Volume 1

State and County Data

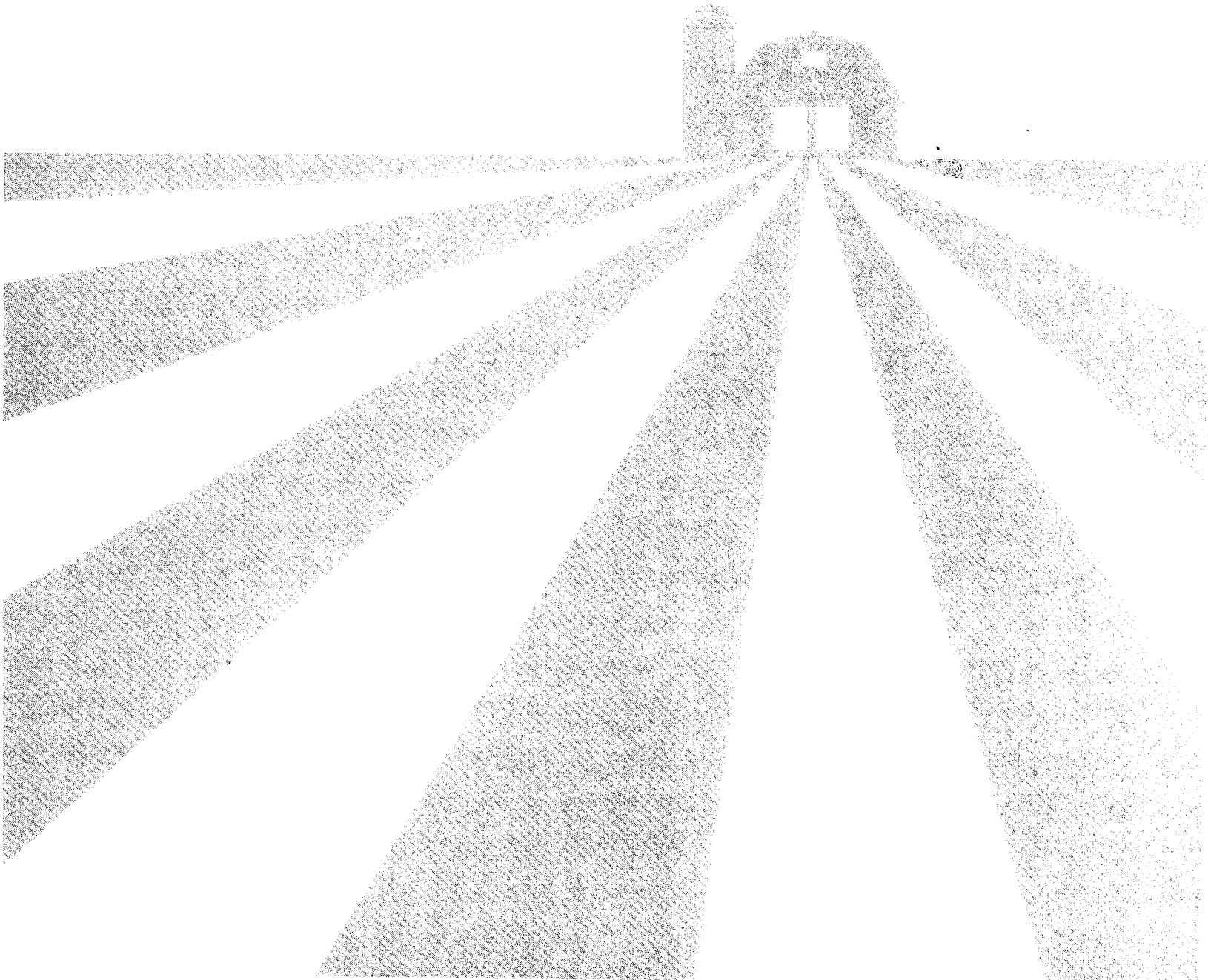
Part 37

Oregon

AC78-A-37

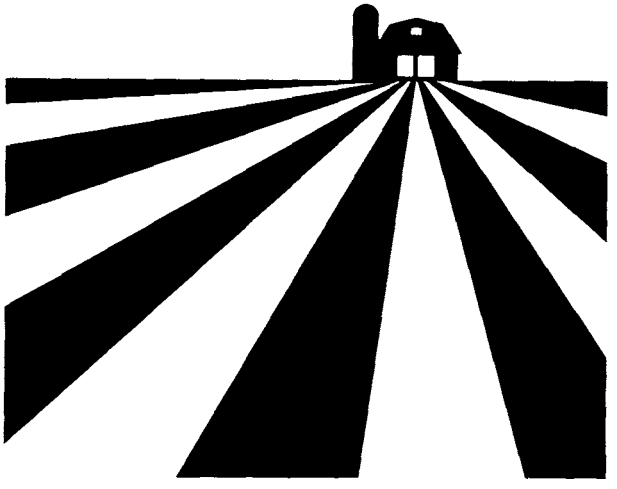
1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 37
Oregon
AC78-A-37

Issued April 1981

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

BUREAU OF THE CENSUS
Daniel B. Levine,
Acting Director



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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:

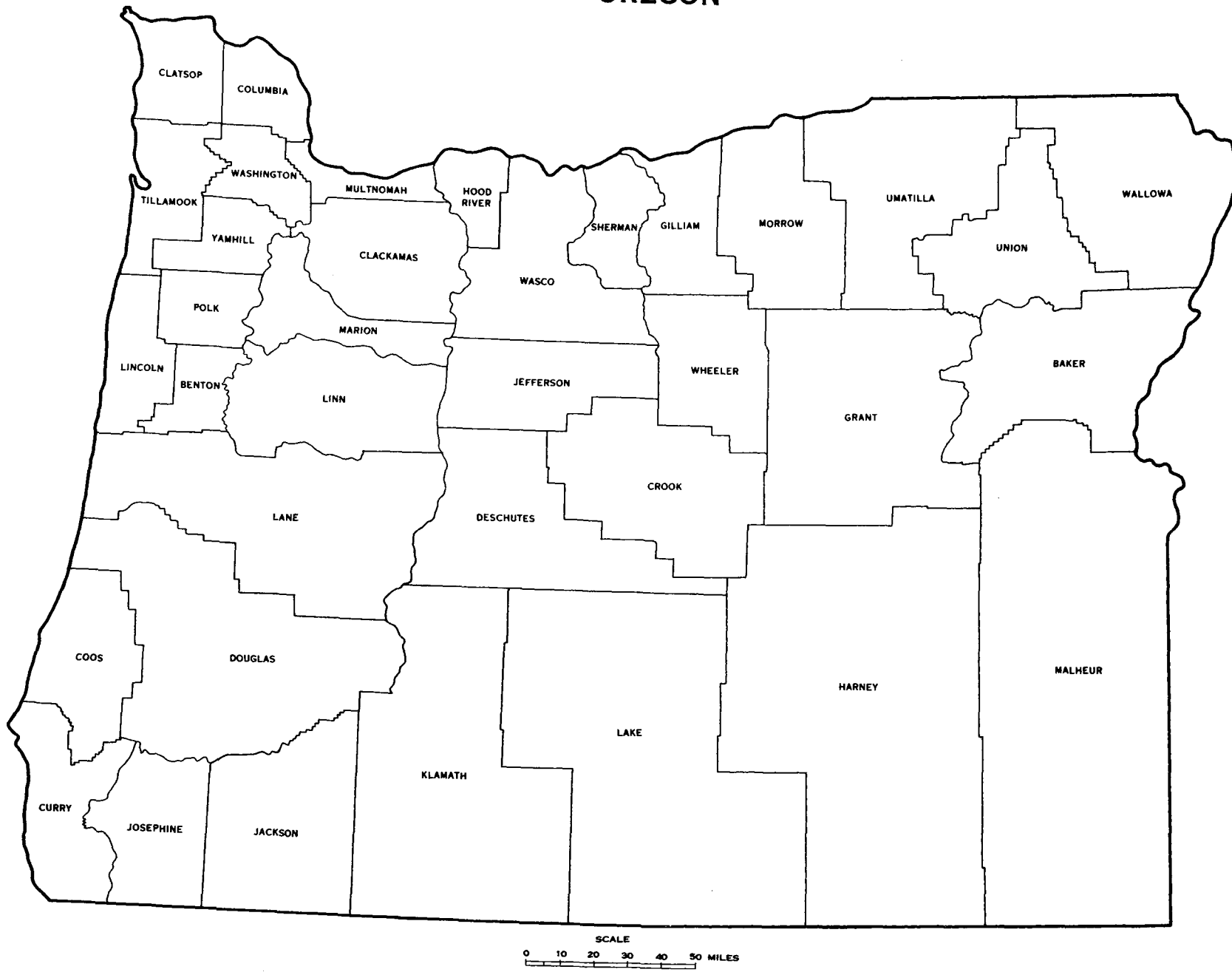
- – Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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	34 642	6 139	26 753	20 819	1 353	17 017
Land in farms — acres	18 414 484	360 524	18 241 445	16 982 246	213 022	16 861 101
Average size of farm — acres	532	59	682	816	157	991
Harvested cropland — acres	3 280 005	70 358	3 213 399	3 165 287	35 208	3 122 858
Average per farm — acres	95	11	120	152	26	184
Farms by size:						
1 to 49 acres — number	17 695	4 994	10 813	6 875	782	4 193
50 to 499 acres — number	12 613	1 083	11 611	9 757	509	8 653
500 to 999 acres — number	1 611	44	1 568	1 546	44	1 469
1,000 acres or more — number	2 723	18	2 761	2 641	18	2 702
Value of land and buildings:[2]						
Average per farm — dollars	267 149	108 548	170 145	371 548	166 145	231 907
Average per acre — dollars	504	1 848	250	460	1 055	234
Value of machinery and equipment on farms[2] — $1,000	980 389	42 730	585 085	879 517	16 256	505 686
Average per farm — dollars	28 301	6 960	21 870	42 246	12 015	29 717
Value of agricultural products sold — $1,000	1 285 016	23 151	1 025 082	1 267 332	18 883	1 012 282
Average per farm — dollars	37 094	3 771	38 317	60 874	13 957	59 487
Crops sold — $1,000	695 820	7 013	651 552	691 804	6 199	647 118
Average per farm — dollars	20 086	1 142	24 354	33 229	4 582	38 028
Livestock and livestock products sold — $1,000	530 664	16 051	314 389	517 247	12 665	306 324
Average per farm — dollars	15 319	2 615	11 752	24 845	9 361	18 001
Poultry and poultry products sold — $1,000	58 532	87	46 091	58 282	19	45 944
Average per farm — dollars	1 690	14	1 723	2 799	14	2 700
Farms by value of agricultural products sold:						
Less than $2,500 — number	13 762	4 786	10 196	–	–	515
$2,500 to $9,999 — number	9 062	937	6 034	9 062	937	6 034
$10,000 to $39,999 — number	5 731	283	5 216	5 731	283	5 216
$40,000 to $99,999 — number	3 143	113	2 838	3 143	113	2 838
$100,000 to $199,999 — number	1 633	20	1 458	1 633	20	1 458
$200,000 or more — number	1 250	–	956	1 250	–	956
Abnormal farms — number	61	(X)	55	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500 — $1,000	15 215	4 268	11 235	–	–	620
$2,500 to $9,999 — $1,000	46 189	4 523	32 999	46 189	4 523	32 999
$10,000 to $39,999 — $1,000	117 280	4 852	109 684	117 280	4 852	109 684
$40,000 to $99,999 — $1,000	201 674	6 770	181 279	201 674	6 770	181 279
$100,000 to $199,999 — $1,000	226 759	2 739	202 530	226 759	2 739	202 530
$200,000 or more — $1,000	675 430	–	485 171	675 430	–	485 171
Abnormal farms — $1,000	2 469	(X)	2 185	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	156 984	5 292	135 954	149 972	2 687	130 432
Seeds, bulbs, plants, and trees — $1,000	31 023	415	20 454	30 422	285	20 174
Commercial fertilizer — $1,000	74 017	921	68 346	72 580	704	67 151
Other agricultural chemicals — $1,000	33 303	540	20 175	32 548	360	19 956
Petroleum products – gasoline, diesel, etc. — $1,000	52 596	1 682	35 528	49 714	902	33 795
Hired farm labor — $1,000	139 790	1 301	94 663	137 402	1 150	93 504
Livestock and poultry inventory:						
Cattle and calves — number	1 599 684	52 887	1 559 319	1 491 733	22 914	1 452 693
Hogs and pigs — number	120 584	6 677	94 933	107 843	1 395	86 139
Sheep and lambs — number	457 700	19 857	459 804	418 196	14 671	415 813
Chickens 3 months old or older — number	3 176 773	53 094	2 520 001	3 087 062	7 583	2 468 503
Crops harvested:						
Wheat for grain — acres	1 159 360	7 600	1 250 119	1 154 416	7 384	1 245 023
bushels	46 040 229	314 048	50 087 492	45 912 411	304 382	49 903 390
Barley for grain — acres	216 528	1 134	(NA)	214 386	990	187 033
bushels	11 400 345	56 736	(NA)	11 324 687	50 400	8 050 329
Hay crops — acres	1 068 102	51 339	980 967	976 968	21 268	909 715
tons, dry	2 602 351	92 504	2 217 388	2 450 446	51 497	2 098 606
Field seed crops — acres	327 755	1 404	(NA)	327 062	1 404	322 155

[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.

OREGON

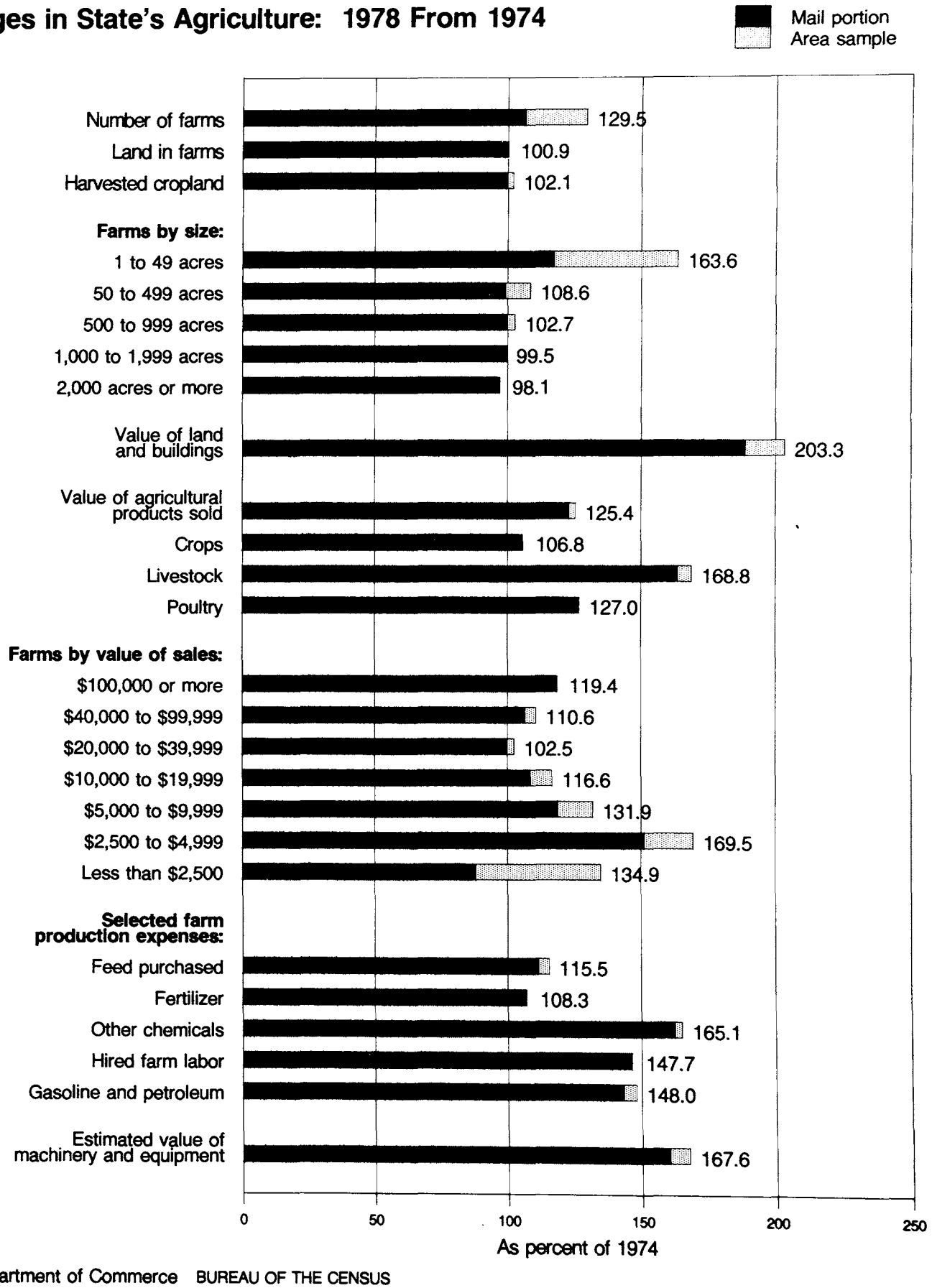


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

OREGON

Chart 1.

Changes in State's Agriculture: 1978 From 1974

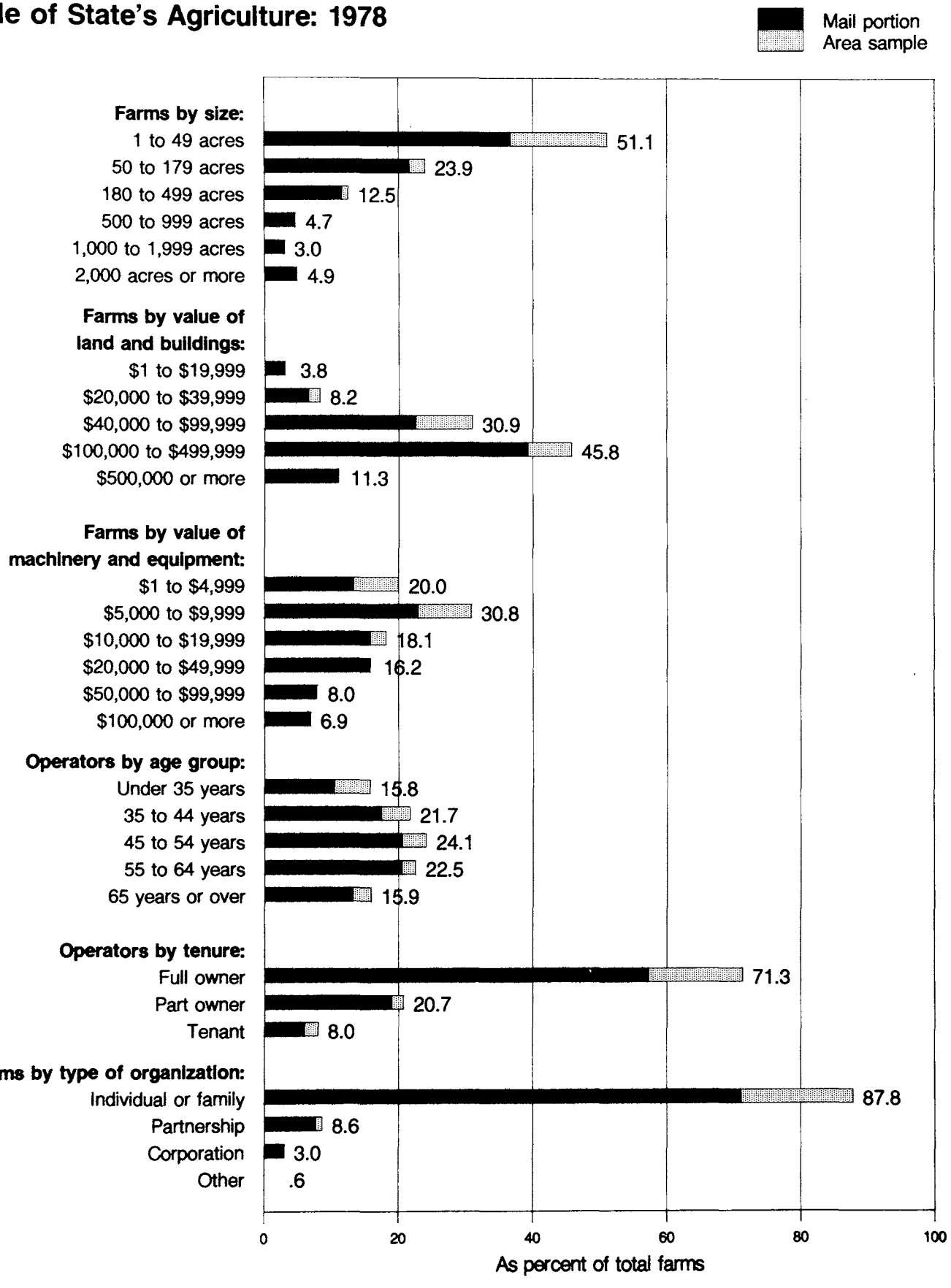


U.S. Department of Commerce BUREAU OF THE CENSUS

OREGON

Chart 2.

Profile of State's Agriculture: 1978



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Chart 2 —Con.

Profile of State's Agriculture: 1978

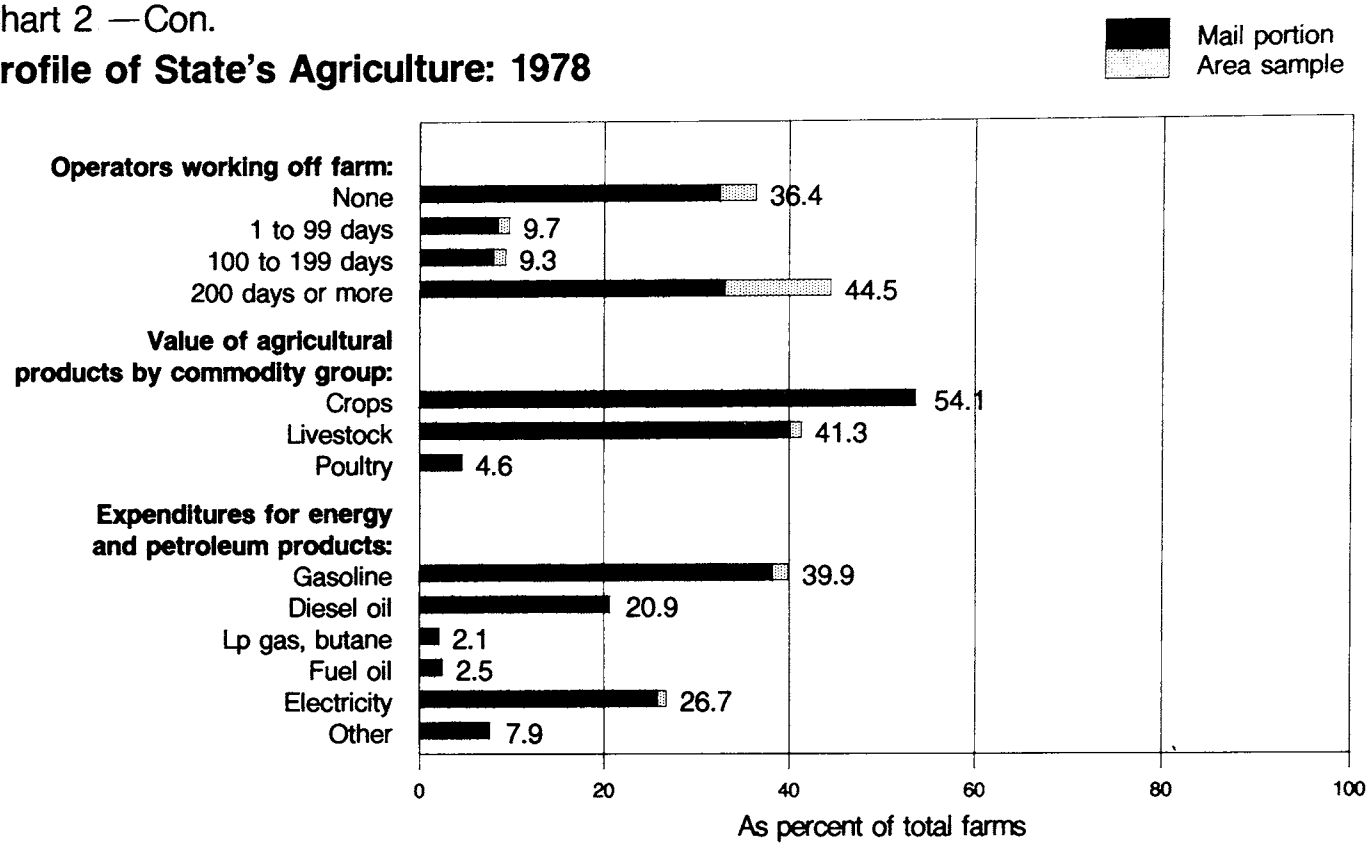
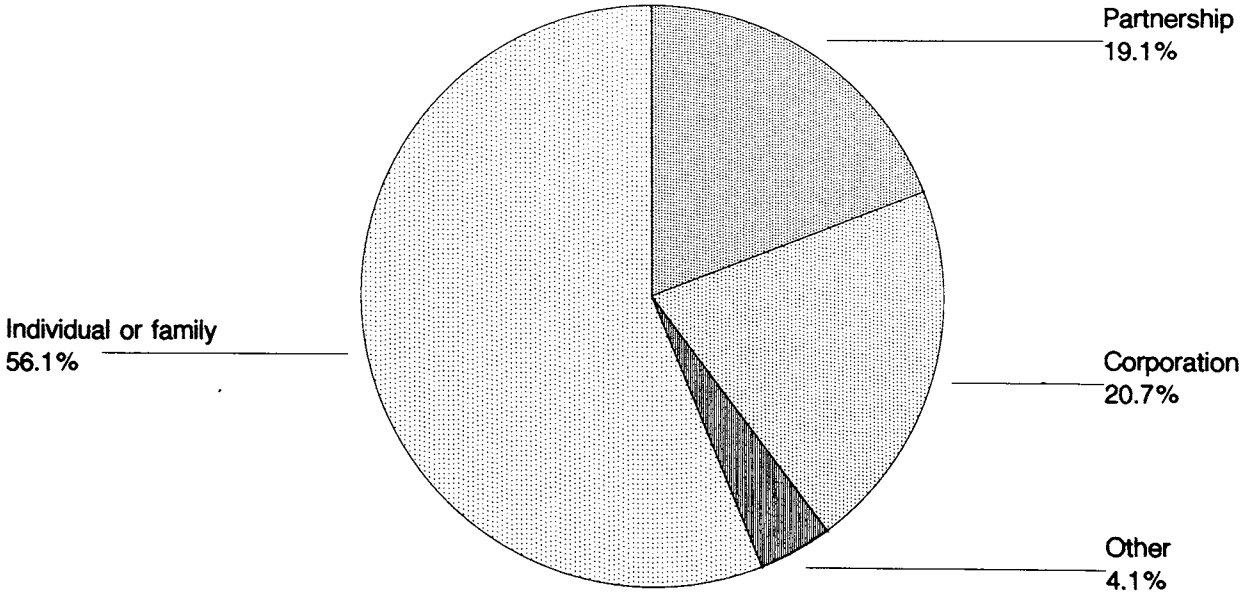


Chart 3.

Land in Farms by Type of Organization: 1978



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Chart 4.
Farms by Value of Sales: 1978

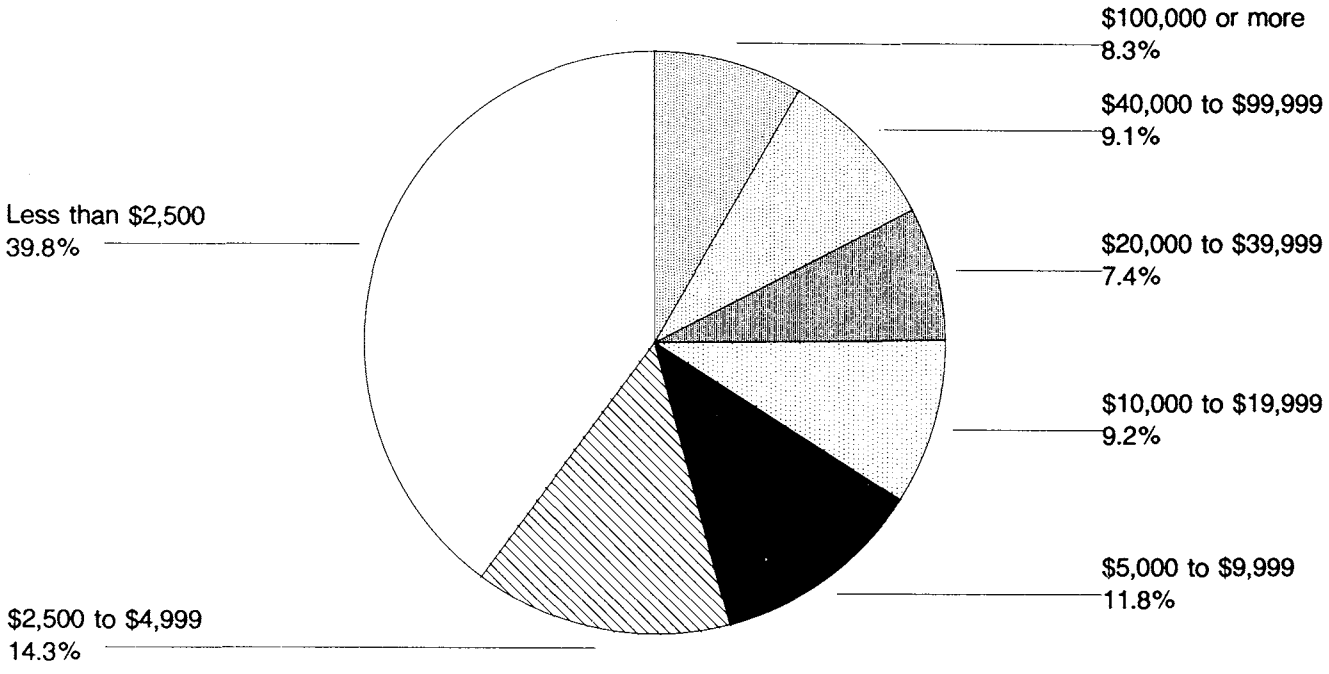
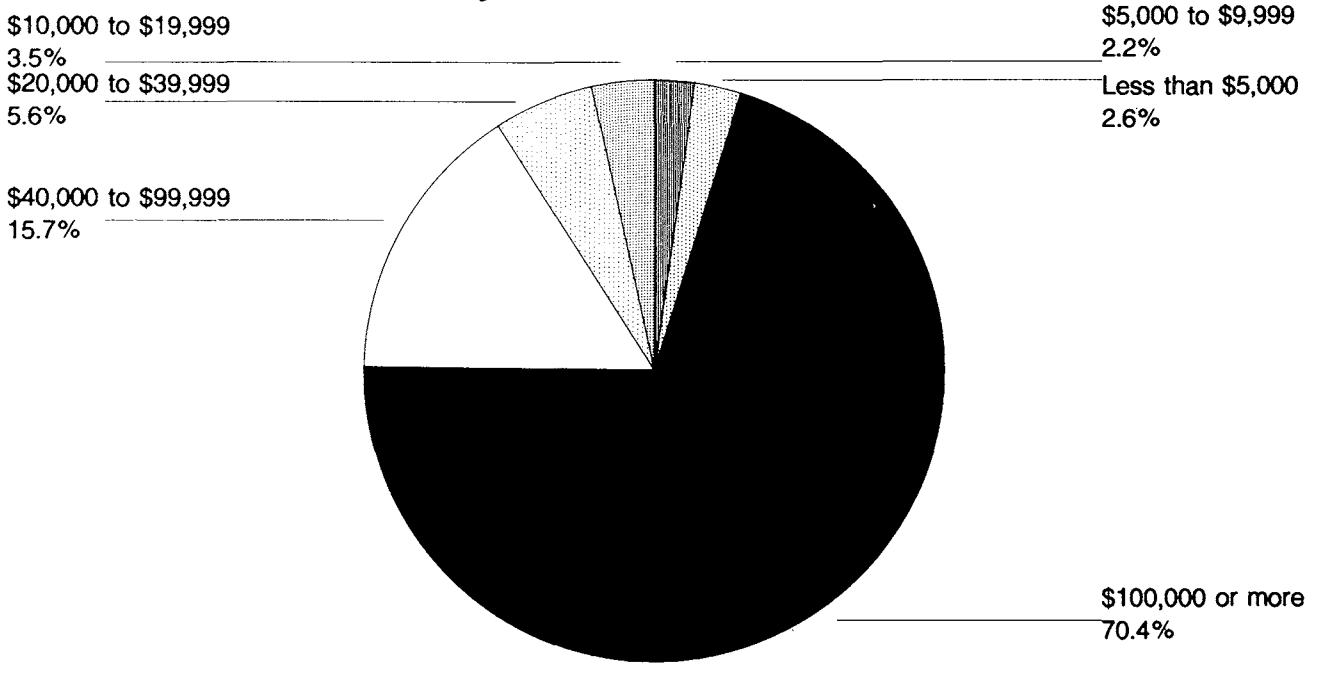


