28 320
Type of organization:								
Individual or family	583	194 440	(NA)	(NA)	536	191 270	584	193 052
Partnership	101	38 558	(NA)	(NA)	96	38 402	108	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	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	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	475	597	464	546
Other	216	210	175	146
Operators by age group:				
Under 25 years	32	23	32	14
25 to 34 years	76	88	63	68
35 to 44 years	130	125	118	110
45 to 54 years	167	210	159	188
55 to 64 years	174	231	168	200
65 years and over	112	130	99	112
Average age	50.4	52.0	50.4	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	479	491	451	441
Not on farm operated	145	171	131	136
Not reported	67	145	57	115
Operators reporting days of work off farm:				
None	343	323	332	311
1 to 49 days	46	35	41	27
50 to 99 days	17	18	17	18
100 to 149 days	33	17	31	17
150 to 199 days	24	33	22	23
200 days or more	177	191	147	128

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	251	1 742	309	1 481	239	1 740	269	1 467
Feed for livestock and poultry	455	4 301	579	5 526	436	4 295	488	5 485
Commercially mixed formula feeds	203	1 534	502	4 221	203	1 534	456	4 208
Animal health costs	391	207	(NA)	(NA)	379	205	381	169
Seeds, bulbs, plants, and trees	564	1 098	642	798	564	1 098	579	792
Commercial fertilizer	580	2 662	569	1 808	544	2 646	525	1 795
Other agricultural chemicals including lime	614	1 246	439	653	578	1 242	408	650
Hired farm labor	327	1 260	260	629	321	1 258	240	625
Contract labor	17	45	21	26	17	45	19	(D)
Customwork, machine hire, and rental of machinery and equipment	348	422	429	377	336	421	394	371
Energy and petroleum products	694	2 140	(NA)	(NA)	645	2 119	(NA)	(NA)
Petroleum products	694	1 771	775	1 383	645	1 755	673	1 365
Gasoline	660	988	(NA)	(NA)	611	974	657	870
Diesel fuel	370	526	(NA)	(NA)	370	526	247	297
LP gas, butane, and propane	169	(D)	(NA)	(NA)	168	(D)	136	81
Fuel oil	58	13	(NA)	(NA)	58	13		
Natural gas	10	(D)	(NA)	(NA)	10	(D)	673	117
Kerosene, motor oil, and grease	694	117	(NA)	(NA)	645	116		
Electricity	471	363	(NA)	(NA)	458	359	(NA)	(NA)
Other—coal, wood, coke, etc.	27	6	(NA)	(NA)	20	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	487	73 502	457	72 890	525	58 256
Cropland fertilized, except pasture	487	71 002	457	70 474	(NA)	55 043
Pasture and rangeland fertilized	76	2 500	64	2 416	(NA)	3 213
Lime	169	7 361	169	7 361	54	2 285
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	255	36 252	237	36 138	(NA)	18 468
Nematodes in crops	54	6 025	54	6 025	2	(D)
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	403	85 209	391	84 729	(NA)	62 790
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 245	12	1 245	6	734
Insect control on livestock and poultry	213	(X)	195	(X)	63	(X)
Sanitation and rodent and bird control	161	(X)	149	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	694	722	645	618
$1,000	30 822	20 429	30 546	19 406
Average per farm—dollars	44 412	28 295	47 358	31 401
Farms by value group:				
$1 to $4,999	60	113	54	81
$5,000 to $9,999	116	113	79	64
$10,000 to $19,999	98	137	92	125
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	99	94	99	90
$30,000 to $49,999	108	147	108	140
$50,000 to $69,999	70	54	70	54
$70,000 to $99,999	63	64	63	64
$100,000 to $199,999	45		45	
$200,000 or more	35		35	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	594	797	392	445	281	352	631	807	492
Motortrucks including pickups	638	1 050	368	440	459	610	634	1 004	435
Wheel tractors	586	1 686	183	237	567	1 449	644	1 701	273
Grain and bean combines, self-propelled only	372	414	119	125	273	289	341	365	102
Corn heads for combines	366	392	122	124	253	268	324	346	99
Other cornpickers and picker-shellers	142	147	6	6	136	141	164	174	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	118	119	43	43	76	76	101	114	42
Pickup balers	220	234	37	37	191	197	228	248	47
Field forage harvesters, shear bar or flywheel type	54	54	10	10	44	44	42	46	14

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	327	90	(X)	281	(X)	321	240
Workers	962	(X)	169	(X)	793	956	992
Farms with—							
1 worker	116	52	52	109	109	110	93
2 workers	81	26	52	69	138	81	46
3 or 4 workers	49	7	25	30	95	49	44
5 to 9 workers	74	5	40	67	382	74	30
10 workers or more	7	–	–	6	69	7	27

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	551	(X)	637	(X)	514	(X)	553	(X)
Any cattle, hogs, or sheep	530	(X)	618	(X)	500	(X)	546	(X)
Sales:								
Any livestock or poultry and their products $1,000	542	15 277	626	13 190	509	15 246	561	13 114
Any cattle, hogs, or sheep $1,000	535	15 116	621	(NA)	505	15 087	558	13 028
CATTLE AND CALVES								
Inventory:								
Cattle and calves	452	24 164	556	29 920	430	23 853	494	28 936
Cows and heifers that had calved	423	11 986	501	14 394	402	11 807	453	13 830
Beef cows	419	11 836	470	14 219	400	11 662	433	13 681
Milk cows	25	150	48	175	20	145	36	149
Heifers and heifer calves	368	6 003	(NA)	(NA)	350	5 922	302	5 391
Steers, steer calves, bulls and bull calves	405	6 175	(NA)	(NA)	390	6 124	392	9 715
Sales:								
Cattle and calves	451	14 138	523	14 162	432	14 059	480	13 842
$1,000	(X)	4 787	(X)	(NA)	(X)	4 771	(X)	3 725
Calves	259	5 209	(NA)	(NA)	243	5 151	227	3 559
$1,000	(X)	1 061	(X)	(NA)	(X)	1 052	(X)	514
Cattle	323	8 929	(NA)	(NA)	312	8 908	367	10 283
$1,000	(X)	3 726	(X)	(NA)	(X)	3 719	(X)	3 211
Fattened cattle	143	5 415	(NA)	(NA)	141	(D)	139	5 855
$1,000	(X)	2 522	(X)	(NA)	(X)	(D)	(X)	2 041
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	9	61
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	304	68 754	329	71 708	295	68 649	316	71 367
Used or to be used for breeding	268	10 451	(NA)	(NA)	265	10 442	276	9 076
Other hogs and pigs	273	58 303	(NA)	(NA)	264	58 207	297	62 291
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	273	15 375	318	14 756	269	15 362	309	14 700
Dec. 1 of preceding year and May 31	252	7 745	296	8 000	248	(D)	289	7 977
June 1 and Nov. 30	245	7 630	273	6 756	243	(D)	265	6 723
Sheep and lambs	60	1 058	102	2 378	54	930	84	1 984
Ewes 1 year old or older	56	770	(NA)	(NA)	50	683	83	1 270
Goats	8	37	(NA)	(NA)	4	25	3	14
Horses and ponies	68	264	83	290	58	175	64	243
Sales:								
Hogs and pigs	303	110 011	360	120 918	296	109 916	350	120 605
$1,000	(X)	10 284	(X)	(NA)	(X)	10 276	(X)	9 260
Feeder pigs	59	11 379	51	5 268	57	(D)	47	5 116
$1,000	(X)	482	(X)	(NA)	(X)	(D)	(X)	121
Sheep and lambs	52	801	99	1 811	46	713	81	1 540
Sheep and lambs shorn	51	848	(NA)	(NA)	45	754	78	1 585
Pounds of wool	(X)	5 969	(X)	(NA)	(X)	5 294	(X)	9 964
Sheep, lambs, and wool $1,000	54	45	(NA)	(NA)	48	40	81	43
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	9	23	14	61	6	14	13	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	88	(X)	130	(X)	78	(X)	101	(X)
Chickens 3 months old or older	84	4 416	128	8 109	74	4 219	99	5 928
Hens and pullets of laying age	83	4 298	125	7 805	73	(D)	96	(D)
Pullets 3 months old or older	6	118	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	7	297	12	575	6	(D)	12	575
Turkeys	3	6	(NA)	(NA)	3	6	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	12	(X)	11	(X)
Sales:								
Any poultry	15	(X)	23	(X)	14	(X)	23	(X)
Chickens 3 months old or older	11	1 391	21	1 417	11	1 391	21	1 417
Hens and pullets of laying age	11	(D)	20	1 365	11	(D)	20	1 365
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	3	60	3	290	2	(D)	3	290
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	29	(D)	54	23	27	(D)	36	18

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	540	55 865	(X)	1	(D)	524	55 716	(X)	1	(D)
	1974	543	40 875	(X)	(NA)	(NA)	511	40 562	(X)	1	(D)
For grain or seed (bushels)	1978	537	54 829	5 227 027	1	(D)	523	54 704	5 219 132	1	(D)
	1974	515	37 280	2 183 141	(NA)	(NA)	485	36 975	2 170 531	1	(D)
For silage or green chop (tons, green)	1978	57	(D)	12 703	–	–	53	(D)	12 561	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	2 756	20 685	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	831	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	8	804	(X)	(NA)	(NA)	8	804	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	5	263	8 500	(NA)	(NA)	5	263	8 500	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	525	2 670	–	–
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	212	5 870	162 591	–	–	211	(D)	(D)	–	–
	1974	420	13 241	311 522	(NA)	(NA)	402	13 058	307 377	1	(D)
Oats for grain (bushels)	1978	35	523	20 007	–	–	35	523	20 007	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	640	23 457	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	553	59 377	1 785 896	1	(D)	538	59 122	1 781 469	1	(D)
	1974	629	57 011	982 958	(NA)	(NA)	603	56 712	979 180	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	411	11 250	24 166	–	–	393	11 101	23 885	–	–
	1974	448	10 150	20 802	(NA)	(NA)	425	9 903	20 205	–	–
Alfalfa hay (tons, dry)	1978	239	5 294	13 218	–	–	229	5 211	12 995	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	217	4 748	10 112	–	–
Other tame dry hay (tons, dry) (see text)	1978	211	5 107	9 626	–	–	203	5 042	9 569	–	–
Field seed crops	1978	13	270	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	682	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	13	270	28 055	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	682	61 070	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(Z)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	443	142 979	457	140 253	409	142 178	414	138 044
Average size of farm	(X)	323	(X)	307	(X)	348	(X)	333
Approximate land area	(X)	160 640	(X)	160 640	(X)	160 640	(X)	160 640
Proportion in farms, percent	(X)	89.0	(X)	87.3	(X)	88.5	(X)	85.9
Value of land and buildings:[1]								
Average per farm, dollars	476 757	(X)	185 873	(X)	495 907	(X)	202 795	(X)
Average per acre, dollars	(X)	1 421	(X)	606	(X)	1 422	(X)	608
Land in farms according to use:								
Total cropland	405	109 168	434	106 256	376	108 752	401	105 317
Harvested cropland	391	93 046	410	87 935	365	92 801	388	87 668
By acres harvested:								
1 to 9 acres	26	142	15	(NA)	10	56	5	(NA)
10 to 19 acres	19	292	20	(NA)	10	(D)	14	(NA)
20 to 29 acres	12	290	30	(NA)	11	(D)	24	(NA)
30 to 49 acres	38	1 403	26	(NA)	38	1 403	26	(NA)
50 to 99 acres	52	3 933	64	(NA)	52	3 933	64	(NA)
100 to 199 acres	86	12 313	101	(NA)	86	12 313	101	(NA)
200 to 499 acres	105	33 034	111	(NA)	105	33 034	111	(NA)
500 to 999 acres	40	26 105	39	(NA)	40	26 105	39	(NA)
1,000 acres or more	13	15 534	4	(NA)	13	15 534	4	(NA)
Cropland used only for pasture	156	9 129	209	11 194	145	8 986	193	10 773
Other cropland	152	6 993	124	7 127	149	6 965	115	6 876
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	91	4 049	(NA)	(NA)	90	(D)	57	2 288
Cropland on which all crops failed	13	370	(NA)	(NA)	13	370	34	1 482
Cropland in cultivated summer fallow	4	492	(NA)	(NA)	4	492	6	283
Cropland idle	69	2 082	(NA)	(NA)	67	(D)	36	2 823
Total woodland	228	15 009	213	14 652	218	14 863	198	13 966
Woodland pastured	133	7 679	(NA)	(NA)	129	(D)	132	7 793
Woodland not pastured	140	7 330	(NA)	(NA)	134	(D)	106	6 173
Other land	344	18 802	365	19 345	316	18 563	334	18 761
Pastureland and rangeland, other than cropland and woodland pastured	137	11 022	(NA)	(NA)	135	(D)	148	11 140
Land in house lots, ponds, roads, wasteland, etc	319	7 780	(NA)	(NA)	291	(D)	313	7 621
Pastureland, all types	290	27 830	(NA)	(NA)	276	27 627	(NA)	29 706
Irrigated land	3	986	–	–	3	986	–	–
Harvested cropland irrigated	3	986	(NA)	(NA)	3	986	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	147	3 808	(X)	(X)	147	3 808	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	443	24 232	457	19 767	409	24 183	414	19 720
Average per farm, dollars	(X)	54 700	(X)	43 254	(X)	59 127	(X)	47 633
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	13 433	56	(NA)	73	13 433	56	(NA)
$40,000 to $99,999	103	7 042	104	(NA)	103	7 042	104	(NA)
$20,000 to $39,999	71	2 096	94	(NA)	71	2 096	94	(NA)
$10,000 to $19,999	75	1 113	74	(NA)	75	1 113	74	(NA)
$5,000 to $9,999	48	351	46	(NA)	48	351	46	(NA)
$2,500 to $4,999	39	148	36	(NA)	39	148	36	(NA)
Less than $2,500 (see text)	34	49	47	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	368	14 713	403	12 490	351	14 689	(NA)	12 469
Grains	362	14 594	(NA)	(NA)	349	14 576	382	12 393
Commodity Credit Corporation loans	41	464	(NA)	(NA)	41	464	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	(D)	(NA)	(NA)	43	(D)	49	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	325	9 519	358	7 264	307	9 494	334	7 239
Poultry and poultry products	12	(D)	19	82	12	(D)	15	81
Dairy products	3	(D)	(NA)	(NA)	3	(D)	–	–
Cattle and calves	246	2 817	(NA)	(NA)	235	2 799	267	1 792
Hogs and pigs	216	6 476	(NA)	(NA)	211	6 469	240	5 339
Sheep, lambs, and wool	34	34	(NA)	(NA)	32	(D)	40	25
Other livestock and livestock products (see text)	6	5	(NA)	(NA)	5	(D)	5	2

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	443	457	142 979	391	141 785	93 046	3	3 817	2 871	986
Farms with—										
1 to 9 acres	29	11	107	6	28	20	–	–	–	–
10 to 49 acres	62	53	1 674	42	1 249	630	–	–	–	–
50 to 69 acres	16	21	942	12	718	376	–	–	–	–
70 to 99 acres	32	33	2 581	28	2 265	1 300	–	–	–	–
100 to 139 acres	34	35	4 144	34	4 144	2 476	–	–	–	–
140 to 179 acres	36	51	5 712	35	5 562	3 423	–	–	–	–
180 to 219 acres	31	27	6 288	31	6 288	4 302	–	–	–	–
220 to 259 acres	23	36	5 510	23	5 510	3 138	–	–	–	–
260 to 499 acres	87	103	32 505	87	32 505	20 828	–	–	–	–
500 to 999 acres	68	71	46 975	68	46 975	32 229	1	(D)	(D)	(D)
1,000 to 1,999 acres	21	14	27 347	21	27 347	18 926	2	(D)	(D)	(D)
2,000 acres or more	4	2	9 194	4	9 194	5 398	–	–	–	–

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	443	142 979	457	140 253	409	142 178	414	138 044
Harvested cropland	391	93 046	410	87 935	365	92 801	388	87 668
Tenure of operator:								
Full owners	197	27 365	205	35 749	166	26 633	174	34 264
Harvested cropland	153	15 474	(NA)	19 954	129	(D)	(NA)	19 702
Part owners	146	82 504	137	68 238	145	(D)	134	67 941
Harvested cropland	145	53 130	(NA)	43 213	145	53 130	(NA)	43 208
Tenants	100	33 110	115	36 266	98	(D)	106	35 839
Harvested cropland	93	24 442	(NA)	24 768	91	(D)	(NA)	24 758
Type of organization:								
Individual or family	369	111 679	(NA)	(NA)	337	110 896	358	113 857
Partnership	66	(D)	(NA)	(NA)	64	(D)	53	21 772
Corporation	5	7 449	(NA)	(NA)	5	7 449	3	2 415
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	300	361	294	336
Other	143	93	115	75
Operators by age group:				
Under 25 years	20	7	20	7
25 to 34 years	54	45	52	40
35 to 44 years	86	69	78	65
45 to 54 years	95	88	88	84
55 to 64 years	113	133	104	124
65 years and over	75	112	67	91
Average age	50.1	54.0	49.8	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	297	278	276	258
Not on farm operated	103	86	97	76
Not reported	43	90	36	77
Operators reporting days of work off farm:				
None	226	217	218	203
1 to 49 days	36	28	34	20
50 to 99 days	11	9	10	6
100 to 149 days	12	5	9	5
150 to 199 days	25	20	25	15
200 days or more	103	59	86	54

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	130	1 490	181	1 154	130	1 490	165	1 143
Feed for livestock and poultry	288	1 920	289	2 035	274	1 914	260	2 021
Commercially mixed formula feeds	134	842	251	1 597	134	842	231	1 592
Animal health costs	236	138	(NA)	(NA)	232	137	242	115
Seeds, bulbs, plants, and trees	328	844	394	565	324	843	376	563
Commercial fertilizer	314	1 942	321	1 444	300	1 938	312	1 441
Other agricultural chemicals including lime	354	936	274	543	340	934	261	541
Hired farm labor	176	918	142	461	166	916	137	456
Contract labor	15	30	8	37	15	30	7	(D)
Customwork, machine hire, and rental of machinery and equipment	250	381	242	275	236	374	235	273
Energy and petroleum products	442	1 443	(NA)	(NA)	424	1 440	(NA)	(NA)
Petroleum products	442	1 189	446	926	424	1 186	410	919
Gasoline	405	495	(NA)	(NA)	391	494	407	620
Diesel fuel	216	404	(NA)	(NA)	202	404	125	166
LP gas, butane, and propane	157	190	(NA)	(NA)	149	189	92	74
Fuel oil	18	3	(NA)	(NA)	18	3	406	60
Natural gas	17	22	(NA)	(NA)	17	22		
Kerosene, motor oil, and grease	442	75	(NA)	(NA)	424	75		
Electricity	315	253	(NA)	(NA)	311	253	(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	279	63 406	265	63 328	312	47 344
Cropland fertilized, except pasture	279	62 209	265	62 131	(NA)	46 153
Pasture and rangeland fertilized	31	1 197	31	1 197	(NA)	1 191
Lime	97	5 779	93	5 751	60	2 515
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	125	32 969	111	32 891	(NA)	18 127
Nematodes in crops	27	4 432	27	4 432	1	(D)
Diseases in crops and orchards	7	1 379	7	1 379	2	(D)
Weeds, grass, or brush in crops and pasture	234	56 026	234	56 026	(NA)	47 031
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	1 328	11	1 328	3	358
Insect control on livestock and poultry	110	(X)	100	(X)	35	(X)
Sanitation and rodent and bird control	76	(X)	72	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	442	451	424	410
$1,000	20 090	12 285	19 969	11 936
Average per farm—dollars	45 453	27 239	47 096	29 112
Farms by value group:				
$1 to $4,999	60	67	60	52
$5,000 to $9,999	68	70	50	56
$10,000 to $19,999	57	92	57	82

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	82	64	82	62
$30,000 to $49,999	44	88	44	88
$50,000 to $69,999	31	36	31	36
$70,000 to $99,999	31	34	31	34
$100,000 to $199,999	46		46	
$200,000 or more	23		23	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	352	462	266	318	122	144	385	489	306
Motortrucks including pickups	350	607	227	301	219	306	384	604	214
Wheel tractors	388	1 093	143	191	370	902	407	1 027	194
Grain and bean combines, self-propelled only	239	274	81	88	171	186	213	230	69
Corn heads for combines	244	268	80	86	166	182	195	206	68
Other cornpickers and picker-shellers	44	44	1	(D)	43	(D)	97	100	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	42	47	14	14	28	33	42	43	11
Pickup balers	106	109	41	42	67	67	82	84	18
Field forage harvesters, shear bar or flywheel type	20	20	6	6	14	14	23	23	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	176	84	(X)	137	(X)	166	137
Workers	454	(X)	147	(X)	307	444	483
Farms with—							
1 worker	96	54	54	77	77	86	55
2 workers	29	20	40	33	66	29	20
3 or 4 workers	22	3	10	13	50	22	27
5 to 9 workers	25	7	43	12	(D)	25	24
10 workers or more	4	–	–	2	(D)	4	11

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	334	(X)	348	(X)	311	(X)	324	(X)
Any cattle, hogs, or sheep	324	(X)	339	(X)	305	(X)	319	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	325	9 519	358	7 264	307	9 494	334	7 239
Any cattle, hogs, or sheep ... $1,000	324	9 326	357	(NA)	306	9 301	333	7 156
CATTLE AND CALVES								
Inventory:								
Cattle and calves	253	13 525	284	14 252	238	13 335	266	13 879
Cows and heifers that had calved	230	5 618	256	6 464	219	5 521	241	6 313
Beef cows	226	5 544	247	6 420	216	(D)	232	6 270
Milk cows	10	74	18	44	9	(D)	17	(D)
Heifers and heifer calves	212	3 508	(NA)	(NA)	201	3 456	175	2 922
Steers, steer calves, bulls and bull calves	225	4 399	(NA)	(NA)	216	4 358	224	4 644
Sales:								
Cattle and calves	246	7 782	289	6 875	235	7 708	267	6 733
$1,000	(X)	2 817	(X)	(NA)	(X)	2 799	(X)	1 792
Calves	130	2 045	(NA)	(NA)	121	2 005	114	1 491
$1,000	(X)	512	(X)	(NA)	(X)	503	(X)	235
Cattle	196	5 737	(NA)	(NA)	188	5 703	203	5 242
$1,000	(X)	2 304	(X)	(NA)	(X)	2 296	(X)	1 557
Fattened cattle	109	4 379	(NA)	(NA)	107	(D)	94	3 011
$1,000	(X)	1 879	(X)	(NA)	(X)	(D)	(X)	1 044
Dairy products ... $1,000	3	(D)	(NA)	(NA)	3	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	213	49 821	217	43 218	207	49 750	217	43 218
Used or to be used for breeding	183	7 108	(NA)	(NA)	177	7 077	192	5 132
Other hogs and pigs	204	42 713	(NA)	(NA)	199	42 673	208	38 086
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	187	10 300	204	8 258	181	10 283	204	8 258
Dec. 1 of preceding year and May 31	167	5 144	183	4 269	164	5 136	183	4 269
June 1 and Nov. 30	173	5 156	170	3 989	167	5 147	170	3 989
Sheep and lambs	34	627	45	1 004	32	(D)	40	909
Ewes 1 year old or older	32	408	(NA)	(NA)	30	(D)	40	651
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	42	121	35	108	36	104	34	(D)
Sales:								
Hogs and pigs	216	70 335	240	73 390	211	70 252	240	73 390
$1,000	(X)	6 476	(X)	(NA)	(X)	6 469	(X)	5 339
Feeder pigs	40	12 307	43	6 826	38	(D)	43	6 826
$1,000	(X)	475	(X)	(NA)	(X)	(D)	(X)	170
Sheep and lambs	32	555	45	859	30	(D)	40	807
Sheep and lambs shorn	31	503	(NA)	(NA)	29	(D)	39	729
Pounds of wool	(X)	2 956	(X)	(NA)	(X)	(D)	(X)	5 052
Sheep, lambs, and wool ... $1,000	34	34	(NA)	(NA)	32	(D)	40	25
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	4	4	7	4	4	4	7
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	1
POULTRY								
Inventory:								
Any poultry	40	(X)	50	(X)	36	(X)	42	(X)
Chickens 3 months old or older	32	(D)	45	15 864	28	(D)	41	15 604
Hens and pullets of laying age	32	(D)	45	15 380	28	(D)	41	15 120
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	384
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	8	935	9	268	8	935	5	256
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)	7	(X)	3	(X)
Sales:								
Any poultry	9	(X)	13	(X)	9	(X)	12	(X)
Chickens 3 months old or older	6	(D)	13	10 874	6	(D)	12	(D)
Hens and pullets of laying age	6	(D)	13	10 874	6	(D)	12	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	500	2	(D)	3	500	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	12	(D)	19	82	12	(D)	15	81

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	328	42 096	(X)	3	522	321	42 055	(X)	3	522
	1974	368	39 783	(X)	(NA)	(NA)	356	39 660	(X)	–	–
For grain or seed (bushels)	1978	325	41 642	4 420 513	3	522	319	(D)	4 418 153	3	522
	1974	366	39 081	3 270 185	(NA)	(NA)	354	38 958	3 267 335	–	–
For silage or green chop (tons, green)	1978	19	(D)	7 173	–	–	19	(D)	7 173	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	654	5 944	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	48	(X)	–	–
Sorghums for all purposes	1978	3	60	(X)	–	–	3	60	(X)	–	–
	1974	3	37	(X)	(NA)	(NA)	3	37	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	37	1 357	(NA)	(NA)	3	37	1 357	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	158	5 062	185 010	–	–	155	5 027	183 760	–	–
	1974	240	9 079	266 730	(NA)	(NA)	237	9 056	266 182	–	–
Oats for grain (bushels)	1978	8	73	4 177	–	–	8	73	4 177	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	103	4 912	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	307	4 951	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	344	42 443	1 450 074	2	(D)	335	42 377	1 448 372	2	(D)
	1974	365	35 154	960 896	(NA)	(NA)	360	35 107	959 432	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	199	4 460	12 543	–	–	189	4 352	12 332	–	–
	1974	195	4 210	9 116	(NA)	(NA)	190	4 136	8 921	–	–
Alfalfa hay (tons, dry)	1978	146	2 747	9 301	–	–	137	2 652	9 108	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	1 858	4 532	–	–
Other tame dry hay (tons, dry) (see text)	1978	78	1 494	2 909	–	–	77	(D)	(D)	–	–
Field seed crops	1978	5	81	(X)	–	–	5	81	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	92	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	81	6 820	–	–	5	81	6 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	92	6 206	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(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)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
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	1 639	427 843	1 774	415 004	1 483	422 306	1 570	404 686
Average size of farm	(X)	261	(X)	234	(X)	285	(X)	258
Approximate land area	(X)	481 280	(X)	481 280	(X)	481 280	(X)	481 280
Proportion in farms ---- percent	(X)	88.9	(X)	86.2	(X)	87.7	(X)	84.1
Value of land and buildings:[1]								
Average per farm ---- dollars	481 321	(X)	191 862	(X)	526 526	(X)	212 103	(X)
Average per acre ---- dollars	(X)	1 909	(X)	820	(X)	1 913	(X)	823
Land in farms according to use:								
Total cropland	1 580	372 288	1 712	354 426	1 444	369 638	1 541	348 970
Harvested cropland	1 540	339 481	1 645	319 246	1 428	338 061	1 513	317 461
By acres harvested:								
1 to 9 acres	80	444	75	(NA)	30	140	27	(NA)
10 to 19 acres	93	1 257	102	(NA)	48	685	45	(NA)
20 to 29 acres	87	2 036	74	(NA)	77	1 821	54	(NA)
30 to 49 acres	125	4 758	159	(NA)	122	4 657	153	(NA)
50 to 99 acres	243	17 357	280	(NA)	239	17 129	279	(NA)
100 to 199 acres	283	41 313	331	(NA)	283	41 313	331	(NA)
200 to 499 acres	449	144 563	485	(NA)	449	144 563	485	(NA)
500 to 999 acres	167	110 820	135	(NA)	167	110 820	135	(NA)
1,000 acres or more	13	16 933	4	(NA)	13	16 933	4	(NA)
Cropland used only for pasture	448	17 931	634	21 740	401	17 156	549	19 111
Other cropland	505	14 876	401	13 440	479	14 421	366	12 398
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	231	5 827	(NA)	(NA)	214	5 502	112	2 187
Cropland on which all crops failed	30	622	(NA)	(NA)	26	(D)	126	5 005
Cropland in cultivated summer fallow	51	1 462	(NA)	(NA)	50	(D)	20	318
Cropland idle	254	6 965	(NA)	(NA)	248	6 883	170	4 888
Total woodland	581	25 844	569	23 841	508	24 256	496	21 477
Woodland pastured	250	8 201	(NA)	(NA)	210	7 434	214	7 082
Woodland not pastured	427	17 643	(NA)	(NA)	386	16 822	344	14 395
Other land	1 176	29 711	1 333	36 737	1 063	28 412	1 159	34 239
Pastureland and rangeland, other than cropland and woodland pastured	264	9 733	(NA)	(NA)	243	9 226	251	11 594
Land in house lots, ponds, roads, wasteland, etc	1 132	19 978	(NA)	(NA)	1 026	19 186	1 106	22 645
Pastureland, all types	746	35 865	(NA)	(NA)	660	33 816	(NA)	37 787
Irrigated land	7	279	6	123	6	(D)	6	123
Harvested cropland irrigated	7	279	(NA)	(NA)	6	(D)	6	123
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	395	7 681	(X)	(X)	395	7 681	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 639	74 527	1 774	59 499	1 483	74 312	1 570	59 258
Average per farm ---- dollars	(X)	45 471	(X)	33 539	(X)	50 109	(X)	37 744
Farms by value of agricultural products sold:[1]								
$100,000 or more	225	35 917	122	(NA)	225	35 917	122	(NA)
$40,000 to $99,999	402	25 025	390	(NA)	402	25 025	390	(NA)
$20,000 to $39,999	283	8 227	345	(NA)	283	8 227	345	(NA)
$10,000 to $19,999	211	3 051	275	(NA)	211	3 051	275	(NA)
$5,000 to $9,999	216	1 549	242	(NA)	216	1 549	242	(NA)
$2,500 to $4,999	146	543	166	(NA)	146	543	166	(NA)
Less than $2,500 (see text)	156	216	233	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	40	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 474	59 917	1 587	47 899	1 388	59 802	(NA)	(D)
Grains	1 457	59 259	(NA)	(NA)	1 381	59 161	1 457	47 488
Commodity Credit Corporation loans	145	1 645	(NA)	(NA)	143	(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	168	488	(NA)	(NA)	149	472	158	228
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	3	18
Nursery and greenhouse products	3	(D)	3	30	3	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	7
Livestock, poultry, and their products	839	14 610	921	11 595	760	14 509	812	(D)
Poultry and poultry products	30	130	62	233	25	130	52	231
Dairy products	41	1 919	(NA)	(NA)	41	1 919	53	1 551
Cattle and calves	629	4 646	(NA)	(NA)	574	4 583	643	4 539
Hogs and pigs	400	7 788	(NA)	(NA)	370	7 759	400	5 071
Sheep, lambs, and wool	60	100	(NA)	(NA)	55	94	105	56
Other livestock and livestock products (see text)	25	27	(NA)	(NA)	18	24	23	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 639	1 774	427 843	1 540	425 052	339 481	7	1 891	1 297	279
Farms with—										
1 to 9 acres	55	51	197	14	72	51	–	–	–	–
10 to 49 acres	271	249	7 657	228	6 629	4 364	2	(D)	(D)	(D)
50 to 69 acres	74	93	4 302	67	3 883	2 444	1	(D)	(D)	(D)
70 to 99 acres	164	219	13 322	161	13 065	8 891	–	–	–	–
100 to 139 acres	136	164	16 109	133	15 759	10 753	–	–	–	–
140 to 179 acres	120	172	18 787	120	18 787	13 379	1	(D)	(D)	(D)
180 to 219 acres	119	112	23 601	118	23 405	18 000	1	(D)	(D)	(D)
220 to 259 acres	99	101	23 703	99	23 703	18 475	–	–	–	–
260 to 499 acres	338	397	126 981	337	126 565	102 801	1	(D)	(D)	(D)
500 to 999 acres	232	200	154 617	232	154 617	128 303	–	–	–	–
1,000 to 1,999 acres	29	15	(D)	29	(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	1 639	427 843	1 774	415 004	1 483	422 306	1 570	404 686
Harvested cropland	1 540	339 481	1 645	319 246	1 428	338 061	1 513	317 461
Tenure of operator:								
Full owners	660	75 828	820	99 471	521	70 839	640	91 177
Harvested cropland	573	50 884	(NA)	65 282	474	49 725	(NA)	63 753
Part owners	690	278 690	658	238 582	680	278 353	646	237 271
Harvested cropland	685	225 847	(NA)	188 991	678	225 724	(NA)	188 860
Tenants	289	73 325	296	76 951	282	73 114	284	76 238
Harvested cropland	282	62 750	(NA)	64 973	276	62 612	(NA)	64 848
Type of organization:								
Individual or family	1 462	368 709	(NA)	(NA)	1 325	363 798	1 431	360 787
Partnership	159	52 383	(NA)	(NA)	146	52 133	131	39 974
Corporation	9	5 539	(NA)	(NA)	8	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	9	1 212	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	1 022	1 259	992	1 186
Other	617	506	491	376
Operators by age group:				
Under 25 years	84	59	76	57
25 to 34 years	233	229	213	209
35 to 44 years	310	270	273	234
45 to 54 years	369	401	338	355
55 to 64 years	405	489	372	445
65 years and over	238	317	211	262
Average age	48.8	50.9	48.9	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	1 155	1 116	1 055	995
Not on farm operated	330	364	290	324
Not reported	154	285	138	243
Operators reporting days of work off farm:				
None	727	656	696	626
1 to 49 days	179	118	168	106
50 to 99 days	41	47	40	43
100 to 149 days	57	56	53	49
150 to 199 days	88	66	77	49
200 days or more	463	403	368	308

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	536	2 723	516	2 434	497	2 699	459	2 412
Feed for livestock and poultry	830	3 241	833	3 225	757	3 207	704	3 168
Commercially mixed formula feeds	455	1 564	666	1 918	443	1 561	589	1 895
Animal health costs	665	197	(NA)	(NA)	621	190	516	135
Seeds, bulbs, plants, and trees	1 387	2 901	1 509	2 136	1 326	2 892	1 432	2 125
Commercial fertilizer	1 344	7 367	1 445	5 988	1 284	7 353	1 357	5 942
Other agricultural chemicals including lime	1 402	3 235	1 048	1 739	1 337	3 225	1 004	1 732
Hired farm labor	585	1 512	504	783	564	1 507	468	779
Contract labor	73	133	35	61	67	132	32	60
Customwork, machine hire, and rental of machinery and equipment	769	1 064	937	848	701	1 056	864	834
Energy and petroleum products	1 641	4 814	(NA)	(NA)	1 482	4 751	(NA)	(NA)
Petroleum products	1 641	4 087	1 706	3 027	1 482	4 037	1 523	2 992
Gasoline	1 586	2 044	(NA)	(NA)	1 427	2 001	1 491	1 730
Diesel fuel	919	1 218	(NA)	(NA)	919	1 218	729	747
LP gas, butane, and propane	600	448	(NA)	(NA)	595	447	477	307
Fuel oil	150	45	(NA)	(NA)	145	45		
Natural gas	57	81	(NA)	(NA)	52	80	1 514	208
Kerosene, motor oil, and grease	1 641	251	(NA)	(NA)	1 482	246		
Electricity	1 227	710	(NA)	(NA)	1 177	703	(NA)	(NA)
Other—coal, wood, coke, etc.	48	18	(NA)	(NA)	33	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	1 043	182 811	993	182 396	1 357	175 460
Cropland fertilized, except pasture	1 043	180 258	993	179 843	(NA)	173 773
Pasture and rangeland fertilized	70	2 553	70	2 553	(NA)	1 687
Lime	360	18 078	349	18 021	197	9 268
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	502	73 019	479	72 879	(NA)	48 545
Nematodes in crops	37	3 257	37	3 257	2	(D)
Diseases in crops and orchards	48	3 995	42	3 923	5	120
Weeds, grass, or brush in crops and pasture	865	194 385	829	194 087	(NA)	166 821
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	2 198	34	2 198	7	189
Insect control on livestock and poultry	364	(X)	352	(X)	67	(X)
Sanitation and rodent and bird control	283	(X)	271	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 631	1 639	1 472	1 456
$1,000	76 830	46 981	75 296	45 171
Average per farm—dollars	47 106	28 664	51 152	31 024
Farms by value group:				
$1 to $4,999	123	194	67	149
$5,000 to $9,999	279	277	210	190
$10,000 to $19,999	228	329	206	292
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	189	236	183	229
$30,000 to $49,999	237	316	237	310
$50,000 to $69,999	179	134	179	133
$70,000 to $99,999	176		170	
$100,000 to $199,999	166	153	166	153
$200,000 or more	54		54	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 346	1 736	796	905	672	831	1 481	1 888	1 072
Motortrucks including pickups	1 486	2 471	830	1 018	1 005	1 453	1 434	2 236	833
Wheel tractors	1 491	3 828	585	804	1 312	3 024	1 488	3 718	715
Grain and bean combines, self-propelled only	920	995	306	308	635	687	850	949	284
Corn heads for combines	864	911	339	342	537	569	775	818	293
Other cornpickers and picker-shellers	288	350	43	43	250	307	380	398	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	311	337	75	78	236	259	228	244	45
Pickup balers	318	346	57	63	261	283	235	242	40
Field forage harvesters, shear bar or flywheel type	149	149	19	19	130	130	97	100	30

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	585	203	(X)	482	(X)	564	468
Workers	1 686	(X)	297	(X)	1 389	1 650	2 177
Farms with—							
1 worker	241	147	147	195	195	225	173
2 workers	127	30	60	105	210	127	69
3 or 4 workers	104	20	60	104	359	99	81
5 to 9 workers	89	6	30	54	320	89	96
10 workers or more	24	–	–	24	305	24	49

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	883	(X)	966	(X)	784	(X)	851	(X)
Any cattle, hogs, or sheep	839	(X)	907	(X)	750	(X)	803	(X)
Sales:								
Any livestock or poultry and their products $1,000	839	14 610	921	11 595	760	14 509	812	11 482
Any cattle, hogs, or sheep $1,000	825	12 534	906	(NA)	752	12 436	801	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	656	22 547	771	27 264	585	21 746	680	26 041
Cows and heifers that had calved	520	9 690	608	11 692	465	9 328	539	11 077
Beef cows	474	7 870	529	9 652	426	7 528	466	9 068
Milk cows	84	1 820	125	2 040	73	1 800	111	2 009
Heifers and heifer calves	470	5 642	(NA)	(NA)	420	5 417	439	5 774
Steers, steer calves, bulls and bull calves	564	7 215	(NA)	(NA)	505	7 001	572	9 190
Sales:								
Cattle and calves	629	13 025	710	15 633	574	12 733	643	15 278
$1,000	(X)	4 646	(X)	(NA)	(X)	4 583	(X)	4 539
Calves	269	3 949	(NA)	(NA)	238	3 789	276	3 248
$1,000	(X)	885	(X)	(NA)	(X)	864	(X)	414
Cattle	515	9 076	(NA)	(NA)	481	8 944	539	12 030
$1,000	(X)	3 761	(X)	(NA)	(X)	3 719	(X)	4 124
Fattened cattle	261	5 323	(NA)	(NA)	248	5 273	263	7 622
$1,000	(X)	2 323	(X)	(NA)	(X)	2 306	(X)	2 897
Dairy products $1,000	41	1 919	(NA)	(NA)	41	1 919	53	1 551
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	384	63 059	400	44 582	350	62 514	363	44 112
Used or to be used for breeding	278	7 677	(NA)	(NA)	257	7 486	268	6 252
Other hogs and pigs	353	55 382	(NA)	(NA)	325	55 028	348	37 860
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	290	10 672	344	9 366	269	10 565	297	9 198
Dec. 1 of preceding year and May 31	250	5 470	311	4 976	235	5 415	276	4 867
June 1 and Nov. 30	252	5 202	261	4 390	236	5 150	234	4 331
Sheep and lambs	63	1 984	100	2 341	58	1 903	93	2 255
Ewes 1 year old or older	59	1 228	(NA)	(NA)	55	1 150	90	1 518
Goats	7	32	(NA)	(NA)	6	(D)	4	18
Horses and ponies	147	533	143	466	118	428	119	404
Sales:								
Hogs and pigs	400	91 998	453	82 644	370	91 413	400	81 389
$1,000	(X)	7 788	(X)	(NA)	(X)	7 759	(X)	5 071
Feeder pigs	111	18 479	126	21 924	101	18 124	98	21 138
$1,000	(X)	803	(X)	(NA)	(X)	793	(X)	481
Sheep and lambs	60	1 609	112	1 993	55	1 509	101	1 891
Sheep and lambs shorn	59	1 740	(NA)	(NA)	54	1 657	76	1 614
Pounds of wool	(X)	14 889	(X)	(NA)	(X)	14 418	(X)	13 052
Sheep, lambs, and wool $1,000	60	100	(NA)	(NA)	55	94	105	56
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	18	70	13	62	15	64	11	(D)
$1,000	(X)	18	(X)	(NA)	(X)	16	(X)	26
POULTRY								
Inventory:								
Any poultry	115	(X)	189	(X)	95	(X)	156	(X)
Chickens 3 months old or older	108	17 498	185	23 651	92	17 230	153	22 471
Hens and pullets of laying age	106	17 103	185	22 721	91	(D)	153	21 568
Pullets 3 months old or older	6	395	(NA)	(NA)	4	(D)	5	235
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	11	1 003	12	660	5	601	8	460
Turkeys	3	5	(NA)	(NA)	3	5	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	9	(X)	11	(X)
Sales:								
Any poultry	20	(X)	25	(X)	17	(X)	24	(X)
Chickens 3 months old or older	17	12 218	24	42 527	16	(D)	23	(D)
Hens and pullets of laying age	17	12 218	23	12 464	16	(D)	22	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	375	1	(D)	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)	1	(X)
Poultry and poultry products $1,000	30	130	62	233	25	130	52	231