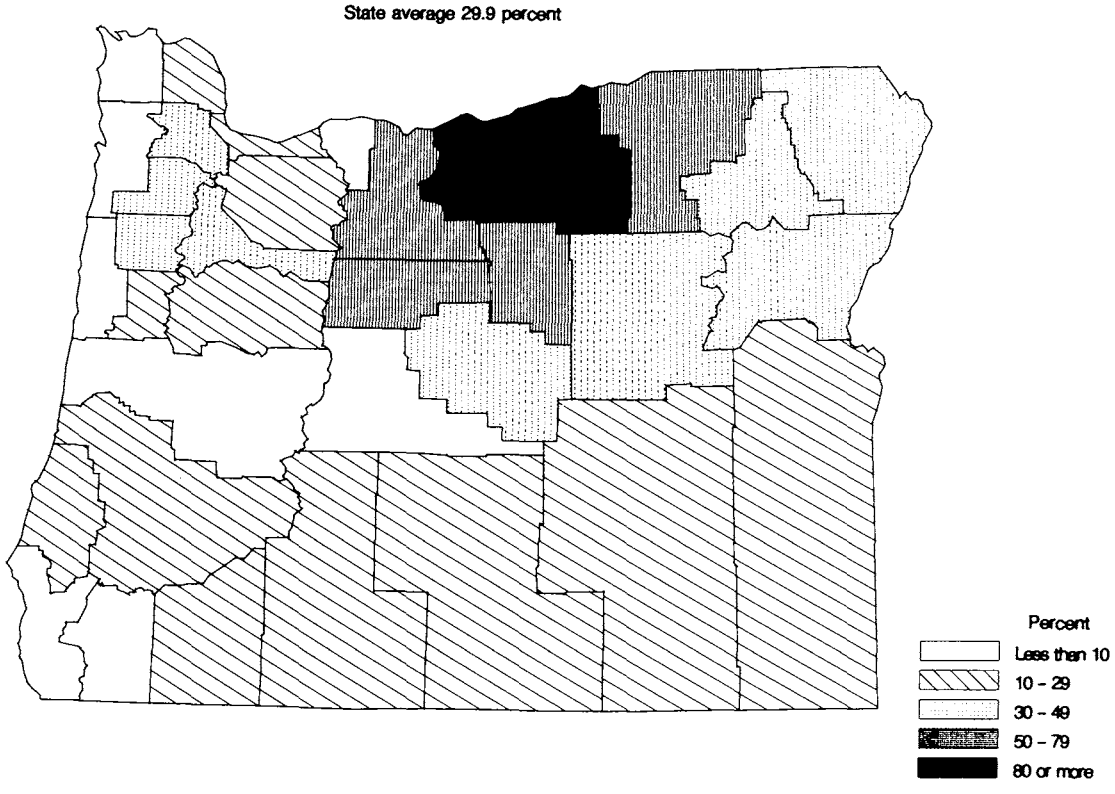
Chart 5.
Value of Products Sold by Size of Sales: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

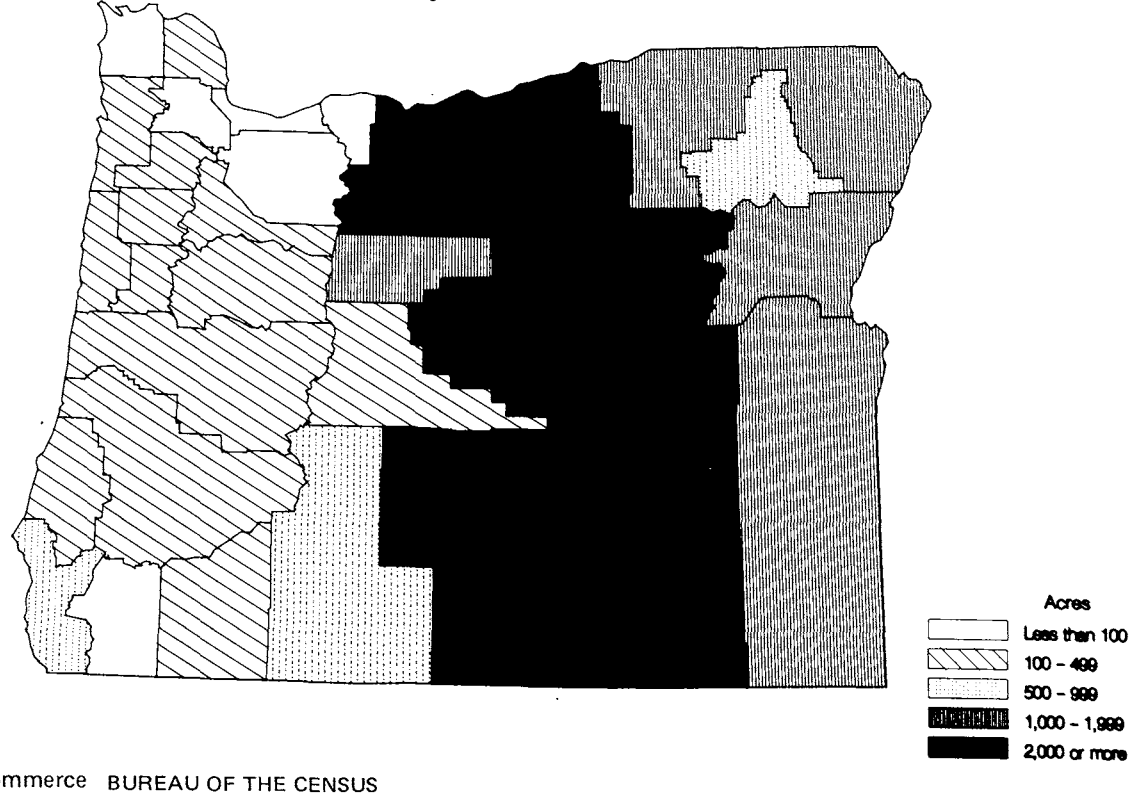
Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 29.9 percent



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

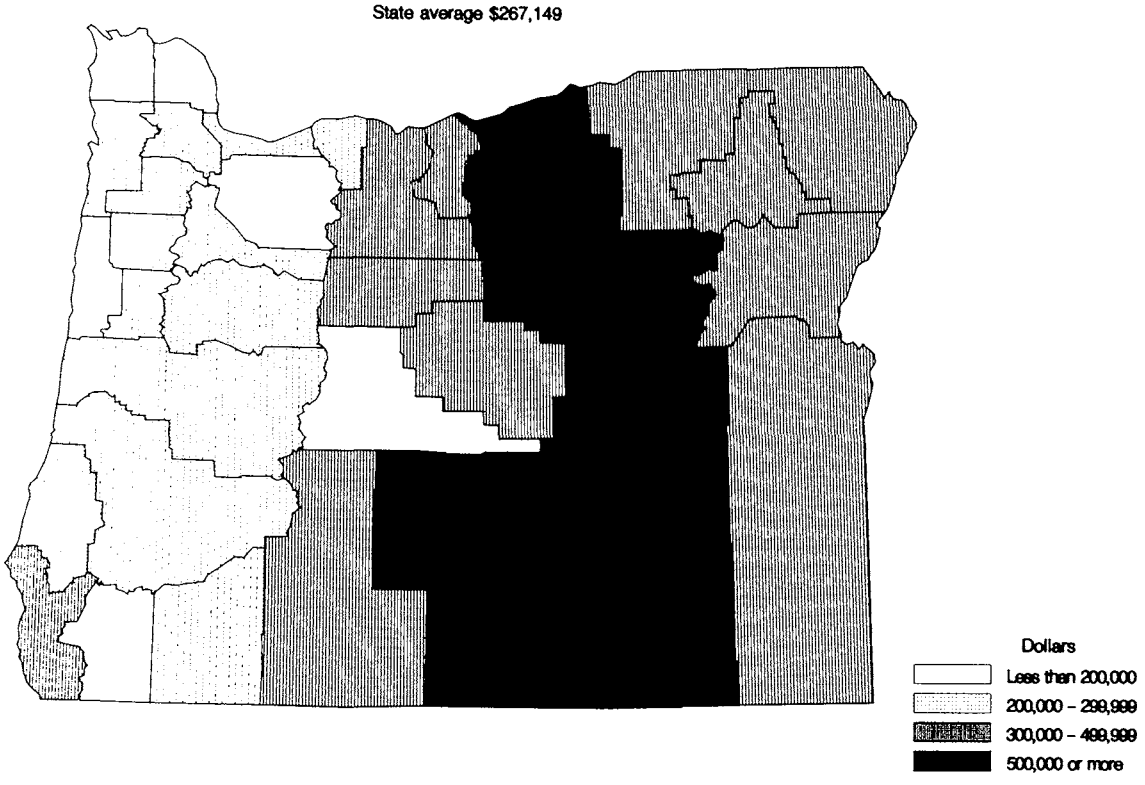
Average size 532 acres



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

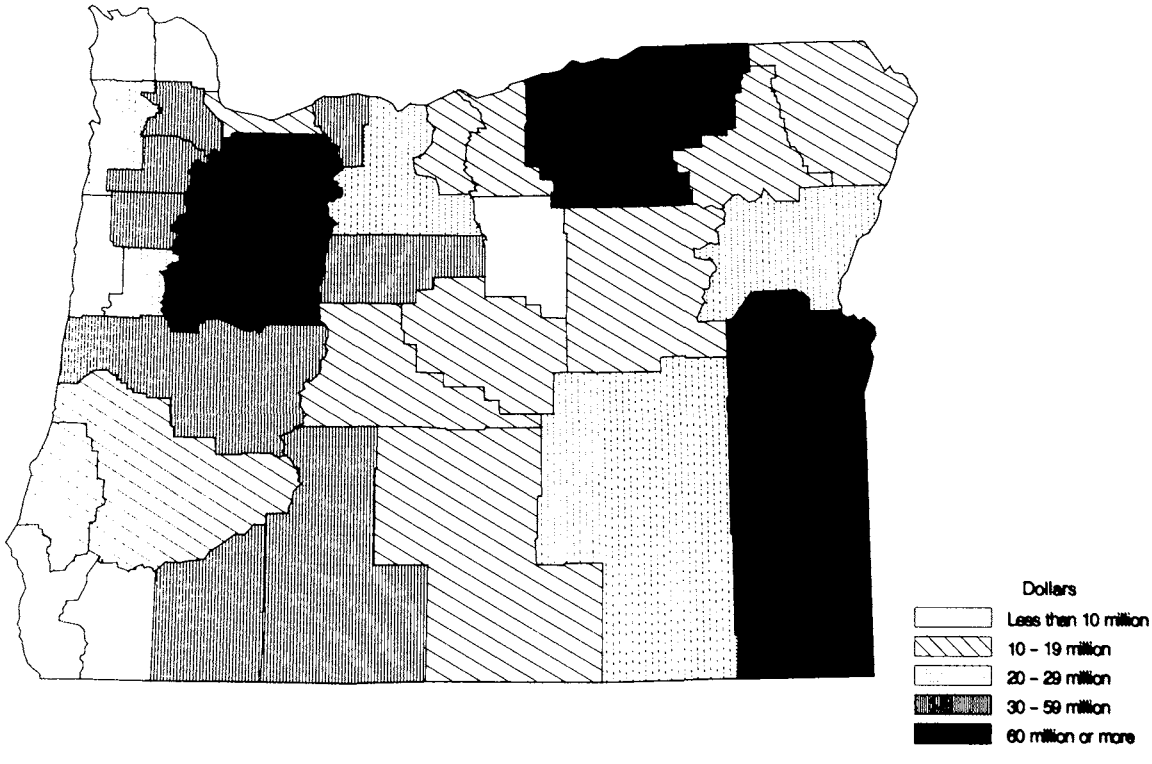
Average per farm

State average $267,149



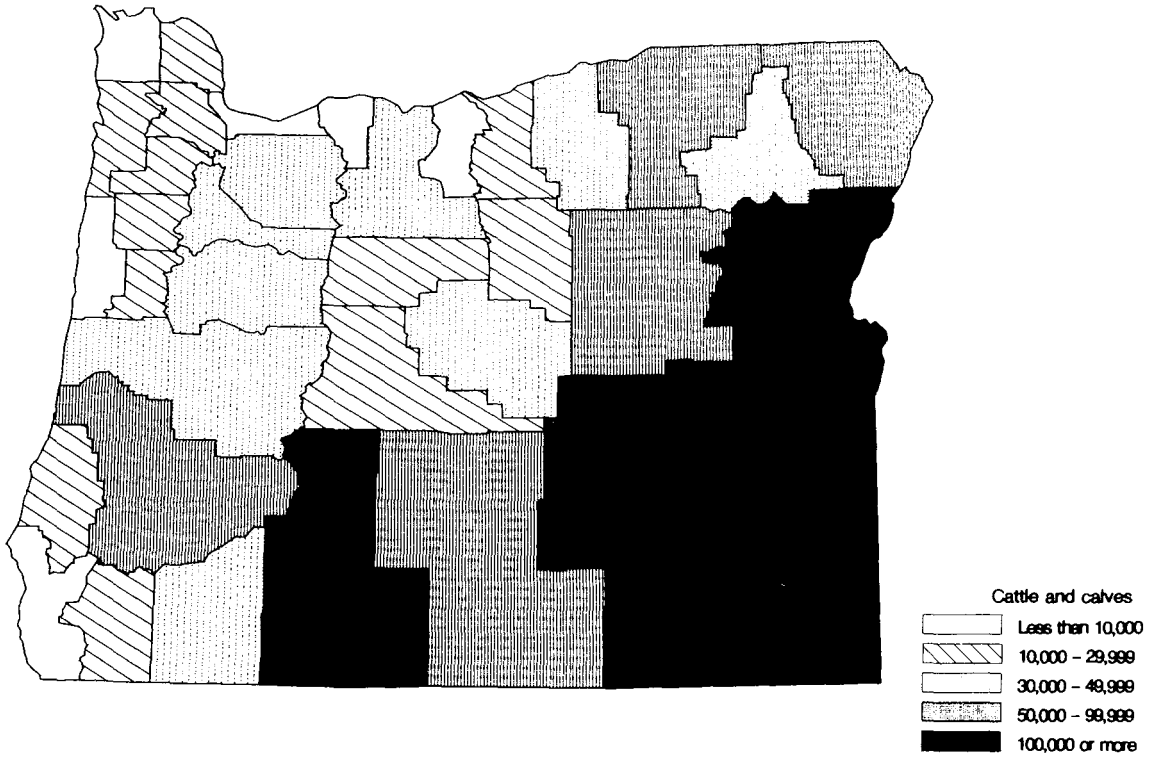
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $1,285,016,000



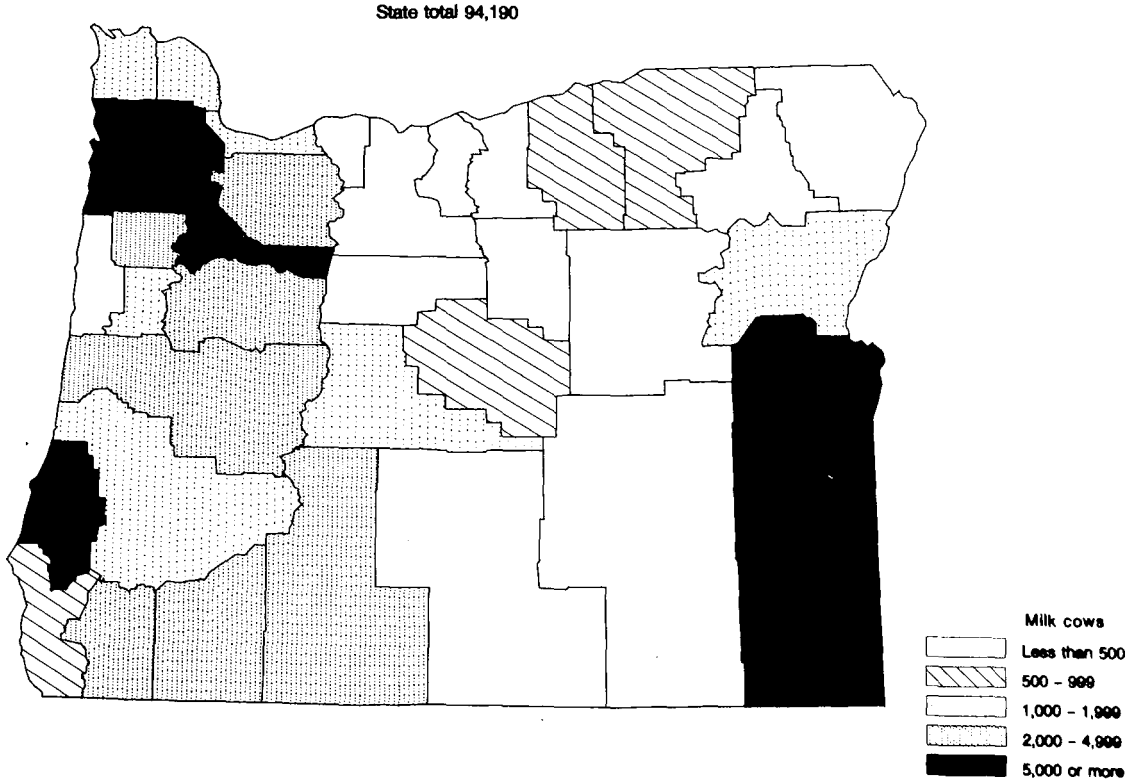
Map 5. **Cattle and Calves Inventory by County: 1978**

State total 1,599,684



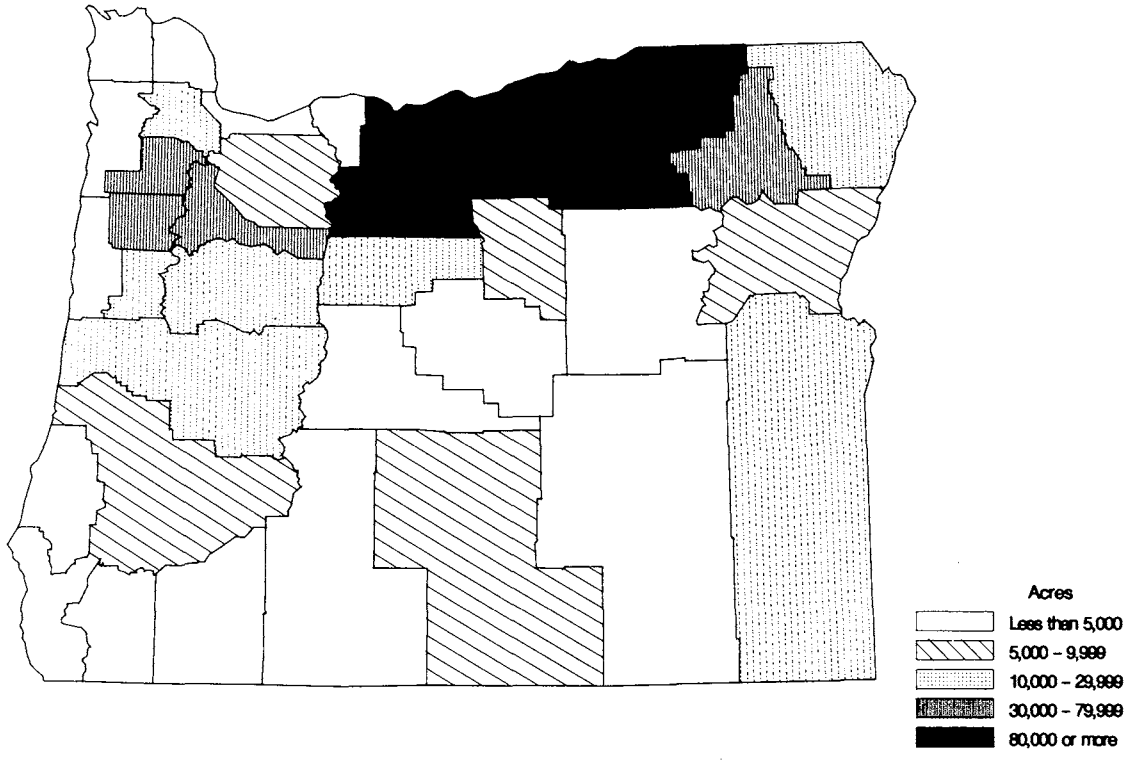
Map 6. **Milk Cows Inventory by County: 1978**

State total 94,190



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

State total 1,159,360 acres



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

State total 145,201 acres

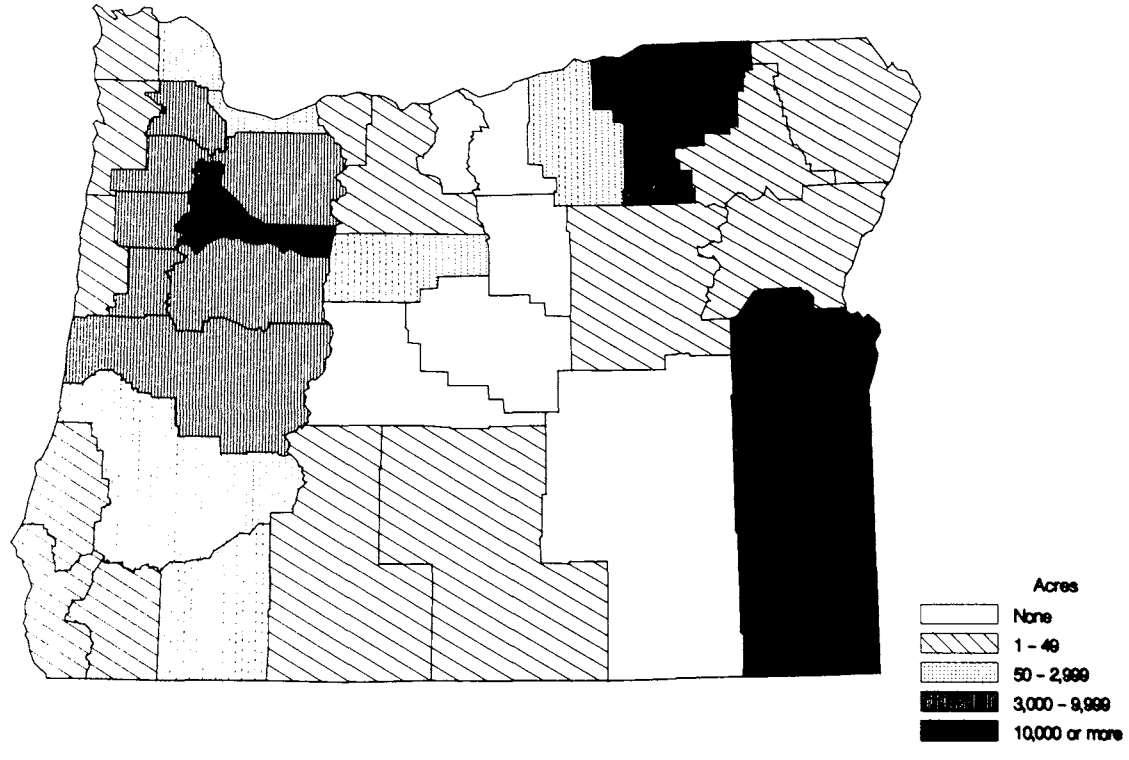


Table 1. **Farms, Land in Farms, and Land Use: 1945 to 1978**

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	34 642	26 753	29 063	39 757	42 573	54 441	59 827	63 125
Land in farms — acres	18 414 484	18 241 445	18 017 850	20 509 302	21 236 298	21 047 340	20 327 683	19 745 257
Average size of farm — acres	532	682	620	516	499	387	340	313
Approximate land area — acres	61 557 760	61 557 184	61 557 184	61 572 480	61 598 720	61 641 600	61 641 600	61 664 000
Proportion in farms — percent	29.9	29.6	29.3	33.3	34.5	34.1	33.0	32.0
Value of land and buildings:[1]								
Average per farm — dollars	267 149	170 145	93 134	59 079	43 608	30 178	20 327	11 054
Average per acre — dollars	504	250	150	115	87	78	60	35
Farms by value of land and buildings:								
$1 to $9,999	374	780	1 784	4 014	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	946	1 586	3 893	9 036	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	2 839	4 723	7 752	11 756	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	5 848	5 919	6 067	6 817	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	4 851	3 318	2 769	2 717	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	5 304	3 077	2 502	2 132	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	3 585	1 917	1 276	1 162	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	6 967	3 718	2 315	1 706	(NA)	(NA)	(NA)	(NA)
$500,000 or more	3 928	1 715	705	417	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	30 819	24 875	26 604	34 763	38 484	47 822	54 761	57 150
acres	5 247 487	5 074 988	5 197 520	5 281 935	5 380 144	5 249 888	5 537 147	4 909 101
Harvested cropland — farms	25 609	21 636	22 117	29 981	33 420	41 218	47 482	52 630
acres	3 280 005	3 213 399	2 893 632	3 050 278	3 118 451	3 265 385	3 218 767	3 276 086
Farms by acres harvested:								
1 to 49 acres	16 776	12 886	13 114	19 465	21 640	28 017	34 091	38 518
1 to 9 acres	7 129	4 607	4 713	8 634	9 410	13 202	16 428	19 096
10 to 19 acres	4 238	3 488	3 549	4 568	4 997	6 150	7 489	8 020
20 to 29 acres	2 672	2 245	2 124	2 792	3 205	3 868	4 574	5 067
30 to 49 acres	2 737	2 546	2 728	3 471	4 028	4 797	5 600	6 335
50 to 99 acres	2 950	2 813	3 037	3 920	4 700	5 601	6 079	6 698
100 to 199 acres	2 147	2 214	2 408	2 932	3 332	3 887	3 881	3 992
200 to 499 acres	2 156	2 125	2 189	2 377	2 554	2 562	2 432	2 393
500 to 999 acres	981	999	924	905	848	822	698	727
1,000 acres or more	599	599	445	382	346	329	301	302
1,000 to 1,999 acres	429	437	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	170	162	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	15 751	12 852	15 133	16 645	19 423	22 704	26 144	18 974
acres	814 484	815 197	1 077 257	926 416	942 236	807 142	969 029	566 251
Other cropland — farms	7 009	4 729	7 829	10 917	11 174	12 850	17 324	(NA)
acres	1 152 998	1 046 392	1 226 631	1 305 241	1 319 457	1 177 361	1 349 351	1 066 764
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	1 360	(NA)	(NA)	2 772	2 458	(NA)	(NA)	(NA)
acres	52 366	(NA)	(NA)	138 346	150 721	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	1 103	(NA)	(NA)	1 086	(NA)	(NA)	(NA)	1 692
acres	45 675	(NA)	(NA)	36 911	(NA)	(NA)	(NA)	26 802
Cropland in cultivated summer fallow[3] — farms	2 783	(NA)	(NA)	5 691	5 532	6 826	8 530	(NA)
acres	891 476	(NA)	(NA)	953 392	927 559	953 499	972 345	(NA)
Cropland idle — farms	3 146	(NA)	(NA)	4 532	(NA)	(NA)	(NA)	9 803
acres	163 481	(NA)	(NA)	176 592	(NA)	(NA)	(NA)	1 039 962
Total woodland — farms	11 883	9 120	10 786	15 957	17 943	22 629	27 909	24 325
acres	1 786 919	1 730 245	2 030 077	3 193 560	3 881 367	4 637 964	4 568 622	3 262 193
Woodland pastured — farms	7 118	(NA)	(NA)	10 701	11 650	15 521	19 338	18 566
acres	1 295 325	(NA)	(NA)	2 631 614	3 145 121	3 847 317	3 618 248	2 771 718
Woodland not pastured — farms	6 583	(NA)	(NA)	7 659	9 101	10 188	12 824	8 356
acres	491 594	(NA)	(NA)	561 946	736 246	790 647	950 374	490 475
Other land — farms	26 087	19 593	21 132	(NA)	(NA)	(NA)	(NA)	(NA)
acres	11 380 078	11 436 212	10 790 253	12 033 807	11 974 787	11 159 488	10 221 914	11 573 963
Pastureland and rangeland other than cropland and woodland pastured — farms	9 215	(NA)	(NA)	17 211	15 393	20 362	18 056	27 847
acres	10 914 492	(NA)	(NA)	11 577 256	11 481 945	10 607 429	9 664 984	11 085 754
Land in house lots, ponds, roads, wasteland, etc. — farms	23 091	(NA)	(NA)	35 576	(NA)	49 824	54 001	57 465
acres	465 586	(NA)	(NA)	456 551	492 842	552 059	556 930	497 209
Irrigated land — farms	15 637	11 791	12 014	15 869	17 724	19 826	17 663	15 597
acres	1 920 318	1 561 438	1 519 421	1 607 659	1 384 284	1 490 366	1 306 810	1 129 059

[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	20 819	17 017	17 003
Land in farms — acres	16 982 246	16 861 101	16 434 738
Average size of farm — acres	816	991	967
Value of land and buildings:[1]			
Average per farm — dollars	371 548	231 907	133 902
Average per acre — dollars	460	234	139
Land in farms according to use:			
Total cropland — farms	19 112	16 071	16 058
acres	4 933 385	4 795 155	4 825 808
Harvested cropland — farms	16 916	14 916	14 765
acres	3 165 287	3 122 858	2 780 647
Farms by acres harvested:			
1 to 49 acres	8 357	6 328	6 037
50 to 99 acres	2 713	2 667	2 785
100 to 199 acres	2 119	2 205	2 399
200 to 499 acres	2 149	2 121	2 182
500 to 999 acres	980	996	918
1,000 acres or more	598	599	444
1,000 to 1,999 acres	428	437	337
2,000 acres or more	170	162	107
Cropland used only for pasture or grazing — farms	8 957	7 375	8 512
acres	671 571	652 997	893 616
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	1 038	623	1 131
acres	48 554	55 983	52 875
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed — farms	760	386	407
acres	37 495	19 592	25 446
Cropland in cultivated summer fallow — farms	2 500	2 093	3 589
acres	885 722	873 572	922 100
Cropland idle — farms	2 261	1 287	2 333
acres	124 756	70 153	151 124
Total woodland — farms	6 861	5 474	6 295
acres	1 518 736	1 508 177	1 743 192
Woodland pastured — farms	4 172	3 397	4 176
acres	1 132 221	1 144 957	1 415 536
Woodland not pastured — farms	3 773	3 023	3 233
acres	386 515	363 220	327 656
Pastureland and rangeland other than cropland and woodland pastured — farms	6 340	5 730	6 012
acres	10 158 841	10 128 804	9 481 689
Land in house lots, ponds, roads, wasteland, etc. — farms	13 575	11 073	11 077
acres	371 284	428 965	384 049
Pastureland, all types — farms	14 375	11 581	12 517
acres	11 962 633	11 926 758	11 790 841
Irrigated land — farms	11 245	8 783	8 842
acres	1 833 905	1 507 491	1 458 257

[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	34 642	26 753	18 414 484	18 241 445	3 280 005	3 213 399	1 920 318	1 561 438
with harvested cropland	25 609	21 636	16 085 788	16 071 388	3 280 005	3 213 399	1 813 501	1 514 495
with irrigated land	15 637	11 791	11 917 985	10 973 901	1 936 609	1 732 929	1 920 318	1 561 438
Farms by size:								
1 to 9 acres — number	5 195	2 521	24 814	11 929	8 473	5 494	7 304	3 669
with harvested cropland	2 673	1 690	14 001	8 539	8 473	5 494	4 608	2 455
with irrigated land	2 007	924	10 865	4 871	4 137	2 272	7 304	3 669
10 to 49 acres — number	12 500	8 292	312 442	216 924	120 082	89 513	72 527	50 482
with harvested cropland	8 946	6 328	227 973	167 273	120 082	89 513	59 775	41 567
with irrigated land	5 057	3 288	122 399	86 093	55 082	38 637	72 527	50 482
50 to 69 acres — number	2 110	1 987	122 575	115 673	45 376	45 321	27 139	24 177
with harvested cropland	1 655	1 568	96 047	91 666	45 376	45 321	23 089	20 871
with irrigated land	845	746	49 065	43 332	22 887	20 459	27 139	24 177
70 to 99 acres — number	2 629	2 307	215 899	189 583	79 317	74 365	53 335	45 534
with harvested cropland	2 038	1 882	167 279	154 870	79 317	74 365	47 718	41 488
with irrigated land	1 168	1 014	96 130	83 285	45 210	39 900	53 335	45 534
100 to 139 acres — number	1 989	1 924	229 503	223 777	80 495	86 820	55 720	49 228
with harvested cropland	1 526	1 599	177 216	186 251	80 495	86 820	49 262	46 218
with irrigated land	942	835	109 794	97 188	48 381	47 036	55 720	49 228
140 to 179 acres — number	1 544	1 453	243 211	227 600	84 853	91 492	58 305	53 499
with harvested cropland	1 216	1 219	191 327	190 833	84 853	91 492	53 600	50 784
with irrigated land	750	682	117 947	106 937	51 414	51 761	58 305	53 499
180 to 219 acres — number	999	920	197 424	182 016	79 441	76 579	49 734	43 251
with harvested cropland	818	759	161 690	149 952	79 441	76 579	47 368	40 768
with irrigated land	503	439	99 467	86 871	50 792	43 475	49 734	43 251
220 to 259 acres — number	775	775	184 335	184 301	73 065	74 538	54 481	48 124
with harvested cropland	646	660	153 850	156 884	73 065	74 538	48 767	46 366
with irrigated land	427	409	101 491	96 874	50 340	47 314	54 481	48 124
260 to 499 acres — number	2 567	2 245	925 254	796 861	367 914	336 062	235 394	188 198
with harvested cropland	2 229	1 966	804 565	701 064	367 914	336 062	229 691	186 354
with irrigated land	1 401	1 166	507 523	415 524	246 481	213 654	235 394	188 198
500 to 999 acres — number	1 611	1 568	1 127 406	1 085 179	416 198	422 378	230 617	184 594
with harvested cropland	1 404	1 414	985 737	978 446	416 198	422 378	222 297	181 080
with irrigated land	930	810	645 804	559 728	269 024	244 602	230 617	184 594
1,000 to 1,999 acres — number	1 025	1 030	1 441 667	1 435 533	465 490	462 546	210 387	172 026
with harvested cropland	937	954	1 322 294	1 337 674	465 490	462 546	199 188	168 201
with irrigated land	544	515	763 646	715 491	229 924	226 974	210 387	172 026
2,000 acres or more — number	1 698	1 731	13 389 954	13 572 069	1 459 301	1 448 291	865 375	698 656
with harvested cropland	1 521	1 597	11 783 809	11 947 936	1 459 301	1 448 291	828 138	688 343
with irrigated land	1 063	963	9 293 854	8 677 707	862 937	756 845	865 375	698 656
5,000 acres or more — number	734	(NA)	10 355 326	(NA)	836 528	(NA)	630 524	(NA)
with harvested cropland	660	(NA)	9 078 052	(NA)	836 528	(NA)	603 456	(NA)
with irrigated land	510	(NA)	7 518 650	(NA)	581 226	(NA)	630 524	(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	34 642	26 753	29 063	523	374	21
acres	18 414 484	18 241 445	18 017 850	386 014	106 961	10 795
Harvested cropland — farms	25 609	21 636	22 117	415	334	12
acres	3 280 005	3 213 399	2 893 632	42 794	37 051	1 125
Full owners — farms	24 715	18 844	20 525	354	227	16
acres	7 137 013	6 765 405	5 972 791	340 661	58 131	7 215
Harvested cropland — farms	17 375	14 630	14 781	256	202	9
acres	1 105 871	1 081 263	954 974	18 106	15 798	392
Part owners — farms	7 156	6 142	6 352	113	112	4
acres	9 601 587	9 880 968	10 611 516	37 027	44 298	3 380
Harvested cropland — farms	6 181	5 593	5 764	109	103	2
acres	1 786 749	1 829 849	1 630 268	20 809	17 787	533
Tenants — farms	2 771	1 767	2 186	56	35	1
acres	1 675 884	1 595 072	1 433 543	8 326	4 532	200
Harvested cropland — farms	2 053	1 413	1 572	50	29	1
acres	387 385	302 287	308 390	3 879	3 466	200
Percent of tenancy — percent	8.0	6.6	7.5	10.7	9.4	4.7
Farms by type of organization:						
Individual or family — farms	30 426	(NA)	(NA)	414	(NA)	(NA)
acres	10 339 650	(NA)	(NA)	54 690	(NA)	(NA)
Partnership — farms	2 983	(NA)	(NA)	63	(NA)	(NA)
acres	3 514 005	(NA)	(NA)	27 363	(NA)	(NA)
Corporations — farms	1 056	(NA)	(NA)	42	(NA)	(NA)
acres	3 807 482	(NA)	(NA)	12 845	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	26	(NA)	(NA)	–	(NA)	(NA)
acres	353 258	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	940	(NA)	(NA)	41	(NA)	(NA)
acres	3 027 171	(NA)	(NA)	12 505	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	18	(NA)	(NA)	–	(NA)	(NA)
acres	253 656	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	72	(NA)	(NA)	1	(NA)	(NA)
acres	173 397	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	177	(NA)	(NA)	4	(NA)	(NA)
acres	753 347	(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	609	308	376	5	3	–
25 to 34 years	4 877	2 313	2 484	102	41	2
35 to 44 years	7 519	4 841	5 518	106	72	11
45 to 54 years	8 342	6 718	8 013	119	132	–
55 to 64 years	7 793	7 048	7 701	142	88	1
65 years and over	5 502	4 814	4 971	49	38	7
Average age	49.8	52.4	51.9	47.7	49.7	51.8
Operators by place of residence:[1]						
On farm operated	29 297	19 991	23 313	414	281	18
Not on farm operated	3 295	2 663	3 139	68	47	2
Not reported	2 050	4 099	2 611	41	46	1
Operators reporting days of work off farm:[1]						
None	11 536	8 473	(NA)	219	144	(NA)
Any	22 029	13 922	17 676	292	152	12
1 to 49 days	2 262	1 455	2 579	35	21	–
50 to 99 days	1 115	729	1 088	38	14	1
100 to 149 days	1 262	804	2 388	32	10	1
150 to 199 days	1 971	1 392		29	19	
200 days or more	15 419	9 542	11 621	158	88	10
Not reporting	1 077	3 647	(NA)	12	78	(NA)
Operators by principal occupation:[1]						
Farming	15 213	13 884	(NA)	278	265	(NA)
Other	19 429	12 158	(NA)	245	109	(NA)
Operators by sex:						
Male—farms	32 455	(NA)	(NA)	496	(NA)	(NA)
acres	17 706 704	(NA)	(NA)	383 869	(NA)	(NA)
Female—farms	2 187	(NA)	(NA)	27	(NA)	(NA)
acres	707 780	(NA)	(NA)	2 145	(NA)	(NA)
Operators of Spanish origin—farms	223	(NA)	(NA)	49	(NA)	(NA)
acres	109 116	(NA)	(NA)	3 642	(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	17 452	284	14 913	253	14 565	5
acres	9 705 803	48 450	10 613 771	67 925	10 440 519	10 136
Partnership—farms	2 288	56	1 448	40	1 925	–
acres	3 437 812	26 639	3 076 654	32 444	3 284 825	–
Corporations—farms	1 014	42	628	(NA)	426	–
acres	3 791 842	(D)	3 097 190	(NA)	2 548 482	–
Family held:						
More than 10 stockholders—farms	26	–	(NA)	(NA)	(NA)	(NA)
acres	353 258	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	898	41	(NA)	(NA)	(NA)	(NA)
acres	3 011 531	12 505	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	18	–	(NA)	(NA)	(NA)	(NA)
acres	253 656	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	72	1	(NA)	(NA)	(NA)	(NA)
acres	173 397	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	65	1	28	(NA)	87	–
acres	46 789	(D)	73 486	(NA)	160 912	–

[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	14 776	(X)	9 631	11 540
$1,000	(X)	165 654	85 275	76 862
Farms with expenses of —				
$1 to $499	4 922	1 027	3 788	5 378
$500 to $999	2 639	1 781	1 577	1 829
$1,000 to $4,999	4 489	9 842	2 692	2 651
$5,000 to $9,999	1 078	7 146	634	701
$10,000 to $14,999	433	4 964	415	981
$15,000 to $19,999	236	3 910		
$20,000 to $29,999	297	7 027		
$30,000 to $39,999	155	5 286	525	
$40,000 to $49,999	107	4 551		
$50,000 to $79,999	160	9 566		
$80,000 or more	260	110 555		
Feed for livestock and poultry — farms	23 458	(X)	17 601	18 313
$1,000	(X)	156 984	135 954	62 441
Farms with expenses of —				
$1 to $499	9 217	2 018	6 013	9 863
$500 to $999	5 068	3 517	2 945	2 970
$1,000 to $4,999	6 240	12 391	5 796	3 624
$5,000 to $9,999	983	6 655	1 045	805
$10,000 to $14,999	377	4 439	688	1 051
$15,000 to $19,999	312	5 236		
$20,000 to $29,999	330	8 094	1 114	
$30,000 to $39,999	250	8 506		
$40,000 to $79,999	372	20 375		
$80,000 or more	309	85 753		
Commercially mixed formula feeds — farms	9 969	(X)	12 103	11 630
$1,000	(X)	80 680	77 253	37 143
Farms by tons purchased:				
1 to 49 tons	8 759	(X)	10 655	10 159
50 to 99 tons	320	(X)	514	553
100 to 199 tons	375	(X)	424	452
200 to 499 tons	317	(X)	328	302
500 to 799 tons	93	(X)	182	164
800 to 999 tons	28	(X)		
1,000 tons or more	77	(X)		
Farms with expenses of —				
$1 to $499	4 810	940	5 176	6 789
$500 to $999	1 892	1 282	1 852	1 608
$1,000 to $4,999	1 841	3 438	3 279	1 993
$5,000 to $9,999	358	2 452	605	543
$10,000 to $14,999	215	2 646	470	697
$15,000 to $19,999	125	2 105		
$20,000 to $29,999	217	5 339	721	
$30,000 to $39,999	151	5 223		
$40,000 to $49,999	78	3 472		
$50,000 or more	282	53 783		
Animal health cost — farms	20 066	(X)	(NA)	(NA)
$1,000	(X)	8 443	(NA)	(NA)
Farms with expenses of —				
$1 to $99	8 313	352	(NA)	(NA)
$100 to $499	8 522	1 739	(NA)	(NA)
$500 to $999	1 384	905	(NA)	(NA)
$1,000 to $2,999	1 358	2 140	(NA)	(NA)
$3,000 to $4,999	309	1 085	(NA)	(NA)
$5,000 or more	180	2 222	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	11 549	(X)	9 783	9 287
$1,000	(X)	31 023	20 454	8 794
Farms with expenses of —				
$1 to $499	6 578	1 029	5 844	6 636
$500 to $999	1 335	912	1 183	992
$1,000 to $4,999	2 568	5 717	1 932	1 310
$5,000 to $9,999	562	3 713	462	211
$10,000 to $19,999	289	3 798	362	138
$20,000 or more	217	15 853		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer — farms	19 402	(X)	16 900	18 128
$1,000	(X)	74 017	68 346	26 544
Farms with expenses of —				
$1 to $499	8 979	1 735	7 743	11 198
$500 to $999	2 882	1 986	2 317	2 302
$1,000 to $4,999	4 419	10 037	4 108	3 322
$5,000 to $9,999	1 327	9 148	1 142	771
$10,000 to $19,999	959	12 940	866	535
$20,000 to $29,999	374	8 884	724	
$30,000 to $39,999	197	6 630		
$40,000 or more	265	22 656		
Other agricultural chemicals including lime — farms	17 987	(X)	10 608	(NA)
$1,000	(X)	33 303	20 175	11 763
Farms with expenses of —				
$1 to $99	5 732	237	3 272	(NA)
$100 to $499	5 576	1 348	3 022	(NA)
$500 to $999	1 884	1 299	1 189	(NA)
$1,000 to $1,999	1 695	2 327	2 144	(NA)
$2,000 to $4,999	1 677	5 221		
$5,000 to $9,999	792	5 347	981	(NA)
$10,000 to $19,999	360	4 841		
$20,000 or more	271	12 682		
Hired farm labor — farms	13 858	(X)	11 372	16 013
$1,000	(X)	139 790	94 663	69 339
Farms with expenses of —				
$1 to $99	1 493	77	1 245	7 264
$100 to $499	2 980	746	2 787	
$500 to $999	1 792	1 206	1 240	2 155
$1,000 to $2,499	2 120	3 326	1 570	2 312
$2,500 to $4,999	1 527	5 313	1 209	1 430
$5,000 to $9,999	1 455	10 379	1 317	1 245
$10,000 to $19,999	1 076	14 673	1 009	1 607
$20,000 to $29,999	492	11 429	995	
$30,000 to $49,999	409	15 332		
$50,000 or more	514	77 310		
Contract labor — farms	3 528	(X)	1 967	(NA)
$1,000	(X)	14 262	6 106	(NA)
Farms with expenses of —				
$1 to $499	1 025	253	683	(NA)
$500 to $999	574	407	312	(NA)
$1,000 to $4,999	1 218	2 761	668	(NA)
$5,000 to $9,999	348	2 282	168	(NA)
$10,000 to $19,999	229	3 036	136	(NA)
$20,000 or more	134	5 522		
Customwork, machine hire, and rental of machinery and equipment — farms	13 119	(X)	10 359	(NA)
$1,000	(X)	27 447	16 299	(NA)
Farms with expenses of —				
$1 to $499	6 993	1 425	5 664	(NA)
$500 to $999	2 055	1 362	1 653	(NA)
$1,000 to $4,999	3 041	6 674	2 353	(NA)
$5,000 to $9,999	584	3 948	410	(NA)
$10,000 to $19,999	308	3 790	279	(NA)
$20,000 or more	138	10 247		
Energy and petroleum products expenses — farms	34 346	(X)	(NA)	(NA)
$1,000	(X)	72 356	(NA)	(NA)
Farms with expenses of —				
$1 to $499	17 050	3 702	(NA)	(NA)
$500 to $999	5 778	4 057	(NA)	(NA)
$1,000 to $1,999	4 214	5 888	(NA)	(NA)
$2,000 to $4,999	4 065	12 928	(NA)	(NA)
$5,000 to $9,999	1 912	13 189	(NA)	(NA)
$10,000 to $19,999	935	12 536	(NA)	(NA)
$20,000 to $39,999	277	7 463	(NA)	(NA)
$40,000 or more	115	12 593	(NA)	(NA)
Petroleum products — farms	34 251	(X)	25 709	28 260
$1,000	(X)	52 596	35 528	20 984
Farms with expenses of —				
$1 to $499	19 879	3 906	13 995	18 239
$500 to $999	4 974	3 505	3 920	4 384
$1,000 to $1,999	3 535	5 022	6 278	5 138
$2,000 to $4,999	3 479	11 070		
$5,000 to $9,999	1 470	10 033	1 049	398
$10,000 to $19,999	669	8 846	467	101
$20,000 or more	245	10 216		

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	33 058	(X)	20 151	(X)	16 374	16 695
$1,000	(X)	28 881	(X)	26 726	20 120	12 620
Farms with expenses of—						
$1 to $499	21 267	3 665	9 040	2 011	6 914	9 057
$500 to $999	4 572	3 119	3 913	2 715	3 575	3 903
$1,000 to $1,999	3 476	4 827	3 469	4 817	3 089	2 528
$2,000 to $4,999	2 767	8 254	2 756	8 219	2 212	1 029
$5,000 to $9,999	723	4 701	722	(D)	455	178
$10,000 to $19,999	195	2 464	194	(D)	129	
$20,000 or more	58	1 851	57	(D)		
Diesel fuel—farms	15 371	(X)	12 419	(X)	9 484	8 326
$1,000	(X)	15 117	(X)	14 816	9 189	4 006
Farms with expenses of—						
$1 to $499	9 666	1 452	6 795	1 211	5 457	6 009
$500 to $999	2 020	1 354	1 946	1 313	1 572	1 270
$1,000 to $1,999	1 611	2 179	1 606	2 172	1 269	675
$2,000 to $4,999	1 508	4 298	1 507	(D)	899	322
$5,000 to $9,999	393	2 480	392	(D)	207	50
$10,000 or more	173	3 354	173	3 354	80	
LP gas, butane, and propane—farms	2 003	(X)	1 753	(X)	1 333	1 789
$1,000	(X)	1 533	(X)	1 516	941	600
Farms with expenses of—						
$1 to $99	786	26	583	20	456	812
$100 to $499	633	144	592	135	468	663
$500 to $999	273	186	267	183	176	174
$1,000 to $2,499	139	182	139	182	201	140
$2,500 to $4,999	111	340	111	340		
$5,000 or more	61	656	61	656	32	
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	34 251	(X)	20 794	(X)	16 670	16 890
$1,000	(X)	7 066	(X)	6 656	3 544	2 107
Farms with expenses of—						
$1 to $99	24 397	707	11 683	438	9 716	11 689
$100 to $499	7 492	1 461	6 776	1 365	5 657	4 612
$500 to $999	1 443	935	1 423	924	868	420
$1,000 to $2,999	567	718	563	712	388	169
$3,000 to $4,999	231	613	229	(D)		
$5,000 or more	121	2 632	120	(D)	41	

	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	2 471	(X)	260	(X)	34 251	(X)	23 428	(X)	1 294	(X)
dollars	(X)	1 806	(X)	1 416	(X)	3 845	(X)	19 340	(X)	419
Farms with expenses of—										
$1 to $99	910	37	33	2	25 277	725	6 571	320	357	18
$100 to $999	1 319	450	124	52	8 456	2 123	13 369	4 310	886	226
$1,000 to $1,999	141	182	30	46	374	456	1 822	2 483	35	45
$2,000 to $4,999	59	148	18	58	120	307	1 187	3 481	8	18
$5,000 or more	42	990	55	1 258	24	234	479	8 746	8	112

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	33 058	49 057	28 881	58.9	18 181	23 117	10 756	592
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	9 374	18 785	8 576	915
Diesel fuel	15 371	33 939	15 117	44.5	10 256	12 461	7 854	766
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	4 922	10 618	6 717	1 365
LP gas, butane, and propane	2 003	3 249	1 533	47.2	877	928	586	668
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	418	776	496	1 186
Fuel oil	2 471	3 962	1 806	45.6	1 065	1 299	1 455	1 367
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	400	1 137	1 339	3 347

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	13 858	11 196	8 998	11 885
workers	147 590	140 242	158 164	234 584
payroll, $1,000	139 790	137 402	93 504	67 783
Workers by number of days worked:				
150 days or more—farms	4 468	4 276	3 260	3 234
workers	15 555	15 250	11 315	9 175
Less than 150 days—farms	12 506	9 941	7 935	11 127
workers	132 035	124 992	146 849	225 409
Contract labor—farms	3 528	2 927	1 550	2 456
expenses, $1,000	14 262	13 895	5 932	8 315

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	34 642	26 753	29 063	20 819	17 017	17 003
$1,000	1 285 016	1 025 082	531 209	1 267 332	1 012 282	518 623
Average per farm — dollars	37 094	38 317	18 277	60 874	59 487	30 501
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	13 762	10 196	12 500	(X)	515	495
$1,000	15 215	11 235	11 126	(X)	620	566
$2,500 to $4,999 — farms	4 969	2 931	3 580	4 969	2 931	3 580
$1,000	17 599	10 691	12 970	17 599	10 691	12 970
$5,000 to $7,499 — farms	2 636	1 834	2 078	2 636	1 834	2 078
$1,000	16 046	11 317	12 762	16 046	11 317	12 762
$7,500 to $9,999 — farms	1 457	1 269	1 442	1 457	1 269	1 442
$1,000	12 544	10 991	12 483	12 544	10 991	12 483
$10,000 to $14,999 — farms	1 901	1 672	1 908	1 901	1 672	1 908
$1,000	23 216	20 575	23 468	23 216	20 575	23 468
$15,000 to $19,999 — farms	1 276	1 054	1 346	1 276	1 054	1 346
$1,000	21 904	18 291	23 308	21 904	18 291	23 308
$20,000 to $29,999 — farms	1 579	1 487	1 884	1 579	1 487	1 884
$1,000	38 690	36 291	46 029	38 690	36 291	46 029
$30,000 to $39,999 — farms	975	1 003	1 212	975	1 003	1 212
$1,000	33 469	34 527	41 952	33 469	34 527	41 952
$40,000 to $59,999 — farms	1 456	1 357	1 201	1 456	1 357	1 201
$1,000	71 349	66 737	58 401	71 349	66 737	58 401
$60,000 to $79,999 — farms	996	868	618	996	868	618
$1,000	69 060	60 000	42 372	69 060	60 000	42 372
$80,000 to $99,999 — farms	691	613	377	691	613	377
$1,000	61 265	54 542	33 400	61 265	54 542	33 400
$100,000 or more — farms	2 883	2 414	862	2 883	2 414	862
$1,000	902 190	687 701	210 910	902 190	687 701	210 910
$100,000 to $199,999 — farms	1 633	1 458	616	1 633	1 458	616
$1,000	226 759	202 530	(NA)	226 759	202 530	(NA)
$200,000 to $499,999 — farms	986	749	194	986	749	194
$1,000	291 911	217 705	(NA)	291 911	217 705	(NA)
$500,000 or more — farms	264	207	52	264	207	52
$1,000	383 519	267 466	(NA)	383 519	267 466	(NA)
Abnormal farms — farms	61	55	55	(X)	(X)	(X)
$1,000	2 469	2 185	2 027	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	16 512	15 457	16 826	12 445	11 661	11 913
$1,000	695 820	651 552	260 416	691 804	647 118	256 175
Grains — farms	6 197	(NA)	(NA)	5 692	6 299	5 771
$1,000	171 122	(NA)	(NA)	170 500	217 578	50 231
Commodity Credit Corporation loans — farms	556	(NA)	(NA)	543	(NA)	(NA)
$1,000	6 598	(NA)	(NA)	6 589	(NA)	(NA)
Cotton and cottonseed — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Commodity Credit Corporation loans — farms	–	(NA)	(NA)	–	(NA)	(NA)
$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Field seeds, hay, forage, and silage — farms	7 901	(NA)	(NA)	5 652	5 310	6 021
$1,000	116 914	(NA)	(NA)	115 074	111 899	47 667
Vegetables, sweet corn, and melons — farms	1 696	(NA)	(NA)	1 437	1 426	1 602
$1,000	82 584	(NA)	(NA)	82 492	84 333	38 533
Fruits, nuts, and berries — farms	4 601	(NA)	(NA)	3 305	2 897	3 784
$1,000	115 680	(NA)	(NA)	114 560	73 371	56 879
Nursery and greenhouse products — farms	1 225	960	(NA)	1 018	714	631
$1,000	85 590	48 329	(NA)	85 300	48 030	22 985
Other crops — farms	1 145	(NA)	(NA)	1 115	1 036	1 270
$1,000	123 929	(NA)	(NA)	123 876	111 907	39 880
Livestock, poultry, and their products sold — farms	24 492	18 417	19 459	14 674	11 438	12 034
$1,000	589 196	360 480	263 966	575 529	352 268	255 806
Poultry and poultry products — farms	2 123	1 299	(NA)	918	648	874
$1,000	58 532	46 091	(NA)	58 282	45 944	31 443
Dairy products — farms	1 834	(NA)	(NA)	1 505	1 526	2 234
$1,000	109 114	(NA)	(NA)	108 388	73 321	44 108
Cattle and calves — farms	19 611	(NA)	(NA)	12 516	10 131	(NA)
$1,000	360 095	(NA)	(NA)	351 171	197 370	150 679
Sheep, lambs, and wool — farms	4 342	(NA)	(NA)	2 730	2 130	
$1,000	31 467	(NA)	(NA)	30 283	19 987	
Hogs and pigs — farms	2 961	(NA)	(NA)	1 552	1 094	(NA)
$1,000	15 299	(NA)	(NA)	14 341	9 812	29 575
Other livestock and livestock products (see text) — farms	4 233	(NA)	(NA)	2 210	1 047	
$1,000	14 689	(NA)	(NA)	13 064	5 834	

[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	5 358	(X)	2 705	(X)
$1,000	(X)	9 318	(X)	7 624
Average per farm — dollars	(X)	1 739	(X)	2 818
Farms by value of direct sales:				
$1 to $99	629	27	193	9
$100 to $249	700	112	319	53
$250 to $499	974	364	340	120
$500 to $999	1 125	777	508	355
$1,000 to $4,999	1 621	3 273	1 038	2 442
$5,000 to $9,999	171	1 142	170	(D)
$10,000 to $19,999	77	1 060	77	1 060
$20,000 to $29,999	26	614	26	614
$30,000 or more	35	1 950	34	(D)

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Total—farms	3 228	2 827	3 654	2 459	2 234	2 888
$1,000	12 153	12 250	8 780	11 434	11 318	7 928
Average per farm—dollars	3 765	4 333	2 403	4 650	5 066	2 745
Income from machine work, customwork, and other agricultural services:						
$1 to $249	708	(NA)	(NA)	370	347	630
$250 to $499	394	(NA)	(NA)	278	252	421
$500 to $999	525	(NA)	(NA)	407	328	495
$1,000 to $4,999	1 077	(NA)	(NA)	908	788	968
$5,000 to $9,999	287	(NA)	(NA)	262	254	203
$10,000 to $19,999	131	(NA)	(NA)	128		
$20,000 to $29,999	45	(NA)	(NA)	45	265	171
$30,000 or more	61	(NA)	(NA)	61		

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

All Farms

	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets,[1] average per farm (dollars)		Value of sales ($1,000)			
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total	34 642	18 414 484	3 280 005	267 149	28 461	1 285 016	695 820	530 664	58 532
Crops (01)	13 520	5 521 358	2 319 481	321 225	44 087	698 693	667 074	31 404	215
Cash grains (011)	2 621	3 217 250	1 098 579	492 800	60 224	137 100	125 345	11 749	6
Wheat (0111)	1 812	2 746 768	912 611	515 134	66 241	109 058	99 984	9 069	4
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	38	7 738	3 931	125 606	30 219	809	782	26	–
Soybeans (0116)	–	–	–	–	–	–	–	–	–
Cash grains, n.e.c.[2] (0119)	771	462 744	182 037	459 947	47 377	27 234	24 578	2 654	2
Field crops, except cash grains (013)	3 910	1 437 220	729 361	372 172	53 678	228 003	218 106	9 878	19
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugar crops (0133)	17	5 107	2 978	224 172	43 522	1 249	1 213	36	–
Irish potatoes (0134)	188	275 599	119 281	1 020 875	217 721	73 739	71 274	2 465	–
Field crops, except cash grains, n.e.c.[2] (0139)	3 705	1 156 514	607 102	335 157	43 848	153 015	145 619	7 377	19
Vegetables and melons (016)	916	214 814	164 586	427 478	73 525	80 394	79 326	1 002	66
Fruits and tree nuts (017)	3 907	197 628	109 793	160 390	20 031	113 588	112 258	1 315	16
Berry crops (0171)	1 069	50 242	21 578	155 071	20 888	28 442	27 943	492	7
Grapes (0172)	53	2 791	838	105 713	9 185	312	307	5	–
Tree nuts (0173)	838	37 165	23 295	152 553	15 632	9 569	9 349	218	2
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	1 458	87 669	55 021	185 831	25 491	71 625	71 162	457	6
Fruits and tree nuts, n.e.c.[2] (0179)	489	19 761	9 061	112 423	9 864	3 641	3 496	144	1
Horticultural specialties (018)	1 001	53 214	24 967	188 726	27 771	85 255	85 035	214	6
Ornamental floriculture and nursery products (0181)	958	51 956	24 699	188 716	28 360	76 416	76 205	205	6
Food crops grown under cover (0182)	5	542	71	393 862	41 428	8 428	8 424	5	–
Horticultural specialties, n.e.c.[2] (0189)	38	716	197	124 205	8 861	410	406	4	–
General farms, primarily crop (019)	1 165	401 232	192 195	354 216	49 850	54 352	47 005	7 246	102
Livestock (02)	21 122	12 893 126	960 524	231 982	18 319	586 323	28 746	499 261	58 317
Livestock, except dairy, poultry, and animal specialties (021)	17 398	12 067 174	861 928	242 388	16 629	389 716	24 149	365 353	214
Beef cattle feedlots (0211)	1 743	505 800	70 119	184 363	15 334	107 590	4 087	103 487	16
Beef cattle, except feedlots (0212)	12 020	10 868 670	713 959	277 356	18 110	233 767	15 736	217 960	71
Hogs (0213)	1 189	60 119	19 559	101 680	10 615	14 316	1 341	12 956	19
Sheep and goats (0214)	1 734	487 039	27 618	173 584	11 338	25 063	747	24 251	64
General livestock, except dairy, poultry, and animal specialties (0219)	712	145 546	30 673	198 608	18 494	8 981	2 238	6 700	44
Dairy (024)	1 208	233 594	70 175	275 248	46 862	120 491	2 363	118 089	40
Poultry and eggs (025)	416	26 612	8 134	161 827	27 997	59 112	1 065	361	57 686
Broiler, fryer, and roaster chickens (0251)	84	4 699	1 186	174 325	37 078	18 368	245	110	18 013
Chicken eggs (0252)	258	9 599	1 366	128 075	17 388	23 314	127	81	23 105
Turkey and turkey eggs (0253)	43	8 885	5 157	335 745	55 484	11 945	626	128	11 191
Poultry hatcheries (0254)	4	214	175	273 105	150 175	2 640	64	–	2 576
Poultry and eggs, n.e.c.[2] (0259)	27	3 215	250	172 800	52 392	2 845	3	41	2 800
Animal specialties (027)	1 715	122 884	8 540	114 131	11 080	13 055	186	12 841	28
Fur-bearing animals and rabbits (0271)	170	4 650	394	81 268	12 655	4 616	12	4 598	6
Horses and other equines (0272)	1 300	112 440	7 521	123 782	10 784	6 195	112	6 062	21
Animal specialties, n.e.c.[2] (0279)	245	5 794	625	98 311	11 111	2 245	63	2 181	1
General farms, primarily livestock (029)	385	442 862	11 747	240 897	19 474	3 948	982	2 617	350

[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	34 447	(X)	25 368	(X)
$1,000	(X)	980 389	(X)	585 085
Average per farm—dollars	(X)	28 461	(X)	23 064
By value group:				
$1 to $999	457	260	330	186
$1,000 to $4,999	6 420	18 369	4 983	14 503
$5,000 to $9,999	10 621	70 537	5 742	39 973
$10,000 to $19,999	6 248	82 168	5 737	78 002
$20,000 to $29,999	2 856	65 925	3 000	71 844
$30,000 to $49,999	2 723	98 924	2 810	105 611
$50,000 to $69,999	1 621	89 628	1 202	67 638
$70,000 or more	3 501	554 577	1 564	207 328
$70,000 to $99,999	1 127	91 612	(NA)	(NA)
$100,000 to $199,999	1 675	217 561	(NA)	(NA)
$200,000 to $499,999	623	161 688	(NA)	(NA)
$500,000 or more	76	83 717	(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	20 270	29 090	10 106	12 190	13 067	16 900	18 924	26 817	13 983
2 or 3	5 896	12 850	1 578	3 378	2 719	5 833	5 262	11 371	3 752
4 or more	478	2 344	76	360	173	892	442	2 226	1 109
Motortrucks, including pickups	30 082	60 813	12 539	17 361	23 855	43 452	22 148	49 563	15 461
2 or 3	9 694	22 128	2 147	4 770	7 556	17 203	8 957	20 304	4 319
4 or more	3 549	21 846	418	2 617	2 088	12 038	2 929	18 997	2 504
Wheel tractors	27 203	52 283	6 405	9 060	24 486	43 223	21 597	44 340	9 361
2 or 3	9 411	21 692	1 385	3 047	8 239	18 799	(NA)	(NA)	(NA)
4 or more	2 861	15 660	214	1 207	1 938	10 115	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	4 616	6 442	959	1 292	3 944	5 150	4 013	5 266	1 050
Cornpickers, corn heads, and picker-shellers	532	719	99	112	455	607	642	701	77
Corn heads for combines	139	185	46	54	105	131	89	106	24
Other cornpickers and picker-shellers	407	534	53	58	363	476	566	595	53
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6 863	7 487	2 351	2 509	4 650	4 978	3 410	3 634	1 013
Pickup balers	8 505	9 207	2 334	2 474	6 378	6 733	6 823	7 195	1 798
Field forage harvesters, shear bar or flywheel type	2 117	2 718	699	931	1 507	1 787	1 300	1 496	407

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	23 880	16 416	13 012
$1,000	107 320	105 128	87 106
Commercial fertilizer—farms	19 402	14 169	12 001
acres on which used	2 574 633	2 505 453	2 220 918
$1,000	74 017	72 580	67 151
Lime—farms	2 617	2 035	964
acres on which used	80 403	75 810	46 473
tons	155 607	148 317	86 339
Farms by tons used:			
1 to 49 tons	1 815	1 257	587
50 to 99 tons	438	417	149
100 to 199 tons	196	194	126
200 to 499 tons	141	140	79
500 to 999 tons	20	20	13
1,000 tons or more	7	7	10
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	5 709	4 792	(NA)
acres on which used	526 087	519 017	389 045
Nematodes in crops—farms	692	635	324
acres on which used	43 987	43 588	21 355
Diseases in crops and orchards—farms	4 648	3 294	1 292
acres on which used	283 498	275 956	79 038
Weeds, grass, or brush in crops and pasture—farms	12 143	8 890	(NA)
acres on which used	1 688 428	1 645 476	1 317 157
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	1 468	1 256	420
acres on which used	86 747	85 592	33 287
Insect control on livestock and poultry—farms	7 305	4 982	1 224
Sanitation and rodent and bird control—farms	4 083	2 983	(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	15 637	11 791	12 014	11 245	8 783	8 842
Proportion of farms — percent	45.1	44.1	41.3	54.0	51.6	52.0
Irrigated land — acres	1 920 318	1 561 438	1 519 421	1 833 905	1 507 491	1 458 257
Average per farm — acres	123	132	1 264	163	172	1 649
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	4 562	2 509	2 467	2 013	1 053	902
acres	19 995	(NA)	(NA)	8 666	4 844	4 451
10 to 49 acres — farms	5 363	4 309	4 367	3 716	2 895	2 928
acres	124 935	(NA)	(NA)	93 719	74 313	77 434
50 to 99 acres — farms	2 008	1 743	1 909	1 873	1 626	1 759
acres	139 756	(NA)	(NA)	131 622	113 125	122 976
100 to 199 acres — farms	1 596	1 463	1 554	1 559	1 448	1 550
acres	220 734	(NA)	(NA)	215 804	201 368	214 919
200 to 499 acres — farms	1 401	1 185	1 204	1 390	1 183	1 199
acres	423 377	(NA)	(NA)	419 796	352 220	360 804
500 to 999 acres — farms	455	369	318	451	368	313
acres	307 095	(NA)	(NA)	304 626	247 753	210 464
1,000 acres or more — farms	252	213	195	243	210	191
acres	684 426	(NA)	(NA)	659 672	513 868	467 209
Irrigated land use:						
Harvested cropland — farms	12 662	(NA)	(NA)	9 651	7 931	7 980
acres	1 345 385	(NA)	(NA)	1 312 524	1 167 291	1 071 059
Pastureland — farms	7 179	(NA)	(NA)	4 808	(NA)	(NA)
acres	549 699	(NA)	(NA)	498 362	328 166	364 872
Other land — farms	686	(NA)	(NA)	576	246	499
acres	25 234	(NA)	(NA)	23 019	12 034	22 326
Land in irrigated farms — acres	11 917 985	10 973 901	11 296 636	11 316 720	10 395 005	10 725 654
Cropland — acres	2 835 520	(NA)	(NA)	2 721 506	2 423 013	2 543 676
Harvested cropland — acres	1 936 609	1 732 929	1 626 766	1 894 880	1 702 200	1 587 578

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	34 642	15 637	9 589	19 005
Land in farms — acres	18 414 484	11 917 985	6 567 305	6 496 499
Value of land and buildings:[1]				
Average per farm — dollars	267 149	339 154	296 348	207 620
Average per acre — dollars	504	446	433	611
Irrigated land — acres	1 920 318	1 920 318	1 399 646	(X)
Land in farms according to use:				
Total cropland — farms	30 819	14 935	9 589	15 884
acres	5 247 487	2 835 520	1 373 446	2 411 967
Harvested cropland — farms	25 609	13 315	9 589	12 294
acres	3 280 005	1 936 609	1 015 011	1 343 396
Total pastureland, excluding woodland pastured — farms	22 678	10 658	5 728	12 020
acres	11 728 976	8 218 847	4 703 716	3 510 129
Inventory of livestock:				
Cattle and calves — farms	22 119	9 981	5 634	12 138
number	1 599 684	1 135 575	707 723	464 109
Milk cows — farms	4 667	2 481	1 388	2 186
number	94 190	65 766	32 418	28 424
Hogs and pigs — farms	3 596	1 482	799	2 114
number	120 584	52 959	28 658	67 625
Sheep and lambs — farms	4 530	1 806	931	2 724
number	457 700	194 202	81 900	263 498
Estimated market value of all machinery and equipment[1] — farms	34 447	15 622	9 673	18 825
$1,000	980 389	613 707	357 770	366 682
Average per farm — dollars	28 461	39 285	36 986	19 478
Market value of agricultural products sold — $1,000	1 285 016	881 895	534 395	403 121
Average per farm — dollars	37 094	56 398	55 730	21 211
Crops, including nursery and greenhouse products — farms	16 512	9 153	6 408	7 359
$1,000	695 820	531 398	335 791	164 422
Livestock and livestock products — farms	24 102	10 429	5 620	13 673
$1,000	530 664	342 341	196 342	188 323
Poultry and poultry products — farms	2 123	861	518	1 262
$1,000	58 532	8 156	2 263	50 376
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	23 458	9 666	5 254	13 792
$1,000	156 984	73 759	37 254	83 225
Seed, bulbs, plants, and trees — farms	11 549	6 950	4 603	4 599
$1,000	31 023	26 963	17 405	4 060
Commercial fertilizer — farms	19 402	10 720	6 808	8 682
$1,000	74 017	51 000	27 718	23 017
Other agricultural chemicals, including lime — farms	17 987	8 907	5 555	9 080
$1,000	33 303	23 801	14 456	9 501
Energy and petroleum products — farms	34 346	15 607	9 668	18 739
$1,000	72 356	51 909	32 867	20 447
Hired farm labor — farms	13 858	7 957	5 002	5 901
$1,000	139 790	115 234	72 918	24 556
Contract labor — farms	3 528	2 070	1 420	1 458
$1,000	14 262	11 191	7 807	3 071