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 308	153 755	(X)	5	238	1 254	153 317	(X)	4	(D)
	1974	1 371	130 246	(X)	(NA)	(NA)	1 326	129 842	(X)	2	(D)
For grain or seed (bushels)	1978	1 301	151 551	16 036 269	5	238	1 248	151 115	16 004 329	4	(D)
	1974	1 354	126 867	10 171 546	(NA)	(NA)	1 313	126 502	10 151 271	1	(D)
For silage or green chop (tons, green)	1978	107	(D)	36 299	–	–	107	(D)	36 299	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	3 116	38 825	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	224	(X)	–	–
Sorghums for all purposes	1978	5	126	(X)	–	–	5	126	(X)	–	–
	1974	13	393	(X)	(NA)	(NA)	11	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	7	328	15 828	(NA)	(NA)	7	328	15 828	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	41	478	–	–
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	609	18 722	688 657	1	(D)	592	18 591	684 314	1	(D)
	1974	1 102	39 724	1 245 493	(NA)	(NA)	1 077	39 453	1 239 168	–	–
Oats for grain (bushels)	1978	28	262	14 847	–	–	28	262	14 847	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 153	46 952	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 328	161 168	5 347 962	1	(D)	1 284	160 672	5 337 564	1	(D)
	1974	1 413	142 227	3 283 434	(NA)	(NA)	1 360	141 510	3 272 883	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	513	10 489	26 190	1	(D)	469	10 116	25 442	1	(D)
	1974	527	10 132	21 773	(NA)	(NA)	488	9 774	21 201	1	(D)
Alfalfa hay (tons, dry)	1978	279	5 166	16 339	–	–	253	4 957	15 848	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	3 409	8 641	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	268	4 492	8 435	1	(D)	252	4 351	8 205	1	(D)
Field seed crops	1978	4	132	(X)	–	–	4	132	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	366	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	132	7 186	–	–	4	132	7 186	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	347	19 134	2	(D)
All vegetables harvested for sale (see text)	1978	4	4	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	1	(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)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	23	(X)	–	–	3	(D)	(X)	–	–
	1974	5	13	(X)	(NA)	(NA)	5	13	(X)	–	–
Apples (pounds)	1978	7	13	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	146 600	(NA)	(NA)
Peaches (pounds)	1978	7	4	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	9	(X)	(NA)	(NA)	4	9	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	24 900	–	–
Nursery and greenhouse products	1978	3	3	(X)	1	(D)	3	3	(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	489	179 432	550	180 661	466	178 917	519	178 860
Average size of farm	(X)	367	(X)	328	(X)	384	(X)	345
Approximate land area	(X)	186 240	(X)	186 240	(X)	186 240	(X)	186 240
Proportion in farms, percent	(X)	96.3	(X)	97.0	(X)	96.1	(X)	96.0
Value of land and buildings:[1]								
Average per farm, dollars	831 267	(X)	351 502	(X)	890 137	(X)	369 615	(X)
Average per acre, dollars	(X)	2 209	(X)	1 070	(X)	2 203	(X)	1 073
Land in farms according to use:								
Total cropland	474	161 512	542	162 862	458	161 282	513	161 594
Harvested cropland	465	152 626	523	148 911	452	152 432	506	148 729
By acres harvested:								
1 to 9 acres	6	30	11	(NA)	3	11	3	(NA)
10 to 19 acres	14	179	17	(NA)	8	109	10	(NA)
20 to 29 acres	10	237	12	(NA)	8	(D)	11	(NA)
30 to 49 acres	18	652	20	(NA)	16	(D)	19	(NA)
50 to 99 acres	39	2 739	54	(NA)	39	2 739	54	(NA)
100 to 199 acres	87	12 891	115	(NA)	87	12 891	115	(NA)
200 to 499 acres	198	63 919	206	(NA)	198	63 919	206	(NA)
500 to 999 acres	78	51 229	79	(NA)	78	51 229	79	(NA)
1,000 acres or more	15	20 750	9	(NA)	15	20 750	9	(NA)
Cropland used only for pasture	150	5 624	200	9 389	145	(D)	179	8 392
Other cropland	90	3 262	90	4 562	89	(D)	86	4 473
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	(D)	(NA)	(NA)	35	(D)	34	1 153
Cropland on which all crops failed	3	50	(NA)	(NA)	3	50	26	1 146
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	59	2 201	(NA)	(NA)	58	(D)	30	2 174
Total woodland	104	5 390	87	3 693	99	5 148	80	3 541
Woodland pastured	50	2 935	(NA)	(NA)	48	(D)	39	1 326
Woodland not pastured	63	2 455	(NA)	(NA)	59	(D)	50	2 215
Other land	368	12 530	387	14 106	359	12 487	368	13 725
Pastureland and rangeland, other than cropland and woodland pastured	72	3 716	(NA)	(NA)	70	(D)	101	5 509
Land in house lots, ponds, roads, wasteland, etc	352	8 814	(NA)	(NA)	344	(D)	346	8 216
Pastureland, all types	214	12 275	(NA)	(NA)	208	12 225	(NA)	15 227
Irrigated land	1	(D)	3	34	1	(D)	3	34
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	3	34
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	87	3 003	(X)	(X)	86	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	489	38 690	550	35 892	466	38 653	519	35 865
Average per farm, dollars	(X)	79 121	(X)	65 258	(X)	82 946	(X)	69 104
Farms by value of agricultural products sold:[1]								
$100,000 or more	136	23 863	124	(NA)	136	23 863	124	(NA)
$40,000 to $99,999	170	11 589	173	(NA)	170	11 589	173	(NA)
$20,000 to $39,999	79	2 334	120	(NA)	79	2 334	120	(NA)
$10,000 to $19,999	42	636	55	(NA)	42	636	55	(NA)
$5,000 to $9,999	21	160	20	(NA)	21	160	20	(NA)
$2,500 to $4,999	18	71	23	(NA)	18	71	23	(NA)
Less than $2,500 (see text)	23	38	35	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	455	30 328	494	(D)	445	30 312	(NA)	(D)
Grains	451	29 553	(NA)	(NA)	442	29 537	480	27 181
Commodity Credit Corporation loans	59	1 715	(NA)	(NA)	59	1 715	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	39	228	(NA)	(NA)	38	(D)	56	(D)
Vegetables, sweet corn, and melons	19	296	(NA)	(NA)	19	296	35	423
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	242	8 362	307	7 908	228	8 341	289	(D)
Poultry and poultry products	19	62	24	130	18	(D)	23	(D)
Dairy products	7	281	(NA)	(NA)	7	281	28	622
Cattle and calves	162	2 785	(NA)	(NA)	151	2 766	186	2 566
Hogs and pigs	139	5 193	(NA)	(NA)	137	(D)	178	4 541
Sheep, lambs, and wool	19	20	(NA)	(NA)	18	(D)	30	27
Other livestock and livestock products (see text)	11	23	(NA)	(NA)	10	(D)	9	5

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	489	550	179 432	465	179 234	152 626	1	(D)	(D)	(D)
Farms with —										
1 to 9 acres	18	7	70	3	15	15	–	–	–	–
10 to 49 acres	41	47	998	32	855	659	–	–	–	–
50 to 69 acres	7	14	413	7	413	313	–	–	–	–
70 to 99 acres	22	37	1 780	22	1 780	1 281	–	–	–	–
100 to 139 acres	20	27	2 349	20	2 349	1 862	1	(D)	(D)	(D)
140 to 179 acres	39	68	6 208	39	6 208	5 420	–	–	–	–
180 to 219 acres	31	33	5 999	31	5 999	4 713	–	–	–	–
220 to 259 acres	29	35	6 977	29	6 977	5 992	–	–	–	–
260 to 499 acres	159	163	57 515	159	57 515	48 546	–	–	–	–
500 to 999 acres	100	106	65 977	100	65 977	55 959	–	–	–	–
1,000 to 1,999 acres	21	12	(D)	21	(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	489	179 432	550	180 661	466	178 917	519	178 860
Harvested cropland	465	152 626	523	148 911	452	152 432	506	148 729
Tenure of operator:								
Full owners	150	27 032	212	34 116	130	26 572	184	32 442
Harvested cropland	129	20 888	(NA)	25 188	119	20 749	(NA)	25 021
Part owners	209	116 032	191	102 294	208	(D)	190	(D)
Harvested cropland	209	99 397	(NA)	86 350	208	(D)	(NA)	86 350
Tenants	130	36 368	147	44 251	128	(D)	145	(D)
Harvested cropland	127	32 341	(NA)	37 373	125	(D)	(NA)	37 358
Type of organization:								
Individual or family	404	142 501	(NA)	(NA)	383	142 031	439	141 452
Partnership	75	31 863	(NA)	(NA)	73	(D)	75	33 464
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	394	454	385	448
Other	95	91	81	66
Operators by age group:				
Under 25 years	25	17	25	13
25 to 34 years	51	49	50	46
35 to 44 years	107	98	99	92
45 to 54 years	110	147	106	141
55 to 64 years	130	148	121	137
65 years and over	66	86	65	85
Average age	49.3	51.3	49.3	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	367	389	353	367
Not on farm operated	89	85	81	84
Not reported	33	71	32	63
Operators reporting days of work off farm:				
None	274	245	266	243
1 to 49 days	67	53	64	49
50 to 99 days	12	15	12	14
100 to 149 days	12	21	12	21
150 to 199 days	11	9	10	8
200 days or more	84	86	74	67

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	166	1 774	182	1 448	159	1 763	173	1 442
Feed for livestock and poultry	232	1 694	274	2 125	221	1 687	251	2 107
Commercially mixed formula feeds	128	959	217	1 508	126	(D)	200	1 502
Animal health costs	179	153	(NA)	(NA)	174	153	239	169
Seeds, bulbs, plants, and trees	454	1 673	505	1 133	436	1 669	494	1 131
Commercial fertilizer	412	4 680	460	3 817	394	4 669	450	3 812
Other agricultural chemicals including lime	445	1 795	403	1 321	425	1 790	401	(D)
Hired farm labor	237	1 101	237	588	212	1 096	235	(D)
Contract labor	22	46	13	51	22	46	13	51
Customwork, machine hire, and rental of machinery and equipment	259	465	311	476	249	463	299	470
Energy and petroleum products	489	2 710	(NA)	(NA)	453	2 696	(NA)	(NA)
Petroleum products	489	2 298	538	1 538	453	2 286	508	1 528
Gasoline	472	663	(NA)	(NA)	440	654	502	649
Diesel fuel	401	920	(NA)	(NA)	401	920	350	487
LP gas, butane, and propane	287	580	(NA)	(NA)	283	578	254	299
Fuel oil	55	18	(NA)	(NA)	55	18	504	93
Natural gas	14	11	(NA)	(NA)	14	11		
Kerosene, motor oil, and grease	489	107	(NA)	(NA)	453	106		
Electricity	408	401	(NA)	(NA)	400	399	(NA)	(NA)
Other — coal, wood, coke, etc.	16	11	(NA)	(NA)	16	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	349	108 529	331	108 247	450	98 021
Cropland fertilized, except pasture	349	108 250	331	107 968	(NA)	97 627
Pasture and rangeland fertilized	15	279	15	279	(NA)	394
Lime	150	13 710	150	13 710	84	9 001
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	184	60 505	170	60 255	(NA)	61 731
Nematodes in crops	28	8 541	28	8 541	3	894
Diseases in crops and orchards	–	–	–	–	4	402
Weeds, grass, or brush in crops and pasture	268	81 605	258	81 439	(NA)	93 841
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	7	285
Insect control on livestock and poultry	118	(X)	112	(X)	37	(X)
Sanitation and rodent and bird control	121	(X)	121	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	489	536	453	506
$1,000	38 989	22 539	38 679	22 300
Average per farm—dollars	79 733	42 050	85 385	44 071
Farms by value group:				
$1 to $4,999	5	24	5	17
$5,000 to $9,999	37	48	9	36
$10,000 to $19,999	69	69	61	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	37	60	37	60
$30,000 to $49,999	56	169	56	169
$50,000 to $69,999	49	77	49	77
$70,000 to $99,999	75	89	75	89
$100,000 to $199,999	117		117	
$200,000 or more	44		44	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	455	630	363	421	150	209	507	688	499
Motortrucks including pickups	449	699	332	427	188	272	476	745	374
Wheel tractors	456	1 482	279	478	421	1 004	507	1 518	459
Grain and bean combines, self-propelled only	337	357	179	184	161	173	294	313	155
Corn heads for combines	330	339	174	179	157	160	277	289	165
Other cornpickers and picker-shellers	67	71	23	23	48	48	138	144	40
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	64	27	27	37	37	57	65	13
Pickup balers	133	134	14	14	120	120	120	124	22
Field forage harvesters, shear bar or flywheel type	31	31	3	3	28	28	29	30	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	237	96	(X)	201	(X)	212	235
Workers	754	(X)	127	(X)	627	707	1 021
Farms with—							
1 worker	99	82	82	83	83	80	80
2 workers	55	10	20	48	96	55	30
3 or 4 workers	35	3	(D)	26	95	33	48
5 to 9 workers	42	–	–	38	238	38	44
10 workers or more	6	1	(D)	6	115	6	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	242	(X)	308	(X)	229	(X)	286	(X)
Any cattle, hogs, or sheep	231	(X)	297	(X)	220	(X)	275	(X)
Sales:								
Any livestock or poultry and their products $1,000	242	8 362	307	7 908	228	8 341	289	(D)
Any cattle, hogs, or sheep $1,000	238	7 997	301	(NA)	225	7 977	283	7 134
CATTLE AND CALVES								
Inventory:								
Cattle and calves	158	9 258	203	11 893	149	9 178	185	11 636
Cows and heifers that had calved	119	3 391	163	4 481	111	3 336	152	4 345
Beef cows	113	3 140	144	3 763	105	3 085	133	3 627
Milk cows	10	251	30	718	10	251	30	718
Heifers and heifer calves	116	3 135	(NA)	(NA)	112	3 127	114	2 499
Steers, steer calves, bulls and bull calves	133	2 732	(NA)	(NA)	127	2 715	158	4 792
Sales:								
Cattle and calves	162	6 447	203	7 765	151	6 367	186	7 691
$1,000	(X)	2 785	(X)	(NA)	(X)	2 766	(X)	2 566
Calves	54	948	(NA)	(NA)	50	925	61	1 049
$1,000	(X)	209	(X)	(NA)	(X)	205	(X)	144
Cattle	144	5 499	(NA)	(NA)	134	5 442	161	6 642
$1,000	(X)	2 575	(X)	(NA)	(X)	2 561	(X)	2 422
Fattened cattle	96	4 300	(NA)	(NA)	94	(D)	100	5 501
$1,000	(X)	2 103	(X)	(NA)	(X)	(D)	(X)	2 060
Dairy products $1,000	7	281	(NA)	(NA)	7	281	28	622
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	132	32 773	166	34 132	130	(D)	162	34 100
Used or to be used for breeding	112	5 349	(NA)	(NA)	111	(D)	134	5 455
Other hogs and pigs	123	27 424	(NA)	(NA)	121	(D)	155	28 645
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	6 531	154	7 249	116	(D)	150	7 239
Dec. 1 of preceding year and May 31	105	3 203	142	3 937	104	(D)	141	(D)
June 1 and Nov. 30	100	3 328	126	3 312	99	(D)	122	(D)
Sheep and lambs	19	733	37	1 078	18	(D)	33	962
Ewes 1 year old or older	19	305	(NA)	(NA)	18	(D)	28	549
Goats	1	(D)	(NA)	(NA)	1	(D)	3	20
Horses and ponies	37	144	31	92	35	(D)	28	85
Sales:								
Hogs and pigs	139	52 361	180	60 623	137	(D)	178	(D)
$1,000	(X)	5 193	(X)	(NA)	(X)	(D)	(X)	4 541
Feeder pigs	29	4 396	20	2 557	28	(D)	19	(D)
$1,000	(X)	224	(X)	(NA)	(X)	(D)	(X)	63
Sheep and lambs	19	305	34	722	18	(D)	30	682
Sheep and lambs shorn	17	444	(NA)	(NA)	16	(D)	28	773
Pounds of wool	(X)	3 169	(X)	(NA)	(X)	(D)	(X)	5 446
Sheep, lambs, and wool $1,000	19	20	(NA)	(NA)	18	(D)	30	27
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	9	31	5	10	8	(D)	5	10
$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	26	(X)	50	(X)	25	(X)	47	(X)
Chickens 3 months old or older	23	9 031	49	19 446	22	(D)	46	19 198
Hens and pullets of laying age	23	9 031	49	19 373	22	(D)	46	(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	–	–	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	9	(X)
Sales:								
Any poultry	14	(X)	17	(X)	13	(X)	17	(X)
Chickens 3 months old or older	11	4 908	16	12 987	11	4 908	16	12 987
Hens and pullets of laying age	11	4 908	16	12 987	11	4 908	16	12 987
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	3	(X)	(NA)	(X)	2	(X)	6	(X)
Poultry and poultry products $1,000	19	62	24	130	18	(D)	23	(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	446	109 453	(X)	–	–	437	109 319	(X)	–	–
	1974	488	94 372	(X)	(NA)	(NA)	486	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	445	108 538	11 971 973	–	–	436	108 404	11 963 588	–	–
	1974	488	93 477	8 937 437	(NA)	(NA)	486	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	29	915	14 207	–	–	29	915	14 207	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	862	10 991	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	33	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	(D)	(D)	–	–	8	(D)	(D)	–	–
	1974	50	1 429	54 632	(NA)	(NA)	50	1 429	54 632	–	–
Oats for grain (bushels)	1978	94	2 190	125 148	–	–	94	2 190	125 148	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	3 956	213 271	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	335	36 000	1 412 448	–	–	334	(D)	(D)	–	–
	1974	387	42 708	1 193 893	(NA)	(NA)	387	42 708	1 193 893	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	118	3 063	8 741	–	–	114	3 011	8 662	–	–
	1974	171	4 469	12 896	(NA)	(NA)	160	4 411	12 831	–	–
Alfalfa hay (tons, dry)	1978	103	2 646	7 948	–	–	100	2 624	7 899	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	2 839	8 756	–	–
Other tame dry hay (tons, dry) (see text)	1978	14	191	380	–	–	14	191	380	–	–
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	19	1 279	(X)	–	–	19	1 279	(X)	–	–
	1974	35	1 886	(X)	(NA)	(NA)	35	1 886	(X)	–	–
Sweet corn	1978	19	1 279	(X)	–	–	19	1 279	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	1 691	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	125	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(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	3	99	(X)	1	(D)	3	99	(X)	1	(D)
Other crops	1978	4	251	(X)	(NA)	(NA)	4	251	(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	1 484	340 729	1 569	327 926	1 400	338 652	1 441	320 869
Average size of farm	(X)	230	(X)	209	(X)	242	(X)	223
Approximate land area	(X)	363 520	(X)	363 520	(X)	363 520	(X)	363 520
Proportion in farms, percent	(X)	93.7	(X)	90.2	(X)	93.2	(X)	88.3
Value of land and buildings:[1]								
Average per farm, dollars	353 497	(X)	161 714	(X)	375 269	(X)	172 633	(X)
Average per acre, dollars	(X)	1 475	(X)	774	(X)	1 471	(X)	775
Land in farms according to use:								
Total cropland	1 427	298 791	1 534	283 921	1 359	297 724	1 418	278 635
Harvested cropland	1 372	257 414	1 483	237 730	1 323	256 823	1 394	236 241
By acres harvested:								
1 to 9 acres	44	213	43	(NA)	15	67	11	(NA)
10 to 19 acres	48	694	49	(NA)	38	561	29	(NA)
20 to 29 acres	37	858	70	(NA)	33	770	47	(NA)
30 to 49 acres	96	3 676	115	(NA)	90	3 452	102	(NA)
50 to 99 acres	243	17 734	272	(NA)	243	17 734	271	(NA)
100 to 199 acres	408	61 769	498	(NA)	408	61 769	498	(NA)
200 to 499 acres	434	126 430	398	(NA)	434	126 430	398	(NA)
500 to 999 acres	54	35 815	35	(NA)	54	35 815	35	(NA)
1,000 acres or more	8	10 225	3	(NA)	8	10 225	3	(NA)
Cropland used only for pasture	781	25 305	925	33 868	745	24 919	860	30 746
Other cropland	538	16 072	367	12 323	527	15 982	346	11 648
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	239	6 145	(NA)	(NA)	237	(D)	53	910
Cropland on which all crops failed	66	1 187	(NA)	(NA)	62	(D)	193	6 246
Cropland in cultivated summer fallow	25	767	(NA)	(NA)	25	767	11	527
Cropland idle	306	7 973	(NA)	(NA)	299	7 927	142	3 965
Total woodland	443	11 806	455	11 133	426	11 330	434	10 923
Woodland pastured	267	6 999	(NA)	(NA)	257	6 738	243	5 478
Woodland not pastured	258	4 807	(NA)	(NA)	249	4 592	262	5 445
Other land	1 248	30 132	1 344	32 872	1 180	29 598	1 231	31 311
Pastureland and rangeland, other than cropland and woodland pastured	391	12 228	(NA)	(NA)	378	12 025	373	12 465
Land in house lots, ponds, roads, wasteland, etc	1 207	17 904	(NA)	(NA)	1 139	17 573	1 188	18 846
Pastureland, all types	1 065	44 532	(NA)	(NA)	1 014	43 682	(NA)	48 689
Irrigated land	8	851	4	181	8	851	3	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	8	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	574	13 856	(X)	(X)	571	13 847	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 484	98 652	1 569	64 276	1 400	98 537	1 441	64 123
Average per farm, dollars	(X)	66 477	(X)	40 966	(X)	70 384	(X)	44 499
Farms by value of agricultural products sold:[1]								
$100,000 or more	336	58 012	115	(NA)	336	58 012	115	(NA)
$40,000 to $99,999	461	29 867	461	(NA)	461	29 867	461	(NA)
$20,000 to $39,999	235	6 891	414	(NA)	235	6 891	414	(NA)
$10,000 to $19,999	177	2 609	228	(NA)	177	2 609	228	(NA)
$5,000 to $9,999	124	918	142	(NA)	124	918	142	(NA)
$2,500 to $4,999	67	240	75	(NA)	67	240	75	(NA)
Less than $2,500 (see text)	84	115	134	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 078	23 557	1 034	14 933	1 052	23 525	(NA)	14 871
Grains	1 004	21 318	(NA)	(NA)	988	21 298	842	13 302
Commodity Credit Corporation loans	188	2 907	(NA)	(NA)	188	2 907	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	360	2 006	(NA)	(NA)	349	1 995	343	1 347
Vegetables, sweet corn, and melons	17	122	(NA)	(NA)	17	122	28	147
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	6	(D)	9	78	6	(D)	7	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	1 270	75 095	1 374	49 334	1 211	75 012	1 291	49 243
Poultry and poultry products	88	240	150	640	78	238	142	637
Dairy products	672	35 903	(NA)	(NA)	669	35 901	775	22 546
Cattle and calves	1 100	18 784	(NA)	(NA)	1 066	18 743	1 149	11 229
Hogs and pigs	590	19 970	(NA)	(NA)	582	19 954	733	14 704
Sheep, lambs, and wool	134	132	(NA)	(NA)	120	123	135	78
Other livestock and livestock products (see text)	37	67	(NA)	(NA)	27	54	31	50

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 484	1 569	340 729	1 372	337 269	257 414	8	1 579	1 287	851
Farms with–										
1 to 9 acres	61	47	194	15	82	53	1	(D)	(D)	(D)
10 to 49 acres	173	148	4 830	124	3 626	2 438	–	–	–	–
50 to 69 acres	48	50	2 773	42	2 444	1 740	–	–	–	–
70 to 99 acres	134	164	10 974	129	10 550	7 516	–	–	–	–
100 to 139 acres	128	164	15 071	127	14 933	9 769	3	359	182	172
140 to 179 acres	155	219	24 567	152	24 079	17 598	1	(D)	(D)	(D)
180 to 219 acres	125	163	24 609	125	24 609	19 347	–	–	–	–
220 to 259 acres	167	170	39 824	166	39 584	30 837	1	(D)	(D)	(D)
260 to 499 acres	376	366	132 161	376	132 161	100 182	1	(D)	(D)	(D)
500 to 999 acres	103	72	67 263	102	66 738	52 814	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	6	(D)	13	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 484	340 729	1 569	327 926	1 400	338 652	1 441	320 869
Harvested cropland	1 372	257 414	1 483	237 730	1 323	256 823	1 394	236 241
Tenure of operator:								
Full owners	778	115 447	929	139 757	704	113 928	816	134 045
Harvested cropland	676	80 478	(NA)	96 015	633	79 996	(NA)	94 615
Part owners	409	154 816	381	127 900	405	154 412	375	126 702
Harvested cropland	407	121 088	(NA)	96 341	405	(D)	(NA)	96 317
Tenants	297	70 466	259	60 269	291	70 312	250	60 122
Harvested cropland	289	55 848	(NA)	45 374	285	(D)	(NA)	45 309
Type of organization:								
Individual or family	1 224	260 891	(NA)	(NA)	1 144	258 927	1 239	266 342
Partnership	249	72 514	(NA)	(NA)	245	72 401	193	52 116
Corporation	7	4 694	(NA)	(NA)	7	4 694	4	1 082
Other—cooperative, estate or trust, institutional, etc.	4	2 630	(NA)	(NA)	4	2 630	5	1 329

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 145	1 270	1 128	1 248
Other	339	290	272	184
Operators by age group:				
Under 25 years	45	41	41	39
25 to 34 years	242	192	230	177
35 to 44 years	333	342	312	311
45 to 54 years	376	465	364	427
55 to 64 years	321	351	297	322
65 years and over	167	169	156	156
Average age	47.7	48.7	47.7	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 244	1 229	1 173	1 136
Not on farm operated	142	121	135	112
Not reported	98	210	92	184
Operators reporting days of work off farm:				
None	833	741	821	730
1 to 49 days	160	98	158	97
50 to 99 days	38	29	33	25
100 to 149 days	18	31	17	27
150 to 199 days	42	36	39	33
200 days or more	287	278	231	186

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	822	9 399	818	6 566	792	9 371	766	6 540
Feed for livestock and poultry	1 220	11 883	1 260	11 253	1 150	11 820	1 173	11 206
Commercially mixed formula feeds	925	7 142	1 093	7 487	901	7 115	1 035	7 465
Animal health costs	1 166	1 415	(NA)	(NA)	1 120	1 410	1 071	812
Seeds, bulbs, plants, and trees	1 319	2 745	1 399	2 009	1 284	2 739	1 343	2 000
Commercial fertilizer	1 291	6 649	1 317	4 927	1 251	6 630	1 245	4 904
Other agricultural chemicals including lime	1 301	2 739	1 121	1 838	1 264	2 733	1 085	1 827
Hired farm labor	666	3 208	534	1 454	663	3 201	522	1 451
Contract labor	42	30	39	60	42	30	35	59
Customwork, machine hire, and rental of machinery and equipment	864	1 286	927	812	842	1 278	875	801
Energy and petroleum products	1 478	5 917	(NA)	(NA)	1 377	5 884	(NA)	(NA)
Petroleum products	1 478	4 119	1 544	3 057	1 377	4 098	1 429	3 028
Gasoline	1 452	2 008	(NA)	(NA)	1 351	1 993	1 401	1 710
Diesel fuel	892	995	(NA)	(NA)	892	995	725	600
LP gas, butane, and propane	680	753	(NA)	(NA)	677	752	597	494
Fuel oil	149	(D)	(NA)	(NA)	147	(D)	1 425	224
Natural gas	59	(D)	(NA)	(NA)	59	(D)		
Kerosene, motor oil, and grease	1 478	255	(NA)	(NA)	1 377	252		
Electricity	1 237	1 774	(NA)	(NA)	1 169	1 762	(NA)	(NA)
Other—coal, wood, coke, etc.	68	25	(NA)	(NA)	65	25	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 117	189 952	1 087	189 523	1 245	152 006
Cropland fertilized, except pasture	1 105	188 170	1 087	187 999	(NA)	150 239
Pasture and rangeland fertilized	83	1 782	65	1 524	(NA)	1 767
Lime	282	13 584	270	13 416	190	10 052
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	641	85 584	635	85 473	(NA)	91 933
Nematodes in crops	94	16 522	94	16 522	15	1 819
Diseases in crops and orchards	55	10 076	55	10 076	6	1 154
Weeds, grass, or brush in crops and pasture	808	104 053	775	103 696	(NA)	104 838
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	2 014	13	2 014	11	596
Insect control on livestock and poultry	646	(X)	625	(X)	218	(X)
Sanitation and rodent and bird control	481	(X)	469	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 484	1 551	1 383	1 427
$1,000	77 472	47 010	76 457	45 891
Average per farm—dollars	52 205	30 309	55 283	32 159
Farms by value group:				
$1 to $4,999	49	110	35	78
$5,000 to $9,999	135	200	71	151
$10,000 to $19,999	216	251	208	220

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	235	337	223	325
$30,000 to $49,999	217	390	214	390
$50,000 to $69,999	234	162	234	162
$70,000 to $99,999	155	101	155	101
$100,000 to $199,999	202		202	
$200,000 or more	41		41	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 326	1 996	841	1 056	737	940	1 465	2 106	1 077
Motortrucks including pickups	1 268	1 716	624	698	819	1 018	1 273	1 550	587
Wheel tractors	1 428	4 936	456	594	1 379	4 342	1 466	4 803	721
Grain and bean combines, self-propelled only	503	506	147	147	358	359	357	364	135
Corn heads for combines	454	463	160	161	295	302	296	303	128
Other cornpickers and picker-shellers	745	806	118	123	652	683	819	850	159
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	888	895	449	456	439	439	679	685	241
Pickup balers	949	993	245	246	735	747	1 030	1 036	199
Field forage harvesters, shear bar or flywheel type	649	710	256	257	407	453	515	548	176

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	666	301	(X)	506	(X)	663	522
Workers	2 589	(X)	598	(X)	1 991	2 586	1 961
Farms with—							
1 worker	177	158	158	169	169	174	193
2 workers	133	86	172	86	172	133	105
3 or 4 workers	214	52	172	136	461	214	104
5 to 9 workers	92	4	(D)	69	391	92	75
10 workers or more	50	1	(D)	46	798	50	45

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	1 277	(X)	1 369	(X)	1 211	(X)	1 283	(X)
Any cattle, hogs, or sheep	1 242	(X)	1 348	(X)	1 189	(X)	1 267	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 270	75 095	1 374	49 334	1 211	75 012	1 291	49 243
Any cattle, hogs, or sheep $1,000	1 251	38 886	1 350	(NA)	1 202	38 819	1 275	26 011
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 096	96 189	1 216	89 773	1 053	95 756	1 148	88 845
Cows and heifers that had calved	895	38 561	1 009	36 955	870	38 419	972	36 706
Beef cows	280	5 623	297	6 443	259	5 503	272	6 216
Milk cows	687	32 938	791	30 512	680	32 916	779	30 490
Heifers and heifer calves	978	34 553	(NA)	(NA)	944	34 364	922	25 192
Steers, steer calves, bulls and bull calves	909	23 075	(NA)	(NA)	877	22 973	906	26 947
Sales:								
Cattle and calves	1 100	47 675	1 204	40 563	1 066	47 528	1 149	40 278
$1,000	(X)	18 784	(X)	(NA)	(X)	18 743	(X)	11 229
Calves	554	9 899	(NA)	(NA)	541	9 826	613	9 189
$1,000	(X)	1 046	(X)	(NA)	(X)	1 036	(X)	588
Cattle	980	37 776	(NA)	(NA)	954	37 702	1 040	31 089
$1,000	(X)	17 738	(X)	(NA)	(X)	17 706	(X)	10 641
Fattened cattle	460	24 552	(NA)	(NA)	449	24 525	384	17 479
$1,000	(X)	11 855	(X)	(NA)	(X)	11 842	(X)	6 705
Dairy products $1,000	672	35 903	(NA)	(NA)	669	35 901	775	22 546
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	558	145 507	687	125 995	551	145 283	663	125 399
Used or to be used for breeding	460	20 181	(NA)	(NA)	454	20 121	512	15 430
Other hogs and pigs	511	125 326	(NA)	(NA)	506	125 162	640	109 969
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	481	26 156	577	24 183	475	26 125	561	24 099
Dec. 1 of preceding year and May 31	424	12 788	518	12 756	421	12 783	508	12 716
June 1 and Nov. 30	411	13 368	438	11 427	405	13 342	430	11 383
Sheep and lambs	135	4 023	144	3 549	119	3 681	135	3 422
Ewes 1 year old or older	129	2 753	(NA)	(NA)	113	2 523	127	2 116
Goats	6	43	(NA)	(NA)	4	(D)	4	21
Horses and ponies	150	705	134	555	127	455	114	477
Sales:								
Hogs and pigs	590	201 757	756	201 169	582	201 577	733	200 689
$1,000	(X)	19 970	(X)	(NA)	(X)	19 954	(X)	14 704
Feeder pigs	75	17 861	64	13 279	74	(D)	63	(D)
$1,000	(X)	784	(X)	(NA)	(X)	(D)	(X)	314
Sheep and lambs	131	2 380	132	2 709	118	2 202	125	2 617
Sheep and lambs shorn	126	2 890	(NA)	(NA)	112	2 608	124	2 433
Pounds of wool	(X)	23 561	(X)	(NA)	(X)	21 165	(X)	19 192
Sheep, lambs, and wool $1,000	134	132	(NA)	(NA)	120	123	135	78
Goats	4	59	(NA)	(NA)	3	(D)	3	11
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	19	67	19	57	14	46	15	51
$1,000	(X)	27	(X)	(NA)	(X)	19	(X)	21
POULTRY								
Inventory:								
Any poultry	128	(X)	207	(X)	114	(X)	189	(X)
Chickens 3 months old or older	115	15 106	190	76 024	102	14 591	174	75 213
Hens and pullets of laying age	114	14 428	188	49 503	101	14 011	172	48 695
Pullets 3 months old or older	10	678	(NA)	(NA)	6	580	10	26 323
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	5	450
Broilers and other meat-type chickens	26	1 939	38	3 917	20	1 777	30	3 640
Turkeys	10	178	(NA)	(NA)	8	(D)	5	3 898
Turkeys for slaughter	8	167	(NA)	(NA)	6	(D)	5	(D)
Turkey hens kept for breeding	4	11	(NA)	(NA)	4	11	1	(D)
Other poultry	28	(X)	(NA)	(X)	25	(X)	16	(X)
Sales:								
Any poultry	58	(X)	88	(X)	52	(X)	82	(X)
Chickens 3 months old or older	29	7 519	62	98 907	28	(D)	59	98 628
Hens and pullets of laying age	29	7 519	60	23 862	28	(D)	57	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	26	9 594	24	4 017	21	9 034	20	3 509
Turkeys	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	15	(X)	8	(X)
Poultry and poultry products $1,000	88	240	150	640	78	238	142	637

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	1 291	162 894	(X)	5	535	1 266	162 675	(X)	5	535
	1974	1 379	142 747	(X)	(NA)	(NA)	1 323	142 115	(X)	–	–
For grain or seed (bushels)	1978	1 283	150 969	16 151 027	5	535	1 258	(D)	16 133 530	5	535
	1974	1 352	123 225	8 350 508	(NA)	(NA)	1 297	122 625	8 324 083	–	–
For silage or green chop (tons, green)	1978	568	11 925	188 012	–	–	567	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	676	18 974	219 983	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	516	(X)	–	–
Sorghums for all purposes	1978	14	223	(X)	–	–	13	(D)	(X)	–	–
	1974	17	184	(X)	(NA)	(NA)	17	184	(X)	–	–
For grain or seed (bushels)	1978	3	62	5 275	–	–	3	62	5 275	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	11	161	2 156	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	168	1 536	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	80	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	43	935	43 819	1	(D)	43	935	43 819	1	(D)
	1974	93	2 055	66 690	(NA)	(NA)	93	2 055	66 690	–	–
Oats for grain (bushels)	1978	792	16 760	911 443	2	(D)	784	16 695	908 283	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	946	22 439	1 165 241	–	–
Barley for grain (bushels)	1978	8	146	7 065	–	–	8	146	7 065	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	88	3 641	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	93	2 745	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	105	(X)	–	–
Soybeans for beans (bushels)	1978	335	16 790	581 861	1	(D)	333	(D)	(D)	1	(D)
	1974	370	17 129	368 970	(NA)	(NA)	364	17 084	368 102	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	1	72	(NA)	(NA)	4	1	72	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 126	68 988	226 568	2	(D)	1 100	68 685	225 848	2	(D)
	1974	1 206	57 502	166 680	(NA)	(NA)	1 149	56 807	165 437	–	–
Alfalfa hay (tons, dry)	1978	1 083	47 316	174 545	2	(D)	1 060	47 067	173 910	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 016	39 583	126 771	–	–
Other tame dry hay (tons, dry) (see text)	1978	34	777	1 675	–	–	30	734	1 604	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	158	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	101	8 985	–	–
All vegetables harvested for sale (see text)	1978	17	939	(X)	–	–	17	939	(X)	–	–
	1974	31	598	(X)	(NA)	(NA)	30	(D)	(X)	–	–
Sweet corn	1978	5	253	(X)	–	–	5	253	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	134	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Green peas excluding cowpeas	1978	16	686	(X)	–	–	16	686	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	466	(X)	–	–
Land in orchards	1978	7	12	(X)	–	–	3	4	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	7	9	(D)	(NA)	(NA)	3	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	2	(X)	1	(D)	6	2	(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	1 228	354 110	1 254	340 025	1 110	350 897	1 110	335 405
Average size of farm	(X)	288	(X)	271	(X)	316	(X)	302
Approximate land area	(X)	417 280	(X)	417 280	(X)	417 280	(X)	417 280
Proportion in farms — percent	(X)	84.9	(X)	81.5	(X)	84.1	(X)	80.4
Value of land and buildings:[1]								
Average per farm — dollars	658 227	(X)	288 109	(X)	718 244	(X)	319 326	(X)
Average per acre — dollars	(X)	2 374	(X)	1 063	(X)	2 360	(X)	1 057
Land in farms according to use:								
Total cropland	1 172	316 664	1 219	298 181	1 076	315 114	1 087	295 539
Harvested cropland	1 144	294 833	1 195	274 636	1 058	293 813	1 076	272 876
By acres harvested:								
1 to 9 acres	66	392	65	(NA)	21	119	14	(NA)
10 to 19 acres	71	942	49	(NA)	40	554	15	(NA)
20 to 29 acres	39	924	44	(NA)	33	801	26	(NA)
30 to 49 acres	70	2 727	91	(NA)	68	(D)	75	(NA)
50 to 99 acres	124	9 030	137	(NA)	122	(D)	137	(NA)
100 to 199 acres	214	32 159	249	(NA)	214	32 159	249	(NA)
200 to 499 acres	396	124 437	421	(NA)	396	124 437	421	(NA)
500 to 999 acres	140	91 514	131	(NA)	140	91 514	131	(NA)
1,000 acres or more	24	32 708	8	(NA)	24	32 708	8	(NA)
Cropland used only for pasture	311	10 926	396	13 735	287	10 556	343	13 082
Other cropland	320	10 905	253	9 810	306	10 745	232	9 581
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	3 649	(NA)	(NA)	129	3 599	46	787
Cropland on which all crops failed	17	279	(NA)	(NA)	15	(D)	114	5 419
Cropland in cultivated summer fallow	13	554	(NA)	(NA)	12	(D)	10	968
Cropland idle	186	6 423	(NA)	(NA)	179	6 335	81	2 407
Total woodland	317	15 676	297	13 536	282	14 725	259	12 590
Woodland pastured	172	8 693	(NA)	(NA)	158	8 147	150	7 640
Woodland not pastured	192	6 983	(NA)	(NA)	168	6 578	147	4 950
Other land	874	21 770	937	28 308	784	21 058	827	27 276
Pastureland and rangeland, other than cropland and woodland pastured	144	6 057	(NA)	(NA)	130	5 846	187	11 340
Land in house lots, ponds, roads, wasteland, etc	852	15 713	(NA)	(NA)	766	15 212	792	15 936
Pastureland, all types	488	25 676	(NA)	(NA)	444	24 549	(NA)	32 062
Irrigated land	43	8 905	25	1 902	41	(D)	17	1 894
Harvested cropland irrigated	43	(D)	(NA)	(NA)	41	(D)	17	1 894
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	258	7 156	(X)	(X)	257	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 228	73 542	1 254	61 013	1 110	73 379	1 110	60 836
Average per farm — dollars	(X)	59 888	(X)	48 655	(X)	66 108	(X)	54 807
Farms by value of agricultural products sold:[1]								
$100,000 or more	234	41 368	169	(NA)	234	41 368	169	(NA)
$40,000 to $99,999	364	23 616	348	(NA)	364	23 616	348	(NA)
$20,000 to $39,999	187	5 490	247	(NA)	187	5 490	247	(NA)
$10,000 to $19,999	129	1 879	178	(NA)	129	1 879	178	(NA)
$5,000 to $9,999	91	652	102	(NA)	91	652	102	(NA)
$2,500 to $4,999	105	374	61	(NA)	105	374	61	(NA)
Less than $2,500 (see text)	118	163	149	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 097	55 341	1 149	47 779	1 029	55 247	(NA)	47 659
Grains	1 057	53 978	(NA)	(NA)	1 008	53 909	1 034	46 348
Commodity Credit Corporation loans	98	1 308	(NA)	(NA)	98	1 308	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	115	342	(NA)	(NA)	99	322	99	361
Vegetables, sweet corn, and melons	56	850	(NA)	(NA)	53	848	54	697
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	7	(D)	15	252	6	(D)	14	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	612	18 202	674	13 219	561	18 132	607	13 162
Poultry and poultry products	42	1 149	79	1 017	39	1 148	74	1 017
Dairy products	38	1 214	(NA)	(NA)	38	1 214	53	919
Cattle and calves	428	4 244	(NA)	(NA)	395	4 203	450	3 921
Hogs and pigs	219	11 442	(NA)	(NA)	212	11 436	230	7 178
Sheep, lambs, and wool	70	78	(NA)	(NA)	61	72	97	98
Other livestock and livestock products (see text)	34	75	(NA)	(NA)	21	59	15	31

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 228	1 254	354 110	1 144	351 981	294 833	43	31 328	27 099	8 905
Farms with—										
1 to 9 acres	55	56	186	17	99	75	3	9	6	3
10 to 49 acres	202	164	5 312	165	4 433	2 973	5	140	95	91
50 to 69 acres	44	48	2 541	42	2 431	1 530	2	(D)	(D)	(D)
70 to 99 acres	80	105	6 527	76	6 212	4 874	1	(D)	(D)	(D)
100 to 139 acres	75	72	8 718	75	8 718	6 370	–	–	–	–
140 to 179 acres	87	107	13 871	86	13 731	11 139	–	–	–	–
180 to 219 acres	73	84	14 268	72	14 065	11 911	2	(D)	(D)	(D)
220 to 259 acres	79	88	18 916	79	18 916	16 135	1	(D)	(D)	(D)
260 to 499 acres	324	334	118 153	323	117 758	98 704	5	2 162	1 986	799
500 to 999 acres	175	178	118 297	175	118 297	100 520	12	8 821	7 277	2 005
1,000 to 1,999 acres	29	18	36 320	29	36 320	30 804	8	10 382	9 152	3 050
2,000 acres or more	5	–	11 001	5	11 001	9 798	4	9 001	7 895	2 500

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	1 228	354 110	1 254	340 025	1 110	350 897	1 110	335 405
Harvested cropland	1 144	294 833	1 195	274 636	1 058	293 813	1 076	272 876
Tenure of operator:								
Full owners	451	58 370	505	67 217	354	55 764	369	62 966
Harvested cropland	387	42 953	(NA)	50 402	317	42 240	(NA)	48 742
Part owners	479	206 395	437	177 339	471	206 001	433	177 092
Harvested cropland	473	174 880	(NA)	144 568	467	174 664	(NA)	144 513
Tenants	298	89 345	312	95 469	285	89 132	308	95 347
Harvested cropland	284	77 000	(NA)	79 666	274	76 909	(NA)	79 621
Type of organization:								
Individual or family	1 033	276 112	(NA)	(NA)	929	273 502	978	281 039
Partnership	169	69 305	(NA)	(NA)	159	69 169	123	50 643
Corporation	15	7 538	(NA)	(NA)	14	(D)	3	2 370
Other—cooperative, estate or trust, institutional, etc.	11	1 155	(NA)	(NA)	8	(D)	6	1 353

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	816	933	802	899
Other	412	312	308	202
Operators by age group:				
Under 25 years	43	26	41	26
25 to 34 years	143	126	129	107
35 to 44 years	215	255	181	234
45 to 54 years	370	376	335	325
55 to 64 years	285	296	268	267
65 years and over	172	166	156	142
Average age	49.6	50.2	49.8	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	902	863	824	781
Not on farm operated	239	186	209	155
Not reported	87	196	77	165
Operators reporting days of work off farm:				
None	537	516	515	489
1 to 49 days	157	112	154	109
50 to 99 days	34	55	34	44
100 to 149 days	52	26	48	26
150 to 199 days	33	39	30	38
200 days or more	359	247	274	158

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	301	2 000	339	1 856	284	1 996	281	1 827
Feed for livestock and poultry	512	3 605	578	3 782	476	3 579	493	3 743
Commercially mixed formula feeds	279	1 691	433	2 084	261	1 683	394	2 072
Animal health costs	404	321	(NA)	(NA)	397	318	399	195
Seeds, bulbs, plants, and trees	1 052	2 954	1 140	2 103	1 021	2 945	1 048	2 093
Commercial fertilizer	1 011	7 390	1 037	6 357	975	7 383	951	6 335
Other agricultural chemicals including lime	1 048	3 061	844	1 989	1 000	3 056	800	1 984
Hired farm labor	476	1 837	442	998	470	1 836	419	993
Contract labor	21	43	18	11	21	43	18	11
Customwork, machine hire, and rental of machinery and equipment	626	1 126	644	855	554	1 113	590	845
Energy and petroleum products	1 218	4 342	(NA)	(NA)	1 103	4 304	(NA)	(NA)
Petroleum products	1 218	3 596	1 204	2 551	1 103	3 567	1 085	2 527
Gasoline	1 161	1 657	(NA)	(NA)	1 046	1 634	1 045	1 393
Diesel fuel	719	1 105	(NA)	(NA)	714	1 104	580	648
LP gas, butane, and propane	419	543	(NA)	(NA)	419	543	297	307
Fuel oil	154	42	(NA)	(NA)	149	41	1 082	180
Natural gas	50	72	(NA)	(NA)	50	72		
Kerosene, motor oil, and grease	1 218	178	(NA)	(NA)	1 103	173		
Electricity	803	734	(NA)	(NA)	767	725	(NA)	(NA)
Other—coal, wood, coke, etc.	16	13	(NA)	(NA)	16	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	866	200 184	835	199 971	951	182 716
Cropland fertilized, except pasture	866	197 549	835	197 336	(NA)	180 775
Pasture and rangeland fertilized	48	2 635	48	2 635	(NA)	1 941
Lime	293	17 736	269	17 575	177	13 865
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	577	116 543	558	116 476	(NA)	88 155
Nematodes in crops	53	6 021	47	5 991	3	219
Diseases in crops and orchards	50	7 211	38	7 181	3	597
Weeds, grass, or brush in crops and pasture	692	194 328	649	194 010	(NA)	163 616
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	853	4	853	4	445
Insect control on livestock and poultry	246	(X)	229	(X)	65	(X)
Sanitation and rodent and bird control	210	(X)	199	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 223	1 200	1 108	1 071
$1,000	66 946	40 722	65 556	39 642
Average per farm—dollars	54 739	33 935	59 166	37 014
Farms by value group:				
$1 to $4,999	62	83	38	50
$5,000 to $9,999	162	156	104	95
$10,000 to $19,999	199	222	172	198
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	139	180	139	170
$30,000 to $49,999	163	282	163	281
$50,000 to $69,999	98	153	98	153
$70,000 to $99,999	169		169	
$100,000 to $199,999	185	124	179	124
$200,000 or more	46		46	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 097	1 554	772	919	461	635	1 092	1 514	1 034
Motortrucks including pickups	1 127	1 889	700	957	661	932	1 071	1 687	667
Wheel tractors	1 144	3 278	520	776	1 055	2 502	1 124	3 251	740
Grain and bean combines, self-propelled only	747	802	306	320	450	482	607	678	308
Corn heads for combines	717	763	295	314	425	449	573	595	306
Other cornpickers and picker-shellers	202	208	15	15	188	193	324	332	108
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	212	217	67	68	145	149	197	214	60
Pickup balers	310	318	62	63	249	255	289	294	63
Field forage harvesters, shear bar or flywheel type	59	59	18	18	41	41	57	59	13

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	476	144	(X)	416	(X)	470	419
Workers	1 933	(X)	216	(X)	1 717	1 915	1 754
Farms with—							
1 worker	122	107	107	110	110	122	134
2 workers	94	23	46	74	148	94	77
3 or 4 workers	111	8	24	99	336	105	87
5 to 9 workers	103	6	39	90	525	103	93
10 workers or more	46	–	–	43	598	46	28

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	626	(X)	695	(X)	565	(X)	620	(X)
Any cattle, hogs, or sheep	566	(X)	660	(X)	525	(X)	591	(X)
Sales:								
Any livestock or poultry and their products $1,000	612	18 202	674	13 219	561	18 132	607	13 162
Any cattle, hogs, or sheep $1,000	579	15 764	642	(NA)	538	15 711	581	11 197
CATTLE AND CALVES								
Inventory:								
Cattle and calves	425	16 975	534	23 701	389	16 604	466	22 882
Cows and heifers that had calved	349	7 578	451	9 919	317	7 378	396	9 521
Beef cows	313	6 488	405	8 838	283	6 293	352	8 451
Milk cows	49	1 090	69	1 081	45	1 085	63	1 070
Heifers and heifer calves	322	4 147	(NA)	(NA)	293	4 064	308	4 801
Steers, steer calves, bulls and bull calves	369	5 250	(NA)	(NA)	338	5 162	393	8 560
Sales:								
Cattle and calves	428	10 878	507	13 052	395	10 729	450	12 803
$1,000	(X)	4 244	(X)	(NA)	(X)	4 203	(X)	3 921
Calves	184	2 819	(NA)	(NA)	171	2 760	180	2 498
$1,000	(X)	535	(X)	(NA)	(X)	522	(X)	325
Cattle	357	8 059	(NA)	(NA)	332	7 969	372	10 305
$1,000	(X)	3 709	(X)	(NA)	(X)	3 681	(X)	3 595
Fattened cattle	176	4 879	(NA)	(NA)	165	4 841	173	6 799
$1,000	(X)	2 419	(X)	(NA)	(X)	2 406	(X)	2 533
Dairy products $1,000	38	1 214	(NA)	(NA)	38	1 214	53	919
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	208	83 973	227	57 475	201	83 907	213	57 329
Used or to be used for breeding	168	13 493	(NA)	(NA)	164	13 483	169	9 310
Other hogs and pigs	196	70 480	(NA)	(NA)	190	70 424	199	48 019
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	176	18 069	191	12 557	172	18 062	185	12 542
Dec. 1 of preceding year and May 31	161	8 780	177	6 442	159	(D)	171	(D)
June 1 and Nov. 30	156	9 289	145	6 115	152	(D)	143	(D)
Sheep and lambs	66	3 498	101	3 481	58	3 346	97	3 418
Ewes 1 year old or older	62	2 808	(NA)	(NA)	55	2 711	91	1 485
Goats	7	21	(NA)	(NA)	2	(D)	3	7
Horses and ponies	121	579	97	429	93	428	72	356
Sales:								
Hogs and pigs	219	119 067	238	95 445	212	119 000	230	95 280
$1,000	(X)	11 442	(X)	(NA)	(X)	11 436	(X)	7 178
Feeder pigs	34	6 333	24	6 780	33	(D)	21	6 743
$1,000	(X)	243	(X)	(NA)	(X)	(D)	(X)	176
Sheep and lambs	67	1 474	95	2 745	59	1 370	91	2 707
Sheep and lambs shorn	65	2 311	(NA)	(NA)	57	2 186	86	1 660
Pounds of wool	(X)	14 651	(X)	(NA)	(X)	13 584	(X)	13 156
Sheep, lambs, and wool $1,000	70	78	(NA)	(NA)	61	72	97	98
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	91	17	56	15	64	11	42
$1,000	(X)	66	(X)	(NA)	(X)	54	(X)	30
POULTRY								
Inventory:								
Any poultry	89	(X)	131	(X)	73	(X)	112	(X)
Chickens 3 months old or older	78	133 498	118	103 087	65	133 106	99	102 475
Hens and pullets of laying age	74	97 061	114	98 029	61	96 669	97	97 504
Pullets 3 months old or older	7	36 437	(NA)	(NA)	7	36 437	3	4 625
Pullet chicks and pullets under 3 months old	3	115	(NA)	(NA)	3	115	2	(D)
Broilers and other meat-type chickens	6	415	9	1 075	4	(D)	8	(D)
Turkeys	–	–	(NA)	(NA)	–	–	5	5 147
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	5	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	14	(X)	(NA)	(X)	11	(X)	16	(X)
Sales:								
Any poultry	29	(X)	54	(X)	27	(X)	49	(X)
Chickens 3 months old or older	21	121 055	40	77 159	21	121 055	35	77 074
Hens and pullets of laying age	18	79 955	39	72 443	18	79 955	34	(D)
Pullets 3 months old or older	3	41 100	(NA)	(NA)	3	41 100	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	68 000
Broilers and other meat-type chickens	2	(D)	6	629	2	(D)	6	629
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	8	(X)
Poultry and poultry products $1,000	42	1 149	79	1 017	39	1 148	74	1 017

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	1 003	192 978	(X)	31	5 593	977	192 625	(X)	29	(D)
	1974	1 061	168 080	(X)	(NA)	(NA)	1 006	167 546	(X)	7	1 326
For grain or seed (bushels)	1978	1 000	191 807	20 262 702	31	5 593	974	191 454	20 240 489	29	(D)
	1974	1 054	165 593	14 101 801	(NA)	(NA)	1 002	165 078	14 077 380	7	1 326
For silage or green chop (tons, green)	1978	43	1 171	16 156	–	–	43	1 171	16 156	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 274	37 273	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	194	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	117	3 481	115 354	3	100	113	3 460	114 994	3	100
	1974	341	10 631	313 116	(NA)	(NA)	317	10 390	307 775	2	(D)
Oats for grain (bushels)	1978	126	2 046	102 345	–	–	123	2 026	101 975	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	199	3 205	187 956	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	4	115	2 320	–	–	4	115	2 320	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	844	10 147	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	823	88 820	3 314 109	16	2 113	796	88 543	3 308 398	16	2 113
	1974	887	83 860	1 875 834	(NA)	(NA)	840	83 290	1 870 332	5	225
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	353	7 002	20 508	3	59	321	6 671	19 713	3	59
	1974	385	7 570	17 628	(NA)	(NA)	351	7 233	16 867	1	(D)
Alfalfa hay (tons, dry)	1978	313	5 363	17 240	3	59	283	5 112	16 522	3	59
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	262	4 783	11 652	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	54	1 010	2 015	–	–	53	(D)	(D)	–	–
Field seed crops	1978	4	57	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	56	2 734	(X)	9	1 120	53	2 717	(X)	9	1 120
	1974	56	2 835	(X)	(NA)	(NA)	55	(D)	(X)	4	295
Sweet corn	1978	11	218	(X)	3	180	9	(D)	(X)	3	180
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	107	(X)	1	(D)
Tomatoes	1978	5	4	(X)	1	(D)	5	4	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	28	(X)	–	–	7	8	(X)	–	–
	1974	7	10	(X)	(NA)	(NA)	4	5	(X)	–	–
Apples (pounds)	1978	12	23	(D)	(NA)	(NA)	6	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	5 800	(NA)	(NA)
Peaches (pounds)	1978	4	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	2 042	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	11	9	(X)	(NA)	(NA)	3	1	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	1 955	–	–
Nursery and greenhouse products	1978	7	11	(X)	3	4	6	(D)	(X)	3	4
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	732	149 708	804	165 774	575	138 402	578	142 760
Average size of farm	(X)	205	(X)	206	(X)	241	(X)	247
Approximate land area	(X)	266 240	(X)	266 240	(X)	266 240	(X)	266 240
Proportion in farms, percent	(X)	56.2	(X)	62.3	(X)	52.0	(X)	53.6
Value of land and buildings:[1]								
Average per farm, dollars	168 784	(X)	80 468	(X)	196 752	(X)	97 912	(X)
Average per acre, dollars	(X)	773	(X)	390	(X)	765	(X)	396
Land in farms according to use:								
Total cropland	698	102 051	791	113 329	559	96 478	571	101 869
Harvested cropland	652	72 301	724	69 989	526	69 683	544	66 451
By acres harvested:								
1 to 9 acres	59	290	56	(NA)	28	142	14	(NA)
10 to 19 acres	88	1 214	96	(NA)	50	696	42	(NA)
20 to 29 acres	84	1 978	94	(NA)	61	1 454	49	(NA)
30 to 49 acres	110	4 067	134	(NA)	86	3 221	100	(NA)
50 to 99 acres	111	7 465	143	(NA)	102	(D)	138	(NA)
100 to 199 acres	96	12 994	104	(NA)	95	(D)	104	(NA)
200 to 499 acres	76	23 105	76	(NA)	76	23 105	76	(NA)
500 to 999 acres	25	16 334	20	(NA)	25	16 334	20	(NA)
1,000 acres or more	3	4 854	1	(NA)	3	4 854	1	(NA)
Cropland used only for pasture	362	21 530	481	29 205	299	19 645	326	23 272
Other cropland	251	8 220	272	14 135	204	7 150	208	12 146
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	134	3 918	(NA)	(NA)	112	3 424	99	2 630
Cropland on which all crops failed	38	464	(NA)	(NA)	28	383	49	3 016
Cropland in cultivated summer fallow	39	869	(NA)	(NA)	36	845	16	689
Cropland idle	110	2 969	(NA)	(NA)	86	2 498	85	5 811
Total woodland	499	28 678	534	33 238	399	25 031	385	24 865
Woodland pastured	250	8 272	(NA)	(NA)	202	7 334	205	5 993
Woodland not pastured	349	20 406	(NA)	(NA)	283	17 697	293	18 872
Other land	542	18 979	593	19 207	419	16 893	427	16 026
Pastureland and rangeland, other than cropland and woodland pastured	170	11 213	(NA)	(NA)	138	10 394	137	8 914
Land in house lots, ponds, roads, wasteland, etc	508	7 766	(NA)	(NA)	391	6 499	398	7 112
Pastureland, all types	516	41 015	(NA)	(NA)	416	37 373	(NA)	38 179
Irrigated land	15	241	7	90	14	(D)	5	(D)
Harvested cropland irrigated	15	241	(NA)	(NA)	14	(D)	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	88	1 234	(X)	(X)	85	1 224	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	732	16 777	804	12 524	575	16 568	578	12 145
Average per farm, dollars	(X)	22 920	(X)	15 577	(X)	28 814	(X)	21 012
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	6 933	19	(NA)	38	6 933	19	(NA)
$40,000 to $99,999	72	4 645	68	(NA)	72	4 645	68	(NA)
$20,000 to $39,999	71	2 001	79	(NA)	71	2 001	79	(NA)
$10,000 to $19,999	95	1 331	99	(NA)	95	1 331	99	(NA)
$5,000 to $9,999	170	1 188	140	(NA)	170	1 188	140	(NA)
$2,500 to $4,999	129	470	156	(NA)	129	470	156	(NA)
Less than $2,500 (see text)	156	(D)	241	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	503	10 280	589	8 089	428	10 181	(NA)	7 882
Grains	383	6 851	(NA)	(NA)	343	6 794	430	5 587
Commodity Credit Corporation loans	21	488	(NA)	(NA)	21	488	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	107	271	(NA)	(NA)	80	246	112	231
Vegetables, sweet corn, and melons	66	604	(NA)	(NA)	55	590	42	454
Fruits, nuts, and berries	31	2 177	(NA)	(NA)	29	(D)	28	1 418
Nursery and greenhouse products	8	(D)	9	267	8	(D)	6	187
Other crops	8	(D)	(NA)	(NA)	5	3	4	5
Livestock, poultry, and their products	505	6 497	576	4 387	418	6 387	417	4 217
Poultry and poultry products	20	705	26	314	17	705	20	313
Dairy products	19	652	(NA)	(NA)	17	(D)	22	593
Cattle and calves	442	3 185	(NA)	(NA)	372	3 093	362	1 838
Hogs and pigs	152	1 925	(NA)	(NA)	144	1 917	166	1 367
Sheep, lambs, and wool	6	6	(NA)	(NA)	4	(D)	2	(D)
Other livestock and livestock products (see text)	23	23	(NA)	(NA)	16	18	9	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	732	804	149 708	652	142 877	72 301	15	3 299	543	241
Farms with—										
1 to 9 acres	13	7	56	7	39	34	4	22	20	16
10 to 49 acres	143	133	4 517	104	3 371	1 520	3	68	7	7
50 to 69 acres	71	81	4 071	62	3 543	1 675	–	–	–	–
70 to 99 acres	91	108	7 606	81	6 808	2 987	1	(D)	(D)	(D)
100 to 139 acres	96	112	11 071	88	10 159	3 540	3	330	41	15
140 to 179 acres	49	66	7 607	46	7 139	3 230	–	–	–	–
180 to 219 acres	49	57	9 670	49	9 670	3 379	–	–	–	–
220 to 259 acres	43	54	10 225	42	9 975	4 050	–	–	–	–
260 to 499 acres	109	106	38 718	108	38 308	21 071	3	1 059	395	162
500 to 999 acres	55	69	37 777	52	35 475	20 673	–	–	–	–
1,000 to 1,999 acres	11	9	(D)	11	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	732	149 708	804	165 774	575	138 402	578	142 760
Harvested cropland	652	72 301	724	69 989	526	69 683	544	66 451
Tenure of operator:								
Full owners	484	76 045	558	90 394	346	66 676	349	69 046
Harvested cropland	411	27 173	(NA)	29 804	303	25 052	(NA)	26 349
Part owners	182	59 711	177	59 878	168	58 082	169	59 097
Harvested cropland	179	36 182	(NA)	30 854	165	35 760	(NA)	30 771
Tenants	66	13 952	69	15 502	61	13 644	60	14 617
Harvested cropland	62	8 946	(NA)	9 331	58	8 871	(NA)	9 331
Type of organization:								
Individual or family	645	121 443	(NA)	(NA)	498	112 188	529	122 326
Partnership	77	25 410	(NA)	(NA)	70	24 327	46	18 514
Corporation	7	1 887	(NA)	(NA)	7	1 887	3	1 920
Other—cooperative, estate or trust, institutional, etc.	3	968	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	370	451	329	398
Other	362	348	246	177
Operators by age group:				
Under 25 years	14	28	11	19
25 to 34 years	94	100	76	66
35 to 44 years	186	152	144	113
45 to 54 years	130	116	102	90
55 to 64 years	172	195	132	154
65 years and over	136	208	110	133
Average age	50.5	52.0	50.4	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	539	513	419	373
Not on farm operated	112	113	94	86
Not reported	81	173	62	116
Operators reporting days of work off farm:				
None	254	242	219	196
1 to 49 days	51	41	45	34
50 to 99 days	24	12	24	5
100 to 149 days	23	26	17	18
150 to 199 days	51	31	39	27
200 days or more	283	278	195	148

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	300	2 278	291	925	270	2 250	196	863
Feed for livestock and poultry	478	2 319	491	1 431	405	2 282	338	1 354
Commercially mixed formula feeds	163	1 230	368	937	136	1 221	277	907
Animal health costs	429	91	(NA)	(NA)	353	89	262	58
Seeds, bulbs, plants, and trees	474	683	488	464	392	666	423	458
Commercial fertilizer	471	1 519	468	744	415	1 493	370	724
Other agricultural chemicals including lime	445	663	293	373	404	644	256	368
Hired farm labor	229	938	274	839	213	935	209	756
Contract labor	59	42	24	21	39	39	12	19
Customwork, machine hire, and rental of machinery and equipment	284	300	350	265	223	291	272	246
Energy and petroleum products	732	1 351	(NA)	(NA)	583	1 294	(NA)	(NA)
Petroleum products	732	1 105	788	740	583	1 067	571	675
Gasoline	705	651	(NA)	(NA)	576	623	560	441
Diesel fuel	323	293	(NA)	(NA)	288	287	194	145
LP gas, butane, and propane	107	67	(NA)	(NA)	107	67	63	26
Fuel oil	31	9	(NA)	(NA)	26	8	571	64
Natural gas	13	13	(NA)	(NA)	13	13		
Kerosene, motor oil, and grease	732	72	(NA)	(NA)	583	68		
Electricity	441	227	(NA)	(NA)	386	212	(NA)	(NA)
Other—coal, wood, coke, etc.	71	19	(NA)	(NA)	61	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	403	45 473	347	44 181	370	27 680
Cropland fertilized, except pasture	403	40 569	347	39 902	(NA)	24 835
Pasture and rangeland fertilized	123	4 904	98	4 279	(NA)	2 845
Lime	201	8 172	185	8 055	59	2 482
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	98	8 662	98	8 662	(NA)	7 565
Nematodes in crops	13	1 592	13	1 592	–	–
Diseases in crops and orchards	59	2 920	48	2 513	19	1 460
Weeds, grass, or brush in crops and pasture	254	42 349	234	41 489	(NA)	20 660
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	3	735
Insect control on livestock and poultry	160	(X)	154	(X)	25	(X)
Sanitation and rodent and bird control	98	(X)	93	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	732	739	583	540
$1,000	18 088	14 353	16 978	12 525
Average per farm—dollars	24 710	19 422	29 121	23 194
Farms by value group:				
$1 to $4,999	64	123	32	67
$5,000 to $9,999	238	174	131	92
$10,000 to $19,999	160	194	155	150

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	108	96	108	82
$30,000 to $49,999	54	105	49	103
$50,000 to $69,999	41	21	41	21
$70,000 to $99,999	32		32	
$100,000 to $199,999	30	26	30	25
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	563	671	288	324	309	347	571	676	381
Motortrucks including pickups	658	993	296	343	482	650	626	879	347
Wheel tractors	685	1 413	179	241	606	1 172	687	1 350	245
Grain and bean combines, self-propelled only	215	244	41	44	175	200	191	204	51
Corn heads for combines	161	161	46	46	115	115	152	156	36
Other cornpickers and picker-shellers	60	60	–	–	60	60	103	105	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	149	157	35	35	114	122	121	132	41
Pickup balers	198	248	98	134	114	114	214	218	63
Field forage harvesters, shear bar or flywheel type	56	62	26	26	30	36	36	38	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	229	61	(X)	195	(X)	213	209
Workers	1 303	(X)	149	(X)	1 154	1 231	1 756
Farms with—							
1 worker	111	25	25	102	102	111	53
2 workers	22	22	44	14	28	16	24
3 or 4 workers	30	10	31	20	80	30	42
5 to 9 workers	35	2	(D)	33	201	25	40
10 workers or more	31	2	(D)	26	743	31	50

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	509	(X)	572	(X)	408	(X)	406	(X)
Any cattle, hogs, or sheep	483	(X)	558	(X)	390	(X)	399	(X)
Sales:								
Any livestock or poultry and their products $1,000	505	6 497	576	4 387	418	6 387	417	4 217
Any cattle, hogs, or sheep $1,000	491	5 116	562	(NA)	412	(D)	411	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	445	18 812	518	23 384	360	17 523	364	20 303
Cows and heifers that had calved	403	9 392	448	12 056	326	8 725	327	10 576
Beef cows	383	8 642	430	11 174	309	7 996	309	9 717
Milk cows	45	750	62	882	34	729	46	859
Heifers and heifer calves	344	4 538	(NA)	(NA)	289	4 271	255	4 553
Steers, steer calves, bulls and bull calves	398	4 882	(NA)	(NA)	326	4 527	299	5 174
Sales:								
Cattle and calves	442	11 404	501	9 696	372	10 997	362	8 743
$1,000	(X)	3 185	(X)	(NA)	(X)	3 093	(X)	1 838
Calves	316	5 440	(NA)	(NA)	271	5 218	207	3 851
$1,000	(X)	1 109	(X)	(NA)	(X)	1 068	(X)	525
Cattle	340	5 964	(NA)	(NA)	290	5 779	276	4 892
$1,000	(X)	2 077	(X)	(NA)	(X)	2 025	(X)	1 313
Fattened cattle	89	1 825	(NA)	(NA)	78	1 792	64	1 352
$1,000	(X)	728	(X)	(NA)	(X)	718	(X)	449
Dairy products $1,000	19	652	(NA)	(NA)	17	(D)	22	593
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	151	13 686	168	12 244	139	13 539	147	11 814
Used or to be used for breeding	118	1 969	(NA)	(NA)	107	1 911	117	1 748
Other hogs and pigs	131	11 717	(NA)	(NA)	123	11 628	142	10 066
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	121	2 609	168	3 085	110	2 567	144	3 008
Dec. 1 of preceding year and May 31	107	1 260	146	1 647	98	1 234	130	1 624
June 1 and Nov. 30	108	1 349	135	1 438	102	1 333	118	1 384
Sheep and lambs	7	152	8	161	4	97	2	(D)
Ewes 1 year old or older	6	118	(NA)	(NA)	3	67	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	115	383	123	377	87	278	76	243
Sales:								
Hogs and pigs	152	22 222	200	23 960	144	22 036	166	23 402
$1,000	(X)	1 925	(X)	(NA)	(X)	1 917	(X)	1 367
Feeder pigs	49	5 537	77	8 443	42	5 367	59	8 160
$1,000	(X)	247	(X)	(NA)	(X)	241	(X)	191
Sheep and lambs	6	120	4	263	4	(D)	2	(D)
Sheep and lambs shorn	5	139	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	927	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	6	6	(NA)	(NA)	4	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	33	11	69	11	22	8	65
$1,000	(X)	22	(X)	(NA)	(X)	17	(X)	100
POULTRY								
Inventory:								
Any poultry	61	(X)	108	(X)	48	(X)	78	(X)
Chickens 3 months old or older	57	68 447	105	41 598	45	68 243	75	40 750
Hens and pullets of laying age	57	68 334	105	39 905	45	68 146	75	(D)
Pullets 3 months old or older	8	113	(NA)	(NA)	5	97	1	(D)
Pullet chicks and pullets under 3 months old	3	26	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	51	6	220	2	(D)	5	(D)
Turkeys	3	22	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	12	(X)	17	(X)	12	(X)	14	(X)
Chickens 3 months old or older	5	56 636	14	19 503	5	56 636	11	19 435
Hens and pullets of laying age	5	56 636	14	19 203	5	56 636	11	19 135
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	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	20	705	26	314	17	705	20	313

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	298	13 738	(X)	1	(D)	262	13 428	(X)	1	(D)
	1974	349	12 322	(X)	(NA)	(NA)	298	11 900	(X)	–	–
For grain or seed (bushels)	1978	288	12 827	916 185	–	–	254	(D)	904 010	–	–
	1974	339	11 399	629 528	(NA)	(NA)	289	10 997	613 458	–	–
For silage or green chop (tons, green)	1978	33	911	9 298	1	(D)	31	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	860	8 584	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	43	(X)	–	–
Sorghums for all purposes	1978	46	2 037	(X)	–	–	44	(D)	(X)	–	–
	1974	55	2 778	(X)	(NA)	(NA)	49	2 614	(X)	–	–
For grain or seed (bushels)	1978	41	1 983	135 889	–	–	39	(D)	(D)	–	–
	1974	49	2 603	107 213	(NA)	(NA)	43	2 439	105 129	–	–
For silage or green chop (tons, green)	1978	6	54	525	–	–	6	54	525	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	155	1 000	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	182	7 205	251 611	–	–	178	7 160	250 936	–	–
	1974	287	13 835	286 454	(NA)	(NA)	257	13 437	278 858	–	–
Oats for grain (bushels)	1978	6	58	2 710	–	–	6	58	2 710	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	79	2 510	–	–
Barley for grain (bushels)	1978	3	40	(D)	–	–	3	40	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	89	1 245	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	318	34 789	896 965	–	–	287	34 173	889 211	–	–
	1974	358	27 532	573 135	(NA)	(NA)	343	27 359	570 317	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	247	–	–	4	(D)	(D)	–	–
	1974	4	1	65	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	8	6	954	–	–	6	(D)	(D)	–	–
	1974	6	10	1 936	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	408	13 872	24 292	–	–	320	12 311	22 274	–	–
	1974	440	14 385	23 670	(NA)	(NA)	311	12 070	20 609	–	–
Alfalfa hay (tons, dry)	1978	102	2 252	6 230	–	–	87	2 107	5 982	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	1 744	4 240	–	–
Other tame dry hay (tons, dry) (see text)	1978	327	10 092	15 580	–	–	264	9 024	14 256	–	–
Field seed crops	1978	5	67	(X)	–	–	5	67	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	268	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	67	5 240	–	–	5	67	5 240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	243	24 247	–	–
All vegetables harvested for sale (see text)	1978	66	629	(X)	12	107	55	607	(X)	11	(D)
	1974	53	776	(X)	(NA)	(NA)	43	739	(X)	5	30
Sweet corn	1978	9	15	(X)	–	–	5	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	41	95	(X)	9	22	34	91	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	63	(X)	3	12
Green peas excluding cowpeas	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	36	2 018	(X)	5	(D)	31	1 993	(X)	4	(D)
	1974	34	1 927	(X)	(NA)	(NA)	26	1 871	(X)	–	–
Apples (pounds)	1978	26	1 313	11 213 448	(NA)	(NA)	23	1 289	11 213 448	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 262	10 906 770	(NA)	(NA)
Peaches (pounds)	1978	26	697	6 238 540	(NA)	(NA)	26	697	6 238 540	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	605	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	9	55	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Strawberries (pounds)	1978	6	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	32	165 706	1	(D)
Nursery and greenhouse products	1978	8	87	(X)	2	(D)	8	87	(X)	2	(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	1 523	506 542	1 627	502 273	1 382	501 928	1 423	495 884
Average size of farm	(X)	333	(X)	309	(X)	363	(X)	348
Approximate land area	(X)	575 360	(X)	575 360	(X)	575 360	(X)	575 360
Proportion in farms, percent	(X)	88.0	(X)	87.3	(X)	87.2	(X)	86.2
Value of land and buildings:[1]								
Average per farm, dollars	719 702	(X)	280 671	(X)	783 330	(X)	315 946	(X)
Average per acre, dollars	(X)	2 139	(X)	909	(X)	2 132	(X)	907
Land in farms according to use:								
Total cropland	1 461	471 169	1 559	458 883	1 346	468 706	1 392	455 109
Harvested cropland	1 428	446 364	1 502	437 073	1 331	445 199	1 375	435 605
By acres harvested:								
1 to 9 acres	81	457	69	(NA)	26	(D)	14	(NA)
10 to 19 acres	76	1 044	75	(NA)	48	673	23	(NA)
20 to 29 acres	45	1 074	61	(NA)	39	946	50	(NA)
30 to 49 acres	90	3 470	107	(NA)	83	3 220	98	(NA)
50 to 99 acres	160	11 443	151	(NA)	160	11 443	151	(NA)
100 to 199 acres	197	27 786	247	(NA)	196	(D)	247	(NA)
200 to 499 acres	469	154 682	514	(NA)	469	154 682	514	(NA)
500 to 999 acres	257	174 311	239	(NA)	257	174 311	239	(NA)
1,000 acres or more	53	72 097	39	(NA)	53	72 097	39	(NA)
Cropland used only for pasture	317	11 150	403	14 533	284	10 546	318	12 373
Other cropland	419	13 655	221	7 277	405	12 961	206	7 131
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	173	5 374	(NA)	(NA)	169	5 123	52	1 011
Cropland on which all crops failed	18	341	(NA)	(NA)	16	(D)	51	1 845
Cropland in cultivated summer fallow	10	296	(NA)	(NA)	10	296	10	1 462
Cropland idle	238	7 644	(NA)	(NA)	229	(D)	110	2 813
Total woodland	283	13 651	282	14 431	244	12 581	236	13 662
Woodland pastured	140	5 987	(NA)	(NA)	117	5 476	140	8 308
Woodland not pastured	187	7 664	(NA)	(NA)	164	7 105	136	5 354
Other land	1 004	21 722	1 140	28 959	901	20 641	1 003	27 113
Pastureland and rangeland, other than cropland and woodland pastured	163	5 585	(NA)	(NA)	144	5 297	170	8 370
Land in house lots, ponds, roads, wasteland, etc	969	16 137	(NA)	(NA)	872	15 344	975	18 743
Pastureland, all types	524	22 722	(NA)	(NA)	459	21 319	(NA)	29 051
Irrigated land	8	123	6	114	6	(D)	6	114
Harvested cropland irrigated	8	123	(NA)	(NA)	6	(D)	6	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	386	9 637	(X)	(X)	383	9 618	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 523	104 172	1 627	89 244	1 382	103 976	1 423	89 023
Average per farm, dollars	(X)	68 399	(X)	54 852	(X)	75 236	(X)	62 560
Farms by value of agricultural products sold:[1]								
$100,000 or more	338	65 043	266	(NA)	338	65 043	266	(NA)
$40,000 to $99,999	432	28 725	449	(NA)	432	28 725	449	(NA)
$20,000 to $39,999	232	6 704	279	(NA)	232	6 704	279	(NA)
$10,000 to $19,999	161	2 285	195	(NA)	161	2 285	195	(NA)
$5,000 to $9,999	122	868	132	(NA)	122	868	132	(NA)
$2,500 to $4,999	97	351	89	(NA)	97	351	89	(NA)
Less than $2,500 (see text)	140	(D)	217	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 390	91 448	1 453	78 801	1 317	91 351	(NA)	78 692
Grains	1 348	88 913	(NA)	(NA)	1 289	88 827	1 344	75 494
Commodity Credit Corporation loans	158	2 343	(NA)	(NA)	158	2 343	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	110	(D)	(NA)	(NA)	94	179	102	132
Vegetables, sweet corn, and melons	111	1 794	(NA)	(NA)	108	1 793	127	2 507
Fruits, nuts, and berries	8	123	(NA)	(NA)	8	123	4	150
Nursery and greenhouse products	7	305	19	372	6	(D)	9	366
Other crops	1	(D)	(NA)	(NA)	1	(D)	8	44
Livestock, poultry, and their products	594	12 724	690	10 433	519	12 625	568	10 323
Poultry and poultry products	36	251	56	362	31	251	48	361
Dairy products	17	458	(NA)	(NA)	15	(D)	24	583
Cattle and calves	433	6 610	(NA)	(NA)	388	6 550	416	5 388
Hogs and pigs	231	5 234	(NA)	(NA)	217	5 219	265	3 908
Sheep, lambs, and wool	53	76	(NA)	(NA)	40	(D)	70	40
Other livestock and livestock products (see text)	36	94	(NA)	(NA)	25	82	14	43

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 523	1 627	506 542	1 428	503 530	446 364	8	599	559	123
Farms with—										
1 to 9 acres	72	86	299	32	187	151	3	16	10	10
10 to 49 acres	217	235	6 134	180	5 133	3 482	3	63	30	12
50 to 69 acres	82	63	4 794	75	4 387	3 296	–	–	–	–
70 to 99 acres	105	124	8 724	102	8 489	6 672	–	–	–	–
100 to 139 acres	91	92	10 631	86	10 022	7 769	1	(D)	(D)	(D)
140 to 179 acres	97	114	15 234	95	14 906	12 145	–	–	–	–
180 to 219 acres	55	78	10 965	55	10 965	9 223	–	–	–	–
220 to 259 acres	75	90	17 896	75	17 896	15 945	–	–	–	–
260 to 499 acres	374	415	138 626	373	138 306	122 072	1	(D)	(D)	(D)
500 to 999 acres	292	275	203 572	292	203 572	184 641	–	–	–	–
1,000 to 1,999 acres	57	48	73 842	57	73 842	67 290	–	–	–	–
2,000 acres or more	6	7	15 825	6	15 825	13 678	–	–	–	–

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	1 523	506 542	1 627	502 273	1 382	501 928	1 423	495 884
Harvested cropland	1 428	446 364	1 502	437 073	1 331	445 199	1 375	435 605
Tenure of operator:								
Full owners	519	63 668	643	81 859	404	60 331	476	77 403
Harvested cropland	439	48 939	(NA)	61 061	361	48 127	(NA)	60 051
Part owners	599	301 004	572	274 462	589	300 776	557	273 672
Harvested cropland	593	267 308	(NA)	242 621	587	267 191	(NA)	242 441
Tenants	405	141 870	412	145 952	389	140 821	390	144 809
Harvested cropland	396	130 117	(NA)	133 391	383	129 881	(NA)	133 113
Type of organization:								
Individual or family	1 298	396 761	(NA)	(NA)	1 165	392 649	1 264	414 200
Partnership	195	88 549	(NA)	(NA)	188	(D)	139	65 865
Corporation	21	19 575	(NA)	(NA)	21	19 575	12	14 013
Other—cooperative, estate or trust, institutional, etc.	9	1 657	(NA)	(NA)	8	(D)	8	1 806

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 076	1 217	1 044	1 158
Other	447	390	338	245
Operators by age group:				
Under 25 years	71	44	69	44
25 to 34 years	229	153	210	142
35 to 44 years	258	309	231	264
45 to 54 years	365	407	334	349
55 to 64 years	393	460	361	411
65 years and over	207	234	177	193
Average age	49.0	51.0	48.7	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 047	1 013	948	899
Not on farm operated	345	337	317	290
Not reported	131	257	117	214
Operators reporting days of work off farm:				
None	747	673	706	627
1 to 49 days	180	146	174	123
50 to 99 days	59	66	56	60
100 to 149 days	57	39	57	38
150 to 199 days	44	45	43	30
200 days or more	372	279	283	189

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	374	4 094	407	2 554	328	4 057	340	2 499
Feed for livestock and poultry	542	3 105	603	3 427	492	3 074	492	3 377
Commercially mixed formula feeds	229	1 475	487	2 484	208	1 462	421	2 458
Animal health costs	384	230	(NA)	(NA)	339	223	405	142
Seeds, bulbs, plants, and trees	1 321	3 978	1 396	2 684	1 285	3 969	1 313	2 675
Commercial fertilizer	1 246	10 053	1 280	8 560	1 213	10 040	1 204	8 534
Other agricultural chemicals including lime	1 272	4 310	1 056	2 689	1 227	4 304	1 019	2 686
Hired farm labor	649	3 635	580	2 160	619	3 610	553	2 154
Contract labor	74	191	57	380	74	191	51	378
Customwork, machine hire, and rental of machinery and equipment	841	1 229	759	1 031	782	1 214	707	1 022
Energy and petroleum products	1 515	6 168	(NA)	(NA)	1 381	6 135	(NA)	(NA)
Petroleum products	1 515	5 371	1 554	3 918	1 381	5 345	1 375	3 884
Gasoline	1 479	2 105	(NA)	(NA)	1 345	2 085	1 352	1 848
Diesel fuel	971	2 085	(NA)	(NA)	961	2 084	872	1 303
LP gas, butane, and propane	534	699	(NA)	(NA)	530	699	461	462
Fuel oil	170	80	(NA)	(NA)	166	79		
Natural gas	35	78	(NA)	(NA)	30	77	1 369	271
Kerosene, motor oil, and grease	1 515	325	(NA)	(NA)	1 381	321		
Electricity	1 081	783	(NA)	(NA)	1 029	776	(NA)	(NA)
Other—coal, wood, coke, etc.	49	14	(NA)	(NA)	49	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 046	261 460	1 022	261 158	1 204	239 733
Cropland fertilized, except pasture	1 046	260 139	1 022	259 937	(NA)	238 480
Pasture and rangeland fertilized	60	1 321	55	1 221	(NA)	1 253
Lime	297	24 450	297	24 450	187	14 599
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	451	95 388	440	95 331	(NA)	67 145
Nematodes in crops	22	4 843	22	4 843	1	(D)
Diseases in crops and orchards	37	4 542	37	4 542	14	1 538
Weeds, grass, or brush in crops and pasture	804	282 731	774	282 324	(NA)	267 587
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	546	11	546	10	659
Insect control on livestock and poultry	214	(X)	209	(X)	61	(X)
Sanitation and rodent and bird control	234	(X)	228	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 525	1 517	1 386	1 330
$1,000	99 981	59 428	98 428	57 864
Average per farm—dollars	65 561	39 175	71 016	43 507
Farms by value group:				
$1 to $4,999	67	150	36	79
$5,000 to $9,999	209	139	127	80
$10,000 to $19,999	220	232	206	190
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	109	218	109	205
$30,000 to $49,999	205	345	194	343
$50,000 to $69,999	178	199	178	199
$70,000 to $99,999	150		150	
$100,000 to $199,999	279	234	279	234
$200,000 or more	108		107	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 297	1 816	1 003	1 283	435	533	1 396	1 859	1 354
Motortrucks including pickups	1 328	2 322	904	1 292	798	1 030	1 339	2 291	1 062
Wheel tractors	1 387	4 245	624	1 186	1 228	3 059	1 413	4 033	1 225
Grain and bean combines, self-propelled only	999	1 167	433	465	608	702	914	1 047	490
Corn heads for combines	914	1 004	516	529	425	475	831	894	486
Other cornpickers and picker-shellers	323	346	48	58	276	288	340	363	79
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	153	156	30	32	123	124	167	236	48
Pickup balers	142	148	13	13	130	135	157	161	19
Field forage harvesters, shear bar or flywheel type	118	139	38	39	82	100	90	95	28

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	649	234	(X)	555	(X)	619	553
Workers	2 270	(X)	420	(X)	1 850	2 195	2 681
Farms with—							
1 worker	204	144	144	210	210	188	191
2 workers	144	61	122	112	224	144	96
3 or 4 workers	194	23	70	139	447	184	121
5 to 9 workers	68	3	20	57	363	64	97
10 workers or more	39	3	64	37	606	39	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	648	(X)	740	(X)	558	(X)	604	(X)
Any cattle, hogs, or sheep	581	(X)	696	(X)	507	(X)	574	(X)
Sales:								
Any livestock or poultry and their products $1,000	594	12 724	690	10 433	519	12 625	568	10 323
Any cattle, hogs, or sheep $1,000	567	11 921	661	(NA)	504	(D)	553	9 336
CATTLE AND CALVES								
Inventory:								
Cattle and calves	468	17 532	539	21 782	407	16 914	456	20 871
Cows and heifers that had calved	361	5 832	413	6 969	314	5 557	351	6 587
Beef cows	333	5 205	376	5 884	289	4 943	318	5 524
Milk cows	62	627	64	1 085	54	614	56	1 063
Heifers and heifer calves	349	4 175	(NA)	(NA)	302	3 998	299	4 507
Steers, steer calves, bulls and bull calves	402	7 525	(NA)	(NA)	351	7 359	377	9 777
Sales:								
Cattle and calves	433	15 411	477	18 068	388	15 201	416	17 788
$1,000	(X)	6 610	(X)	(NA)	(X)	6 550	(X)	5 388
Calves	155	1 751	(NA)	(NA)	136	1 677	140	2 038
$1,000	(X)	434	(X)	(NA)	(X)	419	(X)	372
Cattle	379	13 660	(NA)	(NA)	341	13 524	357	15 750
$1,000	(X)	6 177	(X)	(NA)	(X)	6 131	(X)	5 016
Fattened cattle	213	11 460	(NA)	(NA)	199	11 426	203	12 835
$1,000	(X)	5 363	(X)	(NA)	(X)	5 349	(X)	4 207
Dairy products $1,000	17	458	(NA)	(NA)	15	(D)	24	583
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	226	37 038	272	34 248	207	36 739	232	33 392
Used or to be used for breeding	163	5 617	(NA)	(NA)	151	5 545	163	4 643
Other hogs and pigs	202	31 421	(NA)	(NA)	188	31 194	223	28 749
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	169	5 819	217	6 422	157	5 757	183	6 261
Dec. 1 of preceding year and May 31	148	2 857	185	3 288	140	2 827	165	3 214
June 1 and Nov. 30	148	2 962	179	3 134	141	2 930	151	3 047
Sheep and lambs	53	1 626	89	1 989	40	1 397	73	1 670
Ewes 1 year old or older	51	1 116	(NA)	(NA)	39	978	73	1 158
Goats	7	30	(NA)	(NA)	4	17	3	35
Horses and ponies	122	585	93	507	98	444	68	339
Sales:								
Hogs and pigs	231	54 697	311	55 467	217	54 373	265	54 443
$1,000	(X)	5 234	(X)	(NA)	(X)	5 219	(X)	3 908
Feeder pigs	52	6 797	66	5 107	46	6 629	43	4 611
$1,000	(X)	314	(X)	(NA)	(X)	307	(X)	113
Sheep and lambs	52	1 176	84	1 362	39	960	69	1 165
Sheep and lambs shorn	51	1 479	(NA)	(NA)	39	1 239	61	1 351
Pounds of wool	(X)	12 333	(X)	(NA)	(X)	10 731	(X)	10 774
Sheep, lambs, and wool $1,000	53	76	(NA)	(NA)	40	(D)	70	40
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	120	19	174	18	102	10	62
$1,000	(X)	76	(X)	(NA)	(X)	67	(X)	35
POULTRY								
Inventory:								
Any poultry	81	(X)	108	(X)	64	(X)	85	(X)
Chickens 3 months old or older	78	22 873	103	34 377	63	22 568	80	33 713
Hens and pullets of laying age	77	22 577	102	34 240	63	22 388	80	(D)
Pullets 3 months old or older	9	296	(NA)	(NA)	6	180	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	15	393	11	888	10	149	9	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	20	(X)	29	(X)	18	(X)	29	(X)
Chickens 3 months old or older	13	28 822	23	26 194	12	(D)	23	26 194
Hens and pullets of laying age	12	(D)	23	26 194	12	(D)	23	26 194
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	4	122	4	2 300	3	(D)	4	2 300
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	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	36	251	56	362	31	251	48	361