[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	26 905	(X)	705 945	24 492	(X)	589 196
	1974	19 469	(X)	287 337	18 417	(X)	360 480
	1969	(NA)	(X)	266 710	19 459	(X)	263 966
Value of poultry	1978	7 163	(X)	10 146	2 123	(X)	58 532
Value of livestock	1978	26 502	(X)	695 799	24 102	(X)	530 664
Cattle and calves	1978	22 119	1 599 684	645 416	19 611	1 001 686	360 095
	1974	17 174	1 559 319	258 264	15 753	836 921	(NA)
	1969	17 294	1 352 781	235 837	15 972	871 367	(NA)
Cows and heifers that had calved	1978	18 400	747 240	369 225	(NA)	(NA)	(NA)
	1974	14 768	790 183	159 814	(NA)	(NA)	(NA)
	1969	14 001	653 258	138 683	(NA)	(NA)	(NA)
Beef cows	1978	16 479	653 050	293 873	(NA)	(NA)	(NA)
	1974	13 049	702 189	133 416	(NA)	(NA)	(NA)
	1969	(NA)	566 620	116 157	(NA)	(NA)	(NA)
Milk cows	1978	4 667	94 190	75 352	(NA)	(NA)	(NA)
	1974	4 237	87 994	26 398	(NA)	(NA)	(NA)
	1969	5 185	86 638	22 526	(NA)	(NA)	(NA)
Hogs and pigs	1978	3 596	120 584	8 742	2 961	182 358	15 299
	1974	2 047	94 933	4 237	1 714	158 801	(NA)
	1969	2 246	96 872	3 192	2 015	160 617	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	761	40 006	1 405
	1974	(X)	(X)	(X)	576	33 099	(NA)
Sheep and lambs[2]	1978	4 530	457 700	33 641	4 173	466 045	31 467
	1974	3 699	459 804	12 108	3 387	578 689	(NA)
	1969	4 294	533 856	13 336	4 127	615 137	(NA)
Horses and ponies	1978	10 710	53 330	8 000	2 768	8 880	7 313
	1974	6 299	32 387	6 689	1 171	5 023	(NA)
	1969	8 150	42 267	8 220	1 484	6 120	(NA)
Chickens 3 months old or older	1978	6 398	3 176 773	6 773	430	1 422 937	(NA)
	1974	3 431	2 520 001	4 857	474	1 626 356	(NA)
	1969	3 414	2 293 996	3 236	552	1 763 557	(NA)
Hens and pullets of laying age	1978	6 184	2 696 277	5 932	398	1 351 497	(NA)
	1974	3 273	2 215 709	4 431	420	1 403 829	(NA)
	1969	3 171	1 882 599	2 824	489	1 427 003	(NA)
Broilers and other meat-type chickens	1978	1 432	2 800 646	1 960	300	17 124 852	(NA)
	1974	386	1 875 819	1 182	208	11 753 447	(NA)
	1969	175	1 894 251	758	194	13 032 925	(NA)
Turkeys	1978	576	191 272	1 413	138	1 428 537	(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	7 163	(X)	2 940	(X)	1 269	(X)	641	(X)
	1974	3 612	(X)	1 735	(X)	738	(X)	455	(X)
Chickens 3 months old or older	1978	6 398	3 176 773	2 572	3 087 062	430	1 422 937	233	1 413 191
	1974	3 431	2 520 001	1 587	2 468 503	474	1 626 356	246	1 616 001
Farms with—									
1 to 1,599	1978	6 363	152 388	2 538	67 277	397	23 236	201	17 190
1,600 to 3,199	1978	5	13 000	5	(D)	4	9 665	4	(D)
3,200 to 9,999	1978	7	46 100	6	(D)	9	55 700	8	(D)
10,000 or more	1978	23	2 965 285	23	2 965 285	20	1 334 336	20	1 334 336
Hens and pullets of laying age	1978	6 184	2 696 277	2 544	2 618 324	398	1 351 497	228	1 342 263
	1974	3 273	1 (D)	1 530	(D)	420	1 403 829	227	1 394 911
Farms with—									
1 to 99	1978	5 994	104 209	2 446	42 698	330	7 801	168	4 317
100 to 399	1978	139	17 923	50	7 681	24	4 692	19	3 942
400 to 1,599	1978	17	12 260	15	(D)	11	9 503	9	(D)
1,600 to 3,199	1978	5	12 600	5	12 600	5	12 665	5	12 665
3,200 to 9,999	1978	7	(D)	6	(D)	9	55 500	8	(D)
10,000 to 19,999	1978	4	49 445	4	49 445	5	57 500	5	57 500
20,000 to 49,999	1978	4	101 752	4	101 752	6	182 672	6	182 672
50,000 to 99,999	1978	5	350 395	5	350 395	4	277 464	4	277 464
100,000 or more	1978	9	2 002 593	9	2 002 593	4	743 700	4	743 700
Broilers and other meat-type chickens	1978	1 432	2 800 646	481	2 785 280	300	17 124 852	155	17 114 323
	1974	386	1 875 819	179	1 867 305	208	11 753 447	129	11 744 676
Turkeys	1978	576	191 272	285	188 119	138	1 428 537	80	1 426 443
	1974	(NA)	(NA)	96	134 528	(NA)	(NA)	75	1 229 870
For slaughter	1978	426	131 285	201	128 708	108	1 369 441	70	1 367 693
	1974	(NA)	(NA)	66	44 337	(NA)	(NA)	66	1 122 543
Hens kept for breeding	1978	224	59 987	119	59 411	41	59 096	19	58 750
	1974	(NA)	(NA)	43	90 191	(NA)	(NA)	22	107 327
Ducks, geese, and other poultry	1978	2 542	(X)	930	(X)	337	(X)	167	(X)
	1974	(NA)	(X)	220	(X)	(NA)	(X)	54	(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	6 398	3 176 773	6 184	2 696 277	1 371	480 496	507	81 600	1 237	97 985
1 to 99	6 179	114 980	5 968	102 404	1 299	12 576	474	5 050	1 183	82 164
100 to 399	165	23 048	164	19 478	54	3 570	23	800	46	922
400 to 1,599	19	14 360	18	12 510	4	1 850	1	(D)	6	(D)
1,600 to 3,199	5	13 000	5	(D)	1	(D)	2	(D)	–	–
3,200 to 9,999	7	46 100	7	(D)	1	(D)	1	(D)	1	(D)
10,000 to 19,999	4	56 745	4	(D)	2	(D)	3	18 800	1	(D)
20,000 to 49,999	4	101 752	3	(D)	2	(D)	–	–	–	–
50,000 to 99,999	6	400 395	6	(D)	1	(D)	1	(D)	–	–
100,000 or more	9	2 406 393	9	2 002 593	7	403 800	2	(D)	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	41	4 567	195	2 702 661

Selected poultry sales, 1978—All farms

	Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Farms with chickens 3 months old or older, inventory	(NA)	1 394 698	328	(D)	50	(D)	158	104 489	1 766	23 771
1 to 99	(NA)	6 321	243	5 395	44	926	146	80 187	1 592	279
100 to 399	(NA)	4 272	33	(D)	2	(D)	4	(D)	122	194
400 to 1,599	(NA)	7 336	18	(D)	1	(D)	6	9 450	18	151
1,600 to 3,199	(NA)	17 877	5	17 877	–	–	–	–	5	326
3,200 to 9,999	(NA)	35 600	7	(D)	1	(D)	1	(D)	7	596
10,000 to 19,999	(NA)	30 965	4	30 965	–	–	1	(D)	4	561
20,000 to 49,999	(NA)	25 491	3	25 491	–	–	–	–	3	679
50,000 to 99,999	(NA)	251 950	6	251 950	–	–	–	–	6	4 369
100,000 or more	(NA)	1 014 886	9	(D)	2	(D)	–	–	9	16 616
None	(NA)	28 239	70	28 142	7	97	142	17 020 363	357	34 761

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	430	1 422 937	398	(D)	57	(D)	300	17 124 852	20	11 161
1 to 1,999	397	23 236	365	21 996	55	1 440	205	13 900	18	(D)
2,000 to 3,999	6	16 865	7	19 665	–	–	5	(D)	1	(D)
4,000 to 7,999	4	22 500	4	22 500	–	–	2	(D)	1	(D)
8,000 to 15,999	7	73 500	8	83 500	–	–	8	94 800	–	–
16,000 to 29,999	4	93 000	3	65 000	1	(D)	4	81 947	–	–
30,000 to 59,999	6	(D)	5	(D)	1	(D)	10	432 049	–	–
60,000 to 99,999	2	(D)	2	(D)	–	–	11	826 880	–	–
100,000 or more	4	743 700	4	743 700	–	–	55	15 651 476	–	–

Selected poultry sales, 1978—All farms—Con.

	Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	138	1 428 537	108	1 369 441	41	59 096
1 to 1,999	92	3 845	68	2 782	28	1 263
2,000 to 3,999	4	11 333	5	13 900	8	22 683
4,000 to 7,999	13	78 005	8	50 405	4	(D)
8,000 to 15,999	7	74 400	6	58 400	1	(D)
16,000 to 29,999	6	123 843	5	106 843	–	–
30,000 to 59,999	9	362 566	9	362 566	–	–
60,000 to 99,999	4	329 545	4	329 545	–	–
100,000 or more	3	445 000	3	445 000	–	–

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	26 502	(X)	14 952	(X)	24 102	(X)	530 664	14 476	(X)	517 247
	1974	(NA)	(X)	11 610	(X)	18 165	(X)	314 389	11 291	(X)	306 324
Any cattle, hogs, or sheep	1978	23 904	(X)	13 719	(X)	22 215	(X)	406 861	13 681	(X)	395 795
	1974	18 342	(X)	11 149	(X)	17 509	(X)	(NA)	11 010	(X)	227 169
Cattle and calves	1978	22 119	1 599 684	12 776	1 491 733	19 611	1 001 686	360 095	12 516	969 045	351 171
	1974	17 174	1 559 319	10 475	1 452 693	15 753	836 921	(NA)	10 131	803 746	197 370
Farms with—											
1 to 9	1978	7 658	38 240	2 385	11 512	10 060	41 724	13 572	3 416	17 770	6 574
10 to 19	1978	5 031	67 614	2 069	28 740	3 464	46 194	13 807	3 044	41 385	13 048
20 to 49	1978	4 270	128 929	3 286	102 424	2 915	88 730	27 026	2 893	88 148	26 985
50 to 99	1978	2 080	142 802	1 991	137 271	1 417	98 309	30 054	1 416	(D)	(D)
100 to 199	1978	1 402	191 250	1 380	188 495	856	115 733	36 745	855	(D)	(D)
200 to 499	1978	1 077	321 339	1 070	319 110	628	187 319	61 505	623	186 092	61 030
500 to 999	1978	371	250 707	366	(D)	192	129 470	43 902	191	(D)	(D)
1,000 to 2,499	1978	192	279 346	191	(D)	55	77 115	27 084	54	(D)	(D)
2,500 or more	1978	38	179 457	38	179 457	24	217 092	106 398	24	217 092	106 398
Cows and heifers that had calved	1978	18 400	747 240	10 923	700 220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	14 768	790 183	9 236	740 929	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	16 479	653 050	9 629	609 385	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	13 049	702 189	7 886	655 750	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	4 667	94 190	2 864	90 835	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	4 237	87 994	2 971	85 179	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	17 526	428 520	10 535	399 461	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	7 904	339 778	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	18 682	423 924	11 123	392 052	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	8 734	371 986	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	3 601	203 089	104 522	2 049	199 031	102 986
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 725	177 652	71 495
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	2 843	8 922	3 662	1 300	5 274	2 310
10 to 19	1978	(X)	(X)	(X)	(X)	343	4 375	1 656	337	4 306	1 644
20 to 49	1978	(X)	(X)	(X)	(X)	235	7 002	2 811	233	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	72	4 991	2 063	72	4 991	2 063
100 to 199	1978	(X)	(X)	(X)	(X)	37	4 677	2 004	37	4 677	2 004
200 to 499	1978	(X)	(X)	(X)	(X)	39	11 645	5 166	38	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	18	12 401	5 414	18	12 401	5 414
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	4	5 970	2 547	4	5 970	2 547
2,500 or more	1978	(X)	(X)	(X)	(X)	10	143 106	79 200	10	143 106	79 200
Cows and heifers that had calved	1978	18 400	747 240	10 923	700 220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	14 768	790 183	9 236	740 929	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	16 479	653 050	9 629	609 385	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	9 102	36 145	3 299	14 132	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	2 623	34 822	1 818	24 632	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	2 343	69 812	2 141	64 250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	992	66 905	969	65 519	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	637	84 823	625	83 212	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	568	167 885	565	166 682	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	161	105 237	160	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	53	87 421	52	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	4 667	94 190	2 864	90 835	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	2 966	3 745	1 402	1 821	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	310	1 018	201	673	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	263	1 508	139	864	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	154	2 166	151	2 136	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	290	9 376	289	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	392	26 903	392	26 903	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	288	46 006	286	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	4	3 468	4	3 468	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	17 313	757 470	305 861	11 196	735 534	298 768
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	10 420	39 661	14 431	4 470	22 124	8 645
10 to 19	1978	(X)	(X)	(X)	(X)	2 619	34 578	12 189	2 462	32 751	11 863
20 to 49	1978	(X)	(X)	(X)	(X)	2 152	64 327	23 221	2 149	64 256	23 204
50 to 99	1978	(X)	(X)	(X)	(X)	969	66 597	24 188	969	66 597	24 188
100 to 199	1978	(X)	(X)	(X)	(X)	513	69 126	25 200	511	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	430	128 462	47 063	427	127 706	46 729
500 to 999	1978	(X)	(X)	(X)	(X)	148	98 807	36 388	146	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	62	255 912	123 181	62	255 912	123 181
Calves sold	1978	(X)	(X)	(X)	(X)	9 229	244 216	54 234	6 328	233 511	52 404
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	2 236	3 104	605	853	1 243	247
3 or 4	1978	(X)	(X)	(X)	(X)	1 494	5 185	1 053	720	2 526	534
5 to 9	1978	(X)	(X)	(X)	(X)	1 736	11 264	2 316	1 118	7 514	1 668
10 to 19	1978	(X)	(X)	(X)	(X)	1 416	18 426	3 686	1 309	17 182	3 557
20 to 49	1978	(X)	(X)	(X)	(X)	1 287	38 298	7 518	1 272	37 872	7 493
50 to 99	1978	(X)	(X)	(X)	(X)	565	37 535	8 039	563	(D)	(D)
100 to 499	1978	(X)	(X)	(X)	(X)	450	87 914	20 968	448	(D)	(D)
500 or more	1978	(X)	(X)	(X)	(X)	45	42 490	10 048	45	42 490	10 048

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

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	4 667	408 424	4 667	217 226	4 667	94 190	3 879	117 384	3 960	73 814
1 to 4 milk cows	3 276	217 698	3 276	106 848	3 276	4 763	2 625	57 998	2 912	52 852
5 to 9 milk cows	263	20 571	263	9 324	263	1 508	226	5 467	226	5 780
10 to 19 milk cows	154	8 526	154	4 547	154	2 166	132	2 409	122	1 570
20 to 29 milk cows	104	14 738	104	7 969	104	2 420	91	4 405	79	2 364
30 to 49 milk cows	186	15 459	186	8 266	186	6 956	176	4 746	144	2 447
50 to 99 milk cows	392	50 148	392	29 789	392	26 903	355	15 512	271	4 847
100 to 199 milk cows	220	47 874	220	29 016	220	28 268	208	16 272	154	2 586
200 to 499 milk cows	68	28 819	68	17 999	68	17 738	63	9 475	49	1 345
500 milk cows or more	4	4 591	4	3 468	4	3 468	3	1 100	3	23
No milk cows	17 452	1 191 260	13 733	530 014	(X)	(X)	13 647	311 136	14 722	350 110

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	3 952	184 584	57 519	3 528	120 230	2 217	64 354	1 753	108 025
1 to 4 milk cows	2 575	110 955	36 917	2 290	79 595	1 326	31 360	548	335
5 to 9 milk cows	251	9 866	3 047	230	5 993	78	3 873	88	304
10 to 19 milk cows	154	3 684	1 092	135	2 500	98	1 184	144	1 424
20 to 29 milk cows	104	6 884	1 917	92	2 197	66	4 687	104	2 048
30 to 49 milk cows	185	5 146	1 630	167	3 269	122	1 877	185	6 902
50 to 99 milk cows	392	22 373	7 010	353	14 372	300	8 001	392	31 996
100 to 199 milk cows	219	15 509	3 540	202	7 571	174	7 938	220	36 900
200 to 499 milk cows	68	8 639	2 262	58	(D)	49	(D)	68	22 452
500 milk cows or more	4	1 528	103	1	(D)	4	(D)	4	5 664
No milk cows	15 659	817 102	302 576	13 785	637 240	7 012	179 862	81	1 088

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	22 119	1 599 684	18 400	747 240	17 526	428 520	18 682	423 924	18 483	959 363	345 173
1 to 9 cattle and calves	7 658	38 240	5 257	14 066	4 908	10 981	5 420	13 193	4 107	27 747	8 301
10 to 19 cattle and calves	5 031	67 614	4 482	28 395	4 133	17 761	4 619	21 458	4 970	38 575	11 246
20 to 49 cattle and calves	4 270	128 929	3 866	59 927	3 759	34 987	3 939	34 015	4 253	68 380	20 890
50 to 99 cattle and calves	2 080	142 802	1 932	73 036	1 866	37 745	1 884	32 021	2 080	76 774	23 947
100 to 199 cattle and calves	1 402	191 250	1 289	98 924	1 304	53 161	1 250	39 165	1 399	97 068	30 539
200 to 499 cattle and calves	1 077	321 339	1 009	166 974	988	85 871	984	68 494	1 074	183 771	59 656
500 to 999 cattle and calves	371	250 707	350	124 006	349	66 600	360	60 101	370	128 169	44 180
1,000 to 2,499 cattle and calves	192	279 346	181	121 161	183	78 038	188	80 147	192	135 331	50 450
2,500 cattle and calves or more	38	179 457	34	60 751	36	43 376	38	75 330	38	203 548	95 965
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 128	42 323	14 922
Farms with cows and heifers that had calved inventory	18 400	1 463 873	18 400	747 240	15 150	376 384	15 790	340 249	15 905	784 683	266 650
1 to 4 cows	6 207	54 871	6 207	15 005	4 643	18 935	4 896	20 931	3 920	39 613	13 493
5 to 9 cows	3 728	56 350	3 728	24 405	3 100	15 950	3 302	15 995	3 548	29 501	8 762
10 to 19 cows	2 761	76 059	2 761	36 753	2 304	20 625	2 465	18 681	2 740	40 515	12 972
20 to 29 cows	1 305	60 409	1 305	30 447	1 111	14 457	1 189	15 505	1 304	32 440	9 852
30 to 49 cows	1 301	93 614	1 301	48 384	1 176	24 227	1 164	21 003	1 301	46 857	14 684
50 to 99 cows	1 367	172 490	1 367	93 028	1 225	45 579	1 193	33 883	1 367	86 211	27 433
100 to 199 cows	871	218 296	871	114 961	808	58 123	781	45 212	867	105 028	33 702
200 to 499 cows	640	351 052	640	186 982	577	84 583	586	79 487	638	192 336	66 989
500 to 999 cows	166	207 072	166	108 004	153	53 700	162	45 368	166	91 326	30 444
1,000 cows or more	54	173 660	54	89 271	53	40 205	52	44 184	54	120 856	48 320
No cows	3 719	135 811	(X)	(X)	2 376	52 136	2 892	83 675	3 706	217 003	93 445
Farms with beef cow inventory	16 479	1 326 821	16 479	670 608	13 611	329 304	14 348	326 909	14 325	726 344	250 471
1 to 4 beef cows	5 742	57 806	5 742	21 825	4 424	18 302	4 566	17 679	3 768	29 781	8 907
5 to 9 beef cows	3 360	53 679	3 360	24 088	2 777	14 862	2 980	14 729	3 207	27 505	8 428
10 to 19 beef cows	2 623	73 691	2 623	36 266	2 174	19 561	2 352	17 864	2 602	39 057	12 565
20 to 29 beef cows	1 231	59 780	1 231	30 281	1 058	14 153	1 143	15 346	1 230	31 731	9 602
30 to 49 beef cows	1 112	82 945	1 112	42 255	999	20 700	1 018	19 990	1 112	42 936	13 596
50 to 99 beef cows	992	135 040	992	68 785	875	33 566	931	32 689	991	77 405	26 798
100 to 199 beef cows	637	168 001	637	85 784	591	40 903	614	41 314	635	84 992	27 504
200 to 499 beef cows	568	321 078	568	168 547	512	74 657	535	77 874	566	182 808	64 632
500 to 999 beef cows	161	203 391	161	105 306	149	52 845	157	45 240	161	89 773	30 134
1,000 beef cows or more	53	171 410	53	87 471	52	39 755	52	44 184	53	120 356	48 305
No beef cows	5 640	272 863	1 921	76 632	3 915	99 216	4 334	97 015	5 286	275 342	109 625

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

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
							Fattened on grain and concentrates					
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Farms with sales of cattle and calves	19 611	1 001 686	360 095	17 313	757 470	305 861	3 601	203 089	104 522	9 229	244 216	54 234
1 to 4 cattle and calves	5 885	14 231	4 978	5 158	11 288	4 374	1 460	3 070	1 269	1 659	2 943	604
5 to 9 cattle and calves	4 175	27 493	8 594	3 679	19 545	6 954	881	3 776	1 549	2 032	7 948	1 640
10 to 19 cattle and calves	3 464	46 194	13 807	3 044	30 630	10 605	506	3 807	1 458	2 005	15 564	3 202
20 to 49 cattle and calves	2 915	88 730	27 026	2 567	57 437	20 731	392	6 212	2 517	1 767	31 293	6 296
50 to 99 cattle and calves	1 417	98 309	30 054	1 269	63 445	23 147	156	5 270	2 160	848	34 864	6 907
100 to 199 cattle and calves	856	115 733	36 745	776	75 295	27 554	98	5 641	2 258	519	40 438	9 191
200 to 499 cattle and calves	628	187 319	61 505	563	131 789	48 178	58	10 232	4 601	292	55 530	13 326
500 cattle and calves or more	271	423 677	177 385	257	368 041	164 318	50	165 081	88 709	107	55 636	13 067
500 to 999 cattle and calves	192	129 470	43 902	180	102 756	38 085	30	14 023	6 153	77	26 714	5 817
1,000 cattle and calves or more	79	294 207	133 482	77	265 285	126 232	20	151 058	82 556	30	28 922	7 250
Farms with beef cow inventory	14 325	726 344	250 471	12 641	535 488	205 303	2 477	104 703	50 765	6 964	190 856	45 167
1 to 4 beef cows	3 768	29 781	8 907	3 374	21 510	7 499	888	3 627	1 510	1 535	8 271	1 408
5 to 9 beef cows	3 207	27 505	8 428	2 836	18 923	6 587	617	2 613	1 088	1 554	8 582	1 841
10 to 19 beef cows	2 602	39 057	12 565	2 293	26 893	9 889	458	3 004	1 157	1 313	12 164	2 676
20 to 29 beef cows	1 230	31 731	9 602	1 064	21 500	7 412	146	1 657	633	695	10 231	2 190
30 to 49 beef cows	1 112	42 936	13 596	966	30 604	10 693	117	2 165	836	595	12 332	2 904
50 to 99 beef cows	991	77 405	26 798	870	57 644	21 971	104	10 533	5 128	546	19 761	4 827
100 to 199 beef cows	635	84 992	27 504	544	58 392	20 784	64	4 408	1 810	347	26 600	6 720
200 to 499 beef cows	566	182 808	64 632	500	134 465	52 848	62	22 869	11 576	284	48 343	11 784
500 to 999 beef cows	161	89 773	30 134	144	66 450	24 267	15	4 010	1 670	71	23 323	5 867
1,000 beef cows or more	53	120 356	48 305	50	99 107	43 354	6	49 817	25 358	24	21 249	4 950
No beef cows	5 286	275 342	109 625	4 672	221 982	100 558	1 124	98 386	53 757	2 265	53 360	9 067

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	3 596	120 584	1 671	107 843	2 961	182 358	15 299	1 552	166 430	14 341
	1974	2 047	94 933	1 214	86 139	1 714	158 801	(NA)	1 094	148 824	9 812
Farms with—											
1 to 24	1978	3 051	16 900	1 198	7 691	2 050	14 963	1 150	816	6 676	548
	1974	1 577	9 219	798	5 236	1 070	8 287	(NA)	524	4 467	274
25 to 49	1978	211	6 904	154	5 160	406	13 485	840	249	8 396	655
	1974	160	5 639	125	4 478	199	7 016	(NA)	143	5 169	305
50 to 99	1978	132	8 935	122	8 300	234	16 066	1 031	217	15 030	995
	1974	139	9 311	122	8 131	158	11 316	(NA)	144	10 366	601
100 to 199	1978	79	10 263	75	9 762	105	14 177	1 074	105	14 177	1 074
	1974	78	10 219	78	10 219	124	16 995	(NA)	123	(D)	974
200 to 499	1978	81	25 201	81	25 201	90	25 946	2 171	90	25 946	2 171
	1974	63	17 484	63	17 484	103	32 214	(NA)	102	(D)	2 175
500 or more	1978	42	52 381	41	(D)	76	97 721	9 033	75	(D)	(D)
	1974	30	43 061	28	(D)	60	82 973	(NA)	58	(D)	5 484
500 to 999	1978	28	(D)	27	(D)	45	30 705	2 876	45	30 705	2 876
1,000 to 1,999	1978	9	10 806	9	10 806	26	33 347	2 955	25	(D)	(D)
2,000 to 4,999	1978	4	9 680	4	9 680	4	(D)	(D)	4	13 309	1 065
5,000 or more	1978	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
Hogs and pigs used or to be used for breeding	1978	1 726	18 100	900	14 940	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	665	10 890	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	3 176	102 484	1 502	92 903	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	1 128	75 249	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	761	40 006	1 405	451	34 944	1 253
	1974	(X)	(X)	(X)	(X)	576	33 099	(NA)	342	29 714	647
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	1 830	23 514	963	20 992	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 121	19 410	752	17 907	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	1 574	12 032	863	10 607	(X)	(X)	(X)	(X)	(X)	(X)
	1974	884	10 132	630	9 371	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	1 279	11 482	792	10 385	(X)	(X)	(X)	(X)	(X)	(X)
	1974	916	9 278	646	8 536	(X)	(X)	(X)	(X)	(X)	(X)

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

	Inventory, 1978—All farms						Sales, 1978—All farms					
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Farms with hogs and pigs inventory	3 596	120 584	1 726	18 100	3 176	102 484	2 361	173 575	14 679	722	38 545	1 365
1 to 9 hogs and pigs	2 480	8 444	871	2 071	2 136	6 373	1 254	14 025	876	318	5 512	180
10 to 24 hogs and pigs	571	8 456	395	2 497	499	5 959	562	13 592	810	191	5 666	191
25 to 99 hogs and pigs	343	15 839	285	2 967	339	12 872	343	22 765	1 554	147	8 875	299
100 to 199 hogs and pigs	79	10 263	69	1 497	79	8 766	79	15 083	1 296	36	3 935	140
200 to 499 hogs and pigs	81	25 201	66	2 738	81	22 463	81	37 619	3 423	21	8 622	331
500 to 999 hogs and pigs	28	17 549	26	2 167	28	15 382	28	24 823	2 384	6	2 700	105
1,000 hogs and pigs or more	14	34 832	14	4 163	14	30 669	14	45 668	4 336	3	3 235	120
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	600	8 783	620	39	1 461	39
Farms with hogs and pigs sold	2 361	116 957	1 446	17 707	2 033	99 250	2 961	182 358	15 299	761	40 006	1 405
1 to 9 hogs and pigs	1 044	6 673	365	1 742	922	4 931	1 446	5 195	514	152	695	24
10 to 49 hogs and pigs	858	13 174	674	2 860	688	10 314	1 010	23 253	1 476	376	7 423	237
50 to 99 hogs and pigs	196	8 541	177	1 565	171	6 976	234	16 066	1 031	124	6 376	197
100 to 199 hogs and pigs	99	8 828	86	1 564	93	7 264	105	14 177	1 074	52	4 443	155
200 to 499 hogs and pigs	88	17 294	73	2 147	84	15 147	90	25 946	2 171	31	6 156	227
500 to 999 hogs and pigs	45	18 051	44	2 432	44	15 619	45	30 705	2 876	18	6 444	264
1,000 hogs and pigs or more	31	44 396	27	5 397	31	38 999	31	67 016	6 157	8	8 469	301
No hogs and pigs	1 235	3 627	280	393	1 143	3 234	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	1 768	104 449	1 725	18 093	1 349	86 356	1 546	158 672	13 141	760	39 994	1 404
1 litter	520	3 340	510	1 050	373	2 290	331	2 501	167	158	894	28
2 to 4 litters	644	7 639	616	2 554	462	5 085	589	11 268	745	265	4 328	143
5 to 9 litters	236	5 852	233	1 701	167	4 151	242	10 443	563	138	5 057	165
10 to 19 litters	176	8 516	174	1 770	165	6 746	190	15 494	1 017	113	6 618	214
20 to 49 litters	100	12 776	100	2 268	90	10 508	102	21 957	1 702	55	7 027	253
50 to 99 litters	52	17 290	52	2 495	52	14 795	52	25 090	2 307	18	6 613	269
100 to 199 litters	28	17 504	28	2 392	28	15 112	28	27 051	2 385	11	6 622	255
200 litters or more	12	31 532	12	(D)	12	(D)	12	44 868	4 253	2	(D)	(D)
No litters	1 828	16 135	1	(D)	1 827	(D)	1 415	23 686	2 158	1	(D)	(D)

	Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms					
	Total		Dec. 1, 1977, and May 31, 1978		June 1, 1978, and Nov. 30, 1978	
	Farms	Number	Farms	Number	Farms	Number
Farms by litters farrowed—	1 830	23 514	1 574	12 032	1 279	11 482
1 litter	540	540	389	389	151	151
2 to 4 litters	664	1 901	585	1 036	528	865
5 to 9 litters	242	1 549	223	780	227	769
10 to 19 litters	190	2 392	184	1 202	179	1 190
20 to 49 litters	102	3 071	101	1 554	102	1 517
50 to 99 litters	52	3 668	52	1 821	52	1 847
100 to 199 litters	28	3 830	28	1 957	28	1 873
200 litters or more	12	6 563	12	3 293	12	3 270

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	4 530	3 699	2 748	2 161
number	457 700	459 804	418 196	415 813
Ewes 1 year old or older—farms	4 078	(NA)	2 539	2 020
number	286 965	(NA)	260 540	254 705
Sheep and lambs sold—farms	4 173	3 387	2 677	2 102
number	466 045	578 689	445 108	543 943
Sheep and lambs shorn—farms	3 912	(NA)	2 510	1 945
number	470 395	(NA)	442 662	376 293
pounds of wool	3 308 822	(NA)	3 110 636	2 771 517
Value of sales from sheep, lambs, and wool—farms	4 342	(NA)	2 730	2 130
$1,000	31 467	(NA)	30 283	19 987

	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	4 530	457 700	4 078	286 965	3 907	439 785	3 794	457 774	3 198 641	4 076	29 757
1 to 24 sheep and lambs	2 181	21 848	1 803	14 425	1 561	21 933	1 537	17 613	131 031	1 729	1 262
25 to 99 sheep and lambs	1 525	75 724	1 484	54 231	1 525	50 724	1 466	64 627	488 778	1 525	3 060
100 to 299 sheep and lambs	543	84 760	527	60 188	543	59 155	527	72 710	533 967	543	3 502
300 to 999 sheep and lambs	215	99 915	207	69 156	213	75 803	205	88 923	629 057	214	4 678
1,000 to 2,499 sheep and lambs	42	60 860	36	34 959	41	54 346	36	61 337	403 813	41	3 715
2,500 to 4,999 sheep and lambs	16	52 245	16	33 919	16	36 763	16	47 773	400 220	16	2 771
5,000 sheep and lambs or more	8	62 348	5	20 087	8	141 061	7	104 791	611 775	8	10 770
No sheep and lambs	(X)	(X)	(X)	(X)	266	26 260	118	12 621	110 181	266	1 710
Farms with ewes 1 year old or older inventory	4 078	414 224	4 078	286 965	3 711	309 257	3 733	400 136	2 899 358	3 858	20 219
1 to 24 ewes	2 194	34 637	2 194	20 982	1 830	30 698	1 852	27 432	207 301	1 976	1 800
25 to 99 ewes	1 295	87 111	1 295	61 743	1 295	55 780	1 295	74 921	564 034	1 295	3 395
100 to 199 ewes	318	56 435	318	41 650	318	38 431	318	50 928	372 478	318	2 275
200 to 499 ewes	193	82 919	193	59 609	191	63 992	192	80 636	542 324	192	3 962
500 to 999 ewes	45	50 855	45	30 572	45	40 863	44	52 003	382 001	45	2 689
1,000 to 2,499 ewes	25	59 281	25	38 459	24	37 179	24	60 838	464 394	24	2 641
2,500 to 4,999 ewes	6	(D)	6	(D)	6	(D)	6	(D)	(D)	6	(D)
5,000 ewes or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
No ewes	452	43 476	(X)	(X)	462	156 788	179	70 259	409 464	484	11 248