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	1 262	223 879	(X)	2	(D)	1 224	223 528	(X)	1	(D)
	1974	1 291	204 794	(X)	(NA)	(NA)	1 244	204 356	(X)	1	(D)
For grain or seed (bushels)	1978	1 259	222 590	26 571 123	2	(D)	1 221	222 239	26 545 826	1	(D)
	1974	1 286	202 513	16 757 432	(NA)	(NA)	1 239	202 080	16 734 439	1	(D)
For silage or green chop (tons, green)	1978	45	1 289	22 231	–	–	45	1 289	22 231	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	2 076	22 555	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	200	(X)	–	–
Sorghums for all purposes	1978	7	107	(X)	–	–	7	107	(X)	–	–
	1974	10	383	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	286	19 379	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	107	1 664	–	–	7	107	1 664	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	92	386	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	124	3 227	119 023	–	–	122	(D)	(D)	–	–
	1974	605	23 524	819 569	(NA)	(NA)	592	23 344	815 784	–	–
Oats for grain (bushels)	1978	66	1 047	58 630	–	–	64	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	1 755	100 153	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 235	204 879	7 519 450	–	–	1 205	204 583	7 510 540	–	–
	1974	1 304	188 094	4 827 619	(NA)	(NA)	1 267	187 780	4 821 119	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	335	6 060	15 797	–	–	298	5 567	14 956	–	–
	1974	351	5 873	14 222	(NA)	(NA)	299	5 365	13 161	1	(D)
Alfalfa hay (tons, dry)	1978	224	3 551	11 000	–	–	201	3 404	10 605	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	140	2 173	6 551	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	110	1 609	3 210	–	–	96	1 456	2 950	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	99	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	44	1 972	–	–
All vegetables harvested for sale (see text)	1978	111	7 826	(X)	1	(D)	108	7 815	(X)	–	–
	1974	130	12 250	(X)	(NA)	(NA)	127	12 246	(X)	–	–
Sweet corn	1978	109	6 298	(X)	1	(D)	106	6 293	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	125	8 256	(X)	–	–
Tomatoes	1978	4	1	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	82	(X)	–	–	9	(D)	(X)	–	–
	1974	11	55	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	8	74	938 836	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	3	(X)	3	3	4	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	5	3	5 750	3	3	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	7	15	(X)	4	15	6	(D)	(X)	3	(D)
Other crops	1978	25	2 366	(X)	(NA)	(NA)	24	(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	363	123 671	392	106 297	331	122 163	358	105 168
Average size of farm	(X)	341	(X)	271	(X)	369	(X)	294
Approximate land area	(X)	142 080	(X)	142 080	(X)	142 080	(X)	142 080
Proportion in farms, percent	(X)	87.0	(X)	74.8	(X)	86.0	(X)	74.0
Value of land and buildings:[1]								
Average per farm, dollars	475 177	(X)	152 661	(X)	500 463	(X)	165 416	(X)
Average per acre, dollars	(X)	1 381	(X)	563	(X)	1 386	(X)	563
Land in farms according to use:								
Total cropland	350	108 577	372	89 239	323	107 474	344	88 418
Harvested cropland	334	95 821	360	79 508	310	95 431	338	79 112
By acres harvested:								
1 to 9 acres	18	92	8	(NA)	10	50	1	(NA)
10 to 19 acres	17	212	20	(NA)	9	115	11	(NA)
20 to 29 acres	15	357	29	(NA)	12	290	25	(NA)
30 to 49 acres	32	1 211	43	(NA)	27	1 027	42	(NA)
50 to 99 acres	53	3 807	64	(NA)	53	3 807	63	(NA)
100 to 199 acres	43	6 467	54	(NA)	43	6 467	54	(NA)
200 to 499 acres	90	30 952	106	(NA)	90	30 952	106	(NA)
500 to 999 acres	54	34 816	28	(NA)	54	34 816	28	(NA)
1,000 acres or more	12	17 907	8	(NA)	12	17 907	8	(NA)
Cropland used only for pasture	120	5 931	144	5 539	107	5 426	129	(D)
Other cropland	145	6 825	87	4 192	140	6 617	85	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	1 878	(NA)	(NA)	48	(D)	24	607
Cropland on which all crops failed	11	650	(NA)	(NA)	11	650	28	1 522
Cropland in cultivated summer fallow	17	794	(NA)	(NA)	17	794	4	(D)
Cropland idle	85	3 503	(NA)	(NA)	81	(D)	51	1 958
Total woodland	176	6 610	210	7 958	162	6 462	203	7 831
Woodland pastured	60	1 420	(NA)	(NA)	57	1 389	71	2 347
Woodland not pastured	139	5 190	(NA)	(NA)	127	5 073	162	5 484
Other land	249	8 484	309	9 100	224	8 227	283	8 919
Pastureland and rangeland, other than cropland and woodland pastured	43	2 489	(NA)	(NA)	39	2 309	75	2 582
Land in house lots, ponds, roads, wasteland, etc	239	5 995	(NA)	(NA)	215	5 918	270	6 337
Pastureland, all types	162	9 840	(NA)	(NA)	146	9 124	(NA)	10 058
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	114	3 661	(X)	(X)	112	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	363	21 466	392	14 928	331	21 429	358	14 892
Average per farm, dollars	(X)	59 134	(X)	38 082	(X)	64 739	(X)	41 598
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	12 744	36	(NA)	61	12 744	36	(NA)
$40,000 to $99,999	97	6 374	83	(NA)	97	6 374	83	(NA)
$20,000 to $39,999	38	1 059	58	(NA)	38	1 059	58	(NA)
$10,000 to $19,999	55	787	62	(NA)	55	787	62	(NA)
$5,000 to $9,999	49	351	71	(NA)	49	351	71	(NA)
$2,500 to $4,999	31	113	42	(NA)	31	113	42	(NA)
Less than $2,500 (see text)	32	37	40	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	312	15 108	351	(D)	297	15 092	(NA)	(D)
Grains	307	14 881	(NA)	(NA)	292	14 866	328	10 642
Commodity Credit Corporation loans	28	321	(NA)	(NA)	28	321	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	29	51	(NA)	(NA)	29	51	55	115
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	3	120
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	8	51
Livestock, poultry, and their products	190	6 358	217	3 870	173	6 337	199	3 853
Poultry and poultry products	8	(D)	14	(D)	8	(D)	14	(D)
Dairy products	11	517	(NA)	(NA)	10	(D)	12	280
Cattle and calves	134	1 284	(NA)	(NA)	127	1 278	144	1 443
Hogs and pigs	81	4 408	(NA)	(NA)	76	4 402	99	2 015
Sheep, lambs, and wool	12	7	(NA)	(NA)	10	(D)	21	8
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	8	5	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	363	392	123 671	334	122 390	95 821	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	20	16	64	10	48	35	–	–	–	–
10 to 49 acres	53	58	1 622	38	1 252	806	–	–	–	–
50 to 69 acres	14	29	826	14	826	573	–	–	–	–
70 to 99 acres	26	23	2 095	26	2 095	1 324	–	–	–	–
100 to 139 acres	36	50	4 114	35	3 982	2 551	–	–	–	–
140 to 179 acres	21	27	3 251	20	3 091	2 035	–	–	–	–
180 to 219 acres	17	22	3 475	17	3 475	2 763	–	–	–	–
220 to 259 acres	15	16	3 606	14	3 352	2 043	–	–	–	–
260 to 499 acres	67	93	24 553	66	24 204	19 829	1	(D)	(D)	(D)
500 to 999 acres	74	42	49 011	74	49 011	38 892	–	–	–	–
1,000 to 1,999 acres	15	15	19 204	15	19 204	15 524	1	(D)	(D)	(D)
2,000 acres or more	5	1	11 850	5	11 850	9 446	–	–	–	–

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	363	123 671	392	106 297	331	122 163	358	105 168
Harvested cropland	334	95 821	360	79 508	310	95 431	338	79 112
Tenure of operator:								
Full owners	144	17 635	172	21 875	117	(D)	143	(D)
Harvested cropland	121	10 512	(NA)	12 352	99	(D)	(NA)	12 004
Part owners	164	85 179	165	72 671	161	84 536	161	72 619
Harvested cropland	161	68 169	(NA)	58 218	159	(D)	(NA)	58 177
Tenants	55	20 857	55	11 751	53	(D)	54	(D)
Harvested cropland	52	17 140	(NA)	8 938	52	17 140	(NA)	8 931
Type of organization:								
Individual or family	317	92 622	(NA)	(NA)	286	91 175	322	87 316
Partnership	43	27 242	(NA)	(NA)	42	(D)	35	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	235	265	232	258
Other	128	126	99	99
Operators by age group:				
Under 25 years	18	11	15	10
25 to 34 years	53	44	48	40
35 to 44 years	80	51	75	43
45 to 54 years	69	92	60	91
55 to 64 years	86	116	79	102
65 years and over	57	77	54	71
Average age	48.6	52.6	48.9	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	264	238	243	225
Not on farm operated	67	99	61	84
Not reported	32	54	27	48
Operators reporting days of work off farm:				
None	175	160	171	158
1 to 49 days	34	21	33	21
50 to 99 days	5	5	3	5
100 to 149 days	12	8	11	7
150 to 199 days	16	11	13	10
200 days or more	105	102	84	79

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	62	888	102	679	62	888	92	674
Feed for livestock and poultry	145	1 881	173	1 126	139	1 857	157	1 120
Commercially mixed formula feeds	73	583	144	718	67	571	139	716
Animal health costs	100	51	(NA)	(NA)	100	51	122	36
Seeds, bulbs, plants, and trees	314	971	325	511	308	970	310	509
Commercial fertilizer	301	2 282	310	1 866	295	2 279	292	1 862
Other agricultural chemicals including lime	325	1 197	242	523	307	1 194	238	522
Hired farm labor	145	540	107	290	145	540	100	289
Contract labor	14	6	5	12	14	6	5	12
Customwork, machine hire, and rental of machinery and equipment	167	220	183	167	149	218	176	166
Energy and petroleum products	363	1 427	(NA)	(NA)	339	1 418	(NA)	(NA)
Petroleum products	363	1 156	376	675	339	1 150	349	670
Gasoline	339	402	(NA)	(NA)	315	396	344	368
Diesel fuel	239	425	(NA)	(NA)	239	425	182	155
LP gas, butane, and propane	141	221	(NA)	(NA)	141	221	121	97
Fuel oil	24	7	(NA)	(NA)	24	7		
Natural gas	15	41	(NA)	(NA)	15	41	349	50
Kerosene, motor oil, and grease	363	61	(NA)	(NA)	339	60		
Electricity	269	265	(NA)	(NA)	263	263	(NA)	(NA)
Other—coal, wood, coke, etc.	22	5	(NA)	(NA)	22	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	261	65 386	255	65 344	292	55 993
Cropland fertilized, except pasture	261	64 698	255	64 656	(NA)	55 107
Pasture and rangeland fertilized	12	688	12	688	(NA)	886
Lime	80	3 489	80	3 489	59	2 482
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	120	23 529	120	23 529	(NA)	17 789
Nematodes in crops	26	5 909	26	5 909	–	–
Diseases in crops and orchards	26	478	14	454	4	848
Weeds, grass, or brush in crops and pasture	218	64 590	218	64 590	(NA)	41 442
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	13	2 084	13	2 084	4	240
Insect control on livestock and poultry	89	(X)	89	(X)	18	(X)
Sanitation and rodent and bird control	53	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	363	371	339	341
$1,000	24 143	11 433	24 059	11 189
Average per farm – dollars	66 508	30 817	70 969	32 812
Farms by value group:				
$1 to $4,999	24	46	12	35
$5,000 to $9,999	38	52	26	40
$10,000 to $19,999	83	65	83	60

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	14	53	14	51
$30,000 to $49,999	30	80	30	80
$50,000 to $69,999	48	37	48	37
$70,000 to $99,999	17	38	17	38
$100,000 to $199,999	79		79	
$200,000 or more	30		30	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	304	419	185	231	160	188	325	447	259
Motortrucks including pickups	332	634	176	254	247	380	324	586	212
Wheel tractors	351	995	130	212	316	783	335	894	135
Grain and bean combines, self-propelled only	232	271	108	109	129	162	193	212	71
Corn heads for combines	232	260	108	108	126	152	182	192	71
Other cornpickers and picker-shellers	44	46	7	7	37	39	68	69	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	50	51	27	27	23	24	57	65	16
Pickup balers	70	71	24	24	47	47	79	85	14
Field forage harvesters, shear bar or flywheel type	11	14	5	5	7	9	25	27	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	145	52	(X)	128	(X)	145	100
Workers	398	(X)	102	(X)	296	398	443
Farms with –							
1 worker	59	25	25	69	69	59	32
2 workers	24	17	34	14	28	24	18
3 or 4 workers	36	4	13	27	88	36	23
5 to 9 workers	24	6	30	16	(D)	24	19
10 workers or more	2	–	–	2	(D)	2	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	196	(X)	229	(X)	176	(X)	206	(X)
Any cattle, hogs, or sheep	175	(X)	217	(X)	165	(X)	196	(X)
Sales:								
Any livestock or poultry and their products $1,000	190	6 358	217	3 870	173	6 337	199	3 853
Any cattle, hogs, or sheep $1,000	181	5 699	213	(NA)	170	(D)	195	3 466
CATTLE AND CALVES								
Inventory:								
Cattle and calves	131	6 832	175	7 977	124	6 772	157	7 649
Cows and heifers that had calved	117	2 840	134	3 068	111	2 813	125	2 950
Beef cows	107	2 370	121	2 605	101	(D)	112	2 487
Milk cows	16	470	26	463	15	(D)	26	463
Heifers and heifer calves	108	1 692	(NA)	(NA)	104	1 683	110	1 648
Steers, steer calves, bulls and bull calves	112	2 300	(NA)	(NA)	107	2 276	132	3 051
Sales:								
Cattle and calves	134	3 506	157	4 133	127	3 488	144	4 044
$1,000	(X)	1 284	(X)	(NA)	(X)	1 278	(X)	1 443
Calves	69	773	(NA)	(NA)	65	765	65	582
$1,000	(X)	149	(X)	(NA)	(X)	148	(X)	68
Cattle	112	2 733	(NA)	(NA)	108	2 723	112	3 462
$1,000	(X)	1 134	(X)	(NA)	(X)	1 130	(X)	1 375
Fattened cattle	56	1 624	(NA)	(NA)	52	1 615	56	2 901
$1,000	(X)	715	(X)	(NA)	(X)	711	(X)	1 173
Dairy products $1,000	11	517	(NA)	(NA)	10	(D)	12	280
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	19 519	91	16 061	71	19 403	88	16 002
Used or to be used for breeding	63	3 372	(NA)	(NA)	60	3 318	76	2 172
Other hogs and pigs	72	16 147	(NA)	(NA)	67	16 085	88	13 830
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	4 454	86	3 091	60	4 424	84	(D)
Dec. 1 of preceding year and May 31	52	2 163	81	1 660	52	2 163	79	(D)
June 1 and Nov. 30	59	2 291	72	1 431	56	2 261	70	(D)
Sheep and lambs	13	393	20	453	11	(D)	20	453
Ewes 1 year old or older	12	228	(NA)	(NA)	11	(D)	20	247
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	37	184	37	143	30	127	33	125
Sales:								
Hogs and pigs	81	45 676	104	31 431	76	45 594	99	31 306
$1,000	(X)	4 408	(X)	(NA)	(X)	4 402	(X)	2 015
Feeder pigs	22	6 433	22	5 543	19	6 390	20	(D)
$1,000	(X)	266	(X)	(NA)	(X)	264	(X)	139
Sheep and lambs	12	122	21	315	10	(D)	19	(D)
Sheep and lambs shorn	11	239	(NA)	(NA)	10	(D)	21	382
Pounds of wool	(X)	2 501	(X)	(NA)	(X)	(D)	(X)	3 233
Sheep, lambs, and wool $1,000	12	7	(NA)	(NA)	10	(D)	21	8
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	29	1	(D)	7	19	1	(D)
$1,000	(X)	11	(X)	(NA)	(X)	5	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	30	(X)	41	(X)	26	(X)	41	(X)
Chickens 3 months old or older	28	(D)	41	1 908	24	(D)	41	1 908
Hens and pullets of laying age	28	(D)	41	1 846	24	(D)	41	(D)
Pullets 3 months old or older	3	28	(NA)	(NA)	3	28	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	116	3	600	2	(D)	3	600
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	7	(X)	7	(X)	7	(X)	7	(X)
Chickens 3 months old or older	4	(D)	6	(D)	4	(D)	6	(D)
Hens and pullets of laying age	4	(D)	5	(D)	4	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	8	(D)	14	(D)	8	(D)	14	(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	287	49 091	(X)	2	(D)	279	48 993	(X)	2	(D)
	1974	284	30 337	(X)	(NA)	(NA)	275	30 252	(X)	–	–
For grain or seed (bushels)	1978	286	48 371	4 564 939	1	(D)	278	48 273	4 560 126	1	(D)
	1974	280	29 601	2 110 028	(NA)	(NA)	272	29 528	2 104 523	–	–
For silage or green chop (tons, green)	1978	28	720	10 213	1	(D)	28	720	10 213	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	(D)	10 094	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	4	125	(X)	–	–	3	(D)	(X)	–	–
	1974	13	715	(X)	(NA)	(NA)	13	715	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	461	12 957	(NA)	(NA)	7	461	12 957	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	496	–	–
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	167	9 250	340 350	–	–	164	9 220	339 440	–	–
	1974	270	16 849	498 753	(NA)	(NA)	262	16 756	496 117	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	26	1 080	–	–
Barley for grain (bushels)	1978	3	55	(D)	–	–	3	55	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	17	550	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	263	36 633	1 140 407	–	–	252	36 500	1 137 553	–	–
	1974	302	29 995	731 488	(NA)	(NA)	297	29 950	730 493	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	99	2 592	5 533	–	–	93	2 477	5 398	–	–
	1974	131	3 770	7 788	(NA)	(NA)	125	3 616	7 625	–	–
Alfalfa hay (tons, dry)	1978	25	533	1 612	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	447	1 123	–	–
Other tame dry hay (tons, dry) (see text)	1978	72	1 736	3 659	–	–	68	1 706	3 579	–	–
Field seed crops	1978	3	56	(X)	–	–	3	56	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	443	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	319	21 726	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	97	(X)	–	–	3	89	(X)	–	–
	1974	6	153	(X)	(NA)	(NA)	3	121	(X)	–	–
Apples (pounds)	1978	6	84	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	1 051	329 262	1 100	322 758	999	327 482	1 010	318 749
Average size of farm	(X)	313	(X)	293	(X)	328	(X)	316
Approximate land area	(X)	346 240	(X)	346 240	(X)	346 240	(X)	346 240
Proportion in farms — percent	(X)	95.1	(X)	93.2	(X)	94.6	(X)	92.1
Value of land and buildings:[1]								
Average per farm — dollars	712 750	(X)	283 313	(X)	765 425	(X)	305 463	(X)
Average per acre — dollars	(X)	2 391	(X)	966	(X)	2 385	(X)	968
Land in farms according to use:								
Total cropland	995	285 133	1 028	273 437	952	284 529	966	271 386
Harvested cropland	971	251 461	992	241 258	935	251 101	948	240 567
By acres harvested:								
1 to 9 acres	47	252	34	(NA)	21	110	20	(NA)
10 to 19 acres	24	320	30	(NA)	19	260	12	(NA)
20 to 29 acres	26	612	31	(NA)	23	(D)	25	(NA)
30 to 49 acres	51	1 987	60	(NA)	49	(D)	54	(NA)
50 to 99 acres	122	8 845	131	(NA)	122	8 845	131	(NA)
100 to 199 acres	207	30 810	231	(NA)	207	30 810	231	(NA)
200 to 499 acres	365	113 164	355	(NA)	365	113 164	355	(NA)
500 to 999 acres	112	70 805	107	(NA)	112	70 805	107	(NA)
1,000 acres or more	17	24 666	13	(NA)	17	24 666	13	(NA)
Cropland used only for pasture	445	25 715	517	27 310	434	25 570	485	26 314
Other cropland	255	7 957	148	4 869	243	7 858	137	4 505
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	131	4 203	(NA)	(NA)	127	4 168	70	2 021
Cropland on which all crops failed	18	(D)	(NA)	(NA)	16	(D)	38	750
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	5	82
Cropland idle	122	3 001	(NA)	(NA)	114	2 964	49	1 652
Total woodland	282	14 881	246	15 092	266	14 545	231	14 610
Woodland pastured	165	8 181	(NA)	(NA)	158	8 108	145	8 851
Woodland not pastured	152	6 700	(NA)	(NA)	140	6 437	126	5 759
Other land	805	29 248	853	34 229	766	28 408	779	32 753
Pastureland and rangeland, other than cropland and woodland pastured	271	16 441	(NA)	(NA)	259	16 028	285	19 825
Land in house lots, ponds, roads, wasteland, etc	763	12 807	(NA)	(NA)	730	12 380	721	12 928
Pastureland, all types	676	50 337	(NA)	(NA)	649	49 706	(NA)	54 990
Irrigated land	3	13	1	(D)	3	13	1	(D)
Harvested cropland irrigated	3	13	(NA)	(NA)	3	13	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	208	6 079	(X)	(X)	203	6 064	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 051	83 408	1 100	68 669	999	83 344	1 010	68 557
Average per farm — dollars	(X)	79 361	(X)	62 426	(X)	83 427	(X)	67 878
Farms by value of agricultural products sold:[1]								
$100,000 or more	257	54 762	205	(NA)	257	54 762	205	(NA)
$40,000 to $99,999	320	21 096	340	(NA)	320	21 096	340	(NA)
$20,000 to $39,999	176	5 142	196	(NA)	176	5 142	196	(NA)
$10,000 to $19,999	105	1 544	136	(NA)	105	1 544	136	(NA)
$5,000 to $9,999	81	582	78	(NA)	81	582	78	(NA)
$2,500 to $4,999	60	219	52	(NA)	60	219	52	(NA)
Less than $2,500 (see text)	52	64	93	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	889	43 322	929	(D)	864	43 294	(NA)	(D)
Grains	870	42 976	(NA)	(NA)	852	42 953	879	41 527
Commodity Credit Corporation loans	218	3 820	(NA)	(NA)	216	(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	111	322	(NA)	(NA)	106	319	142	289
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	3	19
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	4	22	2	(D)	4	22	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	765	40 086	820	26 685	736	40 050	756	(D)
Poultry and poultry products	17	(D)	46	110	17	(D)	37	(D)
Dairy products	9	350	(NA)	(NA)	9	350	10	126
Cattle and calves	588	21 210	(NA)	(NA)	571	21 188	613	11 950
Hogs and pigs	460	18 171	(NA)	(NA)	455	18 166	492	14 309
Sheep, lambs, and wool	70	115	(NA)	(NA)	64	110	98	81
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	28	(D)	11	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 051	1 100	329 262	971	325 956	251 461	3	622	457	13
Farms with—										
1 to 9 acres	45	62	128	13	52	34	2	(D)	(D)	(D)
10 to 49 acres	111	105	2 926	83	2 282	1 440	–	–	–	–
50 to 69 acres	31	33	1 805	25	1 460	970	–	–	–	–
70 to 99 acres	62	82	5 003	59	4 757	3 442	–	–	–	–
100 to 139 acres	69	74	8 044	65	7 564	5 094	–	–	–	–
140 to 179 acres	98	105	15 552	94	14 879	10 961	–	–	–	–
180 to 219 acres	57	68	11 344	56	11 160	8 982	–	–	–	–
220 to 259 acres	91	88	21 614	91	21 614	16 824	–	–	–	–
260 to 499 acres	281	283	102 907	279	102 249	77 717	–	–	–	–
500 to 999 acres	175	174	116 325	175	116 325	89 979	1	(D)	(D)	(D)
1,000 to 1,999 acres	27	26	33 935	27	33 935	27 940	–	–	–	–
2,000 acres or more	4	–	9 679	4	9 679	8 078	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 051	329 262	1 100	322 758	999	327 482	1 010	318 749
Harvested cropland	971	251 461	992	241 258	935	251 101	948	240 567
Tenure of operator:								
Full owners	413	69 992	536	83 011	376	69 150	455	79 490
Harvested cropland	350	47 054	(NA)	53 956	325	46 838	(NA)	53 286
Part owners	385	190 149	318	157 334	374	189 635	315	157 308
Harvested cropland	377	149 087	(NA)	122 287	369	148 970	(NA)	122 273
Tenants	253	69 121	246	82 413	249	68 697	240	81 951
Harvested cropland	244	55 320	(NA)	65 015	241	55 293	(NA)	65 008
Type of organization:								
Individual or family	858	258 489	(NA)	(NA)	808	257 107	875	265 829
Partnership	179	63 899	(NA)	(NA)	177	(D)	133	50 907
Corporation	11	(D)	(NA)	(NA)	11	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	811	897	804	864
Other	240	201	195	144
Operators by age group:				
Under 25 years	48	21	47	20
25 to 34 years	146	129	139	103
35 to 44 years	199	167	188	155
45 to 54 years	246	292	233	271
55 to 64 years	252	270	241	251
65 years and over	160	219	151	208
Average age	49.2	52.3	49.2	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	799	781	757	731
Not on farm operated	182	164	175	145
Not reported	70	153	67	132
Operators reporting days of work off farm:				
None	584	482	574	461
1 to 49 days	124	88	121	86
50 to 99 days	30	35	28	29
100 to 149 days	25	14	25	14
150 to 199 days	24	28	23	27
200 days or more	217	188	182	143

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	511	11 612	471	6 521	499	11 603	426	6 505
Feed for livestock and poultry	733	6 913	677	6 418	676	6 889	614	6 377
Commercially mixed formula feeds	375	3 711	583	4 769	357	3 710	543	4 750
Animal health costs	665	449	(NA)	(NA)	631	447	572	288
Seeds, bulbs, plants, and trees	928	2 789	953	1 912	904	2 787	921	1 907
Commercial fertilizer	860	6 792	831	5 123	840	6 787	805	5 110
Other agricultural chemicals including lime	905	3 217	725	2 204	884	3 216	712	2 202
Hired farm labor	474	2 198	435	1 343	469	2 197	418	1 340
Contract labor	32	58	24	28	32	58	23	(D)
Customwork, machine hire, and rental of machinery and equipment	557	1 073	634	1 055	519	1 067	605	1 051
Energy and petroleum products	1 035	4 320	(NA)	(NA)	969	4 311	(NA)	(NA)
Petroleum products	1 035	3 603	1 044	2 704	969	3 596	958	2 684
Gasoline	989	1 555	(NA)	(NA)	929	1 549	922	1 473
Diesel fuel	699	1 336	(NA)	(NA)	699	1 336	517	756
LP gas, butane, and propane	376	444	(NA)	(NA)	370	444	358	277
Fuel oil	115	29	(NA)	(NA)	115	29		
Natural gas	37	41	(NA)	(NA)	37	41	956	179
Kerosene, motor oil, and grease	1 035	198	(NA)	(NA)	969	196		
Electricity	818	711	(NA)	(NA)	785	709	(NA)	(NA)
Other—coal, wood, coke, etc.	33	6	(NA)	(NA)	33	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	740	163 913	735	163 878	805	151 170
Cropland fertilized, except pasture	739	160 886	734	160 851	(NA)	150 121
Pasture and rangeland fertilized	72	3 027	72	3 027	(NA)	1 049
Lime	274	21 917	274	21 917	210	16 323
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	441	93 288	441	93 288	(NA)	98 783
Nematodes in crops	63	11 610	63	11 610	6	1 191
Diseases in crops and orchards	13	4 702	13	4 702	2	(D)
Weeds, grass, or brush in crops and pasture	611	142 362	611	142 362	(NA)	140 883
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	5 134	15	5 134	7	141
Insect control on livestock and poultry	389	(X)	383	(X)	81	(X)
Sanitation and rodent and bird control	241	(X)	237	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 047	1 001	969	928
$1,000	62 182	36 467	61 793	35 943
Average per farm—dollars	59 390	36 431	63 770	38 732
Farms by value group:				
$1 to $4,999	70	97	35	74
$5,000 to $9,999	117	117	78	82
$10,000 to $19,999	143	152	143	140
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	86	123	82	120
$30,000 to $49,999	144	250	144	250
$50,000 to $69,999	123	122	123	122
$70,000 to $99,999	167		167	
$100,000 to $199,999	151	140	151	140
$200,000 or more	46		46	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	879	1 201	637	783	336	418	932	1 273	886
Motortrucks including pickups	938	1 675	613	858	613	817	895	1 428	664
Wheel tractors	941	2 801	462	757	844	2 044	901	2 679	635
Grain and bean combines, self-propelled only	544	561	303	314	247	247	468	484	247
Corn heads for combines	531	566	299	330	236	236	443	459	243
Other cornpickers and picker-shellers	261	273	27	32	234	241	359	377	75
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	185	197	87	87	98	110	192	207	77
Pickup balers	340	389	61	69	299	320	301	316	48
Field forage harvesters, shear bar or flywheel type	65	69	36	36	31	33	76	80	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	474	166	(X)	428	(X)	469	418
Workers	2 433	(X)	256	(X)	2 177	2 424	1 751
Farms with—							
1 worker	130	110	110	138	138	129	144
2 workers	106	39	78	90	180	102	77
3 or 4 workers	122	13	44	95	335	122	81
5 to 9 workers	75	4	24	64	401	75	83
10 workers or more	41	–	–	41	1 123	41	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	760	(X)	797	(X)	728	(X)	733	(X)
Any cattle, hogs, or sheep	737	(X)	778	(X)	712	(X)	722	(X)
Sales:								
Any livestock or poultry and their products $1,000	765	40 086	820	26 685	736	40 050	756	(D)
Any cattle, hogs, or sheep $1,000	752	39 496	809	(NA)	727	39 464	751	26 340
CATTLE AND CALVES								
Inventory:								
Cattle and calves	575	50 741	654	50 535	556	50 546	603	49 733
Cows and heifers that had calved	426	13 990	513	17 263	416	13 905	477	16 985
Beef cows	420	13 543	500	17 005	410	(D)	465	16 737
Milk cows	21	447	34	258	20	(D)	28	248
Heifers and heifer calves	438	16 585	(NA)	(NA)	424	16 526	384	12 349
Steers, steer calves, bulls and bull calves	499	20 166	(NA)	(NA)	484	20 115	482	20 399
Sales:								
Cattle and calves	588	47 798	657	36 360	571	47 702	613	36 173
$1,000	(X)	21 210	(X)	(NA)	(X)	21 188	(X)	11 950
Calves	209	6 540	(NA)	(NA)	200	6 477	226	4 968
$1,000	(X)	1 731	(X)	(NA)	(X)	1 722	(X)	710
Cattle	481	41 258	(NA)	(NA)	470	41 225	478	31 205
$1,000	(X)	19 479	(X)	(NA)	(X)	19 467	(X)	11 240
Fattened cattle	333	35 028	(NA)	(NA)	330	35 016	279	23 189
$1,000	(X)	16 985	(X)	(NA)	(X)	16 981	(X)	9 058
Dairy products $1,000	9	350	(NA)	(NA)	9	350	10	126
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	440	135 198	463	112 301	430	134 965	450	111 893
Used or to be used for breeding	363	21 241	(NA)	(NA)	355	21 180	348	17 028
Other hogs and pigs	413	113 957	(NA)	(NA)	408	113 785	431	94 865
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	370	25 952	401	23 731	362	25 922	388	23 650
Dec. 1 of preceding year and May 31	328	13 088	371	12 792	321	13 071	359	12 720
June 1 and Nov. 30	330	12 864	311	10 939	327	12 851	305	10 930
Sheep and lambs	71	2 736	103	4 036	67	2 642	94	3 888
Ewes 1 year old or older	64	1 853	(NA)	(NA)	60	1 778	90	2 029
Goats	5	80	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	108	534	104	420	97	484	90	360
Sales:								
Hogs and pigs	460	190 785	514	192 398	455	190 662	492	191 805
$1,000	(X)	18 171	(X)	(NA)	(X)	18 166	(X)	14 309
Feeder pigs	99	17 981	74	17 813	96	17 871	66	17 604
$1,000	(X)	826	(X)	(NA)	(X)	822	(X)	477
Sheep and lambs	68	1 991	100	3 120	62	1 881	93	3 041
Sheep and lambs shorn	64	2 376	(NA)	(NA)	58	2 253	86	2 429
Pounds of wool	(X)	18 664	(X)	(NA)	(X)	17 872	(X)	19 747
Sheep, lambs, and wool $1,000	70	115	(NA)	(NA)	64	110	98	81
Goats	4	30	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	25	75	15	189	22	69	11	181
$1,000	(X)	52	(X)	(NA)	(X)	50	(X)	40
POULTRY								
Inventory:								
Any poultry	48	(X)	103	(X)	43	(X)	85	(X)
Chickens 3 months old or older	43	(D)	101	26 350	38	(D)	83	25 030
Hens and pullets of laying age	43	(D)	99	25 239	38	(D)	81	24 035
Pullets 3 months old or older	5	291	(NA)	(NA)	5	291	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	7	436	7	635	6	(D)	7	635
Turkeys	6	39	(NA)	(NA)	6	39	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	7	(X)
Sales:								
Any poultry	14	(X)	32	(X)	13	(X)	27	(X)
Chickens 3 months old or older	9	(D)	30	30 586	9	(D)	25	30 314
Hens and pullets of laying age	9	(D)	29	29 713	9	(D)	25	29 481
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	94	3	210	3	94	3	210
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	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	17	(D)	46	110	17	(D)	37	(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	925	173 887	(X)	1	(D)	903	173 624	(X)	1	(D)
	1974	944	156 868	(X)	(NA)	(NA)	917	156 462	(X)	–	–
For grain or seed (bushels)	1978	922	171 688	20 065 902	–	–	900	171 425	20 047 571	–	–
	1974	941	154 896	16 031 011	(NA)	(NA)	914	154 537	16 015 806	–	–
For silage or green chop (tons, green)	1978	77	(D)	34 908	1	(D)	77	(D)	34 908	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 681	20 985	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	244	(X)	–	–
Sorghums for all purposes	1978	3	125	(X)	–	–	3	125	(X)	–	–
	1974	4	176	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	125	2 160	–	–	3	125	2 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
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	14	316	6 744	–	–	14	316	6 744	–	–
	1974	34	1 253	46 378	(NA)	(NA)	34	1 253	46 378	–	–
Oats for grain (bushels)	1978	303	7 176	398 592	–	–	303	7 176	398 592	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	394	10 378	573 850	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	612	59 133	2 433 374	–	–	610	(D)	(D)	–	–
	1974	685	61 431	2 139 042	(NA)	(NA)	676	61 333	2 137 605	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	2	180	(NA)	(NA)	4	2	180	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	446	13 482	34 824	–	–	436	13 410	34 608	–	–
	1974	471	12 921	31 664	(NA)	(NA)	451	12 713	31 225	–	–
Alfalfa hay (tons, dry)	1978	350	9 298	26 486	–	–	343	9 244	26 334	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	199	4 712	13 364	–	–
Other tame dry hay (tons, dry) (see text)	1978	81	1 985	4 063	–	–	78	1 967	3 999	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	78	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	5	85	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	83	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	2	(D)	4	1	(X)	2	(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	1 180	323 890	1 243	315 200	1 089	319 493	1 134	309 947
Average size of farm	(X)	274	(X)	254	(X)	293	(X)	273
Approximate land area	(X)	360 960	(X)	360 960	(X)	360 960	(X)	360 960
Proportion in farms — percent	(X)	89.7	(X)	87.3	(X)	88.5	(X)	85.9
Value of land and buildings:[1]								
Average per farm — dollars	342 335	(X)	130 985	(X)	367 346	(X)	140 634	(X)
Average per acre — dollars	(X)	1 297	(X)	517	(X)	1 295	(X)	515
Land in farms according to use:								
Total cropland	1 126	278 525	1 206	264 292	1 053	275 968	1 112	261 721
Harvested cropland	1 100	256 174	1 191	240 267	1 042	255 096	1 104	238 945
By acres harvested:								
1 to 9 acres	16	79	27	(NA)	7	35	5	(NA)
10 to 19 acres	40	568	45	(NA)	11	176	10	(NA)
20 to 29 acres	43	954	53	(NA)	32	712	29	(NA)
30 to 49 acres	69	2 632	76	(NA)	61	(D)	70	(NA)
50 to 99 acres	165	12 304	210	(NA)	164	(D)	210	(NA)
100 to 199 acres	282	41 137	319	(NA)	282	41 137	319	(NA)
200 to 499 acres	380	117 115	387	(NA)	380	117 115	387	(NA)
500 to 999 acres	87	56 684	68	(NA)	87	56 684	68	(NA)
1,000 acres or more	18	24 701	6	(NA)	18	24 701	6	(NA)
Cropland used only for pasture	366	11 876	448	15 264	344	11 328	407	14 186
Other cropland	365	10 475	311	8 761	337	9 544	295	8 590
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	166	3 701	(NA)	(NA)	158	3 622	115	2 318
Cropland on which all crops failed	36	863	(NA)	(NA)	31	801	79	1 943
Cropland in cultivated summer fallow	30	622	(NA)	(NA)	23	561	16	433
Cropland idle	208	5 289	(NA)	(NA)	195	4 560	153	3 896
Total woodland	630	26 044	588	27 087	591	24 996	545	25 708
Woodland pastured	187	6 096	(NA)	(NA)	174	5 687	188	5 342
Woodland not pastured	542	19 948	(NA)	(NA)	510	19 309	445	20 366
Other land	871	19 321	903	23 821	798	18 529	827	22 518
Pastureland and rangeland, other than cropland and woodland pastured	205	6 667	(NA)	(NA)	197	6 556	255	7 749
Land in house lots, ponds, roads, wasteland, etc	837	12 654	(NA)	(NA)	769	11 973	793	14 769
Pastureland, all types	585	24 639	(NA)	(NA)	549	23 571	(NA)	27 277
Irrigated land	4	210	2	(D)	2	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	280	3 992	(X)	(X)	276	3 964	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 180	55 533	1 243	39 519	1 089	55 409	1 134	39 398
Average per farm — dollars	(X)	47 062	(X)	31 793	(X)	50 880	(X)	34 743
Farms by value of agricultural products sold:[1]								
$100,000 or more	149	25 488	70	(NA)	149	25 488	70	(NA)
$40,000 to $99,999	282	18 468	256	(NA)	282	18 468	256	(NA)
$20,000 to $39,999	267	7 625	279	(NA)	267	7 625	279	(NA)
$10,000 to $19,999	180	2 619	231	(NA)	180	2 619	231	(NA)
$5,000 to $9,999	120	872	186	(NA)	120	872	186	(NA)
$2,500 to $4,999	91	336	86	(NA)	91	336	86	(NA)
Less than $2,500 (see text)	91	125	135	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 081	32 639	1 180	23 839	1 030	32 571	(NA)	23 760
Grains	1 071	31 990	(NA)	(NA)	1 026	31 926	1 095	23 395
Commodity Credit Corporation loans	90	526	(NA)	(NA)	90	526	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	191	628	(NA)	(NA)	187	624	329	349
Vegetables, sweet corn, and melons	5	1	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	10	13	(NA)	(NA)	9	(D)	3	9
Nursery and greenhouse products	1	(D)	8	7	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	728	22 894	805	15 645	685	22 837	755	15 601
Poultry and poultry products	72	1 477	117	1 349	68	1 476	108	1 347
Dairy products	163	9 449	(NA)	(NA)	163	9 449	228	6 388
Cattle and calves	579	3 624	(NA)	(NA)	543	3 581	607	2 621
Hogs and pigs	314	8 303	(NA)	(NA)	306	8 294	375	5 202
Sheep, lambs, and wool	22	33	(NA)	(NA)	19	32	32	35
Other livestock and livestock products (see text)	9	8	(NA)	(NA)	6	5	10	8

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 180	1 243	323 890	1 100	320 704	256 174	4	831	695	210
Farms with—										
1 to 9 acres	37	40	97	4	21	15	–	–	–	–
10 to 49 acres	123	108	3 732	93	2 988	2 127	–	–	–	–
50 to 69 acres	42	49	2 481	35	2 068	1 533	2	(D)	(D)	(D)
70 to 99 acres	85	92	6 895	80	6 490	4 590	–	–	–	–
100 to 139 acres	120	112	14 042	119	13 937	10 223	–	–	–	–
140 to 179 acres	102	144	16 117	102	16 117	11 880	1	(D)	(D)	(D)
180 to 219 acres	100	123	19 739	99	19 529	14 728	–	–	–	–
220 to 259 acres	77	113	18 206	77	18 206	13 804	–	–	–	–
260 to 499 acres	326	320	115 218	324	114 638	90 134	–	–	–	–
500 to 999 acres	143	127	92 653	142	92 000	77 008	1	(D)	(D)	(D)
1,000 to 1,999 acres	23	14	(D)	23	(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	1 180	323 890	1 243	315 200	1 089	319 493	1 134	309 947
Harvested cropland	1 100	256 174	1 191	240 267	1 042	255 096	1 104	238 945
Tenure of operator:								
Full owners	463	73 236	542	86 064	390	69 574	453	82 139
Harvested cropland	400	50 779	(NA)	59 145	355	50 068	(NA)	58 072
Part owners	513	202 134	478	172 408	504	201 719	465	171 294
Harvested cropland	508	164 430	(NA)	136 979	501	164 235	(NA)	136 844
Tenants	204	48 520	223	56 728	195	48 200	216	56 514
Harvested cropland	192	40 965	(NA)	44 143	186	40 793	(NA)	44 029
Type of organization:								
Individual or family	1 013	260 633	(NA)	(NA)	937	257 834	1 040	278 271
Partnership	149	50 172	(NA)	(NA)	137	49 155	91	30 717
Corporation	15	12 352	(NA)	(NA)	13	(D)	3	959
Other—cooperative, estate or trust, institutional, etc.	3	733	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	790	955	775	906
Other	390	285	314	225
Operators by age group:				
Under 25 years	42	24	39	17
25 to 34 years	160	157	152	139
35 to 44 years	225	207	199	188
45 to 54 years	297	305	275	292
55 to 64 years	306	331	288	305
65 years and over	150	216	136	190
Average age	49.2	51.4	49.2	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	832	850	787	785
Not on farm operated	213	192	177	171
Not reported	135	198	125	175
Operators reporting days of work off farm:				
None	562	509	543	485
1 to 49 days	114	65	111	64
50 to 99 days	31	25	30	24
100 to 149 days	29	27	29	27
150 to 199 days	51	48	47	35
200 days or more	319	253	257	194

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	368	1 602	478	1 309	354	1 597	444	1 295
Feed for livestock and poultry	644	4 107	725	4 493	608	4 088	653	4 463
Commercially mixed formula feeds	341	2 008	616	2 957	329	2 001	570	2 948
Animal health costs	518	316	(NA)	(NA)	511	316	512	185
Seeds, bulbs, plants, and trees	929	1 762	1 020	1 166	905	1 752	989	1 164
Commercial fertilizer	1 038	4 698	1 018	3 355	994	4 683	976	3 344
Other agricultural chemicals including lime	1 073	2 196	789	1 019	1 017	2 182	767	1 014
Hired farm labor	411	1 512	319	749	411	1 512	306	742
Contract labor	18	6	18	12	18	6	18	12
Customwork, machine hire, and rental of machinery and equipment	543	540	516	350	509	528	499	347
Energy and petroleum products	1 169	3 151	(NA)	(NA)	1 077	3 122	(NA)	(NA)
Petroleum products	1 169	2 573	1 205	1 979	1 077	2 548	1 104	1 955
Gasoline	1 152	1 338	(NA)	(NA)	1 060	1 318	1 082	1 239
Diesel fuel	737	764	(NA)	(NA)	719	764	509	411
LP gas, butane, and propane	330	272	(NA)	(NA)	330	272	329	180
Fuel oil	72	15	(NA)	(NA)	66	15		
Natural gas	49	26	(NA)	(NA)	49	26	1 102	125
Kerosene, motor oil, and grease	1 169	157	(NA)	(NA)	1 077	153		
Electricity	819	559	(NA)	(NA)	787	554	(NA)	(NA)
Other—coal, wood, coke, etc.	56	20	(NA)	(NA)	56	20	(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	779	154 728	749	154 023	976	140 908
Cropland fertilized, except pasture	778	152 402	749	(D)	(NA)	140 111
Pasture and rangeland fertilized	87	2 326	86	(D)	(NA)	797
Lime	385	15 016	377	14 956	259	11 638
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	306	31 263	298	30 815	(NA)	27 731
Nematodes in crops	32	4 176	32	4 176	1	(D)
Diseases in crops and orchards	24	3 805	24	3 805	18	1 506
Weeds, grass, or brush in crops and pasture	704	145 858	679	145 359	(NA)	98 274
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	56	5 195	56	5 195	9	297
Insect control on livestock and poultry	313	(X)	312	(X)	98	(X)
Sanitation and rodent and bird control	150	(X)	146	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 173	1 179	1 081	1 070
$1,000	56 652	36 505	55 951	35 460
Average per farm—dollars	48 297	30 963	51 759	33 140
Farms by value group:				
$1 to $4,999	76	117	53	79
$5,000 to $9,999	138	172	92	121
$10,000 to $19,999	233	184	210	176

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	134	205	134	201
$30,000 to $49,999	184	283	184	277
$50,000 to $69,999	103	115	103	115
$70,000 to $99,999	128		128	
$100,000 to $199,999	142	103	142	101
$200,000 or more	35		35	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	982	1 345	615	752	488	593	1 069	1 435	735
Motortrucks including pickups	1 027	1 575	510	613	717	962	1 020	1 585	520
Wheel tractors	1 084	3 229	438	666	1 007	2 563	1 079	2 995	583
Grain and bean combines, self-propelled only	884	1 008	284	289	672	719	754	830	214
Corn heads for combines	697	724	263	263	461	461	509	530	158
Other cornpickers and picker-shellers	310	320	5	5	305	315	367	383	31
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	264	283	127	128	143	155	249	257	77
Pickup balers	399	410	99	100	310	310	455	457	77
Field forage harvesters, shear bar or flywheel type	213	213	78	78	135	135	198	207	74