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	10 710	5 973	3 618	2 768	1 506	745
number	53 330	32 507	22 209	8 880	5 793	3 510
$1,000	(X)	(X)	(X)	7 313	6 136	1 767
Mules, burros, and donkeys—farms	601	344	172	66	40	17
number	1 213	773	316	154	98	31
$1,000	(X)	(X)	(X)	26	20	3
Mink and their pelts—farms	42	39	62	47	43	60
number	62 580	61 413	101 167	153 127	152 238	151 477
$1,000	(X)	(X)	(X)	4 135	4 111	2 875
Colonies of bees—farms	1 068	563	131	78	51	15
number	40 168	34 533	20 794	14 115	13 649	924
$1,000	(X)	(X)	(X)	358	344	34
Honey sold (pounds)—farms	(X)	(X)	(X)	543	311	95
number	(X)	(X)	(X)	1 502 687	1 324 828	1 405 636
$1,000	(X)	(X)	(X)	768	675	698
Goats—farms	1 195	340	100	555	182	49
number	7 022	2 918	1 477	5 155	2 557	684
$1,000	(X)	(X)	(X)	234	130	20
Angora goats—farms	29	12	16	12	5	2
number	611	468	568	185	(D)	(D)
$1,000	(X)	(X)	(X)	5	(D)	(D)
Mohair sold (pounds)—farms	(X)	(X)	(X)	26	13	16
number	(X)	(X)	(X)	3 209	2 673	3 336
$1,000	(X)	(X)	(X)	10	8	4
Milk goats—farms	647	195	45	431	140	30
number	4 653	2 035	582	3 347	1 872	310
$1,000	(X)	(X)	(X)	182	109	15
Goats milk sold (gallons)—farms	(X)	(X)	(X)	141	44	32
number	(X)	(X)	(X)	34 049	18 098	63 630
$1,000	(X)	(X)	(X)	58	34	94
Other goats—farms	586	137	51	164	51	24
number	1 758	415	327	1 623	517	354
$1,000	(X)	(X)	(X)	48	17	5
Rabbits and their pelts—farms	1 119	220	74	404	145	64
number	33 356	8 401	10 278	166 566	116 467	44 999
$1,000	(X)	(X)	(X)	401	293	105
Chinchillas and their pelts—farms	5	5	2	5	5	1
number	939	939	802	1 827	1 827	60
$1,000	(X)	(X)	(X)	(D)	(D)	3
Worms (see text)—farms	143	40	(NA)	96	26	(NA)
number	6 862	4 474	(NA)	111 982	81 665	(NA)
$1,000	(X)	(X)	(X)	261	198	(NA)
All other livestock—farms	48	35	186	40	28	40
$1,000	(X)	(X)	(X)	536	529	143
Other livestock products—farms	(X)	(X)	(X)	18	12	(NA)
$1,000	(X)	(X)	(X)	137	(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	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trout	31	345	16	134 600	15	246 728	16	134 600	188	15	246 728	157	23	72
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other fish	11	71	4	21 989	7	1 288 755	4	21 989	29	7	1 288 755	42	9	27
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trout	27	344	15	(D)	12	246 618	15	(D)	(D)	12	246 618	156	22	(D)
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other fish	9	(D)	4	21 989	5	(D)	4	4	29	5	(D)	(D)	9	27
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	1 067	44 277	(X)	890	39 659	905	43 521	(X)	776	39 337
	1974	1 048	38 758	(X)	(NA)	(NA)	904	37 695	(X)	729	32 643
For grain or seed (bushels)	1978	352	12 860	1 311 417	300	11 526	277	12 705	1 300 182	241	11 440
	1974	293	7 506	679 880	(NA)	(NA)	227	7 119	653 219	155	5 437
For silage or green chop (tons, green)	1978	798	31 277	628 777	670	28 029	709	30 676	619 345	614	27 793
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	720	29 969	598 378	612	26 774
For fodder, hogged or grazed	1978	8	140	(X)	3	104	8	140	(X)	3	104
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	607	(X)	19	432
Sorghums for all purposes	1978	20	1 469	(X)	11	1 192	17	1 431	(X)	10	(D)
	1974	63	1 239	(X)	(NA)	(NA)	32	1 010	(X)	14	558
For grain or seed (bushels)	1978	4	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	6	478	33 191	(NA)	(NA)	6	478	33 191	2	(D)
For silage or green chop (tons, green)	1978	15	577	6 962	8	344	14	(D)	(D)	8	344
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	412	4 595	6	133
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	94	93	2	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	26	(X)	4	20
Wheat for grain (bushels)	1978	4 997	1 159 360	46 040 229	1 144	120 714	4 716	1 154 416	45 912 411	1 113	120 333
	1974	6 120	1 250 119	50 087 492	(NA)	(NA)	5 698	1 245 023	49 903 390	1 355	124 377
Oats for grain (bushels)	1978	1 768	62 592	3 563 894	356	16 992	1 522	59 543	3 447 130	330	16 691
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 313	51 445	3 052 053	234	22 778
Barley for grain (bushels)	1978	2 751	216 528	11 400 345	1 211	97 777	2 606	214 386	11 324 687	1 178	97 144
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 447	187 033	8 050 329	842	60 071
Rye for grain (bushels)	1978	97	7 892	136 952	15	1 203	63	5 957	110 668	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	6 002	133 992	32	1 517
Other small grains for grain	1978	56	2 983	(X)	10	298	50	2 941	(X)	10	298
	1974	(NA)	(NA)	(X)	(NA)	(NA)	173	4 071	(X)	83	1 875
Soybeans for beans (bushels)	1978	6	179	2 651	6	179	6	179	2 651	6	179
	1974	2	(D)	(D)	(NA)	(NA)	1	(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	476	66 992	26 818 620	441	64 371	447	66 913	26 800 182	419	64 303
	1974	641	55 611	17 689 953	(NA)	(NA)	565	55 513	17 672 508	531	55 121
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	2	181	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	17 102	1 068 102	2 602 351	7 997	700 405	10 787	976 968	2 450 446	5 824	672 002
	1974	13 977	980 967	2 217 388	(NA)	(NA)	9 291	909 715	2 098 606	4 879	602 885
Alfalfa hay (tons, dry)	1978	6 259	409 479	1 436 431	4 714	343 426	4 892	392 549	1 400 788	3 835	333 104
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4 717	348 307	1 143 722	3 298	262 210
Other tame dry hay (tons, dry) (see text)	1978	8 667	269 994	531 015	2 875	102 218	5 110	221 782	452 994	1 806	89 948
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	258 596	501 295	(NA)	122 381
Field seed crops	1978	1 624	327 755	(X)	553	45 541	1 569	327 062	(X)	543	45 470
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 711	322 155	(X)	518	45 311
Alfalfa seed (pounds)	1978	203	13 786	4 807 988	193	13 449	198	13 760	4 802 332	190	13 434
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	218	14 832	6 638 741	195	14 113
Red clover seed (pounds)	1978	470	21 482	4 447 244	189	7 327	449	21 253	4 424 453	185	7 311
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	12 323	3 545 429	108	2 437
All vegetables harvested for sale (see text)	1978	1 696	145 201	(X)	1 578	115 558	1 437	144 928	(X)	1 363	115 338
	1974	1 608	148 977	(X)	(NA)	(NA)	1 433	148 716	(X)	1 282	110 653
Sweet corn	1978	896	44 425	(X)	896	44 425	773	44 306	(X)	773	44 306
	1974	(NA)	(NA)	(X)	(NA)	(NA)	754	41 769	(X)	722	41 139
Tomatoes	1978	178	241	(X)	168	221	124	225	(X)	120	206
	1974	(NA)	(NA)	(X)	(NA)	(NA)	127	1 009	(X)	118	940
Green peas excluding cowpeas	1978	128	36 304	(X)	72	8 080	118	36 300	(X)	66	8 079
	1974	(NA)	(NA)	(X)	(NA)	(NA)	162	42 230	(X)	82	6 335
Land in orchards	1978	5 260	85 969	(X)	1 854	41 350	2 768	75 272	(X)	1 179	39 059
	1974	3 960	84 883	(X)	(NA)	(NA)	2 249	77 180	(X)	883	36 549
Apples (pounds)	1978	2 309	9 956	141 252 705	(NA)	(NA)	1 043	8 176	139 297 454	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	675	6 911	136 101 344	(NA)	(NA)
Peaches (pounds)	1978	770	2 155	9 418 231	(NA)	(NA)	366	1 833	9 149 770	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	1 707	10 723 143	(NA)	(NA)
Grapes (pounds) (see text)	1978	856	1 641	2 826 077	(NA)	(NA)	235	962	2 475 126	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	432	568 000	(NA)	(NA)
Berries	1978	1 710	14 349	(X)	1 121	9 479	1 287	13 995	(X)	889	9 293
	1974	1 510	16 192	(X)	(NA)	(NA)	1 111	15 522	(X)	736	9 837
Strawberries (pounds)	1978	559	5 390	34 528 986	421	3 882	473	5 353	34 442 880	358	3 863
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	467	5 859	37 949 354	333	4 246
Nursery and greenhouse products	1978	1 227	18 088	(X)	828	14 680	1 020	17 968	(X)	725	14 613
Other crops	1978	1 141	112 277	(X)	(NA)	(NA)	1 102	111 920	(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)	297	11 476	108.5	3	50	109	74.9	52	1 225	44.1
Corn for silage or green chop (tons, green)	651	27 150	20.6	19	879	297	16.2	128	2 951	17.4
Sorghums for grain or seed (bushels)	3	(D)	78.0	–	–	–	–	1	(D)	5.4
Wheat for grain (bushels)	960	88 702	68.0	184	32 012	92 420	40.9	3 853	946 226	36.9
Oats for grain (bushels)	339	16 221	68.0	17	771	536	43.8	1 412	45 064	53.3
Barley for grain (bushels)	1 142	91 343	69.3	69	6 434	7 264	52.2	1 540	111 487	39.1
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	6	179	14.8	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	53	2 736	18.2	–	–	–	–	2	(D)	7.3
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	440	64 346	401.7	1	(D)	(D)	173.3	35	2 571	373.4
Sugar beets for sugar (tons)	154	9 543	24.2	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4 456	331 106	3.7	258	12 320	10 374	2.5	1 545	55 679	2.6
Small grain hay (tons, dry)	737	29 499	2.3	48	4 037	2 259	1.3	1 485	44 124	1.7
Other tame dry hay (see text) (tons, dry)	2 457	92 357	2.1	418	9 861	9 810	1.9	5 792	157 966	1.9
Wild hay (tons, dry)	887	193 791	1.5	70	8 957	5 121	1.3	1 799	67 951	1.3
Grass silage and haylage (tons, green)	210	9 396	7.9	19	936	1 006	6.2	238	9 314	7.4
Hay crops cut and fed green (tons, green)	160	7 720	11.6	11	425	348	3.6	126	3 745	6.1
Alfalfa seed (pounds)	193	13 449	351.2	–	–	–	–	10	337	253.2
All vegetables harvested for sale (see text)	1 511	104 791	(X)	67	10 767	15 569	(X)	118	14 074	(X)
Land in orchards	1 683	39 564	(X)	171	1 786	2 373	(X)	3 406	42 246	(X)
Strawberries (pounds)	411	3 691	7065.2	10	191	166	4809.6	138	1 342	5016.9

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

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	25 609	3 280 005	(X)	864 878	21 636	3 213 399	(X)	806 584
Corn for grain or seed (bushels)	352	12 860	1 311 417	3 475	293	7 506	679 880	2 516
Corn for silage or green chop or fodder or hogged or grazed	805	31 417	(X)	9 455	831	31 252	(X)	9 263
Sorghums for grain or seed (bushels)	4	(D)	(D)	149	6	478	33 191	100
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	16	591	(X)	99	58	761	(X)	97
Wheat for grain (bushels)	4 997	1 159 360	46 040 229	158 839	6 120	1 250 119	50 087 492	210 404
Other small grains for grain	(NA)	289 995	(X)	25 855	(NA)	(NA)	(X)	30 699
Soybeans for beans (bushels)	6	(D)	(D)	16	2	(D)	(D)	4
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	476	66 992	26 818 620	88 501	641	55 611	17 689 953	77 482
Sweetpotatoes (bushels)	–	–	–	–	4	(D)	181	1
Hay crops (tons, dry) (see text)	17 102	1 068 102	2 602 351	130 722	13 977	980 967	2 217 388	131 704
All vegetables harvested for sale (see text)	1 696	145 201	(X)	82 584	1 608	148 977	(X)	101 123
Land in orchards	5 260	85 969	(X)	89 770	3 960	84 883	(X)	59 723
Berries	1 710	14 349	(X)	32 656	1 510	16 192	(X)	21 654
Other crops (including nursery and greenhouse products)	(NA)	458 120	(X)	242 757	(NA)	(NA)	(X)	161 814

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	1 067	44 277	(X)	890	39 659	905	43 521	(X)	776	39 337
1 to 14 acres	362	1 849	(X)	268	1 413	205	1 546	(X)	158	1 246
15 to 24 acres	190	3 587	(X)	158	2 952	188	(D)	(X)	156	(D)
25 to 49 acres	248	8 540	(X)	226	7 723	247	(D)	(X)	225	(D)
50 to 99 acres	160	10 648	(X)	136	8 959	160	10 648	(X)	136	8 959
100 to 249 acres	93	12 579	(X)	89	11 848	92	(D)	(X)	88	(D)
250 to 499 acres	11	3 394	(X)	10	3 084	10	(D)	(X)	10	3 084
500 to 999 acres	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
1,000 acres or more	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
For grain or seed (bushels):										
Acres harvested	352	12 860	1 311 417	300	11 526	277	12 705	1 300 182	241	11 440
1 to 14 acres	167	822	65 935	138	663	93	682	55 300	80	592
15 to 24 acres	52	997	82 374	45	848	51	(D)	(D)	44	(D)
25 to 49 acres	71	2 448	229 468	62	2 134	71	2 448	229 468	62	2 134
50 to 99 acres	32	1 991	176 835	27	1 634	32	1 991	176 835	27	1 634
100 to 249 acres	22	2 797	264 198	20	2 442	22	2 797	264 198	20	2 442
250 to 499 acres	7	(D)	(D)	7	(D)	7	(D)	(D)	7	(D)
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Wheat for grain (bushels):										
Acres harvested	4 997	1 159 360	46 040 229	1 144	120 714	4 716	1 154 416	45 912 411	1 113	120 333
1 to 14 acres	712	5 927	242 078	172	1 482	545	4 636	200 568	151	1 319
15 to 24 acres	567	10 581	476 560	159	2 887	497	9 324	437 664	154	2 800
25 to 49 acres	858	29 573	1 391 794	254	8 717	830	28 712	1 370 696	250	8 646
50 to 99 acres	834	57 729	2 608 910	215	13 941	822	56 872	2 598 236	214	(D)
100 to 249 acres	930	140 600	6 179 397	186	22 782	927	(D)	(D)	186	22 782
250 to 499 acres	460	162 274	6 315 370	74	16 559	459	(D)	(D)	74	16 559
500 to 999 acres	366	256 738	9 724 587	43	11 124	366	256 738	9 724 587	43	11 124
1,000 acres or more	270	495 938	19 101 533	41	43 222	270	495 938	19 101 533	41	43 222
Oats for grain (bushels):										
Acres harvested	1 768	62 592	3 563 894	356	16 992	1 522	59 543	3 447 130	330	16 691
1 to 14 acres	733	5 706	294 354	144	1 088	567	4 605	253 885	124	965
15 to 24 acres	348	6 455	343 674	65	1 219	289	5 403	301 093	62	1 176
25 to 49 acres	370	12 311	701 759	61	1 987	353	11 817	684 108	59	(D)
50 to 99 acres	200	12 871	725 383	46	2 995	198	(D)	(D)	46	2 995
100 to 249 acres	94	13 092	765 198	30	3 864	92	(D)	(D)	29	(D)
250 to 499 acres	14	(D)	(D)	7	1 937	14	(D)	(D)	7	1 937
500 to 999 acres	6	(D)	(D)	–	–	6	(D)	(D)	–	–
1,000 acres or more	3	3 902	294 350	3	3 902	3	3 902	294 350	3	3 902
Barley for grain (bushels):										
Acres harvested	2 751	216 528	11 400 345	1 211	97 777	2 606	214 386	11 324 687	1 178	97 144
1 to 14 acres	697	5 646	281 825	267	2 191	607	5 030	257 526	251	2 077
15 to 24 acres	431	8 059	417 125	222	4 122	403	7 528	399 652	217	4 035
25 to 49 acres	569	19 502	1 047 391	273	9 046	547	18 830	1 028 034	264	8 790
50 to 99 acres	448	30 072	1 537 900	213	13 904	443	29 749	1 523 371	210	13 728
100 to 249 acres	448	64 810	3 197 145	161	21 206	448	64 810	3 197 145	161	21 206
250 to 499 acres	113	37 697	1 834 015	43	12 373	113	37 697	1 834 015	43	12 373
500 to 999 acres	34	22 167	1 100 079	25	14 461	34	22 167	1 100 079	25	14 461
1,000 acres or more	11	28 575	1 984 865	7	20 474	11	28 575	1 984 865	7	20 474
Irish potatoes (hundredweight):										
Acres harvested	476	66 992	26 818 620	441	64 371	447	66 913	26 800 182	419	64 303
0.1 to 0.9 acres	33	9	2 705	26	8	16	5	1 450	11	4
1.0 to 2.9 acres	18	28	4 498	11	19	13	21	4 080	9	(D)
3.0 to 9.9 acres	27	162	36 677	21	135	22	137	31 372	18	116
10.0 to 24.9 acres	80	1 384	391 717	77	1 337	79	(D)	(D)	76	(D)
25.0 to 49.9 acres	96	3 302	1 036 781	92	3 160	95	(D)	(D)	91	(D)
50.0 to 99.9 acres	101	6 830	2 032 318	96	6 415	101	6 830	2 032 318	96	6 415
100.0 to 249.9 acres	79	10 746	3 576 165	78	10 566	79	10 746	3 576 165	78	10 566
250.0 to 499.9 acres	26	8 011	3 228 164	25	7 571	26	8 011	3 228 164	25	7 571
500.0 acres or more	16	36 521	16 509 595	15	35 161	16	36 521	16 509 595	15	35 161
Hay crops (tons, dry) (see text):										
Acres harvested	17 102	1 068 102	2 602 351	7 997	700 405	10 787	976 968	2 450 446	5 824	672 002
1 to 14 acres	6 541	47 145	105 973	2 556	17 178	2 513	19 693	49 584	1 064	7 690
15 to 24 acres	3 061	56 407	118 045	1 078	18 433	1 707	31 843	79 682	693	12 371
25 to 49 acres	3 169	106 380	250 740	1 417	44 918	2 446	83 864	219 093	1 211	38 942
50 to 99 acres	2 113	141 324	365 292	1 260	77 330	1 932	130 456	350 525	1 189	73 403
100 to 249 acres	1 447	208 807	572 032	1 015	134 323	1 423	205 740	565 694	1 000	132 531
250 to 499 acres	449	152 740	412 819	383	116 960	446	(D)	(D)	380	(D)
500 to 999 acres	223	147 203	323 495	200	119 535	221	(D)	(D)	199	(D)
1,000 acres or more	99	208 096	453 955	88	171 728	99	208 096	453 955	88	171 728
Alfalfa hay (tons, dry):										
Acres harvested	6 259	409 479	1 436 431	4 714	343 426	4 892	392 549	1 400 788	3 835	333 104
1 to 14 acres	2 039	14 646	47 052	1 353	9 605	1 079	8 373	29 612	692	5 407
15 to 24 acres	983	18 405	52 869	626	11 620	722	13 483	45 674	503	9 349
25 to 49 acres	1 183	40 305	135 849	952	31 766	1 060	36 513	129 797	876	29 486
50 to 99 acres	992	66 640	226 026	858	55 529	976	65 703	224 492	845	54 862
100 to 249 acres	749	108 865	370 463	647	91 044	743	(D)	(D)	642	(D)
250 to 499 acres	230	76 899	270 059	203	65 400	229	(D)	(D)	202	(D)
500 to 999 acres	61	38 136	136 700	53	32 879	61	38 136	136 700	53	32 879
1,000 acres or more	22	45 583	197 413	22	45 583	22	45 583	197 413	22	45 583
Wild hay (tons, dry):										
Acres harvested	2 756	275 820	392 074	957	202 748	1 532	258 193	368 355	752	199 283
1 to 14 acres	1 165	7 628	12 448	264	1 521	432	3 024	5 504	131	804
15 to 24 acres	455	7 898	13 518	82	1 439	200	3 676	6 490	59	1 076
25 to 49 acres	492	16 182	24 901	150	4 957	284	9 643	18 236	113	3 658
50 to 99 acres	211	13 802	24 160	110	6 991	189	12 376	22 424	103	6 591
100 to 249 acres	187	27 771	48 922	133	19 623	182	(D)	(D)	129	(D)
250 to 499 acres	102	35 908	58 512	91	31 216	101	(D)	(D)	90	(D)
500 to 999 acres	90	58 112	82 492	83	51 482	90	58 112	82 492	83	51 482
1,000 acres or more	54	108 519	127 121	44	85 519	54	108 519	127 121	44	85 519

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
Field seed crops:										
Acres harvested	1 624	327 755	(X)	553	45 541	1 569	327 062	(X)	543	45 470
1 to 14 acres	203	1 712	(X)	80	662	165	1 457	(X)	72	630
15 to 24 acres	185	3 565	(X)	80	1 534	174	3 365	(X)	78	(D)
25 to 49 acres	276	9 390	(X)	126	4 198	271	9 237	(X)	126	4 198
50 to 99 acres	310	21 078	(X)	99	6 384	309	(D)	(X)	99	6 384
100 to 249 acres	337	52 786	(X)	112	14 714	337	52 786	(X)	112	14 714
250 to 499 acres	147	51 047	(X)	33	(D)	147	(D)	(X)	33	(D)
500 to 999 acres	103	71 641	(X)	14	(D)	103	71 641	(X)	14	5 546
1,000 acres or more	63	116 536	(X)	9	3 449	63	116 536	(X)	9	3 449
All vegetables harvested for sale (see text):										
Acres harvested	1 696	145 201	(X)	1 578	115 558	1 437	144 928	(X)	1 363	115 338
0.1 to 0.9 acres	198	70	(X)	171	57	56	19	(X)	53	18
1.0 to 4.9 acres	261	529	(X)	235	471	149	337	(X)	143	318
5.0 to 14.9 acres	181	1 588	(X)	168	1 472	176	1 559	(X)	163	1 443
15.0 to 24.9 acres	154	2 882	(X)	146	2 700	154	2 882	(X)	146	2 700
25.0 to 49.9 acres	240	8 332	(X)	232	8 088	240	8 332	(X)	232	8 088
50.0 to 99.9 acres	256	17 655	(X)	247	16 630	256	17 655	(X)	247	16 630
100.0 to 249.9 acres	279	43 460	(X)	266	40 627	279	43 460	(X)	266	40 627
250.0 to 499.9 acres	92	31 065	(X)	88	28 622	92	31 065	(X)	88	28 622
500.0 acres or more	35	39 619	(X)	25	16 892	35	39 619	(X)	25	16 892
Green peas excluding cowpeas:										
Acres harvested	128	36 304	(X)	72	8 080	118	36 300	(X)	66	8 079
0.1 to 0.9 acres	14	3	(X)	11	(D)	5	(D)	(X)	5	(D)
1.0 to 4.9 acres	4	9	(X)	2	(D)	3	(D)	(X)	2	(D)
5.0 to 14.9 acres	5	52	(X)	4	38	5	52	(X)	4	38
15.0 to 24.9 acres	8	154	(X)	6	109	8	154	(X)	6	109
25.0 to 49.9 acres	21	740	(X)	14	497	21	740	(X)	14	497
50.0 to 99.9 acres	27	1 854	(X)	18	1 182	27	1 854	(X)	18	1 182
100.0 acres or more	49	33 493	(X)	17	6 248	49	33 493	(X)	17	6 248
Sweet corn:										
Acres harvested	896	44 425	(X)	896	44 425	773	44 306	(X)	773	44 306
0.1 to 0.9 acres	109	42	(X)	109	42	45	18	(X)	45	18
1.0 to 4.9 acres	145	274	(X)	145	274	88	(D)	(X)	88	(D)
5.0 to 14.9 acres	75	687	(X)	75	687	73	(D)	(X)	73	(D)
15.0 to 24.9 acres	85	1 581	(X)	85	1 581	85	1 581	(X)	85	1 581
25.0 to 49.9 acres	168	5 861	(X)	168	5 861	168	5 861	(X)	168	5 861
50.0 to 99.9 acres	171	11 656	(X)	171	11 656	171	11 656	(X)	171	11 656
100.0 acres or more	143	24 325	(X)	143	24 325	143	24 325	(X)	143	24 325
Land in orchards:										
Acres in orchards	5 260	85 969	(X)	1 854	41 350	2 768	75 272	(X)	1 179	39 059
0.1 to 0.9 acres	555	295	(X)	249	134	194	107	(X)	103	59
1.0 to 4.9 acres	2 151	4 938	(X)	613	1 248	675	1 558	(X)	229	521
5.0 to 14.9 acres	1 228	10 024	(X)	379	3 026	710	6 052	(X)	273	2 228
15.0 to 24.9 acres	474	8 848	(X)	194	3 346	377	7 142	(X)	160	2 815
25.0 to 49.9 acres	447	15 251	(X)	197	6 690	414	14 247	(X)	192	6 530
50.0 to 99.9 acres	262	17 545	(X)	139	8 382	256	(D)	(X)	139	8 382
100.0 to 249.9 acres	116	16 734	(X)	64	9 019	115	(D)	(X)	64	9 019
250.0 to 499.9 acres	20	6 506	(X)	12	3 677	20	6 506	(X)	12	3 677
500.0 acres or more	7	5 828	(X)	7	5 828	7	5 828	(X)	7	5 828

	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	2 309	9 956	987 996	1 031	349 950	2 119	638 046	1 516	141 252 705
0.1 to 0.9 acres	1 200	337	15 554	427	3 728	1 084	11 826	695	573 390
1.0 to 4.9 acres	647	1 352	92 803	263	30 529	594	62 274	413	7 441 431
5.0 to 14.9 acres	271	2 193	232 237	175	76 488	258	155 749	230	27 859 212
15.0 to 24.9 acres	102	1 841	178 210	88	62 722	98	115 488	93	27 383 976
25.0 to 49.9 acres	65	2 110	246 496	57	86 714	61	159 782	61	37 205 456
50.0 to 99.9 acres	17	1 115	134 867	14	54 044	17	80 823	17	20 159 240
100.0 acres or more	7	1 007	87 829	7	35 725	7	52 104	7	20 630 000
Cherries:									
Acres	2 034	16 939	1 015 989	766	181 280	1 912	834 709	1 347	78 502 133
0.1 to 0.9 acres	891	188	7 489	293	1 661	789	5 828	414	196 422
1.0 to 4.9 acres	532	1 209	62 199	156	7 140	516	55 059	389	3 268 045
5.0 to 14.9 acres	305	2 367	141 444	137	20 283	303	121 161	248	7 977 678
15.0 to 24.9 acres	113	2 099	127 979	68	22 968	111	105 011	107	9 109 860
25.0 to 49.9 acres	121	4 098	228 282	60	31 327	121	196 955	119	18 438 523
50.0 to 99.9 acres	47	3 150	214 054	33	48 065	47	165 989	45	15 955 456
100.0 acres or more	25	3 829	234 542	19	49 836	25	184 706	25	23 556 149

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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	34 581	24 683	7 136	2 762	20 819	13 129	5 844	1 846
percent	100.0	71.3	20.6	7.9	60.2	37.9	16.8	5.3
Land in farms ..... acres	17 710 262	6 765 768	9 393 395	1 551 099	16 982 246	6 210 596	9 267 930	1 503 720
Average size of farm ..... acres	512	274	1 316	562	816	473	1 586	815
Value of land and buildings[1] ..... farms	34 581	24 734	7 018	2 829	20 928	13 249	5 779	1 900
$1,000	9 155 043	4 188 497	4 152 856	813 690	7 775 755	3 084 517	3 968 542	722 696
Average per farm ..... dollars	264 741	169 341	591 743	287 624	371 547	232 811	686 717	380 366
Average per acre ..... dollars	518	616	442	549	459	496	428	506
Farms by value of land and buildings:								
$1 to $19,999	1 314	1 077	20	217	593	484	6	103
$20,000 to $39,999	2 837	2 485	131	221	1 164	979	91	94
$40,000 to $69,999	5 847	5 060	429	358	2 384	1 992	237	155
$70,000 to $99,999	4 849	4 031	505	313	2 031	1 578	243	210
$100,000 to $149,999	5 298	4 028	821	449	2 782	2 038	488	256
$150,000 to $199,999	3 583	2 638	671	274	2 367	1 686	499	182
$200,000 to $499,999	6 952	4 095	2 208	649	5 879	3 291	2 022	566
$500,000 to $999,999	2 377	905	1 235	237	2 225	801	1 200	224
$1,000,000 or more	1 524	415	998	111	1 503	400	993	110
Owned and rented land by operator:								
Land owned ..... farms	31 878	24 683	7 136	59	19 025	13 129	5 844	52
acres	12 519 736	7 282 281	5 219 747	17 708	11 834 620	6 653 034	5 164 148	17 438
Land rented or leased from others ..... farms	9 973	75	7 136	2 762	7 749	59	5 844	1 846
acres	5 956 262	17 103	4 369 104	1 570 055	5 830 208	15 307	4 293 786	1 521 115
Land rented or leased to others ..... farms	3 547	2 780	648	119	2 385	1 706	582	97
acres	765 736	533 616	195 456	36 664	682 582	457 745	190 004	34 833
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	30 781	21 515	6 781	2 485	19 112	11 750	5 651	1 711
acres	5 219 905	1 906 516	2 682 329	631 060	4 933 385	1 688 651	2 639 782	604 952
Harvested cropland ..... farms	25 581	17 360	6 171	2 050	16 916	10 134	5 283	1 499
acres	3 275 188	1 102 794	1 785 229	387 165	3 165 287	1 017 228	1 771 114	376 945
Farms by acres harvested:								
1 to 49 acres	16 769	13 531	2 220	1 018	8 357	6 479	1 379	499
50 to 99 acres	2 942	1 733	872	337	2 713	1 578	828	307
100 to 199 acres	2 141	991	894	256	2 119	974	891	254
200 to 499 acres	2 151	698	1 210	243	2 149	696	1 210	243
500 to 999 acres	980	273	589	118	980	273	589	118
1,000 to 1,999 acres	428	89	277	62	428	89	277	62
2,000 acres or more	170	45	109	16	170	45	109	16
Cropland:								
Pasture or grazing only ..... farms	15 736	11 395	3 346	995	8 957	5 753	2 592	612
acres	808 035	453 756	298 051	56 228	671 571	347 570	276 032	47 969
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	1 351	777	479	95	1 038	511	439	88
acres	51 673	21 505	27 017	3 151	48 554	18 948	26 570	3 036
On which all crops failed ..... farms	1 101	637	355	109	760	371	321	68
acres	45 629	22 728	18 704	4 197	37 495	17 675	16 391	3 429
In cultivated summer fallow ..... farms	2 778	1 254	1 197	327	2 500	1 044	1 146	310
acres	891 175	238 499	493 818	158 858	885 722	235 147	492 534	158 041
Idle ..... farms	3 142	2 074	819	249	2 261	1 345	732	184
acres	148 205	67 234	59 510	21 461	124 756	52 083	57 141	15 532
Total woodland ..... farms	11 865	8 829	2 454	582	6 861	4 586	1 939	336
acres	1 741 212	791 265	864 405	85 542	1 518 736	620 521	819 861	78 354
Woodland pastured ..... farms	7 104	5 133	1 611	360	4 172	2 706	1 249	217
acres	1 250 386	452 514	735 374	62 498	1 132 221	375 317	697 893	59 011
Woodland not pastured ..... farms	6 577	5 050	1 236	291	3 773	2 594	1 023	156
acres	490 826	338 751	129 031	23 044	386 515	245 204	121 968	19 343
Pastureland and rangeland other than cropland and woodland pastured ..... farms	9 171	6 004	2 534	633	6 340	3 710	2 178	452
acres	10 332 752	3 848 448	5 685 542	798 762	10 158 841	3 720 045	5 651 706	787 090
Land in house lots, ponds, roads, wasteland, etc. ..... farms	23 056	17 098	4 736	1 222	13 575	8 986	3 842	747
acres	416 393	219 539	161 119	35 735	371 284	181 379	156 581	33 324
Pastureland, all types ..... farms	24 445	17 494	5 375	1 576	14 375	9 123	4 262	990
acres	12 391 173	4 754 718	6 718 967	917 488	11 962 633	4 442 932	6 625 631	894 070
Irrigated land ..... farms	15 613	10 350	4 044	1 219	11 245	6 726	3 538	981
acres	1 898 948	830 491	896 261	172 196	1 833 905	779 854	885 841	168 210
Harvested cropland irrigated ..... farms	12 643	8 161	3 451	1 031	9 651	5 663	3 125	863
acres	1 343 173	546 145	656 323	140 705	1 312 524	521 931	652 318	138 275
Pastureland irrigated ..... farms	7 164	4 908	1 837	419	4 808	2 988	1 518	302
acres	530 547	274 200	226 685	29 662	498 362	249 094	221 133	28 135
Other land irrigated ..... farms	684	378	257	49	576	284	250	42
acres	25 228	10 146	13 253	1 829	23 019	8 829	12 390	1 800
Land set aside in the federal farm programs in 1978 ..... farms	1 797	682	922	193	1 671	580	914	177
acres	93 674	28 935	56 240	8 499	91 775	27 484	56 093	8 198
RACE AND TENURE OF OPERATOR								
All operators ..... number	34 581	24 683	7 136	2 762	20 819	13 129	5 844	1 846
Full owners ..... number	24 683	24 683	–	–	13 129	13 129	–	–
Part owners ..... number	7 136	–	7 136	–	5 844	–	5 844	–
Tenants ..... number	2 762	–	–	2 762	1 846	–	–	1 846
White ..... number	34 060	24 331	7 023	2 706	20 436	12 902	5 742	1 792
Full owners ..... number	24 331	24 331	–	–	12 902	12 902	–	–
Part owners ..... number	7 023	–	7 023	–	5 742	–	5 742	–
Tenants ..... number	2 706	–	–	2 706	1 792	–	–	1 792
Black and other races ..... number	521	352	113	56	383	227	102	54
Full owners ..... number	352	352	–	–	227	227	–	–
Part owners ..... number	113	–	113	–	102	–	102	–
Tenants ..... number	56	–	–	56	54	–	–	54

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	30 426	22 393	5 793	2 240	17 452	11 453	4 576	1 423
acres	10 339 650	4 316 376	5 144 139	879 135	9 705 803	3 838 150	5 027 445	840 208
Partnership—farms	2 983	1 758	855	370	2 288	1 214	782	292
acres	3 514 005	1 267 303	1 878 700	368 002	3 437 812	1 202 671	1 870 011	365 130
Corporations:								
Family held—farms	966	401	447	118	924	375	445	104
acres	3 380 429	1 021 273	2 096 570	262 586	3 364 789	1 010 665	2 096 488	257 636
More than 10 stockholders—farms	26	9	15	2	26	9	15	2
10 or less stockholders—farms	940	392	432	116	898	366	430	102
Other than family held—farms	90	43	29	18	90	43	29	18
acres	427 053	130 006	259 579	37 468	427 053	130 006	259 579	37 468
More than 10 stockholders—farms	18	11	6	1	18	11	6	1
10 or less stockholders—farms	72	32	23	17	72	32	23	17
Other—cooperative, estate or trust, etc.—farms	116	88	12	16	65	44	12	9
acres	49 125	30 810	14 407	3 908	46 789	29 104	14 407	3 278
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	29 278	21 279	6 207	1 792	17 077	10 971	5 026	1 080
Not on farm operated	3 254	1 845	577	832	2 386	1 212	518	656
Operators by age group:								
Under 25 years	609	197	83	329	412	102	76	234
25 to 34 years	4 875	3 010	1 072	793	2 516	1 244	736	536
35 to 44 years	7 504	5 223	1 664	617	4 163	2 515	1 297	351
45 to 54 years	8 320	5 969	1 878	473	5 193	3 222	1 636	335
55 to 64 years	7 776	5 768	1 676	332	5 252	3 532	1 463	257
65 years and over	5 497	4 516	763	218	3 283	2 514	636	133
Average age	49.8	51.1	48.5	41.1	50.5	52.5	49.3	40.9
Operators by sex:								
Male	32 396	22 896	6 826	2 674	19 585	12 182	5 610	1 793
Female	2 185	1 787	310	88	1 234	947	234	53
Operators of Spanish origin	221	185	23	13	130	102	20	8
Operators by principal occupation:								
Farming	15 181	9 188	4 547	1 446	12 326	6 737	4 327	1 262
Other	19 400	15 495	2 589	1 316	8 493	6 392	1 517	584
Operators reporting days of work off farm:								
None	11 505	7 463	3 178	864	8 792	5 070	3 005	717
1 to 99 days	3 373	2 052	944	377	2 488	1 291	868	329
100 to 199 days	3 230	2 379	568	283	2 016	1 347	454	215
200 days or more	15 397	12 057	2 168	1 172	6 652	4 875	1 250	527
FARMS BY SIZE								
1 to 9 acres	5 192	4 674	140	378	1 719	1 545	55	119
10 to 49 acres	12 498	10 253	1 446	799	5 156	4 117	681	358
50 to 69 acres	2 109	1 533	395	181	1 349	931	304	114
70 to 99 acres	2 628	1 909	493	226	1 868	1 328	386	154
100 to 139 acres	1 979	1 303	507	169	1 502	913	436	153
140 to 179 acres	1 541	980	413	148	1 225	726	371	128
180 to 219 acres	997	609	290	98	863	498	273	92
220 to 259 acres	774	418	300	56	692	349	289	54
260 to 499 acres	2 561	1 296	1 010	255	2 258	1 090	938	230
500 to 999 acres	1 611	703	725	183	1 546	658	710	178
1,000 to 1,999 acres	1 019	388	525	106	983	367	512	104
2,000 acres or more	1 672	617	892	163	1 658	607	889	162
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	2 618	1 248	960	410	2 258	963	921	374
Field crop, except cash grain farms (013)	3 904	2 325	1 060	519	2 485	1 240	915	330
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 904	2 325	1 060	519	2 485	1 240	915	330
Vegetable and melon farms (016)	916	320	410	186	836	283	408	145
Fruit and tree nut farms (017)	3 904	3 285	456	163	2 498	1 947	426	125
Horticultural specialty farms (018)	1 000	799	124	77	822	635	122	65
General farms, primarily crop (019)	1 162	703	370	89	589	232	310	47
Livestock farms, except dairy, poultry, and animal specialty (021)	17 385	13 251	3 105	1 029	9 204	6 337	2 248	619
Beef cattle farms, except feedlots (0212)	12 010	9 157	2 165	688	6 819	4 662	1 687	470
Dairy farms (024)	1 206	716	386	104	1 097	633	378	86
Poultry and egg farms (025)	416	345	40	31	192	153	29	10
Animal specialty farms (027)	1 714	1 430	153	131	746	654	51	41
General farms, primarily livestock (029)	356	261	72	23	92	52	36	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	34 581	24 683	7 136	2 762	20 819	13 129	5 844	1 846
$1,000	1 282 547	495 372	618 090	169 085	1 267 332	482 512	616 610	168 210
Farms by value of agricultural products sold:								
$500,000 or more	264	94	144	26	264	94	144	26
$200,000 to $499,999	986	321	575	90	986	321	575	90
$100,000 to $199,999	1 633	592	877	164	1 633	592	877	164
$40,000 to $99,999	3 143	1 428	1 352	363	3 143	1 428	1 352	363
$20,000 to $39,999	2 554	1 469	790	295	2 554	1 469	790	295
$10,000 to $19,999	3 177	2 123	724	330	3 177	2 123	724	330
$5,000 to $9,999	4 093	3 097	697	299	4 093	3 097	697	299
$2,500 to $4,999	4 969	4 005	685	279	4 969	4 005	685	279
Less than $2,500	13 762	11 554	1 292	916	(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	6 183	2 681	2 692	810	5 692	2 285	2 641	766
$1,000	171 021	45 683	99 305	26 034	170 500	45 271	99 247	25 982
Sales of $40,000 or more ... farms	1 070	253	649	168	1 070	253	649	168
$1,000	124 561	29 260	75 730	19 571	124 561	29 260	75 730	19 571
Commodity Credit Corporation loans ... farms	556	201	302	53	543	190	300	53
$1,000	6 598	1 750	4 393	455	6 589	1 743	4 391	455
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage ... farms	7 889	4 717	2 388	784	5 652	2 965	2 143	544
$1,000	116 762	30 834	71 996	13 931	115 074	29 459	71 820	13 796
Sales of $40,000 or more ... farms	609	151	399	59	609	151	399	59
$1,000	80 123	14 466	56 186	9 471	80 123	14 466	56 186	9 471
Vegetables, sweet corn, and melons ... farms	1 691	663	769	259	1 437	475	750	212
$1,000	82 578	14 245	57 724	10 609	82 492	14 178	57 719	10 596
Sales of $40,000 or more ... farms	597	100	422	75	597	100	422	75
$1,000	70 801	10 330	52 178	8 292	70 801	10 330	52 178	8 292
Fruits, nuts, and berries ... farms	4 593	3 573	808	212	3 305	2 358	772	175
$1,000	115 613	65 882	44 802	4 929	114 560	64 896	44 774	4 891
Sales of $40,000 or more ... farms	665	365	260	40	665	365	260	40
$1,000	87 469	45 325	39 047	3 098	87 469	45 325	39 047	3 098
Nursery and greenhouse products ... farms	1 223	915	213	95	1 018	727	209	82
$1,000	85 589	43 941	36 446	5 201	85 300	43 678	36 442	5 180
Sales of $40,000 or more ... farms	258	140	90	28	258	140	90	28
$1,000	76 823	37 369	34 937	4 517	76 823	37 369	34 937	4 517
Other crops ... farms	1 139	370	574	195	1 115	351	572	192
$1,000	123 895	26 208	70 692	26 995	123 876	26 194	70 691	26 991
Sales of $40,000 or more ... farms	564	133	351	80	564	133	351	80
$1,000	115 049	22 877	67 121	25 052	115 049	22 877	67 121	25 052
Poultry and poultry products ... farms	2 121	1 675	340	106	918	669	214	35
$1,000	58 472	39 823	15 194	3 454	58 282	39 659	15 173	3 450
Sales of $40,000 or more ... farms	146	109	30	7	146	109	30	7
$1,000	57 479	38 992	15 086	3 401	57 479	38 992	15 086	3 401
Dairy products ... farms	1 831	1 182	517	132	1 505	914	479	112
$1,000	108 523	53 547	47 255	7 720	108 388	53 436	47 244	7 707
Sales of $40,000 or more ... farms	752	377	308	67	752	377	308	67
$1,000	100 974	48 580	45 204	7 190	100 974	48 580	45 204	7 190
Cattle and calves ... farms	19 597	13 887	4 490	1 220	12 516	7 927	3 692	897
$1,000	358 962	144 754	156 141	58 067	351 171	138 157	155 290	57 725
Sales of $40,000 or more ... farms	1 366	612	657	97	1 366	612	657	97
$1,000	264 419	86 964	126 650	50 805	264 419	86 964	126 650	50 805
Hogs and pigs ... farms	2 959	2 105	629	225	1 552	973	457	122
$1,000	15 156	6 482	7 273	1 401	14 341	5 790	7 204	1 347
Sales of $40,000 or more ... farms	76	32	34	10	76	32	34	10
$1,000	9 148	2 920	5 443	785	9 148	2 920	5 443	785
Sheep, lambs, and wool ... farms	4 338	3 098	956	284	2 730	1 756	792	182
$1,000	31 408	11 717	9 681	10 010	30 283	10 752	9 582	9 949
Sales of $40,000 or more ... farms	79	23	46	10	79	23	46	10
$1,000	19 799	4 437	6 314	9 049	19 799	4 437	6 314	9 049
Other livestock and livestock products (see text) ... farms	4 226	3 160	793	273	2 210	1 556	516	138
$1,000	14 569	12 256	1 580	733	13 064	11 043	1 424	597
Sales of $40,000 or more ... farms	61	56	3	2	61	56	3	2
$1,000	6 615	6 077	(D)	(D)	6 615	6 077	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	14 765	10 519	3 030	1 216	8 578	5 422	2 450	706
$1,000	165 361	61 122	67 000	37 240	159 724	57 028	66 213	36 483
Farms with expenses of—								
$1 to $4,999	12 046	8 979	2 126	941	5 986	3 959	1 575	452
$5,000 to $19,999	1 744	1 070	500	174	1 619	993	472	154
$20,000 to $49,999	558	285	207	66	557	285	206	66
$50,000 or more	417	185	197	35	416	185	197	34
Feed for livestock and poultry ... farms	23 444	17 143	4 705	1 596	13 187	8 549	3 685	953
$1,000	156 627	79 100	57 123	20 403	149 972	73 767	56 311	19 894
Farms with expenses of—								
$1 to $4,999	20 520	15 610	3 573	1 337	10 284	7 029	2 560	695
$5,000 to $19,999	1 668	902	610	156	1 654	890	609	155
$20,000 to $49,999	708	329	328	51	701	328	322	51
$50,000 or more	548	302	194	52	548	302	194	52
Commercially mixed formula feeds ... farms	9 963	7 271	1 899	793	5 118	3 343	1 377	398
tons	544 744	325 018	178 667	41 058	529 754	312 613	177 249	39 893
$1,000	80 414	48 836	26 296	5 282	78 138	46 965	26 058	5 115
Farms by tons purchased:								
1 to 99 tons	9 077	6 814	1 551	712	4 232	2 886	1 029	317
100 to 499 tons	690	332	289	69	690	332	289	69
500 tons or more	196	125	59	12	196	125	59	12
Farms with expenses of—								
$1 to $4,999	8 543	6 489	1 373	681	3 698	2 561	851	286
$5,000 to $19,999	695	396	257	42	695	396	257	42
$20,000 to $49,999	445	213	182	50	445	213	182	50
$50,000 or more	280	173	87	20	280	173	87	20

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	20 050	14 221	4 375	1 454	12 133	7 656	3 564	913
$1,000	8 404	4 131	3 409	864	7 479	3 385	3 313	781
Farms with expenses of—								
$1 to $499	16 826	12 509	3 147	1 170	9 136	6 124	2 357	655
$500 to $999	1 383	894	398	91	1 217	746	382	89
$1,000 to $2,999	1 355	613	590	152	1 296	582	585	129
$3,000 or more	486	205	240	41	484	204	240	40
Seeds, bulbs, plants, and trees—farms	11 534	6 959	3 600	975	8 559	4 518	3 246	795
$1,000	30 986	11 898	16 131	2 957	30 422	11 541	15 946	2 934
Farms with expenses of—								
$1 to $999	7 907	5 609	1 776	522	4 992	3 223	1 427	342
$1,000 to $4,999	2 561	1 052	1 161	348	2 506	997	1 161	348
$5,000 to $9,999	561	173	337	51	561	173	337	51
$10,000 or more	505	125	326	54	500	125	321	54
Commercial fertilizer—farms	19 377	12 519	5 207	1 651	14 169	8 204	4 656	1 309
$1,000	73 915	21 040	44 973	7 902	72 580	20 049	44 690	7 841
Farms with expenses of—								
$1 to $2,499	14 554	10 833	2 681	1 040	9 374	6 540	2 136	698
$2,500 to $9,999	3 031	1 350	1 262	419	3 008	1 328	1 261	419
$10,000 to $19,999	957	207	634	116	957	207	634	116
$20,000 or more	835	129	630	76	830	129	625	76
Other agricultural chemicals including lime—farms	17 965	11 895	4 660	1 410	12 760	7 410	4 161	1 189
$1,000	33 271	11 028	18 377	3 866	32 548	10 432	18 294	3 822
Farms with expenses of—								
$1 to $2,499	15 345	11 065	3 235	1 045	10 163	6 603	2 736	824
$2,500 to $9,999	1 989	674	1 007	308	1 966	651	1 007	308
$10,000 to $19,999	360	75	255	30	360	75	255	30
$20,000 or more	271	81	163	27	271	81	163	27
Energy and petroleum products—farms	34 285	24 488	6 998	2 799	20 818	13 155	5 769	1 894
$1,000	72 135	30 865	33 347	7 923	68 380	27 774	32 932	7 674
Farms with expenses of—								
$1 to $2,499	28 113	21 933	4 036	2 144	14 652	10 601	2 812	1 239
$2,500 to $9,999	4 849	2 127	2 170	552	4 843	2 126	2 165	552
$10,000 to $19,999	933	299	560	74	933	299	560	74
$20,000 or more	390	129	232	29	390	129	232	29
Petroleum products—farms	34 190	24 417	6 998	2 775	20 794	13 131	5 769	1 894
$1,000	52 441	22 371	25 172	4 898	49 714	20 153	24 866	4 696
Gasoline—farms	33 000	23 425	6 864	2 711	20 151	12 619	5 670	1 862
$1,000	28 792	13 039	13 091	2 662	26 726	11 380	12 852	2 495
Diesel fuel—farms	15 341	9 339	4 636	1 366	12 419	6 826	4 340	1 253
$1,000	15 090	5 421	8 099	1 570	14 816	5 188	8 069	1 559
LP gas, butane, and propane—farms	1 998	1 071	735	192	1 753	861	717	175
$1,000	1 531	659	722	150	1 516	645	722	150
Fuel oil—farms	2 464	1 496	778	190	2 107	1 187	750	170
$1,000	1 801	1 006	709	85	1 767	977	707	84
Natural gas—farms	257	135	91	31	242	120	91	31
$1,000	1 393	474	832	86	1 391	472	832	86
Kerosene, motor oil, and grease—farms	34 190	24 417	6 998	2 775	20 794	13 131	5 769	1 894
$1,000	3 834	1 772	1 718	344	3 498	1 491	1 684	322
Electricity—farms	23 381	16 099	5 638	1 644	15 889	9 774	4 863	1 252
$1,000	19 275	8 240	8 052	2 983	18 296	7 404	7 952	2 939
Other—coal, wood, coke, etc.—farms	1 292	888	305	99	971	624	275	72
$1,000	419	254	123	42	370	217	114	39
Hired farm labor—farms	13 823	8 548	4 102	1 173	11 196	6 326	3 830	1 040
$1,000	138 852	53 507	73 300	12 046	137 402	52 317	73 116	11 969
Farms with expenses of—								
$1 to $4,999	9 894	6 807	2 257	830	7 267	4 585	1 985	697
$5,000 to $19,999	2 524	1 175	1 112	237	2 524	1 175	1 112	237
$20,000 to $49,999	895	386	452	57	895	386	452	57
$50,000 or more	510	180	281	49	510	180	281	49
Workers by number of days worked:								
150 days or more—farms	4 444	2 120	1 940	384	4 276	2 021	1 887	368
workers	15 445	5 885	8 378	1 182	15 250	5 760	8 324	1 166
Less than 150 days—farms	12 483	7 796	3 611	1 076	9 941	5 619	3 367	955
workers	131 923	63 636	55 710	12 577	124 992	57 730	54 930	12 332
Contract labor—farms	3 522	2 234	992	296	2 927	1 691	969	267
$1,000	14 236	6 672	5 423	2 141	13 895	6 344	5 414	2 136
Farms with expenses of—								
$1 to $2,499	2 336	1 661	531	144	1 763	1 140	508	115
$2,500 to $9,999	824	420	329	75	802	398	329	75
$10,000 to $19,999	228	103	73	52	228	103	73	52
$20,000 or more	134	50	59	25	134	50	59	25
Customwork, machine hire, and rental of machinery and equipment—farms	13 095	8 754	3 311	1 030	8 936	5 192	2 912	832
$1,000	27 431	9 384	11 993	6 053	26 139	8 369	11 780	5 990
Farms with expenses of—								
$1 to $2,499	11 013	7 866	2 350	797	6 871	4 309	1 963	599
$2,500 to $9,999	1 636	772	704	160	1 619	767	692	160
$10,000 to $19,999	308	71	187	50	308	71	187	50
$20,000 or more	138	45	70	23	138	45	70	23
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	3 227	1 357	1 363	507	2 459	905	1 213	341
$1,000	12 153	3 030	7 402	1 721	11 434	2 542	7 238	1 654
Value of agricultural products sold directly to individuals for human consumption—farms	5 354	3 990	1 038	326	2 705	1 748	795	162
$1,000	9 196	5 256	3 077	862	7 624	3 912	2 913	798

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--	34 386	24 586	7 012	2 788	20 903	13 225	5 779	1 899
$1,000--	976 332	449 573	424 369	102 390	879 517	367 335	414 401	97 781
Farms by value group:								
$1 to $4,999	6 873	5 549	729	595	2 772	2 179	406	187
$5,000 to $9,999	10 619	8 763	1 142	714	3 386	2 568	521	297
$10,000 to $19,999	6 241	4 635	1 158	448	4 620	3 284	941	395
$20,000 to $49,999	5 553	3 539	1 540	474	5 091	3 152	1 476	463
$50,000 to $99,999	2 741	1 409	1 028	304	2 701	1 376	1 021	304
$100,000 to $199,999	1 664	535	936	193	1 639	511	935	193
$200,000 to $499,999	619	134	430	55	618	133	430	55
$500,000 or more	76	22	49	5	76	22	49	5
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	20 233	13 713	5 044	1 476	14 323	8 698	4 467	1 158
number--	29 012	19 223	7 742	2 047	20 960	12 321	6 971	1 668
Motortrucks, including pickups ---farms--	30 026	20 894	6 560	2 572	19 056	11 753	5 506	1 797
number--	60 522	34 248	20 889	5 385	46 747	22 762	19 467	4 518
Wheel tractors ---farms--	27 149	19 039	6 113	1 997	18 153	11 365	5 284	1 504
number--	52 092	30 716	17 216	4 160	41 180	21 451	16 124	3 605
2 or 3 ---farms--	9 388	5 905	2 736	747	7 813	4 569	2 544	700
number--	21 637	13 309	6 559	1 769	18 295	10 498	6 137	1 660
4 or more ---farms--	2 843	1 058	1 528	257	2 798	1 024	1 517	257
number--	15 537	5 331	8 808	1 398	15 343	5 181	8 764	1 398
Grain and bean combines, self-propelled only ---farms--	4 602	1 806	2 232	564	4 388	1 623	2 213	552
number--	6 423	2 249	3 417	757	6 202	2 059	3 398	745
Cornpickers, corn heads, and picker-shellers ---farms--	529	162	295	72	514	151	295	68
number--	713	195	426	92	698	184	426	88
Corn heads for combines ---farms--	139	25	79	35	134	24	79	31
number--	185	32	118	35	180	31	118	31
Other cornpickers and picker-shellers ---farms--	404	137	228	39	394	127	228	39
number--	528	163	308	57	518	153	308	57
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	6 849	4 102	2 142	605	5 691	3 155	1 989	547
number--	7 470	4 399	2 394	677	6 269	3 409	2 241	619
Pickup balers ---farms--	8 483	4 944	2 753	786	6 878	3 810	2 474	594
number--	9 172	5 291	3 041	840	7 428	4 043	2 758	627
Field forage harvesters, shear bar or flywheel type ---farms--	2 109	1 213	735	161	1 813	980	700	133
number--	2 706	1 528	942	236	2 352	1 246	902	204
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	23 854	16 156	5 792	1 906	16 416	9 858	5 087	1 471
$1,000--	107 186	32 068	63 350	11 769	105 128	30 481	62 984	11 663
Commercial fertilizer ---farms--	18 338	11 671	5 059	1 608	13 587	7 765	4 532	1 290
acres on which used--	2 569 926	792 959	1 486 422	290 545	2 505 453	743 367	1 475 213	286 873
Lime ---farms--	2 608	1 526	846	236	2 029	1 052	770	207
acres on which used--	80 181	26 679	44 937	8 565	75 810	23 148	44 184	8 478
tons--	155 154	49 987	89 759	15 408	148 311	44 567	88 469	15 275
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	5 703	3 402	1 731	570	4 792	2 624	1 654	514
acres on which used--	525 932	150 063	311 344	64 525	519 017	144 587	310 652	63 778
Nematodes in crops ---farms--	690	314	297	79	635	269	287	79
acres on which used--	43 956	12 091	28 450	3 415	43 588	11 923	28 250	3 415
Diseases in crops and orchards ---farms--	4 637	3 317	1 005	315	3 294	2 101	917	276
acres on which used--	283 210	93 964	135 253	53 993	275 956	88 073	134 804	53 079
Weeds, grass, or brush in crops and pasture ---farms--	12 124	7 529	3 586	1 009	8 890	4 838	3 195	857
acres on which used--	1 686 129	483 129	990 235	212 765	1 645 476	451 478	984 559	209 439
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	1 465	839	446	180	1 256	654	432	170
acres on which used--	86 708	30 487	45 663	10 558	85 592	29 712	45 447	10 433
Insect control on livestock and poultry ---farms--	7 296	4 806	2 057	433	4 982	2 813	1 822	347
Sanitation and rodent and bird control ---farms--	4 077	2 597	1 193	287	2 983	1 711	1 076	196
LIVESTOCK								
Cattle and calves inventory ---farms--	22 103	15 850	4 821	1 432	12 776	8 128	3 772	876
number--	1 594 550	772 488	700 673	121 389	1 491 733	688 662	687 067	116 004
Farms with—								
1 to 9	7 654	6 047	1 107	500	2 385	1 732	522	131
10 to 49	9 298	7 131	1 637	530	5 355	3 795	1 213	347
50 to 99	2 079	1 242	643	194	1 991	1 192	609	190
100 to 199	1 401	711	583	107	1 380	695	578	107
200 to 499	1 074	467	535	72	1 070	464	534	72
500 or more	597	252	316	29	595	250	316	29
Cows and heifers that had calved ---farms--	18 386	12 976	4 216	1 194	10 923	6 857	3 299	767
number--	744 101	368 336	328 881	46 884	700 220	332 499	323 223	44 498
Beef cows ---farms--	16 467	11 602	3 806	1 059	9 629	6 031	2 916	682
number--	650 334	319 372	290 596	40 366	609 385	286 093	285 204	38 088
Farms with—								
1 to 9	9 099	7 108	1 471	520	3 299	2 350	748	201
10 to 49	4 964	3 364	1 222	378	3 959	2 578	1 061	320
50 to 99	991	530	389	72	969	513	384	72
100 to 199	634	265	323	46	625	257	322	46
200 to 499	567	246	285	36	565	244	285	36
500 or more	212	89	116	7	212	89	116	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ---------- farms	4 660	3 273	1 103	284	2 864	1 748	913	203
number	93 767	48 964	38 285	6 518	90 835	46 406	38 019	6 410
Farms with—								
1 to 4 ----------	3 273	2 433	664	176	1 603	1 029	476	98
5 to 9 ----------	262	217	34	11	139	99	32	8
10 to 49 ----------	443	290	115	38	440	287	115	38
50 to 99 ----------	392	187	160	45	392	187	160	45
100 to 199 ----------	219	110	100	9	219	110	100	9
200 to 499 ----------	67	34	28	5	67	34	28	5
500 or more ----------	4	2	2	–	4	2	2	–
Heifers and heifer calves ---------- farms	17 515	12 264	4 112	1 139	10 535	6 569	3 240	726
number	427 483	208 527	192 338	26 618	399 461	185 707	188 524	25 230
Steers, steer calves, bulls, and bull calves ---------- farms	18 671	13 297	4 266	1 108	11 123	6 974	3 389	760
number	422 966	195 625	179 454	47 887	392 052	170 456	175 320	46 276
Cattle and calves sold ---------- farms	19 597	13 887	4 490	1 220	12 516	7 927	3 692	897
number	998 367	445 519	424 551	128 297	969 045	420 974	421 384	126 687
$1,000	358 962	144 754	156 141	58 067	351 171	138 157	155 290	57 725
Calves ---------- farms	9 223	6 423	2 142	658	6 328	4 023	1 805	500
number	243 445	128 281	91 739	23 425	233 511	120 154	90 672	22 685
$1,000	54 082	27 724	20 428	5 931	52 404	26 322	20 232	5 850
Cattle ---------- farms	17 301	12 213	4 056	1 032	11 196	7 084	3 349	763
number	754 922	317 238	332 812	104 872	735 534	300 820	330 712	104 002
$1,000	304 879	117 031	135 713	52 135	298 768	111 835	135 058	51 875
Fattened on grain and concentrates ---------- farms	3 599	2 554	879	166	2 049	1 269	678	102
number	202 769	43 753	98 975	60 041	199 031	40 636	98 506	59 889
$1,000	104 352	18 815	49 545	35 992	102 986	17 676	49 370	35 940
Hogs and pigs inventory ---------- farms	3 594	2 637	717	240	1 671	1 059	490	122
number	119 848	55 416	52 208	12 224	107 843	45 460	51 354	11 029
Farms with—								
1 to 9 ----------	2 480	1 923	451	106	914	633	232	49
10 to 49 ----------	782	545	139	98	438	270	131	37
50 to 99 ----------	131	78	43	10	122	69	43	10
100 to 199 ----------	79	41	27	11	75	37	27	11
200 to 499 ----------	81	32	41	8	81	32	41	8
500 or more ----------	41	18	16	7	41	18	16	7
Used or to be used for breeding ---------- farms	1 724	1 216	358	150	900	555	273	72
number	17 938	8 749	6 800	2 389	14 940	6 660	6 614	1 666
Other ---------- farms	3 174	2 326	654	194	1 502	933	456	113
number	101 910	46 667	45 408	9 835	92 903	38 800	44 740	9 363
Hogs and pigs sold ---------- farms	2 959	2 105	629	225	1 552	973	457	122
number	180 778	87 595	76 554	16 629	166 430	75 271	75 291	15 868
$1,000	15 156	6 482	7 273	1 401	14 341	5 790	7 204	1 347
Feeder pigs sold ---------- farms	761	537	180	44	451	281	131	39
number	40 006	25 246	11 123	3 637	34 944	21 205	10 248	3 491
$1,000	1 405	854	410	140	1 253	736	382	135
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---------- farms	1 828	1 300	370	158	963	601	285	77
number	23 305	10 948	9 770	2 587	20 992	9 005	9 578	2 409
Dec. 1 and May 31 ---------- farms	1 572	1 132	329	111	863	543	249	71
number	11 939	5 696	4 974	1 269	10 607	4 545	4 856	1 206
June 1 and Nov. 30 ---------- farms	1 277	865	282	130	792	490	232	70
number	11 366	5 252	4 796	1 318	10 385	4 460	4 722	1 203
Sheep and lambs of all ages inventory ---------- farms	4 526	3 293	968	265	2 748	1 781	789	178
number	456 788	222 756	171 131	62 901	418 196	191 261	167 371	59 564
Ewes 1 year old or older ---------- farms	4 075	2 945	901	229	2 539	1 635	740	164
number	286 407	149 761	105 838	30 808	260 540	129 001	103 253	28 286
Sheep and lambs sold ---------- farms	4 169	2 966	923	280	2 677	1 715	782	180
number	465 081	182 849	145 924	136 308	445 108	165 900	144 095	135 113
Sheep and lambs shorn ---------- farms	3 909	2 778	883	248	2 510	1 613	730	167
number	469 811	198 978	171 712	99 121	442 662	176 224	168 922	97 516
pounds of wool	3 304 630	1 523 246	1 263 370	518 014	3 110 636	1 359 861	1 243 630	507 145
Horses and ponies inventory ---------- farms	10 697	7 474	2 489	734	5 973	3 616	1 899	458
number	50 208	32 354	14 289	3 565	32 507	18 773	11 508	2 226
Horses and ponies sold ---------- farms	2 765	2 013	568	184	1 506	1 035	373	98
number	8 432	5 906	1 765	761	5 793	4 006	1 381	406
$1,000	7 221	5 625	1 053	543	6 136	4 764	921	451
Goats inventory ---------- farms	1 193	910	162	121	340	233	88	19
number	6 994	5 263	1 271	460	2 918	1 953	839	126
Goats sold ---------- farms	554	407	130	17	182	105	71	6
number	5 130	3 868	1 071	191	2 557	1 673	792	92
$1,000	232	188	34	10	130	99	24	7
POULTRY								
Chickens 3 months old or older inventory ---------- farms	6 394	4 922	1 022	450	2 572	1 758	690	124
number	3 172 126	2 338 407	810 102	23 617	3 087 062	2 265 955	803 691	17 416
Farms with—								
1 to 399 ----------	6 341	4 879	1 013	449	2 521	1 717	681	123
400 to 3,199 ----------	24	20	4	–	22	18	4	–
3,200 to 9,999 ----------	6	6	–	–	6	6	–	–
10,000 to 19,999 ----------	4	3	–	1	4	3	–	1
20,000 to 49,999 ----------	4	2	2	–	4	2	2	–
50,000 to 99,999 ----------	6	5	1	–	6	5	1	–
100,000 or more ----------	9	7	2	–	9	7	2	–
Hens and pullets of laying age ---------- farms	6 180	4 735	1 015	430	2 544	1 736	685	123
number	2 691 630	2 061 960	607 298	22 372	2 618 324	1 999 988	601 305	17 031
Pullets 3 months old or older not of laying age ---------- farms	1 371	1 119	141	111	395	277	101	17
number	480 496	276 447	202 804	1 245	468 738	265 967	202 386	385

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	428	322	85	21	233	172	49	12
number	1 419 225	1 058 140	349 555	11 530	1 413 191	1 053 633	348 418	11 140
Broilers and other meat-type chickens sold—farms	299	251	33	15	155	125	21	9
number	17 120 852	14 993 460	1 626 176	501 216	17 114 323	14 988 058	1 625 278	500 987
Farms with—								
1 to 1,999	205	170	22	13	61	44	10	7
2,000 to 59,999	28	24	3	1	28	24	3	1
60,000 to 99,999	11	9	2	–	11	9	2	–
100,000 or more	55	48	6	1	55	48	6	1
Turkey hens kept for breeding—farms	223	168	45	10	119	93	17	9
number	59 687	52 022	7 598	67	59 411	51 796	7 550	65
Turkeys sold—farms	137	100	28	9	80	49	25	6
number	1 426 862	419 049	889 156	118 657	1 426 443	418 647	889 144	118 652
CROPS HARVESTED								
Corn for all purposes—farms	1 063	471	481	111	905	363	436	106
acres	43 900	14 544	24 786	4 570	43 521	14 256	24 713	4 552
For grain or seed—farms	350	180	111	59	277	113	109	55
acres	12 858	3 910	6 625	2 323	12 705	3 780	6 610	2 315
bushels	1 311 192	343 654	754 699	212 839	1 300 182	334 087	753 841	212 254
Irrigated—farms	298	148	97	53	241	96	96	49
acres	11 524	3 504	5 998	2 022	11 440	3 431	5 995	2 014
Farms by acres harvested:								
1 to 24 acres	217	137	53	27	144	70	51	23
25 to 99 acres	103	34	42	27	103	34	42	27
100 to 499 acres	29	9	15	5	29	9	15	5
500 acres or more	1	–	1	–	1	–	1	–
Wheat for grain—farms	4 985	1 999	2 325	661	4 716	1 795	2 290	631
acres	1 158 652	294 643	679 279	184 730	1 154 416	291 507	678 708	184 201
bushels	46 014 259	11 089 948	27 373 959	7 550 352	45 912 411	11 015 129	27 361 669	7 535 613
Irrigated—farms	1 139	472	517	150	1 113	453	516	144
acres	120 647	38 885	62 592	19 170	120 333	38 668	62 582	19 083
Farms by acres harvested:								
1 to 24 acres	1 275	762	376	137	1 042	582	349	111
25 to 99 acres	1 685	699	779	207	1 652	678	771	203
100 to 499 acres	1 389	392	798	199	1 386	389	798	199
500 acres or more	636	146	372	118	636	146	372	118
Oats for grain—farms	1 763	829	778	156	1 522	639	738	145
acres	62 417	21 991	33 704	6 722	59 543	19 738	33 265	6 540
bushels	3 552 414	1 209 380	1 949 659	393 375	3 447 130	1 126 298	1 933 193	387 639
Irrigated—farms	354	178	147	29	330	157	144	29
acres	16 970	8 068	7 878	1 024	16 691	7 807	7 860	1 024
Barley for grain—farms	2 740	1 147	1 246	347	2 606	1 040	1 232	334
acres	216 179	73 663	115 268	27 248	214 386	72 356	115 054	26 976
bushels	11 381 003	4 204 708	5 785 150	1 391 145	11 324 687	4 162 316	5 779 307	1 383 064
Irrigated—farms	1 204	573	497	134	1 178	549	496	133
acres	97 565	39 443	47 810	10 312	97 144	39 092	47 770	10 282
Irish potatoes—farms	470	155	234	81	447	136	232	79
acres	66 929	11 874	37 098	17 957	66 913	11 859	37 097	17 956
hundredweight	26 801 800	4 549 155	14 785 108	7 467 537	26 800 182	4 548 137	14 785 020	7 467 025
Irrigated—farms	435	128	227	80	419	114	226	79
acres	64 308	9 581	36 770	17 957	64 303	9 577	36 770	17 956
Farms by acres harvested:								
0.1 to 0.9 acres	32	26	4	2	16	13	3	–
1.0 to 4.9 acres	24	13	9	2	17	7	8	2
5.0 to 24.9 acres	97	42	28	27	97	42	28	27
25.0 to 99.9 acres	196	55	107	34	196	55	107	34
100.0 acres or more	121	19	86	16	121	19	86	16
Hay crops (see text)—farms	17 083	11 664	4 291	1 128	10 787	6 528	3 520	739
acres	1 064 567	536 058	449 627	78 882	976 968	469 622	437 127	70 219
tons, dry	2 595 349	1 219 092	1 154 337	221 920	2 450 446	1 107 200	1 134 116	209 130
Irrigated—farms	7 983	5 306	2 164	513	5 824	3 497	1 914	413
acres	698 761	353 672	292 668	52 421	672 002	332 802	288 893	50 307
Farms by acres harvested:								
1 to 24 acres	9 599	7 566	1 600	433	4 220	3 013	995	212
25 to 99 acres	5 277	3 101	1 638	538	4 378	2 532	1 475	371
100 to 499 acres	1 887	853	897	137	1 869	839	894	136
500 acres or more	320	144	156	20	320	144	156	20
Alfalfa hay—farms	6 245	3 835	1 965	445	4 892	2 740	1 786	366
acres	408 527	198 212	176 563	33 752	392 549	185 524	174 593	32 432
tons, dry	1 433 378	643 613	654 770	134 995	1 400 788	617 292	650 414	133 082
Irrigated—farms	4 703	2 886	1 462	355	3 835	2 189	1 349	297
acres	342 574	166 471	145 867	30 236	333 104	159 189	144 615	29 300
Wild hay—farms	2 750	1 808	654	288	1 532	908	513	111
acres	275 447	137 109	118 391	19 947	258 193	126 322	116 384	15 487
tons, dry	391 378	190 266	174 609	26 503	368 355	174 868	171 805	21 682
Irrigated—farms	954	578	293	83	752	420	275	57
acres	202 558	102 749	87 281	12 528	199 283	100 579	87 028	11 676
Field seed crops—farms	1 623	530	878	215	1 569	494	870	205
acres	327 749	43 472	252 822	31 455	327 062	43 118	252 621	31 323
Irrigated—farms	552	188	284	80	543	181	283	79
acres	45 540	11 429	28 122	5 989	45 470	11 384	28 100	5 986