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	411	156	(X)	355	(X)	411	306
Workers	1 414	(X)	304	(X)	1 110	1 414	1 077
Farms with—							
1 worker	125	79	79	131	131	125	103
2 workers	100	37	74	67	134	100	57
3 or 4 workers	93	35	111	93	306	93	71
5 to 9 workers	65	3	(D)	46	284	65	67
10 workers or more	28	2	(D)	18	255	28	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	742	(X)	844	(X)	692	(X)	776	(X)
Any cattle, hogs, or sheep	700	(X)	798	(X)	659	(X)	743	(X)
Sales:								
Any livestock or poultry and their products $1,000	728	22 894	805	15 645	685	22 837	755	15 601
Any cattle, hogs, or sheep $1,000	700	11 960	774	(NA)	659	11 907	729	7 858
CATTLE AND CALVES								
Inventory:								
Cattle and calves	590	26 295	698	28 893	554	25 847	650	28 350
Cows and heifers that had calved	472	12 988	558	13 868	446	12 778	522	13 642
Beef cows	320	4 380	344	4 925	295	4 176	313	4 715
Milk cows	189	8 608	262	8 943	184	8 602	253	8 927
Heifers and heifer calves	412	7 430	(NA)	(NA)	386	7 324	416	7 163
Steers, steer calves, bulls and bull calves	494	5 877	(NA)	(NA)	463	5 745	490	7 545
Sales:								
Cattle and calves	579	11 575	642	11 139	543	11 417	607	10 978
$1,000	(X)	3 624	(X)	(NA)	(X)	3 581	(X)	2 621
Calves	258	4 244	(NA)	(NA)	246	4 191	286	3 812
$1,000	(X)	431	(X)	(NA)	(X)	422	(X)	292
Cattle	509	7 331	(NA)	(NA)	479	7 226	517	7 166
$1,000	(X)	3 193	(X)	(NA)	(X)	3 158	(X)	2 329
Fattened cattle	284	4 130	(NA)	(NA)	267	4 087	240	3 976
$1,000	(X)	1 892	(X)	(NA)	(X)	1 876	(X)	1 367
Dairy products $1,000	163	9 449	(NA)	(NA)	163	9 449	228	6 388
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	313	55 894	376	55 302	302	55 780	358	54 983
Used or to be used for breeding	255	7 922	(NA)	(NA)	248	7 886	274	13 228
Other hogs and pigs	298	47 972	(NA)	(NA)	290	47 894	345	41 755
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	258	11 007	309	9 773	252	10 984	297	9 701
Dec. 1 of preceding year and May 31	230	5 517	290	5 026	225	5 504	278	4 971
June 1 and Nov. 30	236	5 490	263	4 747	233	5 480	257	4 730
Sheep and lambs	23	756	36	1 422	20	737	32	1 212
Ewes 1 year old or older	20	450	(NA)	(NA)	18	(D)	32	689
Goats	3	25	(NA)	(NA)	3	25	1	(D)
Horses and ponies	49	120	53	160	34	91	41	115
Sales:								
Hogs and pigs	314	87 337	388	78 150	306	87 169	375	77 778
$1,000	(X)	8 303	(X)	(NA)	(X)	8 294	(X)	5 202
Feeder pigs	84	16 297	85	16 846	82	(D)	78	16 529
$1,000	(X)	712	(X)	(NA)	(X)	(D)	(X)	363
Sheep and lambs	22	591	35	992	19	576	31	863
Sheep and lambs shorn	20	707	(NA)	(NA)	18	(D)	29	1 299
Pounds of wool	(X)	5 160	(X)	(NA)	(X)	(D)	(X)	9 404
Sheep, lambs, and wool $1,000	22	33	(NA)	(NA)	19	32	32	35
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	7	8	13	–	–	8	13
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	8
POULTRY								
Inventory:								
Any poultry	118	(X)	208	(X)	100	(X)	181	(X)
Chickens 3 months old or older	112	152 855	198	160 692	94	152 189	171	159 509
Hens and pullets of laying age	111	152 302	195	156 948	93	(D)	168	155 767
Pullets 3 months old or older	11	553	(NA)	(NA)	3	(D)	5	3 575
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	8	97	17	344	3	45	17	344
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	14	(X)	(NA)	(X)	10	(X)	8	(X)
Sales:								
Any poultry	54	(X)	62	(X)	51	(X)	62	(X)
Chickens 3 months old or older	44	135 262	56	107 775	43	(D)	56	107 775
Hens and pullets of laying age	44	135 262	56	107 737	43	(D)	56	107 737
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	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	72	1 477	117	1 349	68	1 476	108	1 347

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	880	68 833	(X)	1	(D)	862	68 681	(X)	1	(D)
	1974	943	59 827	(X)	(NA)	(NA)	911	59 567	(X)	–	–
For grain or seed (bushels)	1978	877	63 968	5 483 619	1	(D)	861	(D)	5 474 980	1	(D)
	1974	938	53 988	3 985 912	(NA)	(NA)	906	53 728	3 976 855	–	–
For silage or green chop (tons, green)	1978	206	4 865	66 151	–	–	204	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	237	5 768	73 530	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	71	(X)	–	–
Sorghums for all purposes	1978	88	2 080	(X)	1	(D)	85	2 059	(X)	1	(D)
	1974	188	5 744	(X)	(NA)	(NA)	181	5 698	(X)	–	–
For grain or seed (bushels)	1978	73	1 892	135 863	1	(D)	71	(D)	(D)	1	(D)
	1974	164	5 262	219 204	(NA)	(NA)	158	5 223	218 106	–	–
For silage or green chop (tons, green)	1978	18	188	2 083	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	386	3 714	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	33	24	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	56	(X)	–	–
Wheat for grain (bushels)	1978	868	46 364	1 818 813	–	–	856	46 264	1 815 975	–	–
	1974	1 059	59 666	1 630 342	(NA)	(NA)	1 021	59 289	1 622 251	–	–
Oats for grain (bushels)	1978	13	141	6 497	–	–	13	141	6 497	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	157	4 770	–	–
Barley for grain (bushels)	1978	9	61	1 810	–	–	9	61	1 810	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	190	4 729	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	39	835	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 028	132 605	3 626 273	2	(D)	993	131 954	3 615 534	2	(D)
	1974	1 097	102 987	2 381 619	(NA)	(NA)	1 051	102 475	2 374 445	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	6	1	26	(NA)	(NA)	4	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	1	36	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	505	17 326	45 397	–	–	490	17 175	45 164	–	–
	1974	629	20 500	41 545	(NA)	(NA)	612	20 375	41 330	–	–
Alfalfa hay (tons, dry)	1978	246	6 381	23 780	–	–	242	6 350	23 731	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	216	5 145	13 089	–	–
Other tame dry hay (tons, dry) (see text)	1978	353	8 037	16 246	–	–	344	7 931	16 069	–	–
Field seed crops	1978	57	1 093	(X)	–	–	56	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	226	3 680	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	55	1 087	132 716	–	–	54	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	224	3 641	247 597	–	–
All vegetables harvested for sale (see text)	1978	5	11	(X)	–	–	4	(D)	(X)	–	–
	1974	10	17	(X)	(NA)	(NA)	3	12	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Tomatoes	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	17	(X)	–	–	6	(D)	(X)	–	–
	1974	12	27	(X)	(NA)	(NA)	6	22	(X)	–	–
Apples (pounds)	1978	6	12	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	15	(X)	–	–	7	(D)	(X)	–	–
	1974	5	14	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	5	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	5 871	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	1 401	381 088	1 492	363 934	1 208	372 550	1 203	347 744
Average size of farm	(X)	272	(X)	244	(X)	308	(X)	289
Approximate land area	(X)	457 600	(X)	457 600	(X)	457 600	(X)	457 600
Proportion in farms, percent	(X)	83.3	(X)	79.5	(X)	81.4	(X)	76.0
Value of land and buildings:[1]								
Average per farm, dollars	289 069	(X)	96 218	(X)	323 851	(X)	113 749	(X)
Average per acre, dollars	(X)	1 062	(X)	394	(X)	1 057	(X)	394
Land in farms according to use:								
Total cropland	1 352	329 813	1 455	308 146	1 185	324 628	1 193	296 919
Harvested cropland	1 275	279 354	1 375	242 505	1 142	276 731	1 187	239 187
By acres harvested:								
1 to 9 acres	42	241	52	(NA)	13	71	5	(NA)
10 to 19 acres	78	1 092	102	(NA)	30	436	27	(NA)
20 to 29 acres	81	1 904	109	(NA)	54	1 287	73	(NA)
30 to 49 acres	144	5 336	186	(NA)	121	4 509	160	(NA)
50 to 99 acres	210	14 553	258	(NA)	204	14 200	254	(NA)
100 to 199 acres	253	35 799	256	(NA)	253	35 799	256	(NA)
200 to 499 acres	312	100 245	321	(NA)	312	100 245	321	(NA)
500 to 999 acres	130	83 084	75	(NA)	130	83 084	75	(NA)
1,000 acres or more	25	37 100	16	(NA)	25	37 100	16	(NA)
Cropland used only for pasture	618	35 905	743	41 266	551	34 102	593	35 362
Other cropland	417	14 554	495	24 375	374	13 795	434	22 370
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	172	3 982	(NA)	(NA)	157	3 779	123	4 094
Cropland on which all crops failed	41	1 384	(NA)	(NA)	35	(D)	154	7 853
Cropland in cultivated summer fallow	29	693	(NA)	(NA)	28	(D)	49	1 423
Cropland idle	244	8 495	(NA)	(NA)	220	8 010	234	9 000
Total woodland	677	24 450	710	23 014	604	22 974	586	20 901
Woodland pastured	269	6 000	(NA)	(NA)	243	5 675	298	7 747
Woodland not pastured	508	18 450	(NA)	(NA)	457	17 299	388	13 154
Other land	1 032	26 825	1 094	32 774	885	24 948	905	29 924
Pastureland and rangeland, other than cropland and woodland pastured	133	5 890	(NA)	(NA)	119	5 486	196	10 536
Land in house lots, ponds, roads, wasteland, etc	1 002	20 935	(NA)	(NA)	857	19 462	864	19 388
Pastureland, all types	755	47 795	(NA)	(NA)	671	45 263	(NA)	53 645
Irrigated land	4	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	197	4 104	(X)	(X)	192	4 080	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 401	47 239	1 492	31 652	1 208	46 984	1 203	31 341
Average per farm, dollars	(X)	33 718	(X)	21 214	(X)	38 894	(X)	26 052
Farms by value of agricultural products sold:[1]								
$100,000 or more	101	19 436	42	(NA)	101	19 436	42	(NA)
$40,000 to $99,999	246	15 569	184	(NA)	246	15 569	184	(NA)
$20,000 to $39,999	219	6 213	207	(NA)	219	6 213	207	(NA)
$10,000 to $19,999	249	3 641	286	(NA)	249	3 641	286	(NA)
$5,000 to $9,999	210	1 469	272	(NA)	210	1 469	272	(NA)
$2,500 to $4,999	183	656	185	(NA)	183	656	185	(NA)
Less than $2,500 (see text)	193	255	316	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	39	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 190	31 632	1 281	22 789	1 091	31 503	(NA)	22 650
Grains	1 161	31 196	(NA)	(NA)	1 069	31 074	1 127	22 153
Commodity Credit Corporation loans	59	369	(NA)	(NA)	59	369	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	154	397	(NA)	(NA)	147	391	259	472
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	6	21	(NA)	(NA)	5	(D)	–	–
Nursery and greenhouse products	2	(D)	4	(D)	2	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	862	15 607	964	8 846	763	15 481	795	8 673
Poultry and poultry products	48	36	65	78	40	32	50	74
Dairy products	13	609	(NA)	(NA)	13	609	25	557
Cattle and calves	673	8 274	(NA)	(NA)	606	8 191	618	3 597
Hogs and pigs	406	6 598	(NA)	(NA)	378	6 567	461	4 345
Sheep, lambs, and wool	30	19	(NA)	(NA)	24	15	44	19
Other livestock and livestock products (see text)	33	72	(NA)	(NA)	26	68	20	82

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 401	1 492	381 088	1 275	375 359	279 354	4	453	(D)	(D)
Farms with—										
1 to 9 acres	36	41	111	9	52	39	–	–	–	–
10 to 49 acres	246	223	7 492	185	5 880	3 968	1	(D)	–	(D)
50 to 69 acres	83	103	4 904	72	4 287	2 855	–	–	–	–
70 to 99 acres	121	167	9 925	111	9 101	5 523	–	–	–	–
100 to 139 acres	130	180	15 032	120	13 887	8 880	2	(D)	(D)	(D)
140 to 179 acres	113	137	17 672	108	16 860	11 030	1	(D)	(D)	(D)
180 to 219 acres	84	101	16 657	84	16 657	11 228	–	–	–	–
220 to 259 acres	93	67	22 108	93	22 108	15 145	–	–	–	–
260 to 499 acres	267	275	96 409	265	95 749	70 795	–	–	–	–
500 to 999 acres	188	165	128 864	188	128 864	101 505	–	–	–	–
1,000 to 1,999 acres	34	24	44 463	34	44 463	34 324	–	–	–	–
2,000 acres or more	6	9	17 451	6	17 451	14 062	–	–	–	–

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	1 401	381 088	1 492	363 934	1 208	372 550	1 203	347 744
Harvested cropland	1 275	279 354	1 375	242 505	1 142	276 731	1 187	239 187
Tenure of operator:								
Full owners	703	104 704	813	105 335	535	97 161	550	91 452
Harvested cropland	590	64 585	(NA)	56 554	476	62 291	(NA)	53 738
Part owners	585	252 997	575	234 242	576	252 415	557	232 127
Harvested cropland	580	194 423	(NA)	166 864	574	194 311	(NA)	166 436
Tenants	113	23 387	104	24 357	97	22 974	96	24 165
Harvested cropland	105	20 346	(NA)	19 087	92	20 129	(NA)	19 013
Type of organization:								
Individual or family	1 249	314 575	(NA)	(NA)	1 065	306 404	1 119	312 741
Partnership	144	55 591	(NA)	(NA)	135	55 224	82	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(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	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	814	990	773	878	On farm operated	1 000	919	880	785
Other	587	500	435	323	Not on farm operated	243	286	198	214
					Not reported	158	285	130	202
Operators by age group:									
Under 25 years	93	37	77	33	Operators reporting days of work off farm:				
25 to 34 years	198	184	184	145	None	548	507	510	435
35 to 44 years	288	248	241	206	1 to 49 days	158	95	147	86
45 to 54 years	286	336	242	284	50 to 99 days	57	50	50	36
55 to 64 years	302	389	267	331	100 to 149 days	42	41	34	31
65 years and over	234	296	197	202	150 to 199 days	59	40	49	28
Average age	48.5	51.6	48.4	51.1	200 days or more	461	430	345	292

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	428	3 532	477	1 629	396	3 493	353	1 589
Feed for livestock and poultry	755	3 175	896	2 756	704	3 136	701	2 658
Commercially mixed formula feeds	293	1 753	703	1 438	274	1 740	570	1 392
Animal health costs	626	200	(NA)	(NA)	597	199	436	79
Seeds, bulbs, plants, and trees	1 044	2 494	1 083	1 195	971	2 475	924	1 178
Commercial fertilizer	1 196	6 598	1 098	3 611	1 113	6 566	962	3 567
Other agricultural chemicals including lime	1 178	2 411	685	1 176	1 068	2 382	658	1 172
Hired farm labor	381	1 307	421	615	368	1 305	368	610
Contract labor	36	69	31	21	36	69	27	20
Customwork, machine hire, and rental of machinery and equipment	706	738	699	486	625	687	601	469
Energy and petroleum products	1 401	3 494	(NA)	(NA)	1 215	3 434	(NA)	(NA)
Petroleum products	1 401	2 910	1 465	1 860	1 215	2 859	1 183	1 786
Gasoline	1 341	1 360	(NA)	(NA)	1 166	1 323	1 159	1 120
Diesel fuel	760	1 056	(NA)	(NA)	720	1 045	523	448
LP gas, butane, and propane	345	279	(NA)	(NA)	345	279	218	89
Fuel oil	82	17	(NA)	(NA)	77	17		
Natural gas	53	22	(NA)	(NA)	53	22	1 183	128
Kerosene, motor oil, and grease	1 401	177	(NA)	(NA)	1 215	172		
Electricity	1 024	575	(NA)	(NA)	957	567	(NA)	(NA)
Other—coal, wood, coke, etc.	53	8	(NA)	(NA)	53	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	943	178 900	867	177 383	962	123 554
Cropland fertilized, except pasture	921	170 360	849	168 936	(NA)	120 279
Pasture and rangeland fertilized	189	8 540	184	8 447	(NA)	3 275
Lime	457	20 793	428	20 420	247	14 119
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	261	41 516	223	40 580	(NA)	24 314
Nematodes in crops	8	1 085	8	1 085	–	–
Diseases in crops and orchards	20	3 386	16	3 310	7	1 310
Weeds, grass, or brush in crops and pasture	707	156 561	650	155 403	(NA)	100 992
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	42	3 500	42	3 500	2	(D)
Insect control on livestock and poultry	360	(X)	342	(X)	54	(X)
Sanitation and rodent and bird control	255	(X)	244	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 401	1 406	1 215	1 132
$1,000	55 530	30 608	54 035	28 597
Average per farm—dollars	39 636	21 770	44 473	25 262
Farms by value group:				
$1 to $4,999	149	236	96	134
$5,000 to $9,999	272	284	169	170
$10,000 to $19,999	274	325	255	277
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	171	208	166	205
$30,000 to $49,999	169	229	168	222
$50,000 to $69,999	109	72	104	72
$70,000 to $99,999	78	52	78	52
$100,000 to $199,999	148		148	
$200,000 or more	31		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 127	1 516	656	717	624	799	1 230	1 512	786
Motortrucks including pickups	1 222	1 961	713	868	783	1 093	1 155	1 712	606
Wheel tractors	1 284	2 948	418	634	1 145	2 314	1 261	2 650	431
Grain and bean combines, self-propelled only	753	881	218	233	566	648	588	637	170
Corn heads for combines	610	662	190	204	422	458	445	462	100
Other cornpickers and picker-shellers	297	355	11	11	286	344	317	333	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	141	147	47	47	94	100	145	161	20
Pickup balers	377	429	77	97	315	332	280	311	42
Field forage harvesters, shear bar or flywheel type	127	128	40	40	88	88	67	71	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	381	93	(X)	327	(X)	368	368
Workers	1 062	(X)	132	(X)	930	1 049	1 962
Farms with—							
1 worker	151	70	70	118	118	138	96
2 workers	98	12	24	94	188	98	57
3 or 4 workers	74	10	(D)	61	190	74	91
5 to 9 workers	49	1	(D)	47	316	49	79
10 workers or more	9	–	–	7	118	9	45

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	899	(X)	1 017	(X)	780	(X)	813	(X)
Any cattle, hogs, or sheep	833	(X)	967	(X)	733	(X)	785	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	862	15 607	964	8 846	763	15 481	795	8 673
Any cattle, hogs, or sheep ... $1,000	844	14 891	940	(NA)	750	14 772	785	7 961
CATTLE AND CALVES								
Inventory:								
Cattle and calves	687	29 367	819	33 298	608	28 479	653	30 715
Cows and heifers that had calved	633	13 196	710	15 633	564	12 681	599	14 434
Beef cows	613	12 590	671	14 554	545	12 088	571	13 431
Milk cows	63	606	138	1 079	56	593	108	1 003
Heifers and heifer calves	535	6 947	(NA)	(NA)	477	6 763	437	6 457
Steers, steer calves, bulls and bull calves	605	9 224	(NA)	(NA)	551	9 035	520	9 824
Sales:								
Cattle and calves	673	21 621	751	14 181	606	21 223	618	13 295
$1,000	(X)	8 274	(X)	(NA)	(X)	8 191	(X)	3 597
Calves	375	5 448	(NA)	(NA)	334	5 197	291	3 832
$1,000	(X)	1 182	(X)	(NA)	(X)	1 144	(X)	451
Cattle	534	16 173	(NA)	(NA)	494	16 026	523	9 463
$1,000	(X)	7 092	(X)	(NA)	(X)	7 047	(X)	3 145
Fattened cattle	256	10 592	(NA)	(NA)	247	10 566	210	5 360
$1,000	(X)	5 029	(X)	(NA)	(X)	5 020	(X)	2 020
Dairy products ... $1,000	13	609	(NA)	(NA)	13	609	25	557
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	392	47 227	463	40 153	367	46 772	432	39 589
Used or to be used for breeding	335	8 187	(NA)	(NA)	317	8 077	368	7 607
Other hogs and pigs	344	39 040	(NA)	(NA)	322	38 695	382	31 982
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	350	11 233	438	10 516	331	11 137	411	10 385
Dec. 1 of preceding year and May 31	310	5 666	402	5 474	295	5 617	380	5 404
June 1 and Nov. 30	296	5 567	342	5 042	283	5 520	325	4 981
Sheep and lambs	32	583	56	1 118	26	463	46	1 009
Ewes 1 year old or older	30	425	(NA)	(NA)	24	339	46	635
Goats	3	14	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	166	840	151	682	137	687	122	559
Sales:								
Hogs and pigs	406	78 509	496	75 269	378	77 925	461	74 324
$1,000	(X)	6 598	(X)	(NA)	(X)	6 567	(X)	4 345
Feeder pigs	169	23 254	249	25 065	156	22 875	225	24 341
$1,000	(X)	1 065	(X)	(NA)	(X)	1 050	(X)	559
Sheep and lambs	27	366	42	665	21	281	39	660
Sheep and lambs shorn	27	424	(NA)	(NA)	22	359	30	591
Pounds of wool	(X)	3 107	(X)	(NA)	(X)	2 668	(X)	4 273
Sheep, lambs, and wool ... $1,000	30	19	(NA)	(NA)	24	15	44	19
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	28	96	22	145	23	84	17	121
$1,000	(X)	71	(X)	(NA)	(X)	67	(X)	80
POULTRY								
Inventory:								
Any poultry	149	(X)	223	(X)	115	(X)	169	(X)
Chickens 3 months old or older	139	7 342	217	17 591	109	6 191	165	15 679
Hens and pullets of laying age	136	7 192	214	17 064	106	6 063	163	15 374
Pullets 3 months old or older	12	150	(NA)	(NA)	9	128	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	18	574	21	1 066	13	310	16	905
Turkeys	8	39	(NA)	(NA)	7	(D)	3	16
Turkeys for slaughter	5	21	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	4	18	(NA)	(NA)	4	18	2	(D)
Other poultry	21	(X)	(NA)	(X)	16	(X)	6	(X)
Sales:								
Any poultry	27	(X)	30	(X)	23	(X)	28	(X)
Chickens 3 months old or older	14	2 259	29	4 427	13	(D)	28	(D)
Hens and pullets of laying age	14	2 259	29	4 401	13	(D)	28	(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)	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products ... $1,000	48	36	65	78	40	32	50	74

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	844	78 211	(X)	–	–	800	77 762	(X)	–	–
	1974	776	45 034	(X)	(NA)	(NA)	709	44 435	(X)	1	(D)
For grain or seed (bushels)	1978	825	74 236	5 423 087	–	–	783	(D)	5 406 074	–	–
	1974	745	42 010	2 313 629	(NA)	(NA)	682	41 440	2 293 905	1	(D)
For silage or green chop (tons, green)	1978	123	3 975	43 864	–	–	121	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	2 561	25 919	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	434	(X)	–	–
Sorghums for all purposes	1978	49	2 435	(X)	–	–	48	(D)	(X)	–	–
	1974	64	2 545	(X)	(NA)	(NA)	61	2 534	(X)	–	–
For grain or seed (bushels)	1978	47	2 323	140 858	–	–	47	2 323	140 858	–	–
	1974	51	2 135	76 399	(NA)	(NA)	51	2 135	76 399	–	–
For silage or green chop (tons, green)	1978	6	112	1 018	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	136	715	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	107	283	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	156	(X)	–	–
Wheat for grain (bushels)	1978	525	23 256	794 331	–	–	516	23 140	791 508	–	–
	1974	833	45 258	1 077 815	(NA)	(NA)	778	44 507	1 063 811	–	–
Oats for grain (bushels)	1978	3	22	780	–	–	3	22	780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	141	3 990	–	–
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	1 078	165 995	3 461 839	–	–	1 004	164 671	3 444 535	–	–
	1974	1 120	138 260	2 558 850	(NA)	(NA)	1 065	137 614	2 550 454	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	1	30	(NA)	(NA)	4	1	30	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	514	16 834	29 400	1	(D)	470	16 150	28 560	1	(D)
	1974	627	21 132	36 213	(NA)	(NA)	534	19 635	34 332	–	–
Alfalfa hay (tons, dry)	1978	57	1 073	3 005	1	(D)	53	1 061	2 989	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 502	3 444	–	–
Other tame dry hay (tons, dry) (see text)	1978	448	14 379	24 624	–	–	409	13 755	23 850	–	–
Field seed crops	1978	19	484	(X)	–	–	19	484	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	85	2 319	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	153	9 717	–	–	6	153	9 717	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	777	42 787	–	–
All vegetables harvested for sale (see text)	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	20	139	(X)	1	(D)	14	81	(X)	1	(D)
	1974	7	27	(X)	(NA)	(NA)	4	25	(X)	–	–
Apples (pounds)	1978	13	27	(D)	(NA)	(NA)	8	14	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	15	91	(D)	(NA)	(NA)	11	65	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	740	275 295	842	269 124	657	269 859	707	261 678
Average size of farm	(X)	372	(X)	320	(X)	411	(X)	370
Approximate land area	(X)	321 280	(X)	321 280	(X)	321 280	(X)	321 280
Proportion in farms, percent	(X)	85.7	(X)	83.8	(X)	84.0	(X)	81.4
Value of land and buildings:[1]								
Average per farm, dollars	411 802	(X)	140 207	(X)	463 595	(X)	162 054	(X)
Average per acre, dollars	(X)	1 093	(X)	439	(X)	1 093	(X)	438
Land in farms according to use:								
Total cropland	709	237 484	804	229 151	641	234 273	688	223 995
Harvested cropland	677	201 899	767	191 778	621	200 480	676	190 168
By acres harvested:								
1 to 9 acres	22	114	33	(NA)	13	(D)	6	(NA)
10 to 19 acres	39	529	46	(NA)	21	298	19	(NA)
20 to 29 acres	49	1 128	58	(NA)	27	629	33	(NA)
30 to 49 acres	70	2 669	69	(NA)	64	2 446	59	(NA)
50 to 99 acres	85	6 254	108	(NA)	85	6 254	106	(NA)
100 to 199 acres	87	12 440	127	(NA)	87	12 440	127	(NA)
200 to 499 acres	184	61 335	221	(NA)	183	(D)	221	(NA)
500 to 999 acres	106	68 779	81	(NA)	106	68 779	81	(NA)
1,000 acres or more	35	48 651	24	(NA)	35	48 651	24	(NA)
Cropland used only for pasture	308	18 543	372	21 175	276	17 221	303	18 221
Other cropland	319	17 042	313	16 198	300	16 572	281	15 606
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	161	7 102	(NA)	(NA)	153	6 968	131	5 227
Cropland on which all crops failed	44	1 206	(NA)	(NA)	41	(D)	62	2 231
Cropland in cultivated summer fallow	36	1 636	(NA)	(NA)	35	(D)	29	1 266
Cropland idle	158	7 098	(NA)	(NA)	149	6 848	142	6 882
Total woodland	396	20 107	375	19 869	362	18 946	329	18 640
Woodland pastured	176	6 292	(NA)	(NA)	160	6 033	159	4 263
Woodland not pastured	283	13 815	(NA)	(NA)	262	12 913	228	14 377
Other land	536	17 704	593	20 104	477	16 640	499	19 043
Pastureland and rangeland, other than cropland and woodland pastured	84	4 747	(NA)	(NA)	76	4 448	116	6 487
Land in house lots, ponds, roads, wasteland, etc	514	12 957	(NA)	(NA)	459	12 192	467	12 556
Pastureland, all types	388	29 582	(NA)	(NA)	344	27 702	(NA)	28 971
Irrigated land	11	1 299	7	534	11	1 299	7	534
Harvested cropland irrigated	11	1 299	(NA)	(NA)	11	1 299	7	534
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	224	9 523	(X)	(X)	219	9 461	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	740	32 505	842	30 119	657	32 335	707	29 944
Average per farm, dollars	(X)	43 926	(X)	35 771	(X)	49 217	(X)	42 354
Farms by value of agricultural products sold:[1]								
$100,000 or more	87	15 319	77	(NA)	87	15 319	77	(NA)
$40,000 to $99,999	171	10 962	170	(NA)	171	10 962	170	(NA)
$20,000 to $39,999	120	3 521	140	(NA)	120	3 521	140	(NA)
$10,000 to $19,999	111	1 591	132	(NA)	111	1 591	132	(NA)
$5,000 to $9,999	92	673	95	(NA)	92	673	95	(NA)
$2,500 to $4,999	76	269	77	(NA)	76	269	77	(NA)
Less than $2,500 (see text)	82	(D)	151	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	624	26 014	717	(D)	582	25 931	(NA)	(D)
Grains	612	25 632	(NA)	(NA)	573	25 553	642	24 216
Commodity Credit Corporation loans	57	330	(NA)	(NA)	57	330	(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	199	(NA)	(NA)	60	197	105	182
Vegetables, sweet corn, and melons	7	32	(NA)	(NA)	7	32	6	73
Fruits, nuts, and berries	9	95	(NA)	(NA)	8	(D)	4	(D)
Nursery and greenhouse products	4	(D)	2	(D)	4	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	28	245
Livestock, poultry, and their products	400	6 491	493	5 195	352	6 404	401	5 097
Poultry and poultry products	17	(D)	37	287	14	(D)	25	285
Dairy products	3	(D)	(NA)	(NA)	3	(D)	4	51
Cattle and calves	297	2 318	(NA)	(NA)	261	2 264	301	1 831
Hogs and pigs	205	3 782	(NA)	(NA)	191	3 750	236	2 905
Sheep, lambs, and wool	14	16	(NA)	(NA)	14	16	15	14
Other livestock and livestock products (see text)	19	58	(NA)	(NA)	17	(D)	14	12

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	740	842	275 295	677	271 954	201 899	11	7 309	5 700	1 299
Farms with—										
1 to 9 acres	27	25	102	6	27	22	2	(D)	(D)	(D)
10 to 49 acres	103	119	3 054	80	2 516	1 746	1	(D)	(D)	(D)
50 to 69 acres	31	53	1 836	27	1 636	887	–	–	–	–
70 to 99 acres	63	82	5 123	55	4 435	2 451	1	(D)	(D)	(D)
100 to 139 acres	60	57	6 875	58	6 645	3 405	–	–	–	–
140 to 179 acres	37	45	5 980	37	5 980	3 501	–	–	–	–
180 to 219 acres	40	58	7 952	39	7 752	5 049	–	–	–	–
220 to 259 acres	34	45	8 057	34	8 057	5 525	–	–	–	–
260 to 499 acres	143	173	53 279	139	51 869	37 552	2	(D)	(D)	(D)
500 to 999 acres	147	144	101 770	147	101 770	78 082	3	1 941	1 565	567
1,000 to 1,999 acres	47	34	61 416	47	61 416	47 532	–	–	–	–
2,000 acres or more	8	7	19 851	8	19 851	16 147	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	740	275 295	842	269 124	657	269 859	707	261 678
Harvested cropland	677	201 899	767	191 778	621	200 480	676	190 168
Tenure of operator:								
Full owners	293	47 656	409	58 934	226	42 628	294	52 608
Harvested cropland	241	28 595	(NA)	33 676	195	27 345	(NA)	32 443
Part owners	337	193 692	334	176 293	330	193 471	322	175 463
Harvested cropland	333	145 973	(NA)	132 379	328	145 889	(NA)	132 171
Tenants	110	33 947	99	33 897	101	33 760	91	33 607
Harvested cropland	103	27 331	(NA)	25 723	98	27 246	(NA)	25 554
Type of organization:								
Individual or family	630	193 441	(NA)	(NA)	557	190 321	634	207 443
Partnership	101	74 351	(NA)	(NA)	92	(D)	68	51 115
Corporation	6	6 210	(NA)	(NA)	6	6 210	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 293	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	475	575	459	543
Other	265	262	198	159
Operators by age group:				
Under 25 years	16	14	13	10
25 to 34 years	105	81	83	66
35 to 44 years	152	138	132	118
45 to 54 years	174	254	163	221
55 to 64 years	192	231	176	193
65 years and over	101	119	90	94
Average age	49.5	51.6	49.9	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	499	547	454	476
Not on farm operated	172	156	145	122
Not reported	69	134	58	104
Operators reporting days of work off farm:				
None	330	311	314	299
1 to 49 days	65	46	62	43
50 to 99 days	22	29	21	26
100 to 149 days	23	16	20	14
150 to 199 days	37	21	32	16
200 days or more	229	227	175	143

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	171	706	220	756	151	673	169	702
Feed for livestock and poultry	367	1 719	439	1 659	322	1 682	345	1 604
Commercially mixed formula feeds	149	838	370	1 040	132	831	307	1 015
Animal health costs	237	119	(NA)	(NA)	208	117	221	67
Seeds, bulbs, plants, and trees	578	1 729	663	1 177	552	1 717	596	1 171
Commercial fertilizer	645	4 464	656	3 263	572	4 424	575	3 239
Other agricultural chemicals including lime	614	1 795	456	1 150	550	1 777	431	1 146
Hired farm labor	259	787	268	582	251	784	234	579
Contract labor	25	54	22	11	25	54	17	10
Customwork, machine hire, and rental of machinery and equipment	353	393	377	314	331	388	332	306
Energy and petroleum products	735	2 600	(NA)	(NA)	645	2 551	(NA)	(NA)
Petroleum products	735	2 217	829	1 606	645	2 179	700	1 581
Gasoline	705	921	(NA)	(NA)	615	894	673	918
Diesel fuel	429	860	(NA)	(NA)	423	857	345	417
LP gas, butane, and propane	226	292	(NA)	(NA)	217	287	207	143
Fuel oil	6	3	(NA)	(NA)	6	3	700	103
Natural gas	30	13	(NA)	(NA)	30	13		
Kerosene, motor oil, and grease	735	129	(NA)	(NA)	645	125		
Electricity	526	367	(NA)	(NA)	475	357	(NA)	(NA)
Other—coal, wood, coke, etc.	45	16	(NA)	(NA)	45	16	(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	589	153 394	522	151 661	575	122 482
Cropland fertilized, except pasture	588	149 262	521	148 041	(NA)	119 346
Pasture and rangeland fertilized	65	4 132	57	3 620	(NA)	3 136
Lime	231	12 132	209	11 832	125	6 846
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	235	49 577	220	49 478	(NA)	34 446
Nematodes in crops	39	1 507	31	1 491	4	302
Diseases in crops and orchards	22	1 078	12	914	5	708
Weeds, grass, or brush in crops and pasture	444	118 650	401	117 948	(NA)	94 947
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	42	2 130	42	2 130	7	1 001
Insect control on livestock and poultry	120	(X)	112	(X)	32	(X)
Sanitation and rodent and bird control	120	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	740	784	645	666
$1,000	44 023	24 976	43 224	23 992
Average per farm—dollars	59 491	31 857	67 015	36 024
Farms by value group:				
$1 to $4,999	69	139	47	96
$5,000 to $9,999	136	104	90	64
$10,000 to $19,999	118	123	96	97

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	55	98	51	90
$30,000 to $49,999	65	170	64	169
$50,000 to $69,999	60	61	60	61
$70,000 to $99,999	53		53	
$100,000 to $199,999	125	89	125	89
$200,000 or more	59		59	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	618	795	385	439	290	356	670	896	579
Motortrucks including pickups	685	1 401	435	583	486	818	688	1 270	441
Wheel tractors	690	1 853	285	461	646	1 392	699	1 787	363
Grain and bean combines, self-propelled only	412	490	184	210	250	280	405	456	162
Corn heads for combines	361	412	157	187	214	225	353	374	135
Other cornpickers and picker-shellers	95	100	7	7	88	93	113	119	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	70	81	30	34	44	47	105	119	27
Pickup balers	88	89	20	20	68	69	113	122	32
Field forage harvesters, shear bar or flywheel type	55	61	9	9	52	52	29	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	
		Working 150 days or more		Working less than 150 days		
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	259	68	(X)	235	(X)	251	234
Workers	755	(X)	123	(X)	632	743	905
Farms with—							
1 worker	89	28	28	93	93	85	104
2 workers	71	31	62	69	138	67	31
3 or 4 workers	58	8	(D)	37	123	58	36
5 to 9 workers	33	1	(D)	34	(D)	33	36
10 workers or more	8	–	–	2	(D)	8	27

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	424	(X)	507	(X)	370	(X)	403	(X)
Any cattle, hogs, or sheep	385	(X)	481	(X)	337	(X)	383	(X)
Sales:								
Any livestock or poultry and their products $1,000	400	6 491	493	5 195	352	6 404	401	5 097
Any cattle, hogs, or sheep $1,000	388	6 115	483	(NA)	341	6 030	393	4 750
CATTLE AND CALVES								
Inventory:								
Cattle and calves	307	13 884	402	18 222	265	13 145	315	16 863
Cows and heifers that had calved	281	5 902	353	8 086	243	5 534	280	7 395
Beef cows	269	5 740	342	7 936	235	5 379	270	7 259
Milk cows	26	162	35	150	20	155	27	136
Heifers and heifer calves	248	3 567	(NA)	(NA)	215	3 376	220	3 858
Steers, steer calves, bulls and bull calves	275	4 415	(NA)	(NA)	243	4 235	262	5 610
Sales:								
Cattle and calves	297	7 094	375	7 034	261	6 858	301	6 663
$1,000	(X)	2 318	(X)	(NA)	(X)	2 264	(X)	1 831
Calves	135	2 032	(NA)	(NA)	115	1 937	96	1 380
$1,000	(X)	413	(X)	(NA)	(X)	393	(X)	195
Cattle	250	5 062	(NA)	(NA)	225	4 921	247	5 283
$1,000	(X)	1 905	(X)	(NA)	(X)	1 871	(X)	1 636
Fattened cattle	136	3 339	(NA)	(NA)	126	3 267	122	2 559
$1,000	(X)	1 421	(X)	(NA)	(X)	1 407	(X)	899
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	4	51
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	192	28 849	243	26 751	180	28 439	211	26 282
Used or to be used for breeding	165	4 439	(NA)	(NA)	154	4 362	178	3 512
Other hogs and pigs	179	24 410	(NA)	(NA)	167	24 077	196	22 770
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	171	6 090	224	6 186	159	5 995	199	6 085
Dec. 1 of preceding year and May 31	157	2 996	206	3 227	146	2 944	186	3 167
June 1 and Nov. 30	147	3 094	184	2 959	140	3 051	166	2 918
Sheep and lambs	21	374	18	550	21	374	16	(D)
Ewes 1 year old or older	20	287	(NA)	(NA)	20	287	16	384
Goats	6	13	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	88	454	101	422	74	415	69	297
Sales:								
Hogs and pigs	205	46 001	263	47 909	191	45 332	236	47 312
$1,000	(X)	3 782	(X)	(NA)	(X)	3 750	(X)	2 905
Feeder pigs	66	11 409	74	11 327	59	10 863	64	10 975
$1,000	(X)	430	(X)	(NA)	(X)	408	(X)	215
Sheep and lambs	14	316	17	428	14	316	15	(D)
Sheep and lambs shorn	13	316	(NA)	(NA)	13	316	14	449
Pounds of wool	(X)	2 084	(X)	(NA)	(X)	2 084	(X)	3 072
Sheep, lambs, and wool $1,000	14	16	(NA)	(NA)	14	16	15	14
Goats	3	11	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	35	19	47	14	(D)	14	40
$1,000	(X)	56	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	58	(X)	103	(X)	51	(X)	73	(X)
Chickens 3 months old or older	57	(D)	99	28 616	50	(D)	69	27 595
Hens and pullets of laying age	56	(D)	92	28 376	49	(D)	64	27 381
Pullets 3 months old or older	5	114	(NA)	(NA)	5	114	4	111
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	8	320	11	898	7	(D)	8	648
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	9	(X)	13	(X)	9	(X)	12	(X)
Chickens 3 months old or older	6	(D)	13	(D)	6	(D)	12	(D)
Hens and pullets of laying age	6	(D)	13	24 132	6	(D)	12	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	(D)	37	287	14	(D)	25	285

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	519	79 336	(X)	5	1 013	496	79 000	(X)	5	1 013
	1974	552	62 568	(X)	(NA)	(NA)	524	62 228	(X)	4	221
For grain or seed (bushels)	1978	512	78 505	5 689 532	5	1 013	491	(D)	5 670 207	5	1 013
	1974	538	61 268	4 184 528	(NA)	(NA)	510	60 928	4 167 229	4	221
For silage or green chop (tons, green)	1978	26	831	11 753	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 007	[1]10 712	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	293	(X)	–	–
Sorghums for all purposes	1978	10	360	(X)	–	–	10	360	(X)	–	–
	1974	41	2 168	(X)	(NA)	(NA)	39	(D)	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	23 053	–	–	9	(D)	23 053	–	–
	1974	39	2 078	62 381	(NA)	(NA)	37	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	792	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	381	29 206	1 115 155	–	–	374	28 986	1 107 525	–	–
	1974	499	38 883	1 139 824	(NA)	(NA)	481	38 659	1 134 873	–	–
Oats for grain (bushels)	1978	3	67	(D)	–	–	3	67	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	112	7 880	–	–
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)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	533	89 222	2 145.190	4	269	516	88 811	2 137 900	4	269
	1974	610	85 656	1 974 245	(NA)	(NA)	589	85 404	1 970 261	5	303
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	226	7 087	14 203	–	–	204	6 647	13 622	–	–
	1974	289	9 016	18 260	(NA)	(NA)	233	8 219	16 874	–	–
Alfalfa hay (tons, dry)	1978	62	1 404	4 448	–	–	53	1 262	4 165	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 014	5 153	–	–
Other tame dry hay (tons, dry) (see text)	1978	170	4 823	7 424	–	–	157	4 566	7 151	–	–
Field seed crops	1978	12	364	(X)	–	–	11	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	609	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	9	264	12 920	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	513	30 367	–	–
All vegetables harvested for sale (see text)	1978	7	75	(X)	1	(D)	7	75	(X)	1	(D)
	1974	6	201	(X)	(NA)	(NA)	6	201	(X)	1	(D)
Sweet corn	1978	5	27	(X)	1	(D)	5	27	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	72	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	134	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	9	208	(X)	(NA)	(NA)	6	201	(X)	–	–
Apples (pounds)	1978	6	73	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	89	581 000	(NA)	(NA)
Peaches (pounds)	1978	4	59	220 200	(NA)	(NA)	3	(D)	220 200	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	108	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	5	6	(X)	2	(D)	5	6	(X)	2	(D)
	1974	5	8	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	5	6	11 629	2	(D)	5	6	11 629	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	6	6 085	–	–
Nursery and greenhouse products	1978	4	2	(X)	2	(D)	4	2	(X)	2	(D)
Other crops	1978	9	733	(X)	(NA)	(NA)	8	(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	1 499	408 984	1 548	405 233	1 392	405 062	1 459	400 434
Average size of farm	(X)	273	(X)	262	(X)	291	(X)	274
Approximate land area	(X)	439 680	(X)	439 680	(X)	439 680	(X)	439 680
Proportion in farms — percent	(X)	93.0	(X)	92.2	(X)	92.1	(X)	91.1
Value of land and buildings:[1]								
Average per farm — dollars	490 494	(X)	213 483	(X)	527 480	(X)	223 976	(X)
Average per acre — dollars	(X)	1 812	(X)	816	(X)	1 805	(X)	816
Land in farms according to use:								
Total cropland	1 435	358 893	1 494	347 481	1 342	356 980	1 419	344 394
Harvested cropland	1 402	325 584	1 452	293 369	1 323	324 690	1 395	292 755
By acres harvested:								
1 to 9 acres	71	368	57	(NA)	23	109	28	(NA)
10 to 19 acres	50	656	41	(NA)	27	358	19	(NA)
20 to 29 acres	42	981	23	(NA)	39	920	20	(NA)
30 to 49 acres	62	(D)	75	(NA)	58	2 264	72	(NA)
50 to 99 acres	179	(D)	233	(NA)	179	(D)	233	(NA)
100 to 199 acres	421	60 844	486	(NA)	420	(D)	486	(NA)
200 to 499 acres	441	135 886	455	(NA)	441	135 886	455	(NA)
500 to 999 acres	112	74 741	70	(NA)	112	74 741	70	(NA)
1,000 acres or more	24	36 981	12	(NA)	24	36 981	12	(NA)
Cropland used only for pasture	476	16 609	626	23 544	442	16 097	587	21 605
Other cropland	431	16 700	565	30 568	417	16 193	549	30 034
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	184	6 221	(NA)	(NA)	182	(D)	76	1 808
Cropland on which all crops failed	67	2 985	(NA)	(NA)	62	2 692	404	19 333
Cropland in cultivated summer fallow	9	512	(NA)	(NA)	9	512	12	2 169
Cropland idle	220	6 982	(NA)	(NA)	213	(D)	137	6 724
Total woodland	320	12 181	342	15 181	296	11 486	320	14 168
Woodland pastured	173	6 953	(NA)	(NA)	160	6 455	163	6 955
Woodland not pastured	199	5 228	(NA)	(NA)	185	5 031	203	7 213
Other land	1 219	37 910	1 291	42 571	1 139	36 596	1 222	41 872
Pastureland and rangeland, other than cropland and woodland pastured	245	13 565	(NA)	(NA)	229	13 347	305	19 287
Land in house lots, ponds, roads, wasteland, etc	1 185	24 345	(NA)	(NA)	1 108	23 249	1 163	22 585
Pastureland, all types	720	37 127	(NA)	(NA)	668	35 899	(NA)	47 847
Irrigated land	67	10 259	13	387	65	(D)	12	(D)
Harvested cropland irrigated	64	10 190	(NA)	(NA)	63	(D)	12	382
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	336	11 401	(X)	(X)	332	11 257	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 499	109 492	1 548	74 524	1 392	109 351	1 459	74 427
Average per farm — dollars	(X)	73 044	(X)	48 142	(X)	78 557	(X)	51 012
Farms by value of agricultural products sold:[1]								
$100,000 or more	359	69 309	172	(NA)	359	69 309	172	(NA)
$40,000 to $99,999	432	28 730	466	(NA)	432	28 730	466	(NA)
$20,000 to $39,999	276	7 966	358	(NA)	276	7 966	358	(NA)
$10,000 to $19,999	159	2 341	251	(NA)	159	2 341	251	(NA)
$5,000 to $9,999	103	780	137	(NA)	103	780	137	(NA)
$2,500 to $4,999	63	225	70	(NA)	63	225	70	(NA)
Less than $2,500 (see text)	107	141	94	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 276	48 850	1 263	32 130	1 217	48 774	(NA)	32 092
Grains	1 245	47 685	(NA)	(NA)	1 195	47 618	1 183	31 011
Commodity Credit Corporation loans	136	3 156	(NA)	(NA)	135	(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	174	667	(NA)	(NA)	166	661	217	601
Vegetables, sweet corn, and melons	16	112	(NA)	(NA)	12	110	14	104
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	11	319	10	291	11	319	9	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	84
Livestock, poultry, and their products	986	60 642	1 115	42 385	928	60 577	1 071	42 326
Poultry and poultry products	59	895	113	738	55	894	106	734
Dairy products	143	4 755	(NA)	(NA)	142	(D)	198	3 887
Cattle and calves	744	34 291	(NA)	(NA)	715	34 260	836	22 936
Hogs and pigs	576	20 584	(NA)	(NA)	561	20 570	683	14 630
Sheep, lambs, and wool	69	59	(NA)	(NA)	61	51	99	57
Other livestock and livestock products (see text)	26	58	(NA)	(NA)	15	(D)	27	83

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 499	1 548	408 984	1 402	405 983	325 584	67	35 893	29 820	10 259
Farms with—										
1 to 9 acres	81	56	239	22	114	79	6	29	22	14
10 to 49 acres	167	120	4 403	146	3 837	2 593	3	72	26	35
50 to 69 acres	44	34	2 523	38	2 184	1 619	–	–	–	–
70 to 99 acres	106	148	8 743	101	8 340	6 008	2	(D)	(D)	(D)
100 to 139 acres	118	140	14 025	116	13 795	10 625	2	(D)	(D)	(D)
140 to 179 acres	187	213	29 595	187	29 595	23 622	2	(D)	(D)	(D)
180 to 219 acres	132	158	26 099	132	26 099	20 504	5	1 013	860	273
220 to 259 acres	99	116	23 641	98	23 421	19 247	5	1 190	999	587
260 to 499 acres	370	391	131 927	367	130 809	105 863	17	5 438	4 666	2 701
500 to 999 acres	155	146	105 177	155	105 177	84 711	17	11 612	9 918	3 447
1,000 to 1,999 acres	34	20	43 491	34	43 491	36 312	6	7 743	6 617	1 474
2,000 acres or more	6	6	19 121	6	19 121	14 401	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	1 499	408 984	1 548	405 233	1 392	405 062	1 459	400 434
Harvested cropland	1 402	325 584	1 452	293 369	1 323	324 690	1 395	292 755
Tenure of operator:								
Full owners	711	114 229	775	132 924	625	110 881	692	128 731
Harvested cropland	630	87 410	(NA)	91 369	567	86 708	(NA)	90 810
Part owners	385	183 182	380	167 310	372	182 865	378	(D)
Harvested cropland	379	146 573	(NA)	121 984	369	146 451	(NA)	121 969
Tenants	403	111 573	393	104 999	395	111 316	389	(D)
Harvested cropland	393	91 601	(NA)	80 016	387	91 531	(NA)	79 976
Type of organization:								
Individual or family	1 238	313 915	(NA)	(NA)	1 134	310 278	1 245	322 653
Partnership	240	81 738	(NA)	(NA)	238	(D)	204	73 247
Corporation	13	12 184	(NA)	(NA)	12	(D)	5	3 477
Other—cooperative, estate or trust, institutional, etc.	8	1 147	(NA)	(NA)	8	1 147	5	1 057

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	1 110	1 185	1 091	1 158
Other	389	353	301	291
Operators by age group:				
Under 25 years	57	34	53	30
25 to 34 years	209	187	196	166
35 to 44 years	313	300	280	279
45 to 54 years	374	458	351	444
55 to 64 years	396	396	375	378
65 years and over	150	163	137	152
Average age	48.3	49.2	48.4	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	1 156	1 155	1 077	1 100
Not on farm operated	225	172	214	162
Not reported	118	211	101	187
Operators reporting days of work off farm:				
None	750	642	729	631
1 to 49 days	162	112	156	111
50 to 99 days	52	41	48	41
100 to 149 days	38	48	36	46
150 to 199 days	50	37	46	34
200 days or more	374	320	304	260

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	722	19 265	755	12 765	670	19 189	718	12 744
Feed for livestock and poultry	938	8 842	1 036	9 149	865	8 780	974	9 107
Commercially mixed formula feeds	545	5 043	853	5 749	518	5 027	820	5 733
Animal health costs	860	726	(NA)	(NA)	819	717	842	475
Seeds, bulbs, plants, and trees	1 350	3 817	1 402	2 407	1 300	3 811	1 360	2 402
Commercial fertilizer	1 337	9 772	1 277	5 592	1 260	9 759	1 227	5 580
Other agricultural chemicals including lime	1 300	3 970	1 048	2 128	1 243	3 961	1 022	2 126
Hired farm labor	676	2 205	513	1 363	624	2 168	494	1 356
Contract labor	54	81	24	38	54	81	24	38
Customwork, machine hire, and rental of machinery and equipment	950	1 640	997	1 170	900	1 628	962	1 162
Energy and petroleum products	1 494	5 105	(NA)	(NA)	1 368	5 074	(NA)	(NA)
Petroleum products	1 494	3 946	1 519	2 890	1 368	3 925	1 437	2 878
Gasoline	1 403	1 920	(NA)	(NA)	1 293	1 906	1 407	1 643
Diesel fuel	916	1 155	(NA)	(NA)	908	1 154	712	645
LP gas, butane, and propane	549	566	(NA)	(NA)	541	566	566	372
Fuel oil	186	30	(NA)	(NA)	172	30		
Natural gas	68	40	(NA)	(NA)	58	37	1 434	218
Kerosene, motor oil, and grease	1 494	235	(NA)	(NA)	1 368	232		
Electricity	1 248	1 109	(NA)	(NA)	1 181	1 099	(NA)	(NA)
Other—coal, wood, coke, etc.	19	50	(NA)	(NA)	19	50	(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	1 120	232 848	1 050	232 379	1 227	188 654
Cropland fertilized, except pasture	1 115	229 090	1 045	228 678	(NA)	186 834
Pasture and rangeland fertilized	84	3 758	81	3 701	(NA)	1 820
Lime	214	14 090	211	14 030	111	6 806
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	706	138 313	672	138 075	(NA)	104 732
Nematodes in crops	87	11 100	87	11 100	5	710
Diseases in crops and orchards	25	3 286	22	3 277	4	440
Weeds, grass, or brush in crops and pasture	825	199 085	795	198 545	(NA)	147 765
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	1 225	27	1 225	5	397
Insect control on livestock and poultry	512	(X)	499	(X)	128	(X)
Sanitation and rodent and bird control	366	(X)	357	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 499	1 470	1 373	1 396
$1,000	73 831	44 703	72 936	43 973
Average per farm—dollars	49 253	30 410	53 122	31 499
Farms by value group:				
$1 to $4,999	81	106	45	78
$5,000 to $9,999	193	190	124	170
$10,000 to $19,999	239	250	228	237
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	146	292	136	280
$30,000 to $49,999	268	377	268	376
$50,000 to $69,999	199	135	199	135
$70,000 to $99,999	163		163	
$100,000 to $199,999	169	120	169	120
$200,000 or more	41		41	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 322	1 717	913	1 034	570	683	1 379	1 854	1 171
Motortrucks including pickups	1 303	1 793	827	989	680	804	1 212	1 637	698
Wheel tractors	1 402	4 250	533	876	1 309	3 374	1 375	4 214	819
Grain and bean combines, self-propelled only	635	666	234	236	403	430	524	554	222
Corn heads for combines	599	644	245	248	356	396	497	526	221
Other cornpickers and picker-shellers	613	633	117	117	501	516	682	708	142
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	414	415	101	101	314	314	338	342	88
Pickup balers	643	675	84	84	583	591	599	606	80
Field forage harvesters, shear bar or flywheel type	231	262	62	62	169	200	226	238	68

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	676	161	(X)	598	(X)	624	494
Workers	3 143	(X)	305	(X)	2 838	2 858	2 039
Farms with—							
1 worker	175	99	99	164	164	164	159
2 workers	156	39	78	115	230	145	86
3 or 4 workers	155	10	36	152	506	155	100
5 to 9 workers	145	12	(D)	125	842	119	104
10 workers or more	45	1	(D)	42	1 096	41	45

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	1 014	(X)	1 119	(X)	941	(X)	1 067	(X)
Any cattle, hogs, or sheep	951	(X)	1 069	(X)	901	(X)	1 023	(X)
Sales:								
Any livestock or poultry and their products $1,000	986	60 642	1 115	42 385	928	60 577	1 071	42 326
Any cattle, hogs, or sheep $1,000	964	54 934	1 093	(NA)	916	54 881	1 054	37 623
CATTLE AND CALVES								
Inventory:								
Cattle and calves	723	76 914	868	71 613	685	76 496	830	71 134
Cows and heifers that had calved	409	14 427	553	17 353	388	14 292	529	17 179
Beef cows	276	9 600	360	11 614	259	9 474	338	11 452
Milk cows	159	4 827	227	5 739	154	4 818	222	5 727
Heifers and heifer calves	554	33 146	(NA)	(NA)	531	33 014	517	17 211
Steers, steer calves, bulls and bull calves	553	29 341	(NA)	(NA)	525	29 190	649	36 744
Sales:								
Cattle and calves	744	71 975	867	61 439	715	71 892	836	61 258
$1,000	(X)	34 291	(X)	(NA)	(X)	34 260	(X)	22 936
Calves	164	3 546	(NA)	(NA)	161	3 538	250	4 857
$1,000	(X)	1 068	(X)	(NA)	(X)	1 066	(X)	645
Cattle	701	68 429	(NA)	(NA)	673	68 354	740	56 401
$1,000	(X)	33 223	(X)	(NA)	(X)	33 194	(X)	22 291
Fattened cattle	534	61 976	(NA)	(NA)	515	61 930	477	45 517
$1,000	(X)	30 609	(X)	(NA)	(X)	30 589	(X)	18 523
Dairy products $1,000	143	4 755	(NA)	(NA)	142	(D)	198	3 887
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	556	138 981	611	116 615	539	138 686	596	116 266
Used or to be used for breeding	400	18 363	(NA)	(NA)	388	18 270	459	16 424
Other hogs and pigs	538	120 618	(NA)	(NA)	524	120 416	570	99 842
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	416	23 895	531	22 139	404	23 848	516	22 061
Dec. 1 of preceding year and May 31	374	12 081	490	12 270	369	12 068	475	12 219
June 1 and Nov. 30	377	11 814	407	9 869	369	11 780	397	9 842
Sheep and lambs	69	1 584	103	2 411	63	1 446	98	2 382
Ewes 1 year old or older	66	1 017	(NA)	(NA)	60	944	95	1 394
Goats	3	5	(NA)	(NA)	3	5	2	(D)
Horses and ponies	148	623	160	789	122	487	138	711
Sales:								
Hogs and pigs	576	204 845	697	193 610	561	204 601	683	193 323
$1,000	(X)	20 584	(X)	(NA)	(X)	20 570	(X)	14 630
Feeder pigs	53	11 694	57	7 659	49	11 586	54	7 570
$1,000	(X)	543	(X)	(NA)	(X)	537	(X)	211
Sheep and lambs	67	1 006	96	1 908	59	906	95	(D)
Sheep and lambs shorn	63	1 276	(NA)	(NA)	56	1 134	80	1 803
Pounds of wool	(X)	9 810	(X)	(NA)	(X)	8 735	(X)	14 086
Sheep, lambs, and wool $1,000	69	59	(NA)	(NA)	61	51	99	57
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	20	74	28	237	12	58	25	215
$1,000	(X)	51	(X)	(NA)	(X)	44	(X)	82
POULTRY								
Inventory:								
Any poultry	106	(X)	181	(X)	86	(X)	165	(X)
Chickens 3 months old or older	93	63 509	168	59 562	77	63 212	152	58 702
Hens and pullets of laying age	93	63 405	164	58 962	77	(D)	152	(D)
Pullets 3 months old or older	5	104	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	17	1 098	18	1 575	13	933	14	1 430
Turkeys	3	47	(NA)	(NA)	1	(D)	3	8 506
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	19	(X)	(NA)	(X)	11	(X)	20	(X)
Sales:								
Any poultry	45	(X)	82	(X)	41	(X)	76	(X)
Chickens 3 months old or older	28	99 290	68	103 395	28	99 290	66	(D)
Hens and pullets of laying age	27	(D)	67	39 889	27	(D)	65	(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	11	1 828	16	2 487	11	1 828	12	2 267
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	7	(X)	(NA)	(X)	4	(X)	8	(X)
Poultry and poultry products $1,000	59	895	113	738	55	894	106	734

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	1 321	239 432	(X)	53	8 083	1 266	238 929	(X)	53	8 083
	1974	1 346	182 689	(X)	(NA)	(NA)	1 308	182 336	(X)	2	(D)
For grain or seed (bushels)	1978	1 318	231 048	25 091 858	53	(D)	1 263	(D)	25 052 672	53	(D)
	1974	1 324	169 544	12 179 314	(NA)	(NA)	1 286	169 191	12 156 142	2	(D)
For silage or green chop (tons, green)	1978	285	8 384	142 552	3	(D)	284	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	306	12 047	159 126	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 098	(X)	–	–
Sorghums for all purposes	1978	8	326	(X)	1	(D)	8	326	(X)	1	(D)
	1974	18	529	(X)	(NA)	(NA)	18	529	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	4	255	5 004	(NA)	(NA)	4	255	5 004	–	–
For silage or green chop (tons, green)	1978	7	(D)	1 545	–	–	7	(D)	1 545	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	214	1 955	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	35	836	27 655	1	(D)	35	836	27 655	1	(D)
	1974	116	2 800	84 295	(NA)	(NA)	116	2 800	84 295	–	–
Oats for grain (bushels)	1978	479	9 828	592 447	3	72	472	9 733	588 530	3	72
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	701	14 797	775 366	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	10	164	3 813	1	(D)	9	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	240	4 439	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	693	60 404	2 025 038	25	1 563	682	60 333	2 023 076	25	1 563
	1974	842	74 052	1 636 281	(NA)	(NA)	839	74 027	1 635 931	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	654	19 672	58 097	5	293	629	19 412	57 711	5	293
	1974	777	19 523	57 453	(NA)	(NA)	754	19 357	57 211	–	–
Alfalfa hay (tons, dry)	1978	577	13 202	44 039	3	67	560	13 127	43 837	3	67
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	540	11 760	39 195	–	–
Other tame dry hay (tons, dry) (see text)	1978	43	785	1 779	–	–	37	711	1 687	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	92	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	55	3 610	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	2 280	–	–
All vegetables harvested for sale (see text)	1978	16	268	(X)	2	(D)	12	262	(X)	2	(D)
	1974	15	386	(X)	(NA)	(NA)	14	(D)	(X)	4	162
Sweet corn	1978	12	99	(X)	2	(D)	8	95	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	103	(X)	–	–
Tomatoes	1978	7	8	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	11	(X)	2	(D)
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	4	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	4	17	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	10 600	2	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	11	37	(X)	7	26	11	37	(X)	7	26
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	1 382	364 072	1 430	351 486	1 237	359 767	1 281	342 853
Average size of farm	(X)	263	(X)	246	(X)	291	(X)	268
Approximate land area	(X)	542 080	(X)	542 080	(X)	542 080	(X)	542 080
Proportion in farms — percent	(X)	67.2	(X)	64.8	(X)	66.4	(X)	63.2
Value of land and buildings:[1]								
Average per farm — dollars	733 877	(X)	329 233	(X)	809 747	(X)	352 966	(X)
Average per acre — dollars	(X)	2 647	(X)	1 339	(X)	2 632	(X)	1 319
Land in farms according to use:								
Total cropland	1 327	333 266	1 379	319 196	1 207	330 470	1 244	312 886
Harvested cropland	1 293	312 994	1 358	298 954	1 186	311 411	1 237	295 788
By acres harvested:								
1 to 9 acres	78	400	68	(NA)	36	133	26	(NA)
10 to 19 acres	84	1 188	76	(NA)	47	651	30	(NA)
20 to 29 acres	52	1 208	32	(NA)	32	763	15	(NA)
30 to 49 acres	55	2 085	89	(NA)	50	1 885	77	(NA)
50 to 99 acres	169	12 482	188	(NA)	166	12 308	185	(NA)
100 to 199 acres	276	40 760	350	(NA)	276	40 760	350	(NA)
200 to 499 acres	416	133 413	421	(NA)	416	133 413	421	(NA)
500 to 999 acres	139	89 866	117	(NA)	139	89 866	117	(NA)
1,000 acres or more	24	31 592	17	(NA)	24	31 592	16	(NA)
Cropland used only for pasture	257	6 990	316	10 584	222	6 085	274	7 919
Other cropland	418	13 282	278	9 658	395	12 974	254	9 179
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	3 105	(NA)	(NA)	116	3 032	47	1 394
Cropland on which all crops failed	68	1 421	(NA)	(NA)	60	(D)	101	2 711
Cropland in cultivated summer fallow	22	664	(NA)	(NA)	21	(D)	10	459
Cropland idle	239	8 092	(NA)	(NA)	229	7 990	125	4 615
Total woodland	192	6 962	183	5 931	174	6 657	160	5 211
Woodland pastured	79	2 574	(NA)	(NA)	71	2 476	65	2 316
Woodland not pastured	127	4 388	(NA)	(NA)	117	4 181	109	2 895
Other land	940	23 844	1 022	26 359	836	22 640	914	24 756
Pastureland and rangeland, other than cropland and woodland pastured	141	7 334	(NA)	(NA)	121	6 991	133	7 329
Land in house lots, ponds, roads, wasteland, etc	917	16 510	(NA)	(NA)	816	15 649	893	17 427
Pastureland, all types	413	16 698	(NA)	(NA)	358	15 552	(NA)	17 564
Irrigated land	24	2 701	9	1 299	21	2 676	8	(D)
Harvested cropland irrigated	23	(D)	(NA)	(NA)	21	(D)	8	1 197
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	333	7 709	(X)	(X)	324	7 667	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 382	75 355	1 430	52 085	1 237	75 165	1 281	51 625
Average per farm — dollars	(X)	54 526	(X)	36 423	(X)	60 764	(X)	40 301
Farms by value of agricultural products sold:[1]								
$100,000 or more	181	38 901	86	(NA)	181	38 901	86	(NA)
$40,000 to $99,999	379	24 428	314	(NA)	379	24 428	314	(NA)
$20,000 to $39,999	274	7 959	331	(NA)	274	7 959	331	(NA)
$10,000 to $19,999	180	2 656	232	(NA)	180	2 656	232	(NA)
$5,000 to $9,999	115	841	192	(NA)	115	841	192	(NA)
$2,500 to $4,999	108	381	97	(NA)	108	381	97	(NA)
Less than $2,500 (see text)	144	(D)	176	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 250	58 302	1 312	38 510	1 165	58 180	(NA)	38 204
Grains	1 155	51 002	(NA)	(NA)	1 091	50 918	1 165	34 398
Commodity Credit Corporation loans	167	2 170	(NA)	(NA)	162	2 168	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	207	594	(NA)	(NA)	185	568	186	497
Vegetables, sweet corn, and melons	46	2 587	(NA)	(NA)	39	2 578	26	1 531
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	13
Nursery and greenhouse products	40	4 002	36	1 747	38	(D)	27	1 734
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	30
Livestock, poultry, and their products	548	17 053	606	13 575	488	16 985	554	13 420
Poultry and poultry products	70	3 681	81	3 719	60	3 679	77	3 717
Dairy products	95	2 974	(NA)	(NA)	95	2 974	126	2 795
Cattle and calves	348	5 634	(NA)	(NA)	321	5 606	394	4 264
Hogs and pigs	148	4 247	(NA)	(NA)	138	4 237	168	2 543
Sheep, lambs, and wool	38	29	(NA)	(NA)	35	27	43	22
Other livestock and livestock products (see text)	65	487	(NA)	(NA)	42	461	16	80

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 382	1 430	364 072	1 293	361 397	312 994	24	6 571	4 943	2 701
Farms with –										
1 to 9 acres	81	75	319	40	197	148	3	19	16	4
10 to 49 acres	209	165	5 172	178	4 510	3 320	8	199	123	47
50 to 69 acres	53	54	3 175	50	3 017	2 288	–	–	–	–
70 to 99 acres	116	127	9 632	113	9 402	7 669	3	220	106	96
100 to 139 acres	93	132	10 630	87	9 965	8 227	–	–	–	–
140 to 179 acres	136	173	21 670	133	21 200	18 223	1	(D)	(D)	(D)
180 to 219 acres	72	104	14 237	70	13 869	12 353	–	–	–	–
220 to 259 acres	103	117	24 366	103	24 366	20 375	1	(D)	(D)	(D)
260 to 499 acres	301	304	109 160	301	109 160	96 098	3	1 054	670	360
500 to 999 acres	184	156	119 595	184	119 595	104 445	4	2 519	1 572	987
1,000 to 1,999 acres	30	19	36 574	30	36 574	31 780	–	–	–	–
2,000 acres or more	4	4	9 542	4	9 542	8 068	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	1 382	364 072	1 430	351 486	1 237	359 767	1 281	342 853
Harvested cropland	1 293	312 994	1 358	298 954	1 186	311 411	1 237	295 788
Tenure of operator:								
Full owners	477	50 468	580	63 799	374	48 086	459	57 010
Harvested cropland	411	39 270	(NA)	49 577	334	38 317	(NA)	46 935
Part owners	467	181 142	387	144 111	452	180 293	378	143 358
Harvested cropland	457	156 855	(NA)	125 424	445	156 655	(NA)	125 296
Tenants	438	132 462	463	143 576	411	131 388	444	142 485
Harvested cropland	425	116 869	(NA)	123 953	407	116 439	(NA)	123 557
Type of organization:								
Individual or family	1 151	273 985	(NA)	(NA)	1 019	270 427	1 144	298 824
Partnership	191	72 745	(NA)	(NA)	181	72 408	128	39 098
Corporation	28	15 484	(NA)	(NA)	28	15 484	5	4 171
Other – cooperative, estate or trust, institutional, etc.	12	1 858	(NA)	(NA)	9	1 448	4	760

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	938	1 061	910	998
Other	444	358	327	274
Operators by age group:				
Under 25 years	76	63	70	60
25 to 34 years	194	149	178	142
35 to 44 years	203	206	171	178
45 to 54 years	321	373	285	332
55 to 64 years	382	358	353	346
65 years and over	206	270	180	214
Average age	49.5	51.1	49.5	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	977	938	881	860
Not on farm operated	282	273	254	234
Not reported	123	208	102	178
Operators reporting days of work off farm:				
None	618	556	593	522
1 to 49 days	148	107	143	94
50 to 99 days	53	42	48	42
100 to 149 days	53	32	43	32
150 to 199 days	46	81	42	79
200 days or more	376	321	285	251

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	358	4 613	373	3 428	295	4 593	338	3 340
Feed for livestock and poultry	525	4 013	574	4 627	440	3 937	497	4 597
Commercially mixed formula feeds	307	2 055	430	3 257	258	2 022	400	3 251
Animal health costs	428	234	(NA)	(NA)	376	224	386	146
Seeds, bulbs, plants, and trees	1 154	3 845	1 228	2 056	1 123	3 840	1 171	2 043
Commercial fertilizer	1 158	8 050	1 162	5 127	1 102	8 036	1 098	5 089
Other agricultural chemicals including lime	1 160	3 262	853	1 560	1 085	3 247	820	1 554
Hired farm labor	499	3 686	439	1 695	493	3 682	423	1 636
Contract labor	55	138	44	105	55	138	40	103
Customwork, machine hire, and rental of machinery and equipment	593	796	642	526	549	792	609	519
Energy and petroleum products	1 382	4 904	(NA)	(NA)	1 234	4 851	(NA)	(NA)
Petroleum products	1 382	4 119	1 390	2 654	1 234	4 084	1 260	2 615
Gasoline	1 351	1 911	(NA)	(NA)	1 203	1 884	1 236	1 541
Diesel fuel	911	1 302	(NA)	(NA)	883	1 300	740	681
LP gas, butane, and propane	421	530	(NA)	(NA)	415	530	258	182
Fuel oil	142	61	(NA)	(NA)	124	59	1 253	211
Natural gas	97	87	(NA)	(NA)	97	87		
Kerosene, motor oil, and grease	1 382	228	(NA)	(NA)	1 234	224		
Electricity	996	778	(NA)	(NA)	915	766	(NA)	(NA)
Other – coal, wood, coke, etc.	28	7	(NA)	(NA)	16	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	920	196 407	892	195 960	1 098	170 022
Cropland fertilized, except pasture	916	195 746	888	195 374	(NA)	169 533
Pasture and rangeland fertilized	46	661	41	586	(NA)	489
Lime	219	16 861	213	16 777	107	6 952
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	431	78 626	407	78 441	(NA)	51 364
Nematodes in crops	27	3 985	27	3 985	2	(D)
Diseases in crops and orchards	17	2 194	16	(D)	5	116
Weeds, grass, or brush in crops and pasture	749	195 530	704	194 901	(NA)	148 885
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	336	3	336	3	127
Insect control on livestock and poultry	204	(X)	152	(X)	62	(X)
Sanitation and rodent and bird control	226	(X)	191	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 382	1 366	1 234	1 233
$1,000	80 008	44 692	78 689	43 251
Average per farm—dollars	57 893	32 717	63 767	35 078
Farms by value group:				
$1 to $4,999	97	112	80	77
$5,000 to $9,999	209	163	112	108
$10,000 to $19,999	134	227	122	198

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	180	258	158	248
$30,000 to $49,999	177	340	177	340
$50,000 to $69,999	159	138	159	135
$70,000 to $99,999	146	128	146	127
$100,000 to $199,999	215		215	
$200,000 or more	65		65	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 163	1 597	732	895	592	702	1 248	1 695	1 074
Motortrucks including pickups	1 164	2 006	745	963	696	1 043	1 137	1 818	663
Wheel tractors	1 259	3 903	480	710	1 167	3 193	1 282	3 906	680
Grain and bean combines, self-propelled only	810	923	273	298	566	625	802	883	232
Corn heads for combines	691	752	301	330	399	422	588	621	222
Other cornpickers and picker-shellers	436	459	50	50	392	409	623	641	104
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	285	315	86	88	210	227	284	302	68
Pickup balers	301	307	61	62	245	245	394	401	49
Field forage harvesters, shear bar or flywheel type	169	188	33	33	136	155	144	161	40

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	499	172	(X)	434	(X)	493	423
Workers	1 942	(X)	514	(X)	1 428	1 930	2 578
Farms with—							
1 worker	193	116	116	206	206	193	152
2 workers	142	24	48	100	200	136	80
3 or 4 workers	68	11	36	58	201	68	70
5 to 9 workers	72	15	81	50	295	72	62
10 workers or more	24	6	233	20	526	24	59

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	613	(X)	660	(X)	529	(X)	587	(X)
Any cattle, hogs, or sheep	481	(X)	565	(X)	437	(X)	515	(X)
Sales:								
Any livestock or poultry and their products $1,000	548	17 053	606	13 575	488	16 985	554	13 420
Any cattle, hogs, or sheep $1,000	463	9 910	552	(NA)	424	9 870	510	6 829
CATTLE AND CALVES								
Inventory:								
Cattle and calves	372	17 570	457	19 737	337	17 167	421	18 962
Cows and heifers that had calved	247	5 943	335	6 764	230	5 806	310	6 564
Beef cows	148	3 057	200	3 068	132	(D)	177	2 873
Milk cows	111	2 886	145	3 696	109	(D)	142	3 691
Heifers and heifer calves	292	4 641	(NA)	(NA)	267	4 504	245	3 888
Steers, steer calves, bulls and bull calves	276	6 986	(NA)	(NA)	252	6 857	296	8 510
Sales:								
Cattle and calves	348	13 404	423	13 171	321	13 304	394	12 688
$1,000	(X)	5 634	(X)	(NA)	(X)	5 606	(X)	4 264
Calves	166	3 249	(NA)	(NA)	154	3 211	203	2 311
$1,000	(X)	528	(X)	(NA)	(X)	522	(X)	187
Cattle	305	10 155	(NA)	(NA)	285	10 093	340	10 377
$1,000	(X)	5 105	(X)	(NA)	(X)	5 084	(X)	4 076
Fattened cattle	155	7 435	(NA)	(NA)	144	7 403	134	6 745
$1,000	(X)	3 887	(X)	(NA)	(X)	3 875	(X)	2 926
Dairy products $1,000	95	2 974	(NA)	(NA)	95	2 974	126	2 795
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	152	34 127	152	22 928	137	33 881	143	22 852
Used or to be used for breeding	105	3 156	(NA)	(NA)	95	3 082	96	2 662
Other hogs and pigs	144	30 971	(NA)	(NA)	132	30 799	134	20 190
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	109	4 831	113	3 837	99	4 788	109	3 824
Dec. 1 of preceding year and May 31	92	2 457	105	2 021	85	2 434	102	2 011
June 1 and Nov. 30	89	2 374	87	1 816	83	2 354	85	(D)
Sheep and lambs	43	670	59	1 169	39	621	53	1 023
Ewes 1 year old or older	37	460	(NA)	(NA)	33	423	53	653
Goats	6	174	(NA)	(NA)	3	166	–	–
Horses and ponies	146	1 252	123	802	101	762	93	693
Sales:								
Hogs and pigs	148	44 025	180	36 273	138	43 828	168	36 151
$1,000	(X)	4 247	(X)	(NA)	(X)	4 237	(X)	2 543
Feeder pigs	31	5 710	31	2 130	25	5 574	28	2 104
$1,000	(X)	238	(X)	(NA)	(X)	233	(X)	53
Sheep and lambs	38	564	44	861	35	516	41	692
Sheep and lambs shorn	32	563	(NA)	(NA)	29	492	42	753
Pounds of wool	(X)	4 355	(X)	(NA)	(X)	3 896	(X)	6 200
Sheep, lambs, and wool $1,000	38	29	(NA)	(NA)	35	27	43	22
Goats	5	91	(NA)	(NA)	4	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	41	152	17	112	28	129	14	109
$1,000	(X)	345	(X)	(NA)	(X)	330	(X)	59
POULTRY								
Inventory:								
Any poultry	111	(X)	122	(X)	89	(X)	105	(X)
Chickens 3 months old or older	98	327 778	120	420 274	78	327 033	103	419 320
Hens and pullets of laying age	98	(D)	118	416 826	78	(D)	101	415 942
Pullets 3 months old or older	5	(D)	(NA)	(NA)	2	(D)	6	3 270
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	11	2 284	8	1 428	8	2 249	8	1 428
Turkeys	4	525	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	4	525	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	27	(X)	(NA)	(X)	19	(X)	6	(X)
Sales:								
Any poultry	50	(X)	54	(X)	44	(X)	54	(X)
Chickens 3 months old or older	33	252 177	47	358 797	29	252 093	47	358 797
Hens and pullets of laying age	33	252 177	47	358 787	29	252 093	47	358 787
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	(D)	2	(D)	4	(D)	2	(D)
Turkeys	5	488	(NA)	(NA)	5	488	3	105
Turkeys for slaughter	5	488	(NA)	(NA)	5	488	3	105
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	13	(X)	(NA)	(X)	13	(X)	6	(X)
Poultry and poultry products $1,000	70	3 681	81	3 719	60	3 679	77	3 717

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	1 091	162 858	(X)	1	(D)	1 040	162 272	(X)	1	(D)
	1974	1 158	139 110	(X)	(NA)	(NA)	1 096	137 677	(X)	1	(D)
For grain or seed (bushels)	1978	1 084	160 408	16 120 989	–	–	1 035	159 880	16 081 185	–	–
	1974	1 142	133 456	7 186 415	(NA)	(NA)	1 083	132 138	7 146 758	–	–
For silage or green chop (tons, green)	1978	115	2 450	34 520	1	(D)	111	2 392	33 617	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	144	5 348	56 136	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	191	(X)	–	–
Sorghums for all purposes	1978	8	76	(X)	–	–	6	(D)	(X)	–	–
	1974	18	136	(X)	(NA)	(NA)	17	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	11	(D)	2 480	(NA)	(NA)	11	(D)	2 480	–	–
For silage or green chop (tons, green)	1978	6	43	650	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	78	810	–	–
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	53	1 092	34 738	–	–	52	(D)	(D)	–	–
	1974	380	12 366	456 346	(NA)	(NA)	375	12 324	454 614	–	–
Oats for grain (bushels)	1978	263	5 752	253 539	–	–	260	5 715	252 884	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	10 398	567 864	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	87	1 210	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 043	130 872	3 766 233	–	–	1 010	130 526	3 758 527	–	–
	1974	1 116	123 452	2 506 370	(NA)	(NA)	1 088	123 169	2 502 169	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	432	12 431	34 643	2	(D)	387	11 897	33 454	2	(D)
	1974	467	12 361	27 432	(NA)	(NA)	434	11 623	25 934	1	(D)
Alfalfa hay (tons, dry)	1978	368	9 056	27 564	2	(D)	338	8 673	26 747	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	274	6 267	15 640	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	65	1 606	2 834	–	–	52	1 497	2 666	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	46	2 230	(X)	6	1 056	39	2 192	(X)	4	(D)
	1974	36	1 861	(X)	(NA)	(NA)	27	1 624	(X)	2	(D)
Sweet corn	1978	26	330	(X)	–	–	21	313	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	340	(X)	–	–
Tomatoes	1978	25	140	(X)	2	(D)	19	129	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	325	(X)	1	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	10	44	(X)	1	(D)	5	25	(X)	1	(D)
	1974	12	36	(X)	(NA)	(NA)	8	22	(X)	–	–
Apples (pounds)	1978	7	19	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	153 370	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	11	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	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	40	1 560	(X)	13	981	38	(D)	(X)	13	981
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	697	107 830	681	96 149	471	93 986	384	76 314
Average size of farm	(X)	155	(X)	141	(X)	200	(X)	199
Approximate land area	(X)	274 560	(X)	274 560	(X)	274 560	(X)	274 560
Proportion in farms, percent	(X)	39.3	(X)	35.0	(X)	34.2	(X)	27.8
Value of land and buildings:[1]								
Average per farm, dollars	141 995	(X)	68 093	(X)	172 217	(X)	90 622	(X)
Average per acre, dollars	(X)	900	(X)	482	(X)	848	(X)	456
Land in farms according to use:								
Total cropland	675	81 724	658	72 666	459	72 710	369	58 691
Harvested cropland	606	53 995	609	45 977	427	50 290	350	41 178
By acres harvested:								
1 to 9 acres	52	299	60	(NA)	22	131	15	(NA)
10 to 19 acres	98	1 333	150	(NA)	33	453	25	(NA)
20 to 29 acres	88	2 049	68	(NA)	45	1 048	25	(NA)
30 to 49 acres	118	4 385	103	(NA)	85	3 225	76	(NA)
50 to 99 acres	116	7 926	129	(NA)	109	7 530	110	(NA)
100 to 199 acres	63	8 464	46	(NA)	62	(D)	46	(NA)
200 to 499 acres	54	17 178	42	(NA)	54	17 178	42	(NA)
500 to 999 acres	15	(D)	9	(NA)	15	(D)	9	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	364	20 343	416	19 572	259	16 850	214	11 516
Other cropland	227	7 386	163	7 117	150	5 570	113	5 997
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	1 711	(NA)	(NA)	55	1 350	63	1 959
Cropland on which all crops failed	53	2 143	(NA)	(NA)	36	1 751	31	867
Cropland in cultivated summer fallow	13	193	(NA)	(NA)	10	148	11	1 528
Cropland idle	126	3 339	(NA)	(NA)	77	2 321	39	1 643
Total woodland	308	13 480	339	10 870	216	11 384	205	8 059
Woodland pastured	143	3 147	(NA)	(NA)	111	2 796	95	2 179
Woodland not pastured	211	10 333	(NA)	(NA)	143	8 588	132	5 880
Other land	496	12 626	504	12 613	338	9 892	282	9 564
Pastureland and rangeland, other than cropland and woodland pastured	97	5 580	(NA)	(NA)	68	4 802	99	5 127
Land in house lots, ponds, roads, wasteland, etc	470	7 046	(NA)	(NA)	322	5 090	265	4 437
Pastureland, all types	441	29 070	(NA)	(NA)	313	24 448	(NA)	18 822
Irrigated land	–	–	2	(D)	–	–	2	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	53	1 073	(X)	(X)	47	1 044	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	697	7 967	681	6 965	471	7 678	384	6 652
Average per farm, dollars	(X)	11 431	(X)	10 228	(X)	16 302	(X)	17 323
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 463	7	(NA)	10	1 463	7	(NA)
$40,000 to $99,999	31	1 822	29	(NA)	31	1 822	29	(NA)
$20,000 to $39,999	59	1 638	28	(NA)	59	1 638	28	(NA)
$10,000 to $19,999	99	1 314	74	(NA)	99	1 314	74	(NA)
$5,000 to $9,999	139	955	117	(NA)	139	955	117	(NA)
$2,500 to $4,999	133	486	114	(NA)	133	486	114	(NA)
Less than $2,500 (see text)	226	289	312	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	59	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	66	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	437	4 475	462	4 476	321	4 327	(NA)	4 338
Grains	373	4 248	(NA)	(NA)	280	4 128	266	4 042
Commodity Credit Corporation loans	14	48	(NA)	(NA)	14	48	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	88	152	(NA)	(NA)	65	130	67	117
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	6	(D)
Fruits, nuts, and berries	6	44	(NA)	(NA)	3	(D)	4	39
Nursery and greenhouse products	5	17	4	136	3	(D)	4	136
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	450	3 492	467	2 484	342	3 351	291	2 310
Poultry and poultry products	18	6	30	6	11	6	9	4
Dairy products	9	110	(NA)	(NA)	8	(D)	5	90
Cattle and calves	369	2 103	(NA)	(NA)	275	1 980	244	1 168
Hogs and pigs	137	1 164	(NA)	(NA)	121	1 152	121	1 023
Sheep, lambs, and wool	11	12	(NA)	(NA)	9	(D)	6	9
Other livestock and livestock products (see text)	27	98	(NA)	(NA)	21	94	9	16

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	697	681	107 830	606	101 677	53 995	–	–	–	–
Farms with–										
1 to 9 acres	17	22	58	6	24	17	–	–	–	–
10 to 49 acres	176	167	5 459	132	4 147	2 373	–	–	–	–
50 to 69 acres	65	99	3 750	58	3 316	1 495	–	–	–	–
70 to 99 acres	108	94	8 995	102	8 468	3 514	–	–	–	–
100 to 139 acres	129	104	15 132	121	14 180	6 657	–	–	–	–
140 to 179 acres	44	49	6 995	35	5 556	2 737	–	–	–	–
180 to 219 acres	39	43	7 563	35	6 735	3 408	–	–	–	–
220 to 259 acres	16	25	3 904	16	3 904	1 712	–	–	–	–
260 to 499 acres	74	53	25 895	72	25 268	15 658	–	–	–	–
500 to 999 acres	24	22	16 640	24	16 640	11 206	–	–	–	–
1,000 to 1,999 acres	4	2	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	697	107 830	681	96 149	471	93 986	384	76 314
Harvested cropland	606	53 995	609	45 977	427	50 290	350	41 178
Tenure of operator:								
Full owners	454	56 752	480	45 929	277	45 586	230	30 155
Harvested cropland	377	20 661	(NA)	14 534	240	17 935	(NA)	10 729
Part owners	186	40 701	161	43 922	154	38 802	128	40 864
Harvested cropland	175	25 785	(NA)	27 551	147	25 233	(NA)	26 818
Tenants	57	10 377	40	6 298	40	9 598	26	5 295
Harvested cropland	54	7 549	(NA)	3 892	40	7 122	(NA)	3 631
Type of organization:								
Individual or family	624	90 447	(NA)	(NA)	410	78 018	365	70 751
Partnership	67	15 998	(NA)	(NA)	55	14 583	15	3 842
Corporation	4	(D)	(NA)	(NA)	4	(D)	2	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	205	235	181	177
Other	492	442	290	203
Operators by age group:				
Under 25 years	17	4	9	–
25 to 34 years	75	58	52	34
35 to 44 years	178	130	106	75
45 to 54 years	147	166	114	87
55 to 64 years	179	192	127	125
65 years and over	101	127	63	59
Average age	49.7	52.7	50.0	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	494	427	357	241
Not on farm operated	115	112	74	62
Not reported	88	138	40	77
Operators reporting days of work off farm:				
None	173	178	132	115
1 to 49 days	40	32	31	10
50 to 99 days	10	16	5	10
100 to 149 days	19	16	19	10
150 to 199 days	59	33	52	20
200 days or more	372	306	211	145