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.								
All vegetables harvested for sale (see text) ---- farms	1 691	663	769	259	1 437	475	750	212
acres	145 190	19 606	107 752	17 832	144 928	19 419	107 739	17 770
Irrigated ---- farms	1 574	616	726	232	1 363	454	707	202
acres	115 549	18 183	83 221	14 145	115 338	18 011	83 209	14 118
Farms by acres harvested:								
0.1 to 4.9 acres	455	326	64	65	205	141	45	19
5.0 to 24.9 acres	334	153	125	56	330	150	125	55
25.0 to 99.9 acres	496	134	274	88	496	134	274	88
100.0 acres or more	406	50	306	50	406	50	306	50
Green peas excluding cowpeas ---- farms	127	32	80	15	118	24	80	14
acres	36 302	1 304	31 338	3 660	36 300	1 303	31 338	3 660
Irrigated ---- farms	72	20	44	8	66	15	44	7
acres	8 080	352	7 349	378	8 079	352	7 349	378
Sweet corn ---- farms	892	323	453	116	773	225	439	109
acres	44 423	7 161	31 233	6 029	44 306	7 066	31 223	6 017
Irrigated ---- farms	892	323	453	116	773	225	439	109
acres	44 423	7 161	31 233	6 029	44 306	7 066	31 223	6 017
Land in orchards ---- farms	5 249	4 219	771	259	2 768	2 012	629	127
acres	85 796	53 516	27 530	4 750	75 272	43 724	27 193	4 355
Irrigated ---- farms	1 848	1 493	270	85	1 179	903	231	45
acres	41 261	24 868	15 135	1 258	39 059	22 850	15 036	1 172
Farms by acres in orchards:								
0.1 to 4.9 acres	2 703	2 250	314	139	869	647	196	26
5.0 to 24.9 acres	1 697	1 405	223	69	1 087	836	200	51
25.0 to 99.9 acres	706	496	168	42	670	462	167	41
100.0 acres or more	143	68	66	9	142	67	66	9
Apples ---- farms	2 299	1 844	342	113	1 043	765	237	41
total acres	9 890	6 866	2 633	392	8 176	5 249	2 572	355
pounds	140 944 955	92 858 128	44 308 604	3 778 223	139 297 454	91 263 192	44 291 128	3 743 134
Cherries ---- farms	2 028	1 603	296	129	1 040	740	248	52
total acres	16 928	11 644	4 324	960	15 373	10 208	4 268	897
pounds	78 480 293	51 676 168	23 896 587	2 907 538	77 760 943	51 040 476	23 888 514	2 831 953

[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	34 581	30 426	2 983	1 056	966	940	90	72	116
	percent	100.0	87.9	8.6	3.0	2.7	2.7	0.2	0.2	0.3
Land in farms	acres	17 710 262	10 339 650	3 514 005	3 807 482	3 380 429	3 027 171	427 053	173 397	49 125
Average size of farm	acres	512	340	1 178	3 606	3 499	3 220	4 745	2 408	423
Value of land and buildings[1]	farms	34 581	30 198	3 207	1 050	963	935	87	69	126
	$1,000	9 155 043	6 327 169	1 601 020	1 182 114	1 065 421	997 515	116 694	61 978	44 740
Average per farm	dollars	264 741	209 522	499 226	1 125 823	1 106 355	1 066 861	1 341 306	898 229	355 075
Average per acre	dollars	518	620	447	308	312	325	279	376	812
Farms by value of land and buildings:										
$1 to $19,999		1 314	1 185	115	14	12	12	2	2	–
$20,000 to $39,999		2 837	2 680	126	25	25	25	–	–	6
$40,000 to $69,999		5 847	5 449	315	51	50	50	1	1	32
$70,000 to $99,999		4 849	4 441	349	34	33	33	1	–	25
$100,000 to $149,999		5 298	4 974	292	30	28	28	2	1	2
$150,000 to $199,999		3 583	3 152	366	64	56	50	8	8	1
$200,000 to $499,999		6 952	5 812	876	236	200	199	36	33	28
$500,000 to $999,999		2 377	1 671	458	223	214	211	9	9	25
$1,000,000 or more		1 524	834	310	373	345	327	28	15	7
Owned and rented land by operator:										
Land owned	farms	31 878	28 235	2 623	920	848	824	72	55	100
	acres	12 519 736	7 371 722	2 452 849	2 654 766	2 329 686	2 154 850	325 080	104 116	40 399
Land rented or leased from others	farms	9 973	8 091	1 239	615	568	551	47	40	28
	acres	5 956 262	3 526 902	1 194 588	1 224 221	1 109 823	929 513	114 398	74 416	10 551
Land rented or leased to others	farms	3 547	3 070	345	123	114	109	9	7	9
	acres	765 736	558 974	133 432	71 505	59 080	57 192	12 425	5 135	1 825
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	30 781	26 976	2 719	977	897	873	80	63	109
	acres	5 219 905	3 247 103	1 078 197	877 403	804 434	744 512	72 969	44 963	17 202
Harvested cropland	farms	25 581	22 154	2 402	938	862	839	76	61	87
	acres	3 275 188	1 953 307	691 278	620 507	558 982	519 324	61 525	35 736	10 096
Farms by acres harvested:										
1 to 49 acres		16 769	15 516	1 037	164	146	144	18	16	52
50 to 99 acres		2 942	2 543	302	87	79	79	8	6	10
100 to 199 acres		2 141	1 684	322	121	109	108	12	10	14
200 to 499 acres		2 151	1 540	382	223	212	207	11	9	6
500 to 999 acres		980	600	208	168	154	151	14	11	4
1,000 to 1,999 acres		428	217	103	107	101	95	6	5	1
2,000 acres or more		170	54	48	68	61	55	7	4	–
Cropland:										
Pasture or grazing only	farms	15 736	14 135	1 254	300	287	282	13	10	47
	acres	808 035	598 026	140 157	66 419	61 934	60 610	4 485	2 630	3 433
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 351	1 087	165	91	86	85	5	5	8
	acres	51 673	31 250	9 561	10 724	10 500	10 439	224	224	138
On which all crops failed	farms	1 101	920	132	43	38	38	5	4	6
	acres	45 629	32 773	8 819	3 843	3 126	3 126	717	667	194
In cultivated summer fallow	farms	2 778	2 155	404	209	199	192	10	8	10
	acres	891 175	528 239	198 714	160 972	155 830	136 961	5 142	5 035	3 250
Idle	farms	3 142	2 622	363	145	131	130	14	12	12
	acres	148 205	103 508	29 668	14 938	14 062	14 052	876	671	91
Total woodland	farms	11 865	10 389	1 117	283	268	261	15	9	76
	acres	1 741 212	1 088 046	408 385	238 530	201 562	181 641	36 968	3 572	6 251
Woodland pastured	farms	7 104	6 157	735	157	151	146	6	3	55
	acres	1 250 386	751 724	313 566	182 677	156 259	152 362	26 418	2 526	2 419
Woodland not pastured	farms	6 577	5 812	576	163	153	149	10	6	26
	acres	490 826	336 322	94 819	55 853	45 303	29 279	10 550	1 046	3 832
Pastureland and rangeland other than cropland and woodland pastured	farms	9 171	7 835	886	411	382	369	29	23	39
	acres	10 332 752	5 746 598	1 949 858	2 612 191	2 309 531	2 039 958	302 660	119 026	24 105
Land in house lots, ponds, roads, wasteland, etc.	farms	23 056	20 528	1 774	667	607	596	60	48	87
	acres	416 393	257 903	77 565	79 358	64 902	61 060	14 456	5 836	1 567
Pastureland, all types	farms	24 445	21 668	2 074	618	581	563	37	30	85
	acres	12 391 173	7 096 348	2 403 581	2 861 287	2 527 724	2 252 930	333 563	124 182	29 957
Irrigated land	farms	15 613	13 227	1 570	752	685	669	67	54	64
	acres	1 898 948	1 009 752	468 249	415 045	347 073	326 299	67 972	25 398	5 902
Harvested cropland irrigated	farms	12 643	10 495	1 373	713	648	634	65	52	62
	acres	1 343 173	714 169	315 580	309 126	264 099	245 015	45 027	24 098	4 298
Pastureland irrigated	farms	7 164	6 303	617	233	223	218	10	7	11
	acres	530 547	279 943	147 489	101 578	79 070	77 400	22 508	913	1 537
Other land irrigated	farms	684	515	94	69	64	63	5	4	6
	acres	25 228	15 640	5 180	4 341	3 904	3 884	437	387	67
Land set aside in the federal farm programs in 1978	farms	1 797	1 383	271	140	135	131	5	5	3
	acres	93 674	53 016	22 559	18 075	17 713	16 593	362	362	24
RACE AND TENURE OF OPERATOR										
All operators	number	34 581	30 426	2 983	1 056	966	940	90	72	116
Full owners	number	24 683	22 393	1 758	444	401	392	43	32	88
Part owners	number	7 136	5 793	855	476	447	432	29	23	12
Tenants	number	2 762	2 240	370	136	118	116	18	17	16
White	number	34 060	30 012	2 920	1 014	925	899	89	71	114
Full owners	number	24 331	22 089	1 724	431	388	379	43	32	87
Part owners	number	7 023	5 722	837	452	424	409	28	22	12
Tenants	number	2 706	2 201	359	131	113	111	18	17	15
Black and other races	number	521	414	63	42	41	41	1	1	2
Full owners	number	352	304	34	13	13	13	–	–	1
Part owners	number	113	71	18	24	23	23	1	1	–
Tenants	number	56	39	11	5	5	5	–	–	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	30 426	30 426	–	–	–	–	–	–	–
acres	10 339 650	10 339 650	–	–	–	–	–	–	–
Partnership—farms	2 983	–	2 983	–	–	–	–	–	–
acres	3 514 005	–	3 514 005	–	–	–	–	–	–
Corporations:									
Family held—farms	966	–	–	966	966	940	–	–	–
acres	3 380 429	–	–	3 380 429	3 380 429	3 027 171	–	–	–
More than 10 stockholders—farms	26	–	–	26	26	–	–	–	–
10 or less stockholders—farms	940	–	–	940	940	940	–	–	–
Other than family held—farms	90	–	–	90	–	–	90	72	–
acres	427 053	–	–	427 053	–	–	427 053	173 397	–
More than 10 stockholders—farms	18	–	–	18	–	–	18	–	–
10 or less stockholders—farms	72	–	–	72	–	–	72	72	–
Other—cooperative, estate or trust, etc.—farms	116	–	–	–	–	–	–	–	116
acres	49 125	–	–	–	–	–	–	–	49 125
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	29 278	26 011	2 393	785	744	725	41	34	89
Not on farm operated	3 254	2 500	500	234	186	180	48	37	20
Operators by age group:									
Under 25 years	609	532	63	8	8	8	–	–	6
25 to 34 years	4 875	4 197	535	127	113	109	14	11	16
35 to 44 years	7 504	6 699	542	227	203	198	24	18	36
45 to 54 years	8 320	7 383	664	262	229	224	33	29	11
55 to 64 years	7 776	6 755	711	292	281	272	11	7	18
65 years and over	5 497	4 860	468	140	132	129	8	7	29
Average age	49.8	49.8	49.4	50.3	50.6	50.7	46.2	46.3	48.1
Operators by sex:									
Male	32 396	28 473	2 803	1 018	932	906	86	68	102
Female	2 185	1 953	180	38	34	34	4	4	14
Operators of Spanish origin	221	194	20	7	7	7	–	–	–
Operators by principal occupation:									
Farming	15 181	12 446	1 772	905	837	812	68	55	58
Other	19 400	17 980	1 211	151	129	128	22	17	58
Operators reporting days of work off farm:									
None	11 505	9 437	1 278	742	683	666	59	47	48
1 to 99 days	3 373	2 885	371	106	89	86	17	15	11
100 to 199 days	3 230	2 909	262	56	55	53	1	1	3
200 days or more	15 397	14 260	972	115	102	99	13	9	50
FARMS BY SIZE									
1 to 9 acres	5 192	4 913	229	45	42	42	3	3	5
10 to 49 acres	12 498	11 686	673	86	74	74	12	12	53
50 to 69 acres	2 109	1 900	174	28	22	21	6	5	7
70 to 99 acres	2 628	2 359	207	57	54	54	3	3	5
100 to 139 acres	1 979	1 750	195	32	28	28	4	2	2
140 to 179 acres	1 541	1 339	150	44	37	37	7	5	8
180 to 219 acres	997	808	142	42	38	38	4	4	5
220 to 259 acres	774	659	75	35	33	33	2	–	5
260 to 499 acres	2 561	2 077	336	137	131	130	6	5	11
500 to 999 acres	1 611	1 192	266	148	137	134	11	11	5
1,000 to 1,999 acres	1 019	711	193	108	101	94	7	5	7
2,000 acres or more	1 672	1 032	343	294	269	255	25	17	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	2 618	2 125	357	121	112	107	9	8	15
Field crop, except cash grain farms (013)	3 904	3 311	392	190	178	173	12	10	11
Cotton farms (0131)	–	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 904	3 311	392	190	178	173	12	10	11
Vegetable and melon farms (016)	916	721	114	79	79	79	–	–	2
Fruit and tree nut farms (017)	3 904	3 501	282	106	90	89	16	12	15
Horticultural specialty farms (018)	1 000	777	125	96	81	78	15	12	2
General farms, primarily crop (019)	1 162	980	105	58	53	51	5	5	19
Livestock farms, except dairy, poultry, and animal specialty (021)	17 385	15 775	1 258	310	286	277	24	18	42
Beef cattle farms, except feedlots (0212)	12 010	10 791	951	252	232	226	20	14	16
Dairy farms (024)	1 206	950	194	56	54	53	2	2	6
Poultry and egg farms (025)	416	374	22	20	16	16	4	2	–
Animal specialty farms (027)	1 714	1 587	106	17	14	14	3	3	4
General farms, primarily livestock (029)	356	325	28	3	3	3	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold—farms	34 581	30 426	2 983	1 056	966	940	90	72	116
$1,000	1 282 547	647 921	253 794	376 372	311 767	297 149	64 605	34 683	4 461
Farms by value of agricultural products sold:									
$500,000 or more	264	72	66	124	102	95	22	15	2
$200,000 to $499,999	986	441	230	312	294	285	18	16	3
$100,000 to $199,999	1 633	1 072	328	228	217	213	11	8	5
$40,000 to $99,999	3 143	2 476	481	172	152	148	20	17	14
$20,000 to $39,999	2 554	2 199	284	62	58	57	4	3	9
$10,000 to $19,999	3 177	2 772	346	51	40	40	11	9	8
$5,000 to $9,999	4 093	3 741	294	47	45	44	2	2	11
$2,500 to $4,999	4 969	4 679	259	18	16	16	2	2	13
Less than $2,500	13 762	12 974	695	42	42	42	–	–	51

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

					Corporation				Other—cooperative, estate or trust, etc.
					Family held		Other than family held		
	Total	Individual or family	Partnership	Total	Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain—farms	6 183	4 858	849	432	405	392	27	23	44
$1,000	171 021	95 800	40 808	33 781	30 969	27 864	2 812	1 482	632
Sales of $40,000 or more—farms	1 070	654	238	174	164	154	10	9	4
$1,000	124 561	60 267	33 848	30 050	27 472	24 403	2 578	1 297	396
Commodity Credit Corporation loans—farms	556	411	94	50	49	47	1	1	1
$1,000	6 598	3 457	1 379	(D)	1 442	1 408	(D)	(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	7 889	6 755	786	306	284	279	22	19	42
$1,000	116 762	64 505	21 115	31 008	27 887	26 228	3 121	1 537	133
Sales of $40,000 or more—farms	609	359	122	128	118	114	10	8	–
$1,000	80 123	34 833	16 347	28 943	25 963	24 335	2 980	1 397	–
Vegetables, sweet corn, and melons—farms	1 691	1 259	239	173	167	164	6	6	20
$1,000	82 578	42 895	15 240	24 193	23 734	23 067	459	459	249
Sales of $40,000 or more—farms	597	347	114	135	133	131	2	2	1
$1,000	70 801	33 374	13 700	(D)	23 069	22 425	(D)	(D)	(D)
Fruits, nuts, and berries—farms	4 593	4 008	392	159	142	141	17	13	34
$1,000	115 613	70 747	20 034	23 419	18 049	17 999	5 370	4 037	1 413
Sales of $40,000 or more—farms	665	456	100	103	90	89	13	9	6
$1,000	87 469	46 248	17 219	22 685	17 396	17 346	5 289	3 956	1 318
Nursery and greenhouse products—farms	1 223	949	155	116	100	97	16	13	3
$1,000	85 589	26 430	10 404	48 737	31 610	30 518	17 127	5 202	18
Sales of $40,000 or more—farms	258	136	42	80	68	65	12	10	–
$1,000	76 823	19 579	9 060	48 184	31 147	30 055	17 038	5 146	–
Other crops—farms	1 139	760	190	186	170	166	16	15	3
$1,000	123 895	42 212	32 910	48 595	33 890	29 521	14 705	7 233	179
Sales of $40,000 or more—farms	564	303	118	141	132	128	9	8	2
$1,000	115 049	35 248	(D)	47 841	33 224	28 855	14 618	7 146	(D)
Poultry and poultry products—farms	2 121	1 988	96	34	30	29	4	2	3
$1,000	58 472	28 824	(D)	20 302	13 752	13 752	6 549	(D)	(D)
Sales of $40,000 or more—farms	146	107	17	22	18	18	4	2	–
$1,000	57 479	27 906	9 294	20 279	13 729	13 729	6 549	(D)	–
Dairy products—farms	1 831	1 490	272	63	61	60	2	2	6
$1,000	108 523	68 817	23 755	15 550	(D)	15 070	(D)	(D)	400
Sales of $40,000 or more—farms	752	540	152	57	55	54	2	2	3
$1,000	100 974	62 154	23 006	15 479	(D)	14 999	(D)	(D)	335
Cattle and calves—farms	19 597	17 352	1 711	496	468	454	28	22	38
$1,000	358 962	171 956	72 069	114 056	101 507	98 662	12 549	11 851	881
Sales of $40,000 or more—farms	1 366	826	293	240	223	214	17	12	7
$1,000	264 419	90 887	61 792	111 062	98 675	95 892	12 387	11 707	677
Hogs and pigs—farms	2 959	2 686	193	37	36	36	1	1	43
$1,000	15 156	9 946	2 389	2 758	(D)	(D)	(D)	(D)	64
Sales of $40,000 or more—farms	76	51	20	4	3	3	1	1	1
$1,000	9 148	4 590	1 858	(D)	2 599	2 599	(D)	(D)	(D)
Sheep, lambs, and wool—farms	4 338	3 898	344	86	82	77	4	3	10
$1,000	31 408	13 778	3 820	13 333	11 834	11 190	1 498	884	478
Sales of $40,000 or more—farms	79	37	15	26	22	19	4	3	1
$1,000	19 799	3 878	2 445	13 024	11 526	10 888	1 498	884	(D)
Other livestock and livestock products (see text)—farms	4 226	3 871	275	71	63	60	8	7	9
$1,000	14 569	12 011	1 902	642	589	582	53	52	14
Sales of $40,000 or more—farms	61	47	12	2	2	2	–	–	–
$1,000	6 615	5 011	(D)	(D)	(D)	(D)	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased—farms	14 765	12 999	1 310	398	377	370	21	15	58
$1,000	165 361	65 343	35 575	63 543	54 897	54 239	8 645	7 529	900
Farms with expenses of—									
$1 to $4,999	12 046	10 984	861	151	147	146	4	2	50
$5,000 to $19,999	1 744	1 378	245	120	117	115	3	3	1
$20,000 to $49,999	558	429	95	34	31	31	3	2	–
$50,000 or more	417	208	109	93	82	78	11	8	7
Feed for livestock and poultry—farms	23 444	20 781	2 052	542	512	499	30	22	69
$1,000	156 627	81 797	30 841	43 468	35 029	34 404	8 439	3 699	520
Farms with expenses of—									
$1 to $4,999	20 520	18 675	1 532	263	250	246	13	11	50
$5,000 to $19,999	1 668	1 293	231	136	134	131	2	1	8
$20,000 to $49,999	708	506	147	46	42	41	4	4	9
$50,000 or more	548	307	142	97	86	81	11	6	2
Commercially mixed formula feeds—farms	9 963	8 952	752	221	209	203	12	10	38
tons	544 744	274 965	104 581	163 010	101 460	100 775	61 551	32 983	2 187
$1,000	80 414	42 683	15 037	22 417	14 785	14 684	7 633	3 190	276
Farms by tons purchased:									
1 to 99 tons	9 077	8 329	582	137	134	129	3	3	29
100 to 499 tons	690	510	131	41	38	38	3	3	8
500 tons or more	196	113	39	43	37	36	6	4	1
Farms with expenses of—									
$1 to $4,999	8 543	7 914	498	109	106	103	3	3	22
$5,000 to $19,999	695	544	115	28	28	26	–	–	8
$20,000 to $49,999	445	335	77	26	23	23	3	3	7
$50,000 or more	280	159	62	58	52	51	6	4	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	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.										
Animal health costs	farms	20 050	17 525	1 955	521	488	470	33	24	49
	$1,000	8 404	5 218	1 615	1 530	1 422	1 392	108	77	41
Farms with expenses of—										
$1 to $499	farms	16 826	15 211	1 367	218	208	200	10	8	30
$500 to $999	farms	1 383	1 123	194	65	62	61	3	2	1
$1,000 to $2,999	farms	1 355	931	283	125	113	108	12	9	16
$3,000 or more	farms	486	260	111	113	105	101	8	5	2
Seeds, bulbs, plants, and trees	farms	11 534	9 551	1 315	608	556	547	52	42	60
	$1,000	30 986	14 236	6 186	10 484	7 174	6 551	3 310	2 186	80
Farms with expenses of—										
$1 to $999	farms	7 907	7 135	637	98	90	90	8	5	37
$1,000 to $4,999	farms	2 561	1 851	469	221	201	199	20	16	20
$5,000 to $9,999	farms	561	346	100	113	100	97	13	13	2
$10,000 or more	farms	505	219	109	176	165	161	11	8	1
Commercial fertilizer	farms	19 377	16 430	2 050	784	714	690	70	57	113
	$1,000	73 915	40 943	14 535	18 199	15 045	13 395	3 154	1 583	238
Farms with expenses of—										
$1 to $2,499	farms	14 554	13 178	1 118	177	166	158	11	6	81
$2,500 to $9,999	farms	3 031	2 199	577	226	207	206	19	17	29
$10,000 to $19,999	farms	957	647	176	134	117	115	17	17	–
$20,000 or more	farms	835	406	179	247	224	211	23	17	3
Other agricultural chemicals including lime	farms	17 965	15 127	1 949	801	732	708	69	57	88
	$1,000	33 271	16 349	6 844	9 755	7 303	6 748	2 451	1 533	323
Farms with expenses of—										
$1 to $2,499	farms	15 345	13 503	1 451	327	300	290	27	23	64
$2,500 to $9,999	farms	1 989	1 373	359	234	208	204	26	24	23
$10,000 to $19,999	farms	360	173	72	115	111	107	4	2	–
$20,000 or more	farms	271	78	67	125	113	107	12	8	1
Energy and petroleum products	farms	34 285	29 931	3 178	1 050	963	935	87	69	126
	$1,000	72 135	41 561	14 244	15 936	12 880	11 897	3 056	1 320	394
Farms with expenses of—										
$1 to $2,499	farms	28 113	25 748	1 997	286	268	261	18	15	82
$2,500 to $9,999	farms	4 849	3 581	868	363	333	327	30	26	37
$10,000 to $19,999	farms	933	473	225	229	211	206	18	15	6
$20,000 or more	farms	390	129	88	172	151	141	21	13	1
Petroleum products	farms	34 190	29 840	3 174	1 050	963	935	87	69	126
	$1,000	52 441	31 751	9 633	10 748	8 893	8 341	1 855	876	309
Gasoline	farms	33 000	28 780	3 092	1 002	916	888	86	68	126
	$1,000	28 792	18 862	5 258	4 529	3 945	3 703	584	357	143
Diesel fuel	farms	15 341	12 550	1 935	794	719	695	75	59	62
	$1,000	15 090	8 662	3 016	3 338	2 805	2 599	533	277	73
LP gas, butane, and propane	farms	1 998	1 498	275	215	192	186	23	17	10
	$1,000	1 531	736	336	458	394	372	64	19	1
Fuel oil	farms	2 464	1 931	311	205	191	185	14	11	17
	$1,000	1 801	647	241	839	684	667	155	139	74
Natural gas	farms	257	162	29	66	59	57	7	4	–
	$1,000	1 393	325	106	962	520	498	442	50	–
Kerosene, motor oil, and grease	farms	34 190	29 840	3 174	1 050	963	935	87	69	126
	$1,000	3 834	2 519	676	622	545	502	77	34	17
Electricity	farms	23 381	19 899	2 478	915	848	825	67	51	89
	$1,000	19 275	9 531	4 556	5 103	3 902	3 471	1 201	444	85
Other—coal, wood, coke, etc.	farms	1 292	1 119	146	27	27	27	–	–	–
	$1,000	419	279	55	85	85	85	–	–	–
Hired farm labor	farms	13 823	11 191	1 721	839	774	746	65	49	72
	$1,000	138 852	55 574	22 762	59 093	44 891	42 360	14 202	4 857	1 424
Farms with expenses of—										
$1 to $4,999	farms	9 894	8 660	1 071	112	111	102	1	1	51
$5,000 to $19,999	farms	2 524	1 914	385	214	195	189	19	18	11
$20,000 to $49,999	farms	895	463	176	253	239	233	14	10	3
$50,000 or more	farms	510	154	89	260	229	222	31	20	7
Workers by number of days worked:										
150 days or more	farms	4 444	2 945	758	720	656	637	64	48	21
	workers	15 445	6 594	2 337	6 396	4 907	4 671	1 489	490	118
Less than 150 days	farms	12 483	10 172	1 530	720	659	633	61	46	61
	workers	131 923	87 349	20 474	23 210	18 686	17 956	4 524	2 898	890
Contract labor	farms	3 522	2 837	468	207	193	182	14	11	10
	$1,000	14 236	8 528	2 894	2 787	2 446	2 295	341	287	27
Farms with expenses of—										
$1 to $2,499	farms	2 336	2 002	262	64	62	61	2	1	8
$2,500 to $9,999	farms	824	637	125	61	58	56	3	2	1
$10,000 to $19,999	farms	228	131	43	53	47	41	6	6	1
$20,000 or more	farms	134	67	38	29	26	24	3	2	–
Customwork, machine hire, and rental of machinery and equipment	farms	13 095	11 219	1 318	493	457	439	36	25	65
	$1,000	27 431	14 559	5 004	7 780	5 562	5 403	2 218	329	87
Farms with expenses of—										
$1 to $2,499	farms	11 013	9 791	953	216	203	197	13	9	53
$2,500 to $9,999	farms	1 636	1 170	269	186	170	162	16	11	11
$10,000 to $19,999	farms	308	196	68	43	41	39	2	1	1
$20,000 or more	farms	138	62	28	48	43	41	5	4	–
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	3 227	2 715	341	142	135	131	7	5	29
	$1,000	12 153	7 376	1 681	3 001	2 917	2 750	84	55	94
Value of agricultural products sold directly to individuals for human consumption	farms	5 354	4 897	348	85	80	80	5	3	24
	$1,000	9 196	7 246	1 133	801	648	648	153	2	15