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	178	453	246	422	148	425	144	391
Feed for livestock and poultry	452	930	450	695	343	857	234	606
Commercially mixed formula feeds	173	373	303	332	133	352	186	298
Animal health costs	343	56	(NA)	(NA)	303	52	148	23
Seeds, bulbs, plants, and trees	413	402	401	258	326	386	271	245
Commercial fertilizer	459	995	365	577	373	968	233	540
Other agricultural chemicals including lime	420	428	190	258	361	403	150	252
Hired farm labor	257	298	188	172	245	296	112	155
Contract labor	39	46	27	25	39	46	24	25
Customwork, machine hire, and rental of machinery and equipment	311	190	274	125	227	165	168	103
Energy and petroleum products	697	807	(NA)	(NA)	481	737	(NA)	(NA)
Petroleum products	697	676	657	458	481	619	377	399
Gasoline	664	389	(NA)	(NA)	458	347	376	270
Diesel fuel	289	183	(NA)	(NA)	255	177	134	78
LP gas, butane, and propane	67	49	(NA)	(NA)	61	46	48	19
Fuel oil	27	4	(NA)	(NA)	22	4	377	33
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	697	50	(NA)	(NA)	481	45		
Electricity	347	126	(NA)	(NA)	294	115	(NA)	(NA)
Other—coal, wood, coke, etc.	48	6	(NA)	(NA)	37	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	379	33 992	317	32 972	233	20 785
Cropland fertilized, except pasture	373	30 302	311	29 452	(NA)	19 773
Pasture and rangeland fertilized	98	3 690	87	3 520	(NA)	1 012
Lime	175	5 553	163	5 313	36	1 921
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	80	4 624	74	4 186	(NA)	6 641
Nematodes in crops	3	330	3	330	–	–
Diseases in crops and orchards	11	16	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	290	33 410	252	32 228	(NA)	18 554
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	6	120	6	120	1	(D)
Insect control on livestock and poultry	153	(X)	136	(X)	9	(X)
Sanitation and rodent and bird control	86	(X)	85	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	697	632	481	357
$1,000	16 209	8 808	14 322	6 418
Average per farm – dollars	23 255	13 937	29 776	17 978
Farms by value group:				
$1 to $4,999	60	134	20	65
$5,000 to $9,999	233	199	104	69
$10,000 to $19,999	171	158	137	96
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	63	82	51	72
$30,000 to $49,999	117	36	117	32
$50,000 to $69,999	10	18	9	18
$70,000 to $99,999	11	5	11	5
$100,000 to $199,999	23		23	
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	427	559	235	296	233	263	458	561	287
Motortrucks including pickups	633	913	340	423	372	490	541	691	275
Wheel tractors	639	1 281	141	177	605	1 104	582	936	130
Grain and bean combines, self-propelled only	227	248	35	35	206	213	121	132	26
Corn heads for combines	190	209	40	40	163	169	97	108	17
Other cornpickers and picker-shellers	132	155	–	–	132	155	115	121	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	114	130	41	41	79	89	71	76	15
Pickup balers	174	210	86	105	100	105	128	131	25
Field forage harvesters, shear bar or flywheel type	39	39	10	10	29	29	24	29	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	257	43	(X)	225	(X)	245	112
Workers	633	(X)	43	(X)	590	597	451
Farms with –							
1 worker	108	43	43	76	76	102	35
2 workers	54	–	–	59	118	54	18
3 or 4 workers	64	–	–	59	218	64	25
5 to 9 workers	31	–	–	31	178	25	19
10 workers or more	–	–	–	–	–	–	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	466	(X)	507	(X)	332	(X)	290	(X)
Any cattle, hogs, or sheep	431	(X)	473	(X)	314	(X)	284	(X)
Sales:								
Any livestock or poultry and their products $1,000	450	3 492	467	2 484	342	3 351	291	2 310
Any cattle, hogs, or sheep $1,000	434	3 279	441	(NA)	333	(D)	288	2 200
CATTLE AND CALVES								
Inventory:								
Cattle and calves	372	11 046	419	13 423	261	9 645	245	10 200
Cows and heifers that had calved	331	5 152	365	6 869	236	4 447	211	5 151
Beef cows	315	4 937	359	6 664	225	4 245	206	4 966
Milk cows	30	215	30	205	18	202	13	185
Heifers and heifer calves	278	2 849	(NA)	(NA)	194	2 528	154	2 223
Steers, steer calves, bulls and bull calves	311	3 045	(NA)	(NA)	224	2 670	190	2 826
Sales:								
Cattle and calves	369	7 739	382	6 177	275	7 207	244	5 281
$1,000	(X)	2 103	(X)	(NA)	(X)	1 980	(X)	1 168
Calves	229	3 032	(NA)	(NA)	173	2 756	121	1 410
$1,000	(X)	636	(X)	(NA)	(X)	583	(X)	157
Cattle	276	4 707	(NA)	(NA)	215	4 451	205	3 871
$1,000	(X)	1 466	(X)	(NA)	(X)	1 397	(X)	1 011
Fattened cattle	86	1 431	(NA)	(NA)	69	1 362	105	1 775
$1,000	(X)	536	(X)	(NA)	(X)	517	(X)	493
Dairy products $1,000	9	110	(NA)	(NA)	8	(D)	5	90
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	137	9 579	136	8 404	114	9 377	110	8 107
Used or to be used for breeding	110	1 924	(NA)	(NA)	98	1 895	93	1 353
Other hogs and pigs	125	7 655	(NA)	(NA)	103	7 482	102	6 754
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	2 093	123	2 130	102	2 056	106	2 058
Dec. 1 of preceding year and May 31	107	998	110	1 034	95	976	97	998
June 1 and Nov. 30	97	1 095	105	1 096	89	1 080	92	1 060
Sheep and lambs	8	275	8	329	6	(D)	7	(D)
Ewes 1 year old or older	7	208	(NA)	(NA)	5	(D)	7	257
Goats	4	24	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	149	625	117	456	99	451	67	260
Sales:								
Hogs and pigs	137	15 327	141	17 056	121	15 129	121	16 604
$1,000	(X)	1 164	(X)	(NA)	(X)	1 152	(X)	1 023
Feeder pigs	56	5 324	60	5 032	50	5 246	50	4 739
$1,000	(X)	237	(X)	(NA)	(X)	234	(X)	106
Sheep and lambs	11	237	7	232	9	(D)	6	(D)
Sheep and lambs shorn	9	349	(NA)	(NA)	7	(D)	6	240
Pounds of wool	(X)	3 445	(X)	(NA)	(X)	(D)	(X)	2 219
Sheep, lambs, and wool $1,000	11	12	(NA)	(NA)	9	(D)	6	9
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	20	79	10	21	16	73	6	14
$1,000	(X)	92	(X)	(NA)	(X)	91	(X)	11
POULTRY								
Inventory:								
Any poultry	74	(X)	101	(X)	46	(X)	39	(X)
Chickens 3 months old or older	67	2 213	97	3 491	42	1 595	36	1 792
Hens and pullets of laying age	67	2 123	96	3 349	42	1 549	35	(D)
Pullets 3 months old or older	10	90	(NA)	(NA)	4	46	1	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	249	3	160	2	(D)	2	(D)
Turkeys	14	71	(NA)	(NA)	7	43	1	(D)
Turkeys for slaughter	9	43	(NA)	(NA)	5	32	–	–
Turkey hens kept for breeding	12	28	(NA)	(NA)	6	11	1	(D)
Other poultry	11	(X)	(NA)	(X)	10	(X)	6	(X)
Sales:								
Any poultry	11	(X)	13	(X)	7	(X)	3	(X)
Chickens 3 months old or older	5	120	13	445	3	(D)	3	382
Hens and pullets of laying age	5	120	13	445	3	(D)	3	382
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	4	30	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	4	30	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	18	6	30	6	11	6	9	4

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	284	18 023	(X)	–	–	228	17 207	(X)	–	–
	1974	243	11 914	(X)	(NA)	(NA)	184	11 442	(X)	–	–
For grain or seed (bushels)	1978	282	17 709	887 204	–	–	227	(D)	860 495	–	–
	1974	234	11 495	674 918	(NA)	(NA)	180	11 070	658 847	–	–
For silage or green chop (tons, green)	1978	14	314	2 825	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	(D)	4 624	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	31	1 849	(X)	–	–	30	(D)	(X)	–	–
	1974	22	1 315	(X)	(NA)	(NA)	21	(D)	(X)	–	–
For grain or seed (bushels)	1978	31	(D)	108 358	–	–	30	(D)	(D)	–	–
	1974	18	(D)	68 239	(NA)	(NA)	18	(D)	68 239	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	43	819	25 478	–	–	40	801	24 928	–	–
	1974	133	6 273	162 979	(NA)	(NA)	108	6 025	158 521	–	–
Oats for grain (bushels)	1978	7	137	3 920	–	–	7	137	3 920	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	36	1 495	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(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)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	293	24 741	407 404	–	–	226	23 413	392 080	–	–
	1974	278	18 061	334 522	(NA)	(NA)	220	17 445	325 491	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	(Z)	24	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	144	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	343	8 970	12 645	–	–	252	7 442	10 774	–	–
	1974	381	9 740	15 257	(NA)	(NA)	211	6 226	10 769	–	–
Alfalfa hay (tons, dry)	1978	84	1 414	3 122	–	–	66	1 178	2 750	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 132	2 228	–	–
Other tame dry hay (tons, dry) (see text)	1978	258	6 412	8 445	–	–	191	5 436	7 249	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	148	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	143	14 328	–	–
All vegetables harvested for sale (see text)	1978	5	11	(X)	–	–	3	(D)	(X)	–	–
	1974	13	11	(X)	(NA)	(NA)	7	10	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)	–	–
Tomatoes	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	74	(X)	–	–	4	(D)	(X)	–	–
	1974	12	118	(X)	(NA)	(NA)	3	97	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	24	(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	5	5	(X)	–	–	3	(D)	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	5	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	11	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	3	473	(X)	(NA)	(NA)	3	473	(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	952	215 227	949	220 805	833	211 920	833	216 454
Average size of farm	(X)	226	(X)	233	(X)	254	(X)	260
Approximate land area	(X)	332 160	(X)	332 160	(X)	332 160	(X)	332 160
Proportion in farms, percent	(X)	64.8	(X)	66.5	(X)	63.8	(X)	65.2
Value of land and buildings:[1]								
Average per farm, dollars	368 669	(X)	186 800	(X)	398 768	(X)	206 863	(X)
Average per acre, dollars	(X)	1 648	(X)	803	(X)	1 628	(X)	796
Land in farms according to use:								
Total cropland	904	187 576	920	185 587	800	185 271	814	182 950
Harvested cropland	883	162 659	889	153 466	787	161 490	792	152 048
By acres harvested:								
1 to 9 acres	75	311	57	(NA)	34	114	28	(NA)
10 to 19 acres	70	933	70	(NA)	30	412	25	(NA)
20 to 29 acres	45	1 053	33	(NA)	36	858	23	(NA)
30 to 49 acres	77	2 935	68	(NA)	72	(D)	58	(NA)
50 to 99 acres	133	9 665	171	(NA)	132	(D)	168	(NA)
100 to 199 acres	202	27 770	249	(NA)	202	27 770	249	(NA)
200 to 499 acres	214	65 655	181	(NA)	214	65 655	181	(NA)
500 to 999 acres	53	34 847	53	(NA)	53	34 847	53	(NA)
1,000 acres or more	14	19 490	7	(NA)	14	19 490	7	(NA)
Cropland used only for pasture	371	12 587	415	15 861	325	11 838	370	14 881
Other cropland	361	12 330	377	16 260	342	11 943	358	16 021
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	179	4 054	(NA)	(NA)	170	3 971	52	1 603
Cropland on which all crops failed	75	3 125	(NA)	(NA)	70	(D)	196	8 595
Cropland in cultivated summer fallow	7	325	(NA)	(NA)	6	(D)	17	387
Cropland idle	155	4 826	(NA)	(NA)	146	4 630	156	5 436
Total woodland	256	8 973	255	11 616	230	8 700	215	11 034
Woodland pastured	108	4 037	(NA)	(NA)	99	3 937	120	5 300
Woodland not pastured	178	4 936	(NA)	(NA)	158	4 763	147	5 734
Other land	762	18 678	780	23 602	667	17 949	679	22 470
Pastureland and rangeland, other than cropland and woodland pastured	160	5 901	(NA)	(NA)	149	5 693	186	9 150
Land in house lots, ponds, roads, wasteland, etc	742	12 777	(NA)	(NA)	647	12 256	656	13 320
Pastureland, all types	499	22 525	(NA)	(NA)	443	21 468	(NA)	29 331
Irrigated land	27	1 014	6	77	18	981	4	(D)
Harvested cropland irrigated	27	979	(NA)	(NA)	18	946	4	35
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	35	(NA)	(NA)	3	35	1	(D)
Land set aside in the federal farm programs in 1978	285	8 079	(X)	(X)	283	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	952	50 489	949	32 718	833	50 353	833	32 585
Average per farm, dollars	(X)	53 034	(X)	34 476	(X)	60 448	(X)	39 118
Farms by value of agricultural products sold:[1]								
$100,000 or more	146	29 029	63	(NA)	146	29 029	63	(NA)
$40,000 to $99,999	209	13 572	199	(NA)	209	13 572	199	(NA)
$20,000 to $39,999	160	4 771	187	(NA)	160	4 771	187	(NA)
$10,000 to $19,999	131	1 942	168	(NA)	131	1 942	168	(NA)
$5,000 to $9,999	106	750	129	(NA)	106	750	129	(NA)
$2,500 to $4,999	81	290	64	(NA)	81	290	64	(NA)
Less than $2,500 (see text)	119	136	139	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	787	23 459	746	13 521	720	23 387	(NA)	13 432
Grains	698	20 050	(NA)	(NA)	657	20 005	600	11 365
Commodity Credit Corporation loans	103	1 696	(NA)	(NA)	102	(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	207	873	(NA)	(NA)	192	862	205	604
Vegetables, sweet corn, and melons	30	254	(NA)	(NA)	22	252	25	305
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	3	33	6	(D)
Nursery and greenhouse products	33	2 243	21	1 107	26	2 235	19	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	632	27 030	660	19 146	573	26 966	606	19 102
Poultry and poultry products	48	62	73	93	37	(D)	50	85
Dairy products	170	6 517	(NA)	(NA)	169	(D)	219	5 464
Cattle and calves	496	12 397	(NA)	(NA)	468	12 369	509	8 962
Hogs and pigs	265	7 887	(NA)	(NA)	257	7 881	300	4 505
Sheep, lambs, and wool	83	111	(NA)	(NA)	70	99	96	60
Other livestock and livestock products (see text)	49	55	(NA)	(NA)	29	42	17	26

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	952	949	215 227	883	213 940	162 659	27	2 639	1 895	1 014
Farms with—										
1 to 9 acres	77	52	251	35	142	92	8	29	25	23
10 to 49 acres	163	133	4 338	145	3 875	2 516	10	182	99	82
50 to 69 acres	62	61	3 657	57	3 385	2 145	2	(D)	(D)	(D)
70 to 99 acres	86	80	6 858	84	6 692	4 526	–	–	–	–
100 to 139 acres	81	79	9 453	80	9 336	6 796	–	–	–	–
140 to 179 acres	103	142	16 341	102	16 181	12 061	–	–	–	–
180 to 219 acres	58	65	11 442	58	11 442	8 583	2	(D)	(D)	(D)
220 to 259 acres	52	60	12 394	52	12 394	9 894	1	(D)	(D)	(D)
260 to 499 acres	153	172	54 295	153	54 295	41 399	3	988	883	275
500 to 999 acres	93	82	61 232	93	61 232	47 390	1	(D)	(D)	(D)
1,000 to 1,999 acres	22	21	(D)	22	(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	952	215 227	949	220 805	833	211 920	833	216 454
Harvested cropland	883	162 659	889	153 466	787	161 490	792	152 048
Tenure of operator:								
Full owners	510	61 648	531	70 740	413	59 174	428	66 716
Harvested cropland	447	41 032	(NA)	44 903	371	40 225	(NA)	43 647
Part owners	251	110 514	231	106 237	238	110 139	223	105 951
Harvested cropland	247	86 549	(NA)	75 680	234	86 405	(NA)	75 548
Tenants	191	43 065	187	43 828	182	42 607	182	43 787
Harvested cropland	189	35 078	(NA)	32 883	182	34 860	(NA)	32 853
Type of organization:								
Individual or family	790	169 048	(NA)	(NA)	680	165 828	706	177 885
Partnership	146	41 654	(NA)	(NA)	141	41 596	120	37 444
Corporation	8	3 776	(NA)	(NA)	8	3 776	6	(D)
Other—cooperative, estate or trust, institutional, etc.	8	749	(NA)	(NA)	4	720	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	576	630	556	614
Other	376	312	277	212
Operators by age group:				
Under 25 years	30	15	30	14
25 to 34 years	130	116	116	109
35 to 44 years	183	183	161	144
45 to 54 years	226	222	188	195
55 to 64 years	247	236	214	210
65 years and over	136	170	124	154
Average age	49.7	51.3	49.7	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	748	706	660	619
Not on farm operated	147	117	129	104
Not reported	57	119	44	103
Operators reporting days of work off farm:				
None	414	361	398	346
1 to 49 days	96	52	93	45
50 to 99 days	28	31	26	29
100 to 149 days	23	16	18	16
150 to 199 days	41	36	32	31
200 days or more	314	260	235	177

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	367	6 781	402	4 283	342	6 762	362	4 243
Feed for livestock and poultry	501	2 816	608	3 529	468	2 801	545	3 490
Commercially mixed formula feeds	272	1 528	518	2 422	253	1 523	490	2 410
Animal health costs	463	286	(NA)	(NA)	436	282	464	223
Seeds, bulbs, plants, and trees	806	1 779	820	1 232	780	1 775	746	1 220
Commercial fertilizer	822	4 177	722	3 022	779	4 164	679	3 008
Other agricultural chemicals including lime	819	1 651	600	1 128	789	1 646	571	1 123
Hired farm labor	393	1 407	295	963	362	1 402	268	956
Contract labor	15	31	27	35	15	31	26	(D)
Customwork, machine hire, and rental of machinery and equipment	477	683	508	433	455	678	467	426
Energy and petroleum products	952	2 687	(NA)	(NA)	859	2 664	(NA)	(NA)
Petroleum products	952	2 105	944	1 597	859	2 088	832	1 569
Gasoline	886	904	(NA)	(NA)	798	892	809	864
Diesel fuel	492	572	(NA)	(NA)	486	572	390	359
LP gas, butane, and propane	308	308	(NA)	(NA)	308	308	317	194
Fuel oil	78	24	(NA)	(NA)	78	24		
Natural gas	83	174	(NA)	(NA)	83	174	830	151
Kerosene, motor oil, and grease	951	123	(NA)	(NA)	858	119		
Electricity	680	571	(NA)	(NA)	628	565	(NA)	(NA)
Other—coal, wood, coke, etc.	15	11	(NA)	(NA)	15	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	747	117 434	709	116 909	679	104 776
Cropland fertilized, except pasture	732	116 016	694	115 491	(NA)	103 856
Pasture and rangeland fertilized	38	1 418	38	1 418	(NA)	920
Lime	139	8 540	130	8 391	78	5 447
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	373	59 337	353	59 087	(NA)	54 261
Nematodes in crops	65	4 002	65	4 002	7	739
Diseases in crops and orchards	56	6 786	56	6 786	11	761
Weeds, grass, or brush in crops and pasture	477	87 410	467	87 222	(NA)	75 125
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	270	9	265	4	587
Insect control on livestock and poultry	306	(X)	291	(X)	94	(X)
Sanitation and rodent and bird control	266	(X)	250	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	952	909	859	807
$1,000	37 868	26 323	37 049	25 353
Average per farm—dollars	39 777	28 958	43 130	31 416
Farms by value group:				
$1 to $4,999	65	124	53	75
$5,000 to $9,999	136	93	69	75
$10,000 to $19,999	187	201	178	183
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	164	147	164	134
$30,000 to $49,999	152	188	151	185
$50,000 to $69,999	78	91	74	91
$70,000 to $99,999	65	65	65	64
$100,000 to $199,999	80		80	
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	826	1 304	474	576	525	728	816	1 173	610
Motortrucks including pickups	816	1 151	392	472	512	679	720	1 012	359
Wheel tractors	923	2 870	227	333	873	2 537	842	2 559	406
Grain and bean combines, self-propelled only	355	363	114	115	243	248	284	302	97
Corn heads for combines	324	338	133	134	198	204	260	274	99
Other cornpickers and picker-shellers	342	357	12	12	330	345	346	367	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	362	373	148	148	225	225	296	305	103
Pickup balers	408	424	69	69	350	355	459	470	59
Field forage harvesters, shear bar or flywheel type	259	270	86	86	173	184	281	310	68

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	393	135	(X)	325	(X)	362	268
Workers	1 059	(X)	255	(X)	804	996	861
Farms with—							
1 worker	154	76	76	139	139	139	101
2 workers	70	33	66	51	102	65	57
3 or 4 workers	116	22	69	97	321	105	57
5 to 9 workers	50	2	(D)	36	(D)	50	39
10 workers or more	3	2	(D)	2	(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	657	(X)	677	(X)	578	(X)	608	(X)
Any cattle, hogs, or sheep	601	(X)	634	(X)	549	(X)	580	(X)
Sales:								
Any livestock or poultry and their products $1,000	632	27 030	660	19 146	573	26 966	606	19 102
Any cattle, hogs, or sheep $1,000	599	20 395	644	(NA)	557	20 349	594	13 527
CATTLE AND CALVES								
Inventory:								
Cattle and calves	507	41 053	549	42 404	468	40 741	506	41 926
Cows and heifers that had calved	361	12 414	429	14 359	340	12 307	407	14 254
Beef cows	212	5 764	237	6 312	194	5 662	217	6 212
Milk cows	179	6 650	232	8 047	174	6 645	230	(D)
Heifers and heifer calves	407	17 114	(NA)	(NA)	385	17 032	386	13 695
Steers, steer calves, bulls and bull calves	406	11 525	(NA)	(NA)	376	11 402	394	13 977
Sales:								
Cattle and calves	496	29 393	545	27 618	468	29 300	509	27 481
$1,000	(X)	12 397	(X)	(NA)	(X)	12 369	(X)	8 962
Calves	193	3 723	(NA)	(NA)	182	3 689	197	2 971
$1,000	(X)	656	(X)	(NA)	(X)	651	(X)	249
Cattle	443	25 670	(NA)	(NA)	421	25 611	464	24 510
$1,000	(X)	11 741	(X)	(NA)	(X)	11 718	(X)	8 714
Fattened cattle	249	21 237	(NA)	(NA)	238	21 212	203	15 051
$1,000	(X)	9 990	(X)	(NA)	(X)	9 981	(X)	5 720
Dairy products $1,000	170	6 517	(NA)	(NA)	169	(D)	219	5 464
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	259	52 490	274	41 493	248	52 352	266	41 399
Used or to be used for breeding	196	6 715	(NA)	(NA)	191	6 703	197	6 206
Other hogs and pigs	245	45 775	(NA)	(NA)	234	45 649	244	35 193
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	202	9 765	230	8 097	197	9 750	224	8 081
Dec. 1 of preceding year and May 31	182	5 108	211	4 532	178	5 102	206	(D)
June 1 and Nov. 30	172	4 657	164	3 565	168	4 648	163	(D)
Sheep and lambs	95	3 001	104	2 889	79	2 601	94	2 635
Ewes 1 year old or older	88	2 132	(NA)	(NA)	74	1 860	91	1 616
Goats	12	112	(NA)	(NA)	7	84	1	(D)
Horses and ponies	143	1 627	152	700	102	449	108	500
Sales:								
Hogs and pigs	265	77 069	311	63 106	257	76 996	300	62 974
$1,000	(X)	7 887	(X)	(NA)	(X)	7 881	(X)	4 505
Feeder pigs	28	3 386	35	4 071	27	(D)	35	4 071
$1,000	(X)	140	(X)	(NA)	(X)	(D)	(X)	86
Sheep and lambs	82	2 125	102	2 635	69	1 879	93	2 488
Sheep and lambs shorn	79	2 421	(NA)	(NA)	68	2 089	75	2 290
Pounds of wool	(X)	19 388	(X)	(NA)	(X)	16 364	(X)	16 933
Sheep, lambs, and wool $1,000	83	111	(NA)	(NA)	70	99	96	60
Goats	9	55	(NA)	(NA)	5	33	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	27	64	15	40	14	40	12	36
$1,000	(X)	38	(X)	(NA)	(X)	29	(X)	15
POULTRY								
Inventory:								
Any poultry	83	(X)	117	(X)	59	(X)	98	(X)
Chickens 3 months old or older	69	8 189	99	17 646	50	7 554	82	15 996
Hens and pullets of laying age	69	8 050	97	15 536	50	(D)	80	13 941
Pullets 3 months old or older	6	139	(NA)	(NA)	3	(D)	9	1 845
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	1 111	26	3 035	11	1 028	18	1 614
Turkeys	3	7	(NA)	(NA)	2	(D)	5	70
Turkeys for slaughter	3	7	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	21	(X)	(NA)	(X)	15	(X)	16	(X)
Sales:								
Any poultry	29	(X)	51	(X)	21	(X)	32	(X)
Chickens 3 months old or older	15	6 109	39	6 758	11	5 934	24	6 006
Hens and pullets of laying age	15	6 109	38	6 679	11	5 934	24	5 967
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	710	9	1 025	9	615	5	368
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	6	(X)	4	(X)
Poultry and poultry products $1,000	48	62	73	93	37	(D)	50	85

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	732	103 519	(X)	8	649	689	103 161	(X)	5	631
	1974	731	90 771	(X)	(NA)	(NA)	697	90 357	(X)	–	–
For grain or seed (bushels)	1978	726	96 377	10 113 571	8	(D)	684	96 044	10 090 209	5	(D)
	1974	709	75 700	4 466 178	(NA)	(NA)	677	75 342	4 453 796	–	–
For silage or green chop (tons, green)	1978	253	(D)	96 594	1	(D)	253	(D)	96 594	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	324	14 467	131 123	–	–
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	548	(X)	–	–
Sorghums for all purposes	1978	5	62	(X)	1	(D)	5	62	(X)	1	(D)
	1974	6	76	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	62	415	1	(D)	5	62	415	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	310	–	–
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	50	1 518	56 322	–	–	49	(D)	(D)	–	–
	1974	96	3 555	105 399	(NA)	(NA)	94	(D)	(D)	–	–
Oats for grain (bushels)	1978	346	7 409	410 258	2	(D)	334	7 342	407 436	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	426	10 546	507 455	–	–
Barley for grain (bushels)	1978	4	38	1 660	–	–	4	38	1 660	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	4	37	1 200	–	–	4	37	1 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	248	7 460	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	406	31 111	978 828	2	(D)	388	30 909	974 522	2	(D)
	1974	435	28 991	505 768	(NA)	(NA)	415	28 814	503 222	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	547	22 399	69 615	4	(D)	500	21 897	68 723	4	(D)
	1974	561	19 895	52 670	(NA)	(NA)	512	19 192	51 464	–	–
Alfalfa hay (tons, dry)	1978	498	16 097	56 054	4	(D)	455	15 658	55 263	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	434	13 143	37 647	–	–
Other tame dry hay (tons, dry) (see text)	1978	33	842	1 608	–	–	29	801	1 547	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	251	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	232	19 264	–	–
All vegetables harvested for sale (see text)	1978	30	1 091	(X)	4	10	22	1 084	(X)	1	(D)
	1974	32	1 170	(X)	(NA)	(NA)	26	1 160	(X)	–	–
Sweet corn	1978	20	752	(X)	2	(D)	15	747	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	759	(X)	–	–
Tomatoes	1978	4	2	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	13	(X)	–	–
Green peas excluding cowpeas	1978	10	328	(X)	2	(D)	7	327	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	373	(X)	–	–
Land in orchards	1978	20	67	(X)	4	28	10	40	(X)	2	(D)
	1974	10	37	(X)	(NA)	(NA)	3	10	(X)	–	–
Apples (pounds)	1978	18	60	313 390	(NA)	(NA)	8	34	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	(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	6	2	2 074	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	7	(X)	4	6	1	(D)	(X)	–	–
	1974	15	21	(X)	(NA)	(NA)	7	10	(X)	–	–
Strawberries (pounds)	1978	5	1	3 220	1	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	2 036	–	–
Nursery and greenhouse products	1978	33	258	(X)	7	46	26	252	(X)	7	46
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	1 197	306 063	1 302	317 690	1 090	302 689	1 166	309 981
Average size of farm	(X)	256	(X)	244	(X)	278	(X)	266
Approximate land area	(X)	337 920	(X)	337 920	(X)	337 920	(X)	337 920
Proportion in farms — percent	(X)	90.6	(X)	94.0	(X)	89.6	(X)	91.7
Value of land and buildings:[1]								
Average per farm — dollars	636 314	(X)	282 943	(X)	694 366	(X)	308 480	(X)
Average per acre — dollars	(X)	2 482	(X)	1 160	(X)	2 450	(X)	1 160
Land in farms according to use:								
Total cropland	1 135	272 658	1 259	279 347	1 053	270 931	1 136	274 787
Harvested cropland	1 117	256 708	1 210	258 064	1 046	255 845	1 127	256 957
By acres harvested:								
1 to 9 acres	46	232	48	(NA)	17	81	7	(NA)
10 to 19 acres	53	710	55	(NA)	25	343	32	(NA)
20 to 29 acres	43	986	49	(NA)	32	741	37	(NA)
30 to 49 acres	78	2 894	69	(NA)	75	2 794	63	(NA)
50 to 99 acres	159	11 724	159	(NA)	159	11 724	158	(NA)
100 to 199 acres	243	35 289	320	(NA)	243	35 289	320	(NA)
200 to 499 acres	388	121 684	437	(NA)	388	121 684	437	(NA)
500 to 999 acres	92	60 117	63	(NA)	92	60 117	63	(NA)
1,000 acres or more	15	23 072	10	(NA)	15	23 072	10	(NA)
Cropland used only for pasture	290	9 508	389	16 083	256	8 857	326	12 971
Other cropland	209	6 442	164	5 200	192	6 229	145	4 859
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	88	2 428	(NA)	(NA)	75	2 265	36	985
Cropland on which all crops failed	15	234	(NA)	(NA)	11	201	50	2 071
Cropland in cultivated summer fallow	10	486	(NA)	(NA)	10	486	8	121
Cropland idle	114	3 294	(NA)	(NA)	110	3 277	64	1 682
Total woodland	248	13 727	261	17 472	204	12 608	221	16 208
Woodland pastured	161	8 561	(NA)	(NA)	135	7 976	148	10 636
Woodland not pastured	119	5 166	(NA)	(NA)	92	4 632	101	5 572
Other land	808	19 678	899	20 871	730	19 150	804	18 986
Pastureland and rangeland, other than cropland and woodland pastured	122	5 723	(NA)	(NA)	113	5 642	133	6 074
Land in house lots, ponds, roads, wasteland, etc	792	13 955	(NA)	(NA)	717	13 508	778	12 912
Pastureland, all types	450	23 792	(NA)	(NA)	396	22 475	(NA)	29 681
Irrigated land	7	171	2	(D)	6	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	150	3 172	(X)	(X)	147	3 165	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 197	70 418	1 302	61 395	1 090	70 272	1 166	61 246
Average per farm — dollars	(X)	58 829	(X)	47 154	(X)	64 470	(X)	52 527
Farms by value of agricultural products sold:[1]								
$100,000 or more	195	38 600	139	(NA)	195	38 600	139	(NA)
$40,000 to $99,999	347	22 412	359	(NA)	347	22 412	359	(NA)
$20,000 to $39,999	221	6 263	283	(NA)	221	6 263	283	(NA)
$10,000 to $19,999	130	1 885	193	(NA)	130	1 885	193	(NA)
$5,000 to $9,999	116	816	98	(NA)	116	816	98	(NA)
$2,500 to $4,999	81	297	83	(NA)	81	297	83	(NA)
Less than $2,500 (see text)	107	146	147	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 072	51 105	1 156	46 111	1 020	51 037	(NA)	46 056
Grains	1 044	50 768	(NA)	(NA)	1 010	50 720	1 092	45 749
Commodity Credit Corporation loans	78	1 533	(NA)	(NA)	76	(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	114	185	(NA)	(NA)	95	170	113	220
Vegetables, sweet corn, and melons	18	128	(NA)	(NA)	15	127	9	75
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	3	1
Nursery and greenhouse products	3	15	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	592	19 313	760	15 270	532	19 236	678	15 177
Poultry and poultry products	51	1 183	94	1 176	42	1 177	86	1 175
Dairy products	26	954	(NA)	(NA)	25	(D)	49	902
Cattle and calves	404	6 259	(NA)	(NA)	362	6 212	492	6 257
Hogs and pigs	254	10 706	(NA)	(NA)	244	10 695	280	6 577
Sheep, lambs, and wool	117	186	(NA)	(NA)	105	174	161	262
Other livestock and livestock products (see text)	25	26	(NA)	(NA)	18	(D)	13	4

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 197	1 302	306 063	1 117	304 154	256 708	7	6 755	5 832	171
Farms with—										
1 to 9 acres	67	43	211	18	96	70	2	(D)	(D)	(D)
10 to 49 acres	151	149	4 202	133	3 913	2 920	–	–	–	–
50 to 69 acres	50	39	2 883	45	2 592	1 732	1	(D)	(D)	(D)
70 to 99 acres	95	120	7 755	92	7 505	5 809	–	–	–	–
100 to 139 acres	94	104	11 057	92	10 820	8 430	–	–	–	–
140 to 179 acres	115	159	17 999	115	17 999	14 452	1	(D)	(D)	(D)
180 to 219 acres	85	110	16 778	84	16 593	13 368	–	–	–	–
220 to 259 acres	81	86	19 227	80	18 987	16 143	–	–	–	–
260 to 499 acres	312	382	112 961	311	112 659	96 142	2	(D)	(D)	(D)
500 to 999 acres	129	96	85 336	129	85 336	72 105	–	–	–	–
1,000 to 1,999 acres	16	13	(D)	16	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 197	306 063	1 302	317 690	1 090	302 689	1 166	309 981
Harvested cropland	1 117	256 708	1 210	258 064	1 046	255 845	1 127	256 957
Tenure of operator:								
Full owners	418	51 815	478	63 820	335	49 096	376	58 132
Harvested cropland	353	34 487	(NA)	42 814	298	33 775	(NA)	42 013
Part owners	507	191 342	528	179 680	495	190 846	508	178 527
Harvested cropland	503	166 877	(NA)	151 508	493	166 763	(NA)	151 259
Tenants	272	62 906	296	74 190	260	62 747	282	73 322
Harvested cropland	261	55 344	(NA)	63 742	255	55 307	(NA)	63 685
Type of organization:								
Individual or family	1 009	237 827	(NA)	(NA)	918	235 027	1 022	255 001
Partnership	165	49 221	(NA)	(NA)	151	48 654	135	44 433
Corporation	16	(D)	(NA)	(NA)	16	(D)	6	9 483
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	5	(D)	3	1 064

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	793	937	775	906
Other	404	356	315	251
Operators by age group:				
Under 25 years	62	65	58	63
25 to 34 years	175	155	150	140
35 to 44 years	231	220	207	185
45 to 54 years	302	361	277	317
55 to 64 years	307	302	294	277
65 years and over	120	190	104	175
Average age	48.0	49.7	48.2	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	824	835	749	758
Not on farm operated	269	248	242	213
Not reported	104	210	99	186
Operators reporting days of work off farm:				
None	502	427	475	416
1 to 49 days	157	126	153	117
50 to 99 days	61	45	59	36
100 to 149 days	40	60	40	50
150 to 199 days	40	40	37	32
200 days or more	341	310	271	232

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	326	3 167	469	4 579	301	3 153	392	4 543
Feed for livestock and poultry	588	4 729	659	4 326	544	4 696	557	4 259
Commercially mixed formula feeds	328	2 758	549	3 012	312	2 747	490	2 996
Animal health costs	472	279	(NA)	(NA)	424	274	434	202
Seeds, bulbs, plants, and trees	1 004	2 751	1 153	1 967	968	2 744	1 084	1 960
Commercial fertilizer	996	6 135	1 002	5 685	939	6 117	935	5 662
Other agricultural chemicals including lime	978	2 755	844	1 986	944	2 747	815	1 983
Hired farm labor	462	2 238	402	1 914	426	2 189	375	1 908
Contract labor	24	9	29	33	24	9	27	(D)
Customwork, machine hire, and rental of machinery and equipment	670	1 169	701	910	610	1 153	657	904
Energy and petroleum products	1 193	3 890	(NA)	(NA)	1 070	3 855	(NA)	(NA)
Petroleum products	1 193	3 292	1 276	2 355	1 070	3 267	1 147	2 328
Gasoline	1 137	1 485	(NA)	(NA)	1 027	1 464	1 124	1 330
Diesel fuel	701	1 051	(NA)	(NA)	696	1 050	635	633
LP gas, butane, and propane	367	464	(NA)	(NA)	354	463	320	211
Fuel oil	111	37	(NA)	(NA)	106	37		
Natural gas	54	87	(NA)	(NA)	54	87	1 141	154
Kerosene, motor oil, and grease	1 193	168	(NA)	(NA)	1 070	166		
Electricity	834	590	(NA)	(NA)	747	579	(NA)	(NA)
Other—coal, wood, coke, etc.	29	9	(NA)	(NA)	29	9	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	845	162 833	805	162 520	935	155 328
Cropland fertilized, except pasture	845	161 683	805	161 370	(NA)	154 549
Pasture and rangeland fertilized	33	1 150	33	1 150	(NA)	779
Lime	212	10 606	195	10 483	188	14 388
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	515	94 804	491	94 696	(NA)	73 608
Nematodes in crops	37	6 008	37	6 008	5	471
Diseases in crops and orchards	7	970	7	970	5	1 118
Weeds, grass, or brush in crops and pasture	609	156 667	580	156 126	(NA)	156 252
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	1 500	5	1 500	3	97
Insect control on livestock and poultry	263	(X)	245	(X)	71	(X)
Sanitation and rodent and bird control	234	(X)	234	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 197	1 286	1 074	1 152
$1,000	58 534	42 640	57 562	41 071
Average per farm—dollars	48 900	33 157	53 596	35 652
Farms by value group:				
$1 to $4,999	81	141	62	103
$5,000 to $9,999	198	118	109	80
$10,000 to $19,999	196	247	186	215

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	100	204	100	183
$30,000 to $49,999	155	303	150	301
$50,000 to $69,999	140	151	140	150
$70,000 to $99,999	145	122	145	120
$100,000 to $199,999	143		143	
$200,000 or more	39		39	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 050	1 567	761	942	494	625	1 185	1 685	1 095
Motortrucks including pickups	1 034	1 732	590	800	685	932	1 086	1 792	737
Wheel tractors	1 062	3 042	460	701	980	2 341	1 148	3 208	740
Grain and bean combines, self-propelled only	577	627	245	252	352	375	599	648	292
Corn heads for combines	559	597	253	260	312	337	564	587	284
Other cornpickers and picker-shellers	274	284	32	36	243	248	421	441	143
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	199	204	44	44	155	160	188	201	43
Pickup balers	257	262	26	26	236	236	320	330	38
Field forage harvesters, shear bar or flywheel type	75	79	10	10	65	69	133	137	28

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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	462	117	(X)	428	(X)	426	375
Workers	2 583	(X)	258	(X)	2 325	2 458	2 929
Farms with—							
1 worker	107	55	55	108	108	88	149
2 workers	110	32	64	99	198	105	44
3 or 4 workers	104	27	83	97	338	104	75
5 to 9 workers	113	1	(D)	98	596	101	69
10 workers or more	28	2	(D)	26	1 085	28	38

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	627	(X)	764	(X)	556	(X)	668	(X)
Any cattle, hogs, or sheep	581	(X)	719	(X)	525	(X)	637	(X)
Sales:								
Any livestock or poultry and their products $1,000	592	19 313	760	15 270	532	19 236	678	15 177
Any cattle, hogs, or sheep $1,000	572	17 150	731	(NA)	519	17 081	657	13 096
CATTLE AND CALVES								
Inventory:								
Cattle and calves	420	20 360	568	26 578	373	19 836	493	25 313
Cows and heifers that had calved	305	6 426	439	10 507	269	6 205	395	10 025
Beef cows	282	5 580	397	9 169	247	5 364	357	8 699
Milk cows	39	846	69	1 338	36	841	63	1 326
Heifers and heifer calves	320	6 075	(NA)	(NA)	288	5 922	285	5 204
Steers, steer calves, bulls and bull calves	356	7 859	(NA)	(NA)	321	7 709	401	10 084
Sales:								
Cattle and calves	404	16 311	557	23 117	362	16 134	492	22 679
$1,000	(X)	6 259	(X)	(NA)	(X)	6 212	(X)	6 257
Calves	170	2 845	(NA)	(NA)	153	2 760	214	3 298
$1,000	(X)	653	(X)	(NA)	(X)	639	(X)	430
Cattle	334	13 466	(NA)	(NA)	304	13 374	401	19 381
$1,000	(X)	5 605	(X)	(NA)	(X)	5 573	(X)	5 826
Fattened cattle	206	7 792	(NA)	(NA)	193	7 758	208	15 709
$1,000	(X)	3 796	(X)	(NA)	(X)	3 782	(X)	4 831
Dairy products $1,000	26	954	(NA)	(NA)	25	(D)	49	902
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	241	79 469	258	49 733	233	79 364	241	49 372
Used or to be used for breeding	194	11 313	(NA)	(NA)	191	11 282	189	6 902
Other hogs and pigs	224	68 156	(NA)	(NA)	216	68 082	224	42 470
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	205	14 819	213	10 465	197	14 793	208	10 436
Dec. 1 of preceding year and May 31	184	7 200	188	5 347	179	7 187	184	5 330
June 1 and Nov. 30	182	7 619	180	5 118	177	7 606	177	5 106
Sheep and lambs	120	4 665	170	6 589	108	4 345	157	6 461
Ewes 1 year old or older	113	3 423	(NA)	(NA)	101	3 223	152	2 153
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	105	389	106	391	81	303	79	294
Sales:								
Hogs and pigs	254	114 341	295	88 729	244	114 125	280	88 527
$1,000	(X)	10 706	(X)	(NA)	(X)	10 695	(X)	6 577
Feeder pigs	45	8 218	26	5 502	39	8 106	23	5 402
$1,000	(X)	368	(X)	(NA)	(X)	365	(X)	113
Sheep and lambs	117	3 395	161	8 042	105	3 186	154	7 906
Sheep and lambs shorn	111	3 600	(NA)	(NA)	99	3 277	122	4 828
Pounds of wool	(X)	23 045	(X)	(NA)	(X)	21 043	(X)	36 169
Sheep, lambs, and wool $1,000	117	186	(NA)	(NA)	105	174	161	262
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	19	46	12	25	14	36	8	20
$1,000	(X)	24	(X)	(NA)	(X)	21	(X)	3
POULTRY								
Inventory:								
Any poultry	88	(X)	144	(X)	71	(X)	120	(X)
Chickens 3 months old or older	78	105 040	133	141 835	63	104 168	109	141 216
Hens and pullets of laying age	77	(D)	129	136 655	62	(D)	108	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	13	1 085	17	2 337	10	935	16	(D)
Turkeys	3	15	(NA)	(NA)	2	(D)	6	98
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	5	89
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	21	(X)	(NA)	(X)	13	(X)	9	(X)
Sales:								
Any poultry	39	(X)	64	(X)	34	(X)	59	(X)
Chickens 3 months old or older	21	86 004	55	89 492	18	85 794	51	89 383
Hens and pullets of laying age	20	(D)	55	89 443	17	(D)	51	89 334
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	14	1 682	18	2 612	13	(D)	16	(D)
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	6	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	51	1 183	94	1 176	42	1 177	86	1 175

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	1 000	158 261	(X)	2	(D)	975	158 021	(X)	2	(D)
	1974	1 108	156 132	(X)	(NA)	(NA)	1 059	155 643	(X)	1	(D)
For grain or seed (bushels)	1978	999	157 057	17 259 209	2	(D)	974	156 817	17 243 159	2	(D)
	1974	1 097	152 016	11 804 950	(NA)	(NA)	1 049	151 537	11 784 195	1	(D)
For silage or green chop (tons, green)	1978	49	1 204	16 481	–	–	49	1 204	16 481	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	3 686	34 293	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	420	(X)	–	–
Sorghums for all purposes	1978	4	19	(X)	–	–	4	19	(X)	–	–
	1974	4	(D)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	19	280	–	–	4	19	280	–	–
	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)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	68	1 077	34 367	–	–	66	(D)	(D)	–	–
	1974	161	3 838	121 043	(NA)	(NA)	159	(D)	(D)	–	–
Oats for grain (bushels)	1978	166	2 616	150 737	–	–	163	2 591	149 526	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	238	3 633	190 918	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	854	89 062	3 398 827	–	–	839	88 914	3 395 246	–	–
	1974	925	88 382	2 267 948	(NA)	(NA)	912	88 289	2 266 481	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	351	7 265	18 349	1	(D)	314	6 841	17 502	1	(D)
	1974	411	7 932	19 829	(NA)	(NA)	372	7 455	18 780	–	–
Alfalfa hay (tons, dry)	1978	295	5 002	14 365	1	(D)	267	4 693	13 730	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	256	4 626	11 965	–	–
Other tame dry hay (tons, dry) (see text)	1978	53	967	1 693	–	–	46	893	1 536	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(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)	3	12	1 484	–	–
All vegetables harvested for sale (see text)	1978	18	309	(X)	1	(D)	15	301	(X)	1	(D)
	1974	14	245	(X)	(NA)	(NA)	10	232	(X)	–	–
Sweet corn	1978	9	37	(X)	1	(D)	6	29	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	–	–
Tomatoes	1978	6	16	(X)	1	(D)	6	16	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	21	(X)	–	–	6	9	(X)	–	–
	1974	4	9	(X)	(NA)	(NA)	4	9	(X)	–	–
Apples (pounds)	1978	7	13	–	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	950	(NA)	(NA)	4	1	950	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(Z)	(NA)	(NA)
Berries	1978	6	3	(X)	–	–	3	2	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Strawberries (pounds)	1978	5	2	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	3	5	(X)	2	(D)	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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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 multiestablishment 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 statisticans. 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 agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, 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 134 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms	9.2
Land in farms	6.5
Value of agricultural products sold	5.0
Harvested cropland	6.2
Corn for grain or seed acres	5.5
Wheat for grain acres	7.5
Inventory:	
Cattle and calves	5.7
Hens and pullets of laying age	1.5
Hogs and pigs	5.6

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components 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	109,924	0.8	96,516	
Land in farms	acres	29,730,739	.3	29,225,438	.3
Harvested cropland	farms	99,850	.7	90,780	.4
	acres	22,822,821	.3	22,690,864	.3
Irrigated land	farms	1,240	7.6	1,052	.7
	acres	130,131	1.0	129,335	1.0
Agricultural products sold	farms	109,924	.8	96,516	.5
	$1,000	5,935,559	.4	5,913,749	.4
Crops	farms	92,572	.7	86,178	.5
	$1,000	3,911,102	.4	3,902,068	.4
Livestock, poultry, and their products	farms	63,756	1.0	56,164	.7
	$1,000	2,024,457	.8	2,011,681	.8
Value of machinery and equipment	farms	109,829	.8	96,692	.5
	$1,000	5,473,263	.7	5,353,431	.6
Average value of land and buildings per farm	dollars	505,175	.6	563,719	.5
Corn for grain or seed	farms	80,214	.5	77,126	.4
	acres	11,121,407	.3	11,089,283	.3
	bushels	1,188,048,227	.3	1,185,852,494	.3
Wheat for grain	farms	21,785	.9	21,181	.8
	acres	854,884	.7	848,592	.7
	bushels	31,570,072	.6	31,385,022	.6
Soybeans for beans	farms	74,582	.5	71,756	.4
	acres	9,268,472	.4	9,230,579	.4
	bushels	302,167,755	.3	301,421,493	.3
Cattle and calves inventory	farms	48,013	1.1	42,054	.7
	number	2,618,148	.4	2,551,302	.3
Cattle and calves sold	farms	46,882	1.0	42,007	.4
	number	1,945,315	.3	1,919,647	.3
	$1,000	813,115	.3	805,869	.3
Hogs and pigs inventory	farms	29,649	1.3	27,213	.7
	number	6,252,388	.4	6,212,193	.4
Hogs and pigs sold	farms	30,271	1.1	28,383	.7
	number	9,274,942	.4	9,231,784	.4
	$1,000	880,431	.4	877,256	.4
Sheep and lambs inventory	farms	5,167	3.1	4,297	.4
	number	151,491	1.0	135,892	.7
Sheep and lambs sold	farms	5,036	3.2	4,201	.4
	number	120,200	1.0	109,903	.7
Hens and pullets of laying age inventory	farms	9,230	5.0	6,544	2.5
	number	6,264,726	1.1	6,162,291	1.1
Hens and pullets of laying age sold	farms	1,899	7.2	1,579	2.5
	number	4,985,981	1.0	4,966,694	1.0
Commercial fertilizer used	farms	73,125	.8	68,937	.6
	acres	14,439,865	.7	14,379,587	.7
Commercial fertilizer purchased	farms	88,001	.6	82,795	.5
	$1,000	532,647	.6	530,709	.6
Agricultural chemicals purchased	farms	89,635	.6	84,069	.5
	$1,000	227,198	.7	226,139	.7
Chemicals used on crops for insect control	farms	33,459	1.2	32,006	1.2
	acres	6,083,961	1.1	6,064,884	1.1
Chemicals used on crops for disease control	farms	3,134	7.0	2,493	5.2
	acres	323,200	7.1	318,330	7.2
Gasoline purchased	farms	104,566	.8	92,269	.5
	1,000 gallons	219,693	.6	(NA)	(NA)
	$1,000	131,149	.6	128,800	.6
Diesel fuel purchased	farms	63,989	.8	62,253	.7
	1,000 gallons	190,316	.8	(NA)	(NA)
	$1,000	92,826	.8	92,573	.8
Livestock and poultry purchased	farms	37,517	1.7	33,371	1.3
	$1,000	478,626	1.8	474,932	1.8
Feed purchased	farms	60,005	1.3	52,428	.9
	$1,000	407,437	1.4	401,972	1.4
Hired farm labor	farms	42,122	.9	40,551	.9
	$1,000	192,429	1.1	190,195	1.1

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	40.0	1,000 farms	2.0
50 farms	20.0	1,500 farms	1.0
100 farms	14.0	2,000 farms	.5
250 farms	9.0	3,000 farms	(NA)
500 farms	5.0	4,000 farms	(NA)
750 farms	4.0	5,000 farms	(NA)

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Adams	326,614	3.7	79,898	4.0	184,103	4.4	70,062	8.9	6,349	38.0
Alexander	314,322	10.0	15,067	13.0	26,886	11.0	7,122	6.7	-	.0
Bond	386,735	8.7	34,799	5.9	101,385	6.8	18,732	23.0	385	45.0
Boone	672,822	4.7	39,861	5.6	113,214	6.4	55,705	10.0	1,076	48.0
Brown	346,986	5.1	21,422	5.0	42,455	5.7	17,753	9.2	(D)	(D)
Bureau	661,198	2.6	101,923	3.0	299,235	3.4	157,937	6.1	6,690	39.0
Calhoun	167,645	8.0	16,341	9.5	31,347	11.0	7,215	15.0	1,491	30.0
Carroll	536,273	3.3	50,058	4.4	139,447	3.9	76,280	5.8	3,478	4.1
Cass	665,553	7.2	32,439	7.0	102,458	8.3	63,026	13.0	-	.0
Champaign	846,330	2.3	129,188	2.6	302,960	2.9	110,449	7.9	12,589	26.0
Christian	875,171	3.9	82,044	3.8	231,408	4.1	130,531	7.8	5,227	34.0
Clark	396,506	3.8	52,870	4.6	159,104	5.6	49,341	15.0	1,203	40.0
Clay	259,342	4.0	33,773	4.6	110,896	5.4	26,595	16.0	1,185	70.0
Clinton	289,900	4.8	61,051	5.1	138,862	6.1	34,787	12.0	1,077	55.0
Coles	688,859	5.1	56,018	5.3	131,820	7.0	64,205	14.0	2,787	79.0
Cook	521,819	11.0	13,241	11.0	23,402	8.6	9,633	22.0	1,235	43.0
Crawford	368,935	6.8	41,756	7.1	132,936	7.3	24,836	18.0	-	.0
Cumberland	309,496	4.9	34,575	5.9	98,326	6.1	32,759	15.0	3,596	12.0
De Kalb	931,233	3.5	79,587	3.4	247,864	3.5	134,753	6.1	9,035	29.0
De Witt	831,924	3.9	47,757	5.3	126,708	5.5	52,384	13.0	970	32.0
Douglas	780,926	3.5	56,775	4.1	136,363	4.8	54,372	12.0	4,822	47.0
Du Page	739,613	17.0	8,146	9.7	15,929	16.0	8,932	18.0	2,325	34.0
Edgar	675,087	3.2	69,694	3.6	175,165	4.3	62,890	9.0	900	.5
Edwards	321,421	7.5	20,165	7.9	73,775	9.2	22,776	16.0	253	4.2
Effingham	302,334	4.0	48,980	4.4	129,345	5.6	38,305	13.0	2,298	43.0
Fayette	253,804	4.2	53,748	4.9	141,127	6.7	27,510	15.0	4,363	49.0
Ford	792,243	2.8	62,387	4.1	145,649	4.8	51,835	14.0	690	51.0
Franklin	256,978	8.7	25,840	5.4	91,005	6.3	14,607	14.0	1,225	20.0
Fulton	392,020	5.4	65,658	4.0	155,077	5.2	76,390	8.1	6,170	11.0
Gallatin	519,574	5.8	25,306	5.7	107,463	6.4	31,093	14.0	9,780	29.0
Greene	428,325	4.2	50,641	5.6	139,870	5.8	70,647	9.2	896	64.0
Grundy	808,050	4.0	49,322	5.8	136,882	5.2	56,631	13.0	1,040	62.0
Hamilton	254,233	4.7	29,918	6.6	90,734	7.2	15,155	18.0	-	.0
Hancock	418,406	2.8	83,148	3.6	163,913	4.9	86,128	7.2	4,336	49.0
Hardin	135,619	7.4	4,983	13.0	8,214	20.0	615	44.0	-	.0
Henderson	658,130	4.6	38,679	5.4	101,132	5.1	51,181	8.5	1,299	24.0
Henry	519,613	2.2	105,881	2.6	263,847	2.8	133,799	5.4	912	3.5
Iroquois	726,812	1.7	137,158	2.7	389,106	2.6	146,775	6.7	6,446	35.0
Jackson	202,976	4.6	27,810	5.7	71,473	8.7	17,035	19.0	1,070	29.0
Jasper	462,663	9.2	52,469	4.2	152,041	5.2	34,139	17.0	380	21.0
Jefferson	182,778	3.9	35,320	4.9	117,161	5.8	22,540	16.0	1,171	86.0
Jersey	423,977	5.8	38,837	5.5	79,531	6.7	30,485	12.0	2,849	35.0
Jo Daviess	296,640	3.1	45,016	4.2	100,373	5.3	56,992	8.1	1,823	26.0
Johnson	142,758	14.0	10,178	7.9	27,649	11.0	3,162	27.0	(D)	(D)
Kane	707,433	4.0	50,014	4.6	150,703	5.4	63,249	8.7	8,141	29.0
Kankakee	687,714	3.3	76,788	3.4	240,932	3.6	93,171	8.9	8,152	52.0
Kendall	644,486	4.2	30,661	5.4	92,602	5.8	40,964	12.0	1,517	35.0
Knox	580,526	3.1	77,359	3.5	208,557	3.5	115,246	5.6	3,395	14.0
Lake	682,391	8.7	21,407	9.8	54,926	15.0	27,898	20.0	3,719	.1
La Salle	697,627	2.6	134,769	3.3	341,204	2.9	164,831	5.8	9,897	19.0
Lawrence	351,418	7.4	28,270	7.9	91,688	9.6	29,220	16.0	1,094	31.0
Lee	708,662	3.7	79,594	3.4	262,156	5.0	158,019	8.8	1,370	3.7
Livingston	761,129	2.4	134,725	2.6	326,727	3.2	122,647	8.2	5,884	25.0
Logan	811,553	2.9	74,817	4.1	185,601	3.7	99,212	8.2	1,005	27.0
McDonough	493,575	4.1	65,066	4.3	157,013	5.0	80,561	10.0	3,180	39.0
McHenry	535,217	3.7	59,791	4.2	163,895	4.7	80,210	7.2	5,036	16.0
McLean	935,697	1.9	159,619	2.3	408,446	2.7	175,190	5.8	7,826	12.0
Macon	983,238	2.9	63,958	3.5	165,859	4.2	56,828	9.0	4,942	33.0
Macoupin	422,164	3.7	90,341	3.2	197,590	4.6	82,490	8.9	2,869	39.0
Madison	286,536	3.2	69,494	3.8	155,118	5.3	39,573	14.0	2,359	28.0
Marion	230,974	3.7	45,065	5.4	122,242	6.7	17,858	17.0	3,142	25.0
Marshall	654,248	5.0	35,885	5.6	114,164	5.7	65,318	8.3	3,501	70.0
Mason	689,675	3.7	48,880	4.7	157,123	4.1	60,958	9.9	2,816	28.0
Massac	130,827	8.7	14,795	12.0	43,815	12.0	10,708	38.0	2,477	76.0
Menard	799,406	5.1	32,498	5.8	90,430	6.6	63,597	10.0	4,930	61.0
Mercer	584,742	4.8	64,511	5.2	166,092	5.6	96,978	9.1	2,683	39.0
Monroe	397,089	4.2	44,034	4.6	94,685	6.3	18,854	9.1	2,001	50.0
Montgomery	433,304	3.1	70,104	3.3	168,735	4.1	75,612	8.3	3,543	36.0
Morgan	564,756	4.4	63,415	4.6	146,064	5.1	76,508	7.9	6,530	22.0
Moultrie	732,095	4.8	39,089	6.1	94,223	5.8	36,639	15.0	60	82.0
Ogle	576,262	2.4	78,428	2.9	260,693	2.6	151,795	4.7	1,175	30.0
Peoria	492,592	2.9	57,023	4.5	140,522	3.7	86,131	6.4	2,568	6.2
Perry	273,862	7.0	25,944	6.5	73,653	9.7	11,158	17.0	-	.0
Piatt	1,146,912	2.5	54,097	4.6	161,145	4.6	72,948	10.0	1,796	80.0
Pike	369,845	3.7	64,237	3.5	163,604	4.2	79,221	7.5	7,172	25.0
Pope	132,038	7.4	7,681	9.4	18,623	18.0	3,446	11.0	112	70.0
Pulaski	232,819	9.6	12,616	9.8	29,570	12.0	10,445	22.0	30	84.0
Putnam	664,413	8.8	21,394	10.0	43,898	9.3	28,189	15.0	94	50.0

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Randolph	228,772	5.6	45,494	6.6	85,843	7.6	21,354	14.0	4,592	39.0
Richland	290,918	4.3	35,164	6.5	89,713	7.2	14,065	19.0	(D)	(D)
Rock Island	379,590	5.0	38,286	5.0	91,978	5.5	56,188	9.3	1,512	26.0
St. Clair	389,799	4.0	67,728	4.3	156,803	6.0	50,153	13.0	4,833	34.0
Saline	238,232	5.5	23,172	5.6	75,026	8.7	12,206	22.0	(D)	(D)
Sangamon	844,501	2.4	87,119	2.8	232,188	2.8	113,297	6.1	4,126	22.0
Schuyler	393,556	4.6	30,822	4.9	73,502	4.2	36,252	11.0	(D)	(D)
Scott	476,757	5.8	20,090	7.1	63,406	7.3	32,969	16.0	1,379	12.0
Shelby	481,321	3.4	76,830	3.8	182,811	4.4	73,019	8.9	3,995	31.0
Stark	831,267	4.1	38,989	5.2	108,529	5.8	60,505	10.0	-	.0
Stephenson	353,497	3.8	77,472	4.4	189,952	4.9	85,584	7.3	10,076	43.0
Tazewell	658,227	2.9	66,946	3.8	200,184	3.8	116,543	6.6	7,211	27.0
Union	168,784	9.9	18,088	7.6	45,473	12.0	8,662	38.0	2,920	24.0
Vermilion	719,702	2.5	99,981	2.9	261,460	4.0	95,388	8.9	4,542	27.0
Wabash	475,177	6.2	24,143	8.0	65,386	9.0	23,529	18.0	478	41.0
Warren	712,750	3.9	62,182	4.3	163,913	4.9	93,288	7.5	4,702	56.0
Washington	342,335	6.8	56,652	4.6	154,728	5.9	31,263	13.0	3,805	32.0
Wayne	289,069	3.4	55,530	4.8	178,900	5.4	41,516	16.0	3,386	92.0
White	411,802	4.3	44,023	5.7	153,394	5.2	49,577	11.0	1,078	14.0
Whiteside	490,494	2.0	73,831	3.0	232,848	2.9	138,313	5.1	3,286	31.0
Will	733,877	4.4	80,008	4.3	196,407	5.4	78,626	10.0	2,194	36.0
Williamson	141,995	8.2	16,209	10.0	33,992	16.0	4,624	29.0	16	70.0
Winnebago	368,669	4.6	37,868	5.2	117,434	6.2	59,337	10.0	6,786	24.0
Woodford	636,314	4.1	58,534	4.4	162,833	4.7	94,804	7.8	970	30.0
Farms not on mail list	114,295	29.0	72,013	31.0	73,224	49.0	39,128	49.0	20,929	87.0

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)
Adams	2,307	3.4	1,122	5.6	8,943	7.5	10,884	5.5	2,128	8.4
Alexander	343	12.0	407	22.0	551	51.0	298	45.0	636	14.0
Bond	863	5.4	573	13.0	2,529	25.0	3,053	9.9	863	16.0
Boone	800	6.0	680	5.5	3,211	23.0	2,816	13.0	1,147	12.0
Brown	769	6.1	295	7.0	1,608	7.6	2,537	11.0	332	10.0
Bureau	2,322	3.9	1,841	4.5	11,357	7.7	7,731	5.5	3,102	5.6
Calhoun	546	7.9	173	13.0	1,822	22.0	3,158	20.0	548	11.0
Carroll	1,151	4.7	846	4.2	23,953	3.6	8,287	4.9	1,722	9.1
Cass	815	6.0	628	7.9	4,024	11.0	5,252	7.8	1,522	9.1
Champaign	2,971	3.1	2,421	4.1	2,639	16.0	2,865	11.0	3,999	12.0
Christian	1,859	5.4	1,608	6.2	1,873	18.0	2,049	12.0	3,465	6.7
Clark	1,220	4.5	974	5.8	3,038	12.0	3,316	7.9	1,211	11.0
Clay	970	5.2	579	7.9	2,078	10.0	2,570	15.0	456	9.9
Clinton	1,652	4.4	734	7.7	4,827	10.0	11,293	6.9	1,706	11.0
Coles	1,150	6.8	1,032	8.1	2,854	18.0	2,242	23.0	1,530	10.0
Cook	443	6.9	163	14.0	786	33.0	663	24.0	4,916	4.6
Crawford	813	6.4	668	8.0	1,928	9.5	2,352	9.9	1,044	11.0
Cumberland	940	4.8	534	9.3	1,939	12.0	1,919	21.0	866	13.0
De Kalb	1,827	3.5	1,672	3.9	23,232	3.4	8,331	3.9	3,840	3.1
De Witt	972	6.1	777	6.4	1,333	32.0	1,820	17.0	938	9.1
Douglas	973	4.8	1,071	5.2	2,392	12.0	2,542	8.3	1,782	10.0
Du Page	205	9.4	442	2.5	265	14.0	181	15.0	3,438	5.7
Edgar	1,410	4.7	1,231	4.9	5,198	7.7	3,752	7.4	2,142	8.1
Edwards	477	6.8	319	11.0	1,751	21.0	2,231	11.0	368	14.0
Effingham	1,550	4.6	601	6.7	2,631	9.1	3,896	8.7	1,535	20.0
Fayette	1,446	3.9	667	8.2	1,607	18.0	3,056	14.0	1,049	13.0
Ford	1,405	4.8	1,292	5.5	2,353	11.0	1,991	28.0	1,631	9.2
Franklin	581	6.7	457	4.9	794	5.8	1,362	12.0	537	7.0
Fulton	1,664	3.8	937	5.3	6,590	6.3	4,596	7.7	1,895	8.4
Gallatin	548	4.6	570	6.6	858	14.0	943	12.0	987	11.0
Greene	1,472	5.3	764	6.6	8,507	6.8	7,426	7.5	1,855	8.1
Grundy	966	5.2	811	6.2	818	9.9	759	19.0	1,284	15.0
Hamilton	737	5.0	500	7.2	1,174	29.0	1,448	8.8	592	9.2
Hancock	2,190	4.5	1,448	6.2	12,014	7.9	7,742	5.8	1,354	10.0
Hardin	113	12.0	74	37.0	187	49.0	256	17.0	78	26.0
Henderson	972	4.7	672	8.4	4,876	6.5	4,674	11.0	1,139	7.0
Henry	2,718	3.0	1,602	3.4	21,643	5.3	17,062	4.2	3,037	6.0
Iroquois	2,862	2.9	2,701	3.3	11,538	4.3	10,573	3.6	4,575	3.3
Jackson	767	5.5	479	9.3	1,387	27.0	1,295	9.4	1,428	7.6
Jasper	1,305	5.1	714	6.9	2,866	13.0	3,446	9.6	841	15.0
Jefferson	1,060	5.3	544	6.8	2,677	26.0	2,502	11.0	695	19.0
Jersey	827	6.8	589	8.3	3,436	14.0	3,741	13.0	903	8.7
Jo Daviess	1,564	6.4	618	6.9	6,957	11.0	8,091	6.2	1,467	8.7
Johnson	343	5.5	191	14.0	2,034	7.6	1,434	7.2	441	7.7

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Kane	1,326	4.3	904	6.1	10,594	5.9	4,260	8.4	5,020	2.8
Kankakee	1,780	3.5	1,455	4.2	2,966	21.0	2,344	9.2	4,160	5.7
Kendall	722	4.9	547	7.5	5,182	6.8	3,996	4.6	1,492	4.6
Knox	1,720	3.7	1,381	4.8	9,729	6.8	6,766	4.2	3,081	4.2
Lake	528	7.0	257	10.0	1,475	6.9	2,666	3.3	4,224	7.2
La Salle	3,017	2.8	2,274	3.9	12,091	5.7	5,110	4.6	3,898	4.7
Lawrence	640	7.7	466	10.0	531	11.0	1,265	26.0	936	17.0
Lee	2,086	5.1	1,588	5.1	11,686	5.7	4,342	7.2	1,807	7.7
Livingston	2,896	3.7	2,262	3.3	5,759	4.7	6,987	5.3	3,400	5.7
Logan	1,716	6.4	1,636	4.8	2,690	8.3	3,278	7.9	2,520	9.5
McDonough	1,687	4.5	953	7.2	6,119	11.0	5,268	10.0	2,270	15.0
McHenry	1,490	3.9	935	7.5	6,217	5.1	5,333	7.1	4,867	3.8
McLean	2,953	2.7	2,771	3.0	7,305	9.1	5,974	8.6	4,917	5.5
Macon	1,467	5.1	1,425	4.2	1,562	41.0	1,667	6.7	2,618	11.0
Macoupin	2,064	3.7	1,356	6.5	11,500	7.0	8,690	3.9	2,800	8.6
Madison	1,697	4.0	873	6.1	3,095	12.0	4,507	8.4	2,944	13.0
Marion	1,147	5.6	559	7.5	1,921	15.0	2,399	18.0	1,359	32.0
Marshall	837	6.8	734	8.9	3,200	17.0	2,230	13.0	877	12.0
Mason	1,146	5.1	855	6.9	1,266	16.0	2,643	12.0	1,668	5.0
Massac	396	9.3	282	13.0	1,933	11.0	1,672	9.8	504	18.0
Menard	677	6.4	761	6.8	3,076	15.0	2,844	12.0	1,465	7.5
Mercer	1,617	5.5	1,018	6.4	7,669	12.0	6,240	9.6	2,078	8.4
Monroe	1,017	4.6	589	6.3	3,497	9.5	4,911	7.5	3,441	3.5
Montgomery	1,753	4.0	1,150	4.8	4,164	8.7	3,830	8.6	1,631	7.3
Morgan	1,557	4.5	1,141	10.0	4,338	13.0	5,390	11.0	1,614	13.0
Moultrie	930	9.6	699	7.4	2,273	18.0	2,290	14.0	1,076	8.2
Ogle	2,095	2.9	1,492	3.4	22,264	4.1	9,117	6.0	4,008	4.5
Peoria	1,246	4.1	851	4.9	3,068	12.0	2,632	7.8	2,189	4.3
Perry	731	7.2	330	11.0	2,162	9.0	1,231	13.0	390	20.0
Piatt	1,164	6.5	1,068	6.2	1,668	27.0	1,455	18.0	2,094	7.2
Pike	1,849	4.2	1,116	7.0	7,696	9.7	13,044	6.3	3,037	9.4
Pope	246	10.0	88	15.0	966	9.2	837	6.7	340	5.4
Pulaski	356	9.0	220	10.0	898	15.0	577	12.0	388	18.0
Putnam	377	12.0	234	9.5	1,504	4.5	792	22.0	440	18.0
Randolph	976	4.5	532	14.0	2,500	10.0	3,171	9.6	1,268	13.0
Richland	746	5.8	491	8.8	1,505	18.0	1,428	23.0	554	15.0
Rock Island	898	4.7	532	7.9	3,913	14.0	3,661	7.6	1,337	8.4
St. Clair	1,541	4.3	889	6.1	3,521	12.0	3,698	11.0	2,196	19.0
Saline	683	6.0	428	7.9	586	28.0	1,118	19.0	700	15.0
Sangamon	1,932	3.3	1,796	3.7	4,505	8.1	5,121	4.2	4,633	3.9
Schuyler	988	4.5	526	6.4	1,742	15.0	4,301	14.0	1,260	11.0
Scott	495	8.0	404	8.6	1,490	6.3	1,920	10.0	918	16.0
Shelby	2,044	3.5	1,218	4.2	2,723	13.0	3,241	10.0	1,512	8.3
Stark	663	6.7	920	11.0	1,774	14.0	1,694	20.0	1,101	8.8
Stephenson	2,008	4.0	995	6.5	9,399	8.2	11,883	5.7	3,208	9.7
Tazewell	1,657	5.4	1,105	5.0	2,000	12.0	3,605	6.5	1,837	7.2
Union	651	8.8	293	14.0	2,278	24.0	2,319	12.0	938	20.0
Vermilion	2,105	3.5	2,085	3.9	4,094	4.2	3,105	9.9	3,635	5.9
Wabash	402	6.2	425	9.4	888	4.8	1,881	13.0	540	20.0
Warren	1,555	4.0	1,336	8.8	11,612	5.2	6,913	6.9	2,198	6.6
Washington	1,338	4.0	764	6.5	1,602	11.0	4,107	10.0	1,512	10.0
Wayne	1,360	4.3	1,056	6.4	3,532	7.0	3,175	7.5	1,307	8.3
White	921	4.8	860	7.3	706	16.0	1,719	12.0	787	7.9
Whiteside	1,920	3.9	1,155	3.6	19,265	6.3	8,842	6.6	2,205	10.0
Will	1,911	5.7	1,302	5.6	4,613	11.0	4,013	10.0	3,686	8.2
Williamson	389	8.6	183	16.0	453	21.0	930	18.0	298	18.0
Winnebago	904	6.2	572	7.7	6,781	11.0	2,816	7.8	1,407	9.8
Woodford	1,485	7.2	1,051	7.8	3,167	8.6	4,729	8.3	2,238	8.5
Farms not on mail list	1,759	24.0	619	48.0	2,836	75.0	3,025	62.0	577	65.0

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
Illinois	109 924	111 049	5 935 559	4 665 390	121 344	115 954	5 939 171	4 666 840	11 420	4 905	3 612	1 450
Adams	1 831	1 944	81 359	65 733	1 917	2 007	81 390	65 752	86	63	31	19
Alexander	260	276	11 680	6 717	289	292	11 686	6 721	29	16	7	4
Bond	817	930	33 000	25 386	891	976	33 021	25 401	74	46	21	15
Boone	638	631	39 296	27 245	673	663	39 312	27 250	35	32	15	5
Brown	531	585	22 500	16 611	566	605	22 508	16 614	35	20	9	3
Bureau	1 781	1 840	133 929	96 974	1 835	1 898	133 952	96 993	54	58	22	19
Calhoun	591	633	17 571	12 932	617	653	17 578	12 935	26	20	7	3
Carroll	902	1 010	84 245	58 146	939	1 043	84 257	58 152	37	33	12	6
Cass	567	555	45 904	32 593	583	577	45 912	32 602	16	22	8	9
Champaign	1 997	1 983	139 154	117 063	2 055	2 035	139 179	117 077	58	52	26	14
Christian	1 203	1 315	82 042	78 418	1 249	1 357	82 062	78 434	46	42	20	16
Clark	1 046	1 149	51 815	33 980	1 114	1 219	51 835	34 003	68	70	20	23
Clay	964	879	31 345	17 843	1 011	919	31 361	17 860	47	40	16	17
Clinton	1 207	1 160	62 284	42 955	1 243	1 195	62 298	42 967	36	35	14	12
Coles	927	1 020	55 035	46 928	985	1 077	55 055	46 945	58	57	19	17
Cook	450	513	24 856	21 890	537	606	24 892	21 915	87	93	36	25
Crawford	773	892	37 031	25 770	833	946	37 049	25 783	60	54	17	13
Cumberland	907	986	36 785	24 499	949	1 051	36 800	24 517	42	65	15	18
De Kalb	1 216	1 248	123 400	91 628	1 267	1 278	123 422	91 642	51	30	22	14
De Witt	696	777	48 876	45 729	716	813	48 883	45 734	20	36	7	5
Douglas	850	922	62 079	53 246	874	946	62 087	53 255	24	24	8	9
Du Page	234	266	19 196	16 040	277	292	19 210	16 046	43	26	14	6
Edgar	1 134	1 235	79 900	60 295	1 164	1 276	79 914	60 311	30	41	14	16
Edwards	495	566	21 530	17 821	521	581	21 539	17 824	26	15	9	3
Effingham	1 303	1 372	49 689	33 763	1 376	1 426	49 704	33 778	73	54	15	15
Fayette	1 548	1 628	42 591	33 423	1 618	1 724	42 612	33 453	70	96	21	30
Ford	897	964	64 572	55 664	908	973	64 579	55 667	11	9	7	3
Franklin	733	814	17 552	15 190	825	881	17 574	15 207	92	67	22	17
Fulton	1 502	1 557	64 000	45 280	1 600	1 637	64 037	45 306	98	80	36	26
Gallatin	372	368	22 336	19 643	389	377	22 338	19 645	17	9	2	2
Greene	997	1 048	64 793	54 283	1 039	1 092	64 807	54 291	42	44	15	8
Grundy	675	708	43 476	34 532	698	722	43 484	34 535	23	14	7	3
Hamilton	763	858	21 208	18 005	812	909	21 221	18 014	49	51	13	9
Hancock	1 647	1 704	85 026	70 606	1 701	1 749	85 047	70 617	54	45	21	11
Hardin	218	206	2 055	1 730	244	216	2 059	1 734	26	10	4	4
Henderson	593	602	44 982	36 864	613	623	44 989	36 869	20	21	7	5
Henry	1 909	2 051	141 975	113 359	1 960	2 099	141 996	113 376	51	48	21	17
Iroquois	2 064	2 184	158 980	131 481	2 101	2 232	158 993	131 499	37	48	12	18
Jackson	847	874	26 117	17 247	925	930	26 139	17 264	78	56	22	17
Jasper	1 067	1 171	46 572	30 893	1 117	1 206	46 591	30 905	50	35	19	12
Jefferson	1 225	1 266	27 884	19 493	1 361	1 352	27 923	19 518	136	86	39	25
Jersey	761	797	33 929	31 290	802	826	33 941	31 301	41	29	12	11
Jo Daviess	1 167	1 259	59 630	37 231	1 203	1 282	59 640	37 240	36	23	10	9
Johnson	542	524	10 938	6 839	614	555	10 950	6 843	72	31	11	4
Kane	995	955	86 274	58 050	1 048	1 010	86 294	58 061	53	55	20	11
Kankakee	1 251	1 384	87 682	67 502	1 286	1 427	87 699	67 515	35	43	17	13
Kendall	657	642	48 204	38 799	685	679	48 215	38 814	28	37	11	15
Knox	1 346	1 468	89 915	69 943	1 420	1 544	89 947	69 962	74	76	32	19
Lake	504	493	28 473	22 813	596	568	28 500	22 833	92	75	27	20
La Salle	2 302	2 434	144 412	124 820	2 360	2 518	144 433	124 841	58	84	21	21
Lawrence	582	659	25 382	20 449	618	690	25 395	20 456	36	31	13	7
Lee	1 330	1 533	97 424	76 253	1 361	1 554	97 433	76 260	31	21	10	7
Livingston	1 980	2 087	142 014	117 226	2 014	2 132	142 027	117 241	34	45	13	15
Logan	1 118	1 192	83 286	74 540	1 150	1 219	83 304	74 549	32	27	18	9
McDonough	1 236	1 322	69 749	60 347	1 279	1 368	69 763	60 363	43	46	14	16
McHenry	1 270	1 250	74 642	53 495	1 387	1 306	74 681	53 511	117	56	40	16
McLean	2 217	2 297	172 066	149 898	2 279	2 366	172 089	149 917	62	69	23	19
Macon	1 013	1 039	73 983	59 764	1 085	1 082	74 014	59 782	72	43	31	18
Macoupin	1 840	1 950	92 465	77 881	1 940	2 050	92 505	77 917	100	100	41	36
Madison	1 754	1 883	57 956	49 653	1 935	2 054	58 021	49 705	181	171	65	52
Marion	1 268	1 403	32 352	23 614	1 369	1 493	32 376	23 640	101	90	24	26
Marshall	667	722	40 603	33 966	686	728	40 611	33 968	19	6	8	2
Mason	707	740	51 491	42 275	716	759	51 495	42 281	9	19	3	6
Massac	552	622	14 694	10 123	609	660	14 705	10 136	57	38	11	13
Menard	527	556	41 326	35 153	544	581	41 335	35 156	17	25	9	3
Mercer	1 124	1 164	70 513	59 081	1 182	1 233	70 533	59 102	58	69	20	21
Monroe	804	889	42 640	27 276	857	943	42 659	27 292	53	54	20	16
Montgomery	1 502	1 598	68 805	61 405	1 565	1 661	68 829	61 431	63	63	24	26
Morgan	1 129	1 139	68 843	62 746	1 182	1 200	68 863	62 766	53	61	20	20
Moultrie	641	699	44 053	36 669	665	735	44 062	36 678	24	36	9	9
Ogle	1 536	1 659	120 092	86 462	1 603	1 697	120 113	86 470	67	38	21	8
Peoria	1 191	1 327	52 633	43 052	1 299	1 429	52 665	43 077	108	102	32	25
Perry	765	870	23 124	17 165	817	911	23 140	17 177	52	41	16	12
Piatt	713	783	66 488	53 714	730	805	66 496	53 726	17	22	8	12
Pike	1 399	1 551	86 773	70 894	1 434	1 602	86 784	70 920	35	51	11	26
Pope	341	391	6 788	4 966	384	404	6 796	4 971	43	13	8	5
Pulaski	315	364	11 093	7 971	346	406	11 102	7 973	31	42	9	2
Putnam	282	287	17 506	15 818	287	291	17 508	15 820	5	4	2	2
Randolph	1 204	1 301	38 500	27 613	1 301	1 358	38 529	27 629	97	57	29	16
Richland	766	735	27 780	18 197	807	759	27 796	18 205	41	24	17	8
Rock Island	857	901	37 871	31 898	917	955	37 890	31 909	60	54	20	11
St Clair	1 371	1 490	56 431	46 740	1 466	1 607	56 463	46 782	95	117	32	42
Saline	648	666	15 925	14 002	698	705	15 937	14 009	50	39	12	7
Sangamon	1 448	1 512	106 004	90 847	1 552	1 611	106 041	90 888	104	99	37	41
Schuyler	691	808	32 440	24 267	720	837	32 452	24 272	29	29	12	5
Scott	443	457	24 232	19 767	467	480	24 240	19 778	24	23	8	11
Shelby	1 639	1 774	74 527	59 499	1 725	1 871	74 563	59 534	86	97	36	35
Stark	489	550	38 690	35 892	503	559	38 698	35 893	14	9	7	1
Stephenson	1 484	1 569	98 652	64 276	1 542	1 614	98 673	64 292	58	45	21	16
Tazewell	1 228	1 254	73 542	61 013	1 303	1 331	73 571	61 040	75	77	29	27

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974—Con.

	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
Union	732	804	16 777	12 524	805	866	16 795	12 543	73	62	18	19
Vermilion	1 523	1 627	104 172	89 244	1 590	1 693	104 199	89 258	67	66	26	14
Wabash	363	392	21 466	14 928	384	406	21 471	14 933	21	14	5	5
Warren	1 051	1 100	83 408	68 669	1 082	1 141	83 419	68 684	31	41	11	15
Washington	1 180	1 243	55 533	39 519	1 230	1 282	55 549	39 527	50	39	16	8
Wayne	1 401	1 492	47 239	31 652	1 454	1 592	47 254	31 675	53	100	15	23
White	740	842	32 505	30 119	778	869	32 513	30 127	38	27	8	8
Whiteside	1 499	1 548	109 492	74 524	1 551	1 602	109 515	74 546	52	54	22	22
Will	1 382	1 430	75 355	52 085	1 463	1 506	75 385	52 102	81	76	30	17
Williamson	697	681	7 967	6 965	814	740	7 996	6 976	117	59	29	11
Winnebago	952	949	50 489	32 718	1 027	995	50 520	32 728	75	46	32	10
Woodford	1 197	1 302	70 418	61 395	1 239	1 354	70 439	61 407	42	52	21	12
Farms not on mail list	5 234	(NA)	29 283	(NA)	11 197	(NA)	31 046	(NA)	5 963	(NA)	1 763	(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[3]	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

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data 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 STATES[2]					
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	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
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
WEST[2]					
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

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS USA 78

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

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	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ➤		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
		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 1 ☐ Yes 2 ☐ 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

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county ➤			056
b. If you also 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)*	☐	067	068 Bu. / 1 OR / Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. / 1 OR / Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	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 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	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*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place .....

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	121
Apricots	129
Avocados — *See Information Sheet*	135
Cherries	147
Grapes — dry weight	171
Grapes — fresh weight	177
Olives — *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes — fresh weight	243
Prunes — dry weight	249
Other noncitrus — *Specify*	261

CITRUS CROPS	Code
(Report quantity harvested in 1977–78 from bloom of 1977)	
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP	Code
(Report quantity in the shell)	
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees — *Specify*	363

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.

1. Land from which vegetables were harvested in 1978 .....

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested	Acres irrigated
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10

If more space is needed, use separate sheet of paper.

Crop name	Code
Asparagus	379
Beans, snap (bush and pole)	381
Beets	383
Broccoli	385
Cabbage	391
Cantaloups and Persian melons	395
Carrots	397
Cauliflower	399
Celery	401
Collards	407
Cowpeas (blackeyed and other green cowpeas)	409
Cucumbers and pickles	411
Eggplant	415
Garlic	421
Honeydew melons	423
Lettuce and romaine	427
Lima beans, green	429
Mustard greens	431
Onions, dry	433
Onions, green	435
Okra	437
Peas, green, including English (exclude green cowpeas)	441
Peppers, sweet	443
Peppers, hot	445
Pumpkins	449
Radishes	451
Spinach	457
Squash	459
Sweet corn	461
Tomatoes	463
Turnips	465
Turnip greens	467
Watermelons	473
Other vegetables — *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

1. Nursery and greenhouse products irrigated in 1978 None ☐

Area irrigated		
Square feet	Acres	Tenths
477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 — Whole acres	Acres in the open in 1978 — Tenths	Sales in 1978 — Dollars	Sales in 1978 — Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code
Bedding plants (include vegetable plants)	479
Bulbs	482
Cut flowers and cut florist greens	485
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488
Foliage and flowering plants	491
Mushrooms	494
Sod harvested	497
Vegetable and flower seeds	500
Greenhouse vegetables	503
Other — *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 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.*

Crop name	Code	Acres harvested — Whole acres	Acres harvested — Tenths	Quantity harvested	Acres irrigated — Whole acres	Acres irrigated — Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code
Blackberries and dewberries (pounds)	509
Blueberries, tame (pounds)	512
Blueberries, wild (pounds)	515
Cranberries (100-lb. barrels)	521
Raspberries (pounds)	533
Strawberries (pounds)	536
All other berries (pounds) — *Specify*	539

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.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code
Alfalfa seed (pounds)	542
Beans, dry field and seed (100-pound bags)	554
Beans, dry lima (100-pound bags)	557
Buckwheat (bushels)	575
Corn cut for dry fodder, hogged or grazed (report acres only)	581
Cowpeas for dry peas (bushels)	584
Emmer and spelt (bushels)	593
Fescue seed (pounds)	602
Flaxseed (bushels)	605
Grains, mixed (bushels)	614
Kentucky Bluegrass seed (pounds)	629
Lespedeza seed (pounds)	638
Mint for oil (pounds of oil)	644
Peanuts for nuts (pounds)	656
Peas, dry field and seed (pounds)	659
Popcorn (pounds, shelled)	662
Proso millet (bushels)	665
Red clover seed (pounds)	671
Rice (100-pound bags) or (bushels) or (barrels)	677 / 680 / 683
Rye for grain (bushels)	686
Ryegrass seed (pounds)	689
Safflower (pounds)	692
Sorghums cut for dry forage or hay (tons, dry weight)	698
Sorghums hogged or grazed	701
Sugar beets for sugar (tons)	719
Sugarcane for sugar (tons) — *See Information Sheet*	722
Sugarcane for seed (tons)	725
Sunflower seed (pounds)	734
Timothy seed (pounds)	746
Other crops (pounds) — *Specify*	773

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section B.)*

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.

	None	Dollars	Cents
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	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	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.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. 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	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	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*

	None	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 _____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____		1 ---- OR ---- Pounds / 2 ---- Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____	/10	1 ---- OR ---- Pounds / 3 ---- Number	2 $	

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	Honey sold	868
Goats milk sold	866	Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	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 a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
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 _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
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.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

921
- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 1 ☐
- PARTNERSHIP operation. Include family partnerships. .. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No

b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No

- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ..... 7 ☐ *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. RACE of operator (senior partner or person in charge). 924
1 ☐ White
2 ☐ Negro or Black
3 ☐ American Indian
4 ☐ Asian or Pacific Islander
9 ☐ Other – *Specify*

3. AGE of operator (senior partner or person in charge). 925 _____ Years old

4. SEX of operator (senior partner or person in charge). 926 1 ☐ Male 2 ☐ Female

5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other

7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929
1 ☐ None
2 ☐ 1–49 days
3 ☐ 50–99 days
4 ☐ 100–149 days
5 ☐ 150–199 days
6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

Of the total acres in this place, how many were owned by –	None	Acres
1. Individuals who are NOT citizens of the United States?	☐	930
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 1 ☐ YES 2 ☐ NO

FORM 78-A1-NJ (4-10-78)

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for —

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ 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

	Estimated market value — Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

•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	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures — Dollars	Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other—coal, wood, coke, etc.	☐	981 $			

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures — Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
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 984 / Tenths /10 — Dollars 985 $ — Cents	
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many —	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. Contract labor — *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings — Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(S) (4-10-78)

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 – Acres in this Place – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 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.

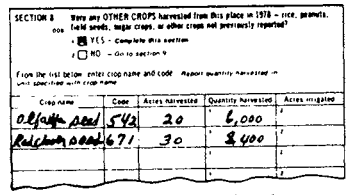
Crop Irrigation – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. 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
Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
YES - Complete this section
NO - Go to section 9
From the list below, enter crop name and code. Report quantity harvested in units specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) – Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report *acres* of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (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 Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '78

1978 CENSUS OF AGRICULTURE AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

038	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 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **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 → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2* → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
☐ Person named in part 1, item 5 – *Do not list*
☐ Other – *Specify (Use "Remarks" if more space is required.)*

a.	b.
Name	Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office | State | ZIP code	Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ 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* → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

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* → Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW** Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

1. What is the current name and mailing address of this corporation?

2. Is this a family-held corporation? ☐ YES ☐ NO

3. Are there more than 10 stockholders? ☐ YES ☐ NO

4. Does this corporation have other separate and distinct farm and ranch operations?
☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

(1) Location *(State and county)*	Name
(2) Location *(State and county)*	Name

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 → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ 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* → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

8. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

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
3 ☐ Cooperative 5 ☐ Federal Government

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 → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ 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* → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

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: Summary	County tables: County report
A			
Abnormal farms	10,34	7	2
Age of operator	4, 29–35	6	4
Agricultural products sold, value	10, 13 17 29–35	9–11	2
Agricultural service income	12 ,29–35	37	–
Alfalfa hay	25 ,26, 28–35	30	10
Alfalfa seed	25, 26	30	10
Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
Apricots	–	32	–
Aquaculture products	24	25	–
Artichokes	–	31	–
Asparagus	–	31	–
Assets, value	1, 2, 13, 17, 29–35	1, 15	1,7
Austrian winter peas	–	30	–
Automobiles	14, 29–35	–	7
Avocados	–	32	–
B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
Balers, pickup	14, 29–35	–	7
Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
Beans, castor	–	35	–
Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
Beans, green lima	–	31	–
Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
Bedding plants	–	34	–
Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
Bentgrass seed	–	30	–
Bermuda grass seed	–	30	–
Berries	25,27	33	10
Birdsfoot trefoil seed	–	30	–
Blackberries	–	33	–
B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
Blueberries	–	33	–
Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
Broilers	18, 19, 29–35	19, 26	9
Bromegrass seed	–	30	–
Broomcorn	–	35	–
Brussels sprouts	–	31	–
Buckwheat	–	28	–
Bulbs	–	34	–
Bulls, bull calves, steers, and steer calves	20, 29–35	16	9
Burros, donkeys, and mules	23	27	–
C			
Cabbage	–	31	–
Cantaloupes and Persian melons	–	31	–
Carrots	–	31	–
Castor beans	–	35	–
Catfish sold	24	25	–
Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
Cauliflower	–	31	–
Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
Cherries	28–35	32	–
Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
Chinchillas and their pelts	23	27	–
Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
Citrus fruits	28–35	32	–
Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: 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	–
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 tables: 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
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: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
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 tables: County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics—residence, age, race, occupation, 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 organization	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	—
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: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–

	State tables	County tables: Summary	County tables: County report
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

☆ U.S. GOVERNMENT PRINTING OFFICE: 1981—341-027/19

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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