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--	34 386	30 014	3 197	1 049	962	934	87	69	126
$1,000--	976 332	652 697	174 948	144 912	124 283	119 411	20 629	13 585	3 776
Farms by value group:									
$1 to $4,999	6 873	6 264	551	32	30	30	2	2	26
$5,000 to $9,999	10 619	10 009	521	83	80	80	3	1	6
$10,000 to $19,999	6 241	5 666	430	105	103	102	2	1	40
$20,000 to $49,999	5 553	4 622	746	158	143	134	15	13	27
$50,000 to $99,999	2 741	2 044	474	199	166	163	33	27	24
$100,000 to $199,999	1 664	1 092	319	251	235	229	16	14	2
$200,000 to $499,999	619	299	135	184	172	166	12	9	1
$500,000 or more	76	18	21	37	33	30	4	2	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms--	20 233	17 387	2 036	747	697	679	50	42	63
number--	29 012	24 105	3 394	1 414	1 317	1 274	97	82	99
Motortrucks, including pickups ---farms--	30 026	25 940	2 985	1 001	918	890	83	65	100
number--	60 522	46 034	8 456	5 765	5 154	4 883	611	377	267
Wheel tractors ---farms--	27 149	23 379	2 681	985	903	876	82	67	104
number--	52 092	40 674	6 837	4 398	3 950	3 759	448	299	183
2 or 3 ---farms--	9 388	7 879	1 118	345	315	306	30	25	46
number--	21 637	17 954	2 725	864	795	771	69	55	94
4 or more ---farms--	2 843	1 808	557	473	435	420	38	29	5
number--	15 537	9 028	3 106	3 367	3 002	2 838	365	231	36
Grain and bean combines, self-propelled only ---farms--	4 602	3 493	716	362	344	334	18	16	31
number--	6 423	4 505	1 127	746	718	690	28	22	45
Cornpickers, corn heads, and picker-shellers ---farms--	529	349	119	61	60	60	1	–	–
number--	713	473	159	81	77	77	(D)	–	–
Corn heads for combines ---farms--	139	83	33	23	23	23	–	–	–
number--	185	122	35	28	28	28	–	–	–
Other cornpickers and picker-shellers ---farms--	404	278	86	40	39	39	1	–	–
number--	528	351	124	53	(D)	(D)	(D)	–	–
Cottonpickers ---farms--	–	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	6 849	5 603	892	329	306	301	23	15	25
number--	7 470	6 012	1 015	417	385	375	32	18	26
Pickup balers ---farms--	8 483	7 072	1 031	331	315	313	16	14	49
number--	9 172	7 559	1 166	398	379	376	19	16	49
Field forage harvesters, shear bar or flywheel type ---farms--	2 109	1 692	262	141	128	124	13	12	14
number--	2 706	2 124	332	229	204	196	25	24	21
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms--	23 854	20 423	2 432	879	805	779	74	60	120
$1,000--	107 186	57 292	21 379	27 954	22 348	20 143	5 606	3 116	561
Commercial fertilizer ---farms--	18 338	15 481	1 964	780	711	687	69	56	113
acres on which used--	2 569 926	1 501 440	531 168	526 115	474 770	435 212	51 345	26 834	11 203
Lime ---farms--	2 608	2 077	322	181	164	160	17	15	28
acres on which used--	80 181	47 334	14 847	17 665	16 119	14 659	1 546	1 226	335
tons--	155 154	90 527	28 901	34 966	32 704	29 992	2 262	1 622	760
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms--	5 703	4 602	676	394	359	346	35	26	31
acres on which used--	525 932	280 833	116 307	126 264	108 992	100 865	17 272	11 181	2 528
Nematodes in crops ---farms--	690	518	76	89	64	60	25	24	7
acres on which used--	43 956	23 104	6 747	14 069	7 514	4 064	6 555	6 537	36
Diseases in crops and orchards ---farms--	4 637	3 895	461	251	228	217	23	17	30
acres on which used--	283 210	131 516	80 343	69 529	55 337	47 527	14 192	12 019	1 822
Weeds, grass, or brush in crops and pasture ---farms--	12 124	10 018	1 431	602	573	557	29	23	73
acres on which used--	1 686 129	950 668	343 056	384 832	359 576	332 145	25 256	10 650	7 573
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms--	1 465	1 107	227	118	99	92	19	18	13
acres on which used--	86 708	39 871	22 827	23 261	12 475	9 415	10 786	5 271	749
Insect control on livestock and poultry ---farms--	7 296	6 167	821	298	278	272	20	17	10
Sanitation and rodent and bird control ---farms--	4 077	3 328	532	201	186	181	15	8	16
LIVESTOCK									
Cattle and calves inventory ---farms--	22 103	19 677	1 841	509	482	468	27	21	76
number--	1 594 550	979 665	326 421	285 456	260 447	247 986	25 009	17 050	3 008
Farms with—									
1 to 9	7 654	7 190	373	47	47	47	–	–	44
10 to 49	9 298	8 521	678	79	77	74	2	2	20
50 to 99	2 079	1 806	213	54	50	50	4	4	6
100 to 199	1 401	1 130	207	61	59	58	2	2	3
200 to 499	1 074	750	211	112	106	101	6	5	1
500 or more	597	280	159	156	143	138	13	8	2
Cows and heifers that had calved ---farms--	18 386	16 288	1 616	446	421	408	25	19	36
number--	744 101	466 301	152 969	123 420	114 021	106 632	9 399	3 923	1 411
Beef cows ---farms--	16 467	14 639	1 403	394	371	358	23	17	31
number--	650 334	403 952	132 833	112 466	103 315	96 023	9 151	3 675	1 083
Farms with—									
1 to 9	9 099	8 477	560	46	46	45	–	–	16
10 to 49	4 964	4 442	422	90	86	84	4	4	10
50 to 99	991	807	135	46	42	41	4	4	3
100 to 199	634	498	99	37	36	32	1	1	–
200 to 499	567	334	131	100	90	88	10	7	2
500 or more	212	81	56	75	71	68	4	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	4 660	3 955	581	115	111	110	4	4	9
number	93 767	62 349	20 136	10 954	10 706	10 609	248	248	328
Farms with—									
1 to 4	3 273	2 838	381	51	49	49	2	2	3
5 to 9	262	249	9	4	4	4	–	–	–
10 to 49	443	388	47	4	4	4	–	–	4
50 to 99	392	317	60	14	14	13	–	–	1
100 to 199	219	129	64	25	23	23	2	2	1
200 to 499	67	32	20	15	15	15	–	–	–
500 or more	4	2	–	2	2	2	–	–	–
Heifers and heifer calves—farms	17 515	15 513	1 507	427	403	390	24	19	68
number	427 483	260 150	95 234	71 327	63 730	60 328	7 597	5 932	772
Steers, steer calves, bulls, and bull calves—farms	18 671	16 509	1 633	462	436	422	26	21	67
number	422 966	253 214	78 218	90 709	82 696	81 026	8 013	7 195	825
Cattle and calves sold—farms	19 597	17 352	1 711	496	468	454	28	22	38
number	998 367	537 976	199 531	258 603	228 268	219 902	30 335	28 157	2 257
$1,000	358 962	171 956	72 069	114 056	101 507	98 662	12 549	11 851	881
Calves—farms	9 223	8 128	850	228	213	208	15	13	17
number	243 445	165 145	41 228	36 793	34 601	31 513	2 192	1 964	279
$1,000	54 082	35 849	9 273	8 904	8 348	7 421	556	514	56
Cattle—farms	17 301	15 278	1 536	453	429	416	24	18	34
number	754 922	372 831	158 303	221 810	193 667	188 389	28 143	26 193	1 978
$1,000	304 879	136 107	62 796	105 151	93 159	91 242	11 992	11 336	825
Fattened on grain and concentrates—farms	3 599	3 238	285	69	66	63	3	3	7
number	202 769	41 279	43 474	117 797	102 769	101 839	15 028	15 028	219
$1,000	104 352	17 108	20 413	66 715	59 574	59 215	7 141	7 141	117
Hogs and pigs inventory—farms	3 594	3 277	244	30	29	29	1	1	43
number	119 848	80 369	18 238	20 535	(D)	(D)	(D)	(D)	706
Farms with—									
1 to 9	2 480	2 286	142	13	13	13	–	–	39
10 to 49	782	718	54	7	7	7	–	–	3
50 to 99	131	116	13	2	2	2	–	–	–
100 to 199	79	66	11	2	2	2	–	–	–
200 to 499	81	68	12	1	1	1	–	–	–
500 or more	41	23	12	5	4	4	1	1	1
Used or to be used for breeding—farms	1 724	1 562	127	14	13	13	1	1	21
number	17 938	12 819	2 430	2 551	(D)	(D)	(D)	(D)	138
Other—farms	3 174	2 911	209	29	28	28	1	1	25
number	101 910	67 550	15 808	17 984	(D)	(D)	(D)	(D)	568
Hogs and pigs sold—farms	2 959	2 686	193	37	36	36	1	1	43
number	180 778	126 730	25 655	27 697	(D)	(D)	(D)	(D)	696
$1,000	15 156	9 946	2 389	2 758	(D)	(D)	(D)	(D)	64
Feeder pigs sold—farms	761	712	40	7	7	7	–	–	2
number	40 006	34 177	4 895	(D)	(D)	(D)	–	–	(D)
$1,000	1 405	1 178	191	(D)	(D)	(D)	–	–	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	1 828	1 661	131	15	14	14	1	1	21
number	23 305	15 686	3 419	4 104	(D)	(D)	(D)	(D)	96
Dec. 1 and May 31—farms	1 572	1 429	110	12	11	11	1	1	21
number	11 939	8 092	1 764	2 026	(D)	(D)	(D)	(D)	57
June 1 and Nov. 30—farms	1 277	1 167	93	14	13	13	1	1	3
number	11 366	7 594	1 655	2 078	(D)	(D)	(D)	(D)	39
Sheep and lambs of all ages inventory—farms	4 526	4 059	372	85	82	78	3	3	10
number	456 788	301 969	67 479	84 597	80 896	75 487	3 701	3 701	2 743
Ewes 1 year old or older—farms	4 075	3 640	351	75	72	68	3	3	9
number	286 407	207 499	42 530	34 132	32 241	28 041	1 891	1 891	2 246
Sheep and lambs sold—farms	4 169	3 743	331	85	81	76	4	3	10
number	465 081	221 575	55 401	180 650	159 137	151 834	21 513	13 163	7 455
Sheep and lambs shorn—farms	3 909	3 514	308	78	75	71	3	2	9
number	469 811	263 796	73 359	124 303	108 253	100 752	16 050	(D)	8 353
pounds of wool	3 304 630	1 942 971	452 035	864 689	742 994	668 187	121 695	(D)	44 935
Horses and ponies inventory—farms	10 697	9 413	959	287	268	257	19	16	38
number	50 208	40 627	6 310	3 055	2 832	2 639	223	198	216
Horses and ponies sold—farms	2 765	2 528	181	53	48	46	5	4	3
number	8 432	7 405	718	283	222	209	61	57	26
$1,000	7 221	6 367	696	149	132	128	17	15	9
Goats inventory—farms	1 193	1 126	43	3	3	3	–	–	21
number	6 994	6 320	599	38	38	38	–	–	37
Goats sold—farms	554	528	22	2	2	2	–	–	2
number	5 130	4 890	203	(D)	(D)	(D)	–	–	(D)
$1,000	232	217	13	(D)	(D)	(D)	–	–	(D)
POULTRY									
Chickens 3 months old or older inventory—farms	6 394	5 840	488	56	52	51	4	2	10
number	3 172 126	674 554	497 802	1 999 571	1 132 570	1 132 534	867 001	(D)	199
Farms with—									
1 to 399	6 341	5 805	481	45	44	43	1	1	10
400 to 3,199	24	21	2	1	1	1	–	–	–
3,200 to 9,999	6	5	1	–	–	–	–	–	–
10,000 to 19,999	4	3	–	1	1	1	–	–	–
20,000 to 49,999	4	3	1	–	–	–	–	–	–
50,000 to 99,999	6	1	1	4	3	3	1	1	–
100,000 or more	9	2	2	5	3	3	2	–	–
Hens and pullets of laying age—farms	6 180	5 721	396	54	50	49	4	2	9
number	2 691 630	550 606	(D)	1 670 559	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age—farms	1 371	1 224	137	8	7	7	1	–	2
number	480 496	123 948	(D)	329 012	(D)	(D)	(D)	–	(D)

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	428	387	24	16	13	13	3	1	1
	number	1 419 225	226 425	215 648	(D)	542 282	542 282	434 830	(D)	(D)
Broilers and other meat-type chickens sold	farms	299	280	15	2	1	1	1	1	2
	number	17 120 852	13 196 931	3 098 402	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—										
1 to 1,999		205	199	4	–	–	–	–	–	2
2,000 to 59,999		28	24	3	1	1	1	–	–	–
60,000 to 99,999		11	10	1	–	–	–	–	–	–
100,000 or more		55	47	7	1	–	–	1	1	–
Turkey hens kept for breeding	farms	223	200	19	4	4	4	–	–	–
	number	59 687	31 362	17 936	10 389	10 389	10 389	–	–	–
Turkeys sold	farms	137	120	8	9	9	9	–	–	–
	number	1 426 862	1 079 011	169 909	177 942	177 942	177 942	–	–	–
CROPS HARVESTED										
Corn for all purposes	farms	1 063	808	165	66	64	64	2	2	24
	acres	43 900	25 390	10 078	8 255	(D)	(D)	(D)	(D)	177
For grain or seed	farms	350	270	42	17	16	16	1	1	21
	acres	12 858	7 012	2 369	3 402	(D)	(D)	(D)	(D)	75
	bushels	1 311 192	613 055	249 840	445 617	(D)	(D)	(D)	(D)	2 680
Irrigated	farms	298	224	38	15	14	14	1	1	21
	acres	11 524	5 850	2 264	3 335	(D)	(D)	(D)	(D)	75
Farms by acres harvested:										
1 to 24 acres		217	175	18	5	5	5	–	–	19
25 to 99 acres		103	81	14	6	6	6	–	–	2
100 to 499 acres		29	14	10	5	4	4	1	1	–
500 acres or more		1	–	–	1	1	1	–	–	–
Wheat for grain	farms	4 985	3 865	715	380	360	347	20	17	25
	acres	1 158 652	691 361	254 710	207 867	194 395	173 369	13 472	8 247	4 714
	bushels	46 014 259	25 597 683	10 474 813	9 756 572	8 944 869	7 922 514	811 703	403 085	185 191
Irrigated	farms	1 139	822	184	124	114	111	10	9	9
	acres	120 647	52 780	35 721	31 540	23 781	19 621	7 759	2 874	606
Farms by acres harvested:										
1 to 24 acres		1 275	1 126	119	27	24	24	3	3	3
25 to 99 acres		1 685	1 351	216	106	100	98	6	5	12
100 to 499 acres		1 389	1 002	235	144	139	136	5	4	8
500 acres or more		636	386	145	103	97	89	6	5	2
Oats for grain	farms	1 763	1 477	219	64	60	60	4	3	3
	acres	62 417	41 897	15 265	5 207	4 980	4 980	227	225	48
	bushels	3 552 414	2 281 364	975 762	292 588	285 368	285 368	7 220	7 121	2 700
Irrigated	farms	354	282	46	25	25	25	–	–	1
	acres	16 970	9 762	4 753	(D)	(D)	(D)	–	–	(D)
Barley for grain	farms	2 740	2 171	405	160	150	148	10	8	4
	acres	216 179	132 356	59 565	24 165	22 053	21 728	2 112	2 055	93
	bushels	11 381 003	6 437 853	3 663 168	1 276 476	1 157 576	1 143 668	118 900	114 991	3 506
Irrigated	farms	1 204	943	174	87	81	80	6	5	–
	acres	97 565	52 578	32 991	11 996	10 731	10 417	1 265	1 245	–
Irish potatoes	farms	470	317	82	70	63	61	7	6	1
	acres	66 929	(D)	22 708	24 023	13 336	9 526	10 687	5 172	(D)
	hundredweight	26 801 800	(D)	9 397 627	10 507 235	5 445 641	3 410 201	5 061 594	2 195 944	(D)
Irrigated	farms	435	288	77	69	62	60	7	6	1
	acres	64 308	(D)	22 134	23 973	13 286	9 476	10 687	5 172	(D)
Farms by acres harvested:										
0.1 to 0.9 acres		32	31	1	–	–	–	–	–	–
1.0 to 4.9 acres		24	20	2	1	1	1	–	–	1
5.0 to 24.9 acres		97	79	13	5	4	4	1	1	–
25.0 to 99.9 acres		196	131	33	32	29	28	3	3	–
100.0 acres or more		121	56	33	32	29	28	3	2	–
Hay crops (see text)	farms	17 083	15 044	1 510	468	435	425	33	26	61
	acres	1 064 567	680 527	215 472	165 184	144 859	137 039	20 325	12 017	3 384
	tons, dry	2 595 349	1 611 755	514 170	462 973	393 995	359 901	68 978	33 387	6 451
Irrigated	farms	7 983	6 752	846	346	320	313	26	20	39
	acres	698 761	402 948	156 724	137 146	120 504	115 269	16 642	8 364	1 943
Farms by acres harvested:										
1 to 24 acres		9 599	8 979	511	74	73	71	1	1	35
25 to 99 acres		5 277	4 570	564	125	115	114	10	9	18
100 to 499 acres		1 887	1 350	354	176	167	164	9	7	7
500 acres or more		320	145	81	93	80	76	13	9	1
Alfalfa hay	farms	6 245	5 246	681	280	257	251	23	17	38
	acres	408 527	258 772	80 095	68 947	56 486	51 687	12 461	6 795	713
	tons, dry	1 433 378	850 856	293 710	286 784	228 316	198 247	58 468	28 427	2 028
Irrigated	farms	4 703	3 875	549	248	225	219	23	17	31
	acres	342 574	205 764	71 124	65 146	52 685	47 886	12 461	6 795	540
Wild hay	farms	2 750	2 381	266	97	89	88	8	5	6
	acres	275 447	146 114	69 774	58 851	53 233	51 233	5 618	4 397	708
	tons, dry	391 378	212 446	89 883	87 612	81 723	79 723	5 889	3 489	1 437
Irrigated	farms	954	734	137	80	74	74	6	4	3
	acres	202 558	97 438	56 556	47 943	45 355	45 355	2 588	1 397	621
Field seed crops	farms	1 623	1 222	248	151	144	143	7	6	2
	acres	327 749	181 388	62 822	(D)	78 204	77 871	5 277	726	(D)
Irrigated	farms	552	385	90	77	73	72	4	4	–
	acres	45 540	23 815	9 848	11 877	11 294	10 961	583	583	–

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.										
All vegetables harvested for sale (see text)	farms	1 691	1 259	239	173	167	164	6	6	20
	acres	145 190	72 709	24 168	47 889	46 870	44 760	1 019	1 019	424
Irrigated	farms	1 574	1 163	226	165	159	156	6	6	20
	acres	115 549	62 672	19 036	33 417	32 398	31 413	1 019	1 019	424
Farms by acres harvested:										
0.1 to 4.9 acres		455	386	47	3	3	3	–	–	19
5.0 to 24.9 acres		334	296	31	7	4	4	3	3	–
25.0 to 99.9 acres		496	346	96	54	53	53	1	1	–
100.0 acres or more		406	231	65	109	107	104	2	2	1
Green peas excluding cowpeas	farms	127	79	19	29	29	27	–	–	–
	acres	36 302	11 541	5 232	19 529	19 529	17 754	–	–	–
Irrigated	farms	72	48	8	16	16	14	–	–	–
	acres	8 080	2 594	373	5 114	5 114	4 464	–	–	–
Sweet corn	farms	892	663	133	95	92	91	3	3	1
	acres	44 423	25 687	8 727	(D)	9 008	8 698	830	830	(D)
Irrigated	farms	892	663	133	95	92	91	3	3	1
	acres	44 423	25 687	8 727	(D)	9 008	8 698	830	830	(D)
Land in orchards	farms	5 249	4 692	399	134	116	115	18	14	24
	acres	85 796	57 664	12 337	14 647	9 829	9 794	4 818	3 225	1 148
Irrigated	farms	1 848	1 589	169	70	56	55	14	10	20
	acres	41 261	21 863	7 021	11 307	7 128	7 093	4 179	2 586	1 070
Farms by acres in orchards:										
0.1 to 4.9 acres		2 703	2 538	131	13	12	12	1	1	21
5.0 to 24.9 acres		1 697	1 523	151	23	23	23	–	–	–
25.0 to 99.9 acres		706	566	83	55	48	47	7	5	2
100.0 acres or more		143	65	34	43	33	33	10	8	1
Apples	farms	2 299	2 088	154	54	46	45	8	8	3
	total acres	9 890	6 567	1 507	1 794	1 530	1 520	264	264	21
	pounds	140 944 955	80 870 366	22 125 156	37 552 733	34 128 233	34 078 233	3 424 500	3 424 500	396 700
Cherries	farms	2 028	1 814	155	58	49	49	9	6	1
	total acres	16 928	11 482	3 156	(D)	1 634	1 634	624	393	(D)
	pounds	78 480 293	50 708 655	13 627 981	(D)	9 139 867	9 139 867	4 829 790	2 553 790	(D)

[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	34 581	15 181	328	1 585	2 258	3 034	4 093	3 883
	percent	100.0	43.8	0.9	4.5	6.5	8.7	11.8	11.2
Land in farms	acres	17 710 262	14 618 502	94 868	1 472 406	2 632 648	3 718 689	4 561 840	2 138 051
Average size of farm	acres	512	963	289	929	1 166	1 226	1 115	551
Value of land and buildings[1]	farms	34 581	15 317	324	1 705	2 265	3 004	4 102	3 917
	$1,000	9 155 043	6 342 904	75 492	753 867	1 252 954	1 548 354	1 790 873	921 365
Average per farm	dollars	264 741	414 108	232 998	442 150	553 180	515 430	436 585	235 222
Average per acre	dollars	518	435	788	522	467	424	393	427
Farms by value of land and buildings:									
$1 to $19,999		1 314	411	28	34	24	52	132	141
$20,000 to $39,999		2 837	1 030	31	104	85	139	218	453
$40,000 to $69,999		5 847	1 887	31	167	140	223	480	846
$70,000 to $99,999		4 849	1 393	62	139	125	254	311	502
$100,000 to $149,999		5 298	1 793	35	180	244	291	452	591
$150,000 to $199,999		3 583	1 463	24	121	244	293	372	409
$200,000 to $499,999		6 952	4 094	66	601	703	903	1 199	622
$500,000 to $999,999		2 377	1 883	41	222	421	486	519	194
$1,000,000 or more		1 524	1 363	6	137	279	363	419	159
Owned and rented land by operator:									
Land owned	farms	31 878	13 781	119	1 195	2 022	2 831	3 888	3 726
	acres	12 519 736	9 878 902	58 089	680 386	1 632 115	2 519 789	3 335 478	1 653 045
Land rented or leased from others	farms	9 973	6 034	268	928	1 149	1 399	1 496	794
	acres	5 956 262	5 260 488	38 802	830 755	1 078 003	1 281 969	1 386 573	644 386
Land rented or leased to others	farms	3 547	1 753	9	125	216	300	493	610
	acres	765 736	520 888	2 023	38 735	77 470	83 069	160 211	159 380
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	30 781	14 158	305	1 443	2 137	2 839	3 830	3 604
	acres	5 219 905	4 357 259	46 725	470 052	894 579	1 159 817	1 257 343	528 743
Harvested cropland	farms	25 581	12 741	263	1 298	1 971	2 639	3 497	3 073
	acres	3 275 188	2 837 777	27 596	322 463	576 441	800 719	796 131	314 427
Farms by acres harvested:									
1 to 49 acres		16 769	5 799	110	464	673	891	1 526	2 135
50 to 99 acres		2 942	1 801	71	201	263	412	511	343
100 to 199 acres		2 141	1 728	44	231	329	405	475	244
200 to 499 acres		2 151	1 920	32	248	384	509	540	207
500 to 999 acres		980	923	5	95	198	263	276	86
1,000 to 1,999 acres		428	410	1	45	88	105	127	44
2,000 acres or more		170	160	–	14	36	54	42	14
Cropland:									
Pasture or grazing only	farms	15 736	6 476	99	562	956	1 179	1 797	1 883
	acres	808 035	503 542	7 592	44 131	104 505	116 618	133 771	96 925
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 351	788	20	119	144	168	213	124
	acres	51 673	42 009	1 132	4 359	7 526	9 138	16 201	3 653
On which all crops failed	farms	1 101	573	19	65	95	118	157	119
	acres	45 629	32 413	1 683	3 097	6 544	6 560	11 416	3 113
In cultivated summer fallow	farms	2 778	2 123	22	225	368	485	636	387
	acres	891 175	836 608	6 613	80 915	176 013	200 444	276 941	95 682
Idle	farms	3 142	1 690	27	205	325	372	454	307
	acres	148 205	104 910	2 109	15 087	23 550	26 338	22 883	14 943
Total woodland	farms	11 865	5 029	63	485	626	981	1 385	1 489
	acres	1 741 212	1 235 292	7 473	85 920	192 648	309 092	312 671	327 488
Woodland pastured	farms	7 104	2 916	39	236	380	583	834	844
	acres	1 250 386	943 357	3 281	61 343	133 814	243 041	234 950	266 928
Woodland not pastured	farms	6 577	2 895	31	302	343	575	776	868
	acres	490 826	291 935	4 192	24 577	58 834	66 051	77 721	60 560
Pastureland and rangeland other than cropland and woodland pastured	farms	9 171	4 776	42	446	737	1 110	1 400	1 041
	acres	10 332 752	8 717 488	38 769	880 359	1 486 538	2 162 879	2 906 067	1 242 876
Land in house lots, ponds, roads, wasteland, etc.	farms	23 056	9 902	131	947	1 478	2 056	2 750	2 540
	acres	416 393	308 463	1 901	36 075	58 883	86 901	85 759	38 944
Pastureland, all types	farms	24 445	10 399	138	932	1 519	2 094	2 906	2 810
	acres	12 391 173	10 164 387	49 642	985 833	1 724 857	2 522 538	3 274 788	1 606 729
Irrigated land	farms	15 613	8 616	225	966	1 455	1 847	2 377	1 746
	acres	1 898 948	1 612 495	16 881	197 344	360 337	438 993	423 405	175 535
Harvested cropland irrigated	farms	12 643	7 507	179	876	1 318	1 661	2 093	1 380
	acres	1 343 173	1 170 820	12 926	162 510	255 934	317 450	305 857	116 143
Pastureland irrigated	farms	7 164	3 597	73	333	611	734	1 014	832
	acres	530 547	420 241	3 803	31 897	98 945	116 000	111 544	58 052
Other land irrigated	farms	684	466	4	74	103	106	138	41
	acres	25 228	21 434	152	2 937	5 458	5 543	6 004	1 340
Land set aside in the federal farm programs in 1978	farms	1 797	1 431	23	185	271	356	386	210
	acres	93 674	85 595	1 432	9 757	21 969	20 573	24 350	7 514
RACE AND TENURE OF OPERATOR									
All operators	number	34 581	15 181	328	1 585	2 258	3 034	4 093	3 883
Full owners	number	24 683	9 188	62	662	1 115	1 640	2 613	3 096
Part owners	number	7 136	4 547	57	525	894	1 183	1 266	622
Tenants	number	2 762	1 446	209	398	249	211	214	165
White	number	34 060	14 903	325	1 552	2 228	2 956	3 998	3 844
Full owners	number	24 331	9 038	62	651	1 096	1 602	2 558	3 069
Part owners	number	7 023	4 458	57	517	885	1 152	1 232	615
Tenants	number	2 706	1 407	206	384	247	202	208	160
Black and other races	number	521	278	3	33	30	78	95	39
Full owners	number	352	150	–	11	19	38	55	27
Part owners	number	113	89	–	8	9	31	34	7
Tenants	number	56	39	3	14	2	9	6	5

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Other occupations						
			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	19 400	281	3 290	5 246	5 286	3 683	1 614
	percent	56.1	0.8	9.5	15.1	15.2	10.6	4.6
Land in farms	acres	3 091 760	17 103	297 552	709 821	827 695	799 800	439 789
Average size of farm	acres	159	61	90	135	157	217	272
Value of land and buildings[1]	farms	19 264	279	3 331	5 023	5 381	3 615	1 635
	$1,000	2 812 139	26 779	388 707	707 487	872 587	518 294	298 285
Average per farm	dollars	145 978	95 981	116 693	140 849	162 160	143 373	182 437
Average per acre	dollars	907	1 436	1 289	1 006	993	672	696
Farms by value of land and buildings:								
$1 to $19,999		903	41	144	288	167	179	84
$20,000 to $39,999		1 807	68	318	406	419	374	222
$40,000 to $69,999		3 960	87	765	967	970	791	380
$70,000 to $99,999		3 456	13	735	829	908	726	245
$100,000 to $149,999		3 505	33	592	1 076	1 106	532	166
$150,000 to $199,999		2 120	12	311	562	576	392	267
$200,000 to $499,999		2 858	11	421	728	1 033	493	172
$500,000 to $999,999		494	14	38	144	144	82	72
$1,000,000 or more		161	–	7	23	58	46	27
Owned and rented land by operator:								
Land owned	farms	18 097	161	2 897	4 882	5 028	3 567	1 562
	acres	2 640 834	4 710	227 114	565 305	733 354	683 002	427 349
Land rented or leased from others	farms	3 939	146	950	1 144	965	536	198
	acres	695 774	12 700	88 317	206 515	169 924	163 898	54 420
Land rented or leased to others	farms	1 794	13	231	436	464	422	228
	acres	244 848	307	17 879	61 999	75 583	47 100	41 980
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	16 623	217	2 647	4 530	4 618	3 197	1 414
	acres	862 646	9 393	117 138	207 452	262 127	194 286	72 250
Harvested cropland	farms	12 840	170	2 042	3 455	3 582	2 457	1 134
	acres	437 411	5 770	59 163	108 652	133 859	92 944	37 023
Farms by acres harvested:								
1 to 49 acres		10 970	123	1 736	2 993	3 019	2 111	988
50 to 99 acres		1 141	32	183	280	351	219	76
100 to 199 acres		413	14	63	107	126	64	39
200 to 499 acres		231	1	57	57	56	37	23
500 to 999 acres		57	–	2	14	21	13	7
1,000 to 1,999 acres		18	–	1	2	5	9	1
2,000 acres or more		10	–	–	2	4	4	–
Cropland:								
Pasture or grazing only	farms	9 260	84	1 399	2 650	2 708	1 780	639
	acres	304 493	2 156	38 839	69 679	91 673	75 776	26 370
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	563	4	61	152	215	96	35
	acres	9 664	41	819	2 258	3 610	1 963	973
On which all crops failed	farms	528	19	112	126	163	86	22
	acres	13 216	244	2 029	4 012	4 427	1 648	856
In cultivated summer fallow	farms	655	9	99	152	199	136	60
	acres	54 567	208	9 278	9 723	14 944	15 729	4 685
Idle	farms	1 452	15	277	408	420	258	74
	acres	43 295	974	7 010	13 128	13 614	6 226	2 343
Total woodland	farms	6 836	67	1 113	1 800	1 847	1 425	584
	acres	505 920	2 308	46 560	109 063	145 697	127 956	74 336
Woodland pastured	farms	4 188	51	581	1 109	1 131	913	403
	acres	307 029	1 374	26 954	68 278	76 809	85 907	47 707
Woodland not pastured	farms	3 682	21	651	979	999	768	264
	acres	198 891	934	19 606	40 785	68 888	42 049	26 629
Pastureland and rangeland other than cropland and woodland pastured	farms	4 395	86	803	1 064	1 174	850	418
	acres	1 615 264	4 818	123 922	365 848	384 614	452 489	283 573
Land in house lots, ponds, roads, wasteland, etc.	farms	13 154	113	2 223	3 622	3 606	2 567	1 023
	acres	107 930	584	9 932	27 458	35 257	25 069	9 630
Pastureland, all types	farms	14 046	168	2 333	3 852	3 922	2 678	1 093
	acres	2 226 786	8 348	189 715	503 805	553 096	614 172	357 650
Irrigated land	farms	6 997	93	1 186	1 965	1 899	1 354	500
	acres	286 453	2 603	33 139	71 550	80 031	78 150	20 980
Harvested cropland irrigated	farms	5 136	67	930	1 423	1 404	946	366
	acres	172 353	1 907	24 058	45 878	51 903	34 904	13 703
Pastureland irrigated	farms	3 567	42	549	1 034	993	730	219
	acres	110 306	673	8 887	24 012	27 198	42 286	7 250
Other land irrigated	farms	218	4	22	76	61	49	6
	acres	3 794	23	194	1 660	930	960	27
Land set aside in the federal farm programs in 1978	farms	366	1	43	95	136	69	22
	acres	8 079	(D)	619	2 585	3 146	1 445	(D)
RACE AND TENURE OF OPERATOR								
All operators	number	19 400	281	3 290	5 246	5 286	3 683	1 614
Full owners	number	15 495	135	2 348	4 108	4 329	3 155	1 420
Part owners	number	2 589	26	547	770	695	410	141
Tenants	number	1 316	120	395	368	262	118	53
White	number	19 157	279	3 221	5 171	5 246	3 636	1 604
Full owners	number	15 293	133	2 294	4 038	4 298	3 116	1 414
Part owners	number	2 565	26	539	767	689	406	138
Tenants	number	1 299	120	388	366	259	114	52
Black and other races	number	243	2	69	75	40	47	10
Full owners	number	202	2	54	70	31	39	6
Part owners	number	24	–	8	3	6	4	3
Tenants	number	17	–	7	2	3	4	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	30 426	12 446	274	1 223	1 786	2 428	3 326	3 409
acres	10 339 650	8 218 241	67 120	780 884	1 480 416	2 130 045	2 506 724	1 253 052
Partnership—farms	2 983	1 772	43	242	275	375	508	329
acres	3 514 005	3 085 966	24 023	261 043	590 276	820 635	847 063	542 926
Corporations:								
Family held—farms	966	837	5	101	170	203	243	115
acres	3 380 429	3 061 993	1 762	394 287	502 880	704 130	1 166 110	292 824
More than 10 stockholders—farms	26	25	–	4	5	5	8	3
10 or less stockholders—farms	940	812	5	97	165	198	235	112
Other than family held—farms	90	68	–	12	19	23	7	7
acres	427 053	211 740	–	28 375	39 965	61 977	34 335	47 088
More than 10 stockholders—farms	18	13	–	3	4	3	2	1
10 or less stockholders—farms	72	55	–	9	15	20	5	6
Other—cooperative, estate or trust, etc.—farms	116	58	6	7	8	5	9	23
acres	49 125	40 562	1 963	7 817	19 111	1 902	7 608	2 161
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	29 278	12 826	176	1 219	1 929	2 602	3 517	3 383
Not on farm operated	3 254	1 371	137	269	188	251	292	234
Operators by age group:								
Under 25 years	609	328	328	–	–	–	–	–
25 to 34 years	4 875	1 585	–	1 585	–	–	–	–
35 to 44 years	7 504	2 258	–	–	2 258	–	–	–
45 to 54 years	8 320	3 034	–	–	–	3 034	–	–
55 to 64 years	7 776	4 093	–	–	–	–	4 093	–
65 years and over	5 497	3 883	–	–	–	–	–	3 883
Average age	49.8	53.7	21.9	30.0	39.7	49.9	59.6	71.1
Operators by sex:								
Male	32 396	14 025	316	1 503	2 091	2 794	3 785	3 536
Female	2 185	1 156	12	82	167	240	308	347
Operators of Spanish origin	221	87	–	7	13	23	35	9
Operators by principal occupation:								
Farming	15 181	15 181	328	1 585	2 258	3 034	4 093	3 883
Other	19 400	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	11 505	9 812	118	835	1 298	1 930	2 710	2 921
1 to 99 days	3 373	2 534	123	365	418	516	628	484
100 to 199 days	3 230	975	32	194	246	215	228	60
200 days or more	15 397	784	38	126	171	186	188	75
FARMS BY SIZE								
1 to 9 acres	5 192	1 223	31	139	166	166	279	442
10 to 49 acres	12 498	3 572	95	292	389	507	884	1 405
50 to 69 acres	2 109	856	18	80	115	149	234	260
70 to 99 acres	2 628	1 152	41	117	148	209	304	333
100 to 139 acres	1 979	988	40	110	134	201	268	235
140 to 179 acres	1 541	879	17	138	128	190	222	184
180 to 219 acres	997	592	10	85	115	124	147	111
220 to 259 acres	774	518	15	59	82	110	137	115
260 to 499 acres	2 561	1 827	24	206	295	487	535	280
500 to 999 acres	1 611	1 217	19	135	232	299	349	183
1,000 to 1,999 acres	1 019	868	7	83	166	219	262	131
2,000 acres or more	1 672	1 489	11	141	288	373	472	204
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	2 618	1 776	44	201	273	374	513	371
Field crop, except cash grain farms (013)	3 904	1 869	103	262	328	398	466	312
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 904	1 869	103	262	328	398	466	312
Vegetable and melon farms (016)	916	728	25	108	113	171	212	99
Fruit and tree nut farms (017)	3 904	1 705	18	140	230	302	488	527
Horticultural specialty farms (018)	1 000	549	4	63	143	116	124	99
General farms, primarily crop (019)	1 162	585	19	78	92	128	167	101
Livestock farms, except dairy, poultry, and animal specialty (021)	17 385	6 255	73	522	735	1 111	1 703	2 111
Beef cattle farms, except feedlots (0212)	12 010	4 688	52	341	540	844	1 292	1 619
Dairy farms (024)	1 206	992	30	119	232	235	249	127
Poultry and egg farms (025)	416	193	5	22	22	51	56	37
Animal specialty farms (027)	1 714	408	4	56	71	109	90	78
General farms, primarily livestock (029)	356	121	3	14	19	39	25	21
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	34 581	15 181	328	1 585	2 258	3 034	4 093	3 883
$1,000	1 282 547	1 074 144	9 127	145 807	244 614	290 495	276 389	107 712
Farms by value of agricultural products sold:								
$500,000 or more	264	248	–	32	62	64	64	26
$200,000 to $499,999	986	932	3	99	230	269	260	71
$100,000 to $199,999	1 633	1 538	12	208	320	433	426	139
$40,000 to $99,999	3 143	2 754	63	359	528	719	798	287
$20,000 to $39,999	2 554	1 875	47	239	294	398	557	340
$10,000 to $19,999	3 177	1 768	69	188	237	333	513	428
$5,000 to $9,999	4 093	1 673	39	110	216	240	454	614
$2,500 to $4,999	4 969	1 538	40	124	132	192	399	651
Less than $2,500	13 762	2 855	55	226	239	386	622	1 327

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	17 980	258	2 974	4 913	4 955	3 429	1 451
acres	2 121 409	14 706	190 174	480 346	625 992	483 636	326 555
Partnership—farms	1 211	20	293	267	289	203	139
acres	428 039	2 209	31 757	130 944	102 656	85 146	75 327
Corporations:							
Family held—farms	129	3	12	33	26	38	17
acres	318 436	188	67 507	55 810	69 604	88 508	36 819
More than 10 stockholders—farms	1	–	–	–	–	1	–
10 or less stockholders—farms	128	3	12	33	26	37	17
Other than family held—farms	22	–	2	5	10	4	1
acres	215 313	–	(D)	40 875	28 110	138 601	(D)
More than 10 stockholders—farms	5	–	–	2	1	2	–
10 or less stockholders—farms	17	–	2	3	9	2	1
Other—cooperative, estate or trust, etc.—farms	58	–	9	28	6	9	6
acres	8 563	–	(D)	1 846	1 333	3 909	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	16 452	180	2 852	4 590	4 472	3 041	1 317
Not on farm operated	1 883	86	291	392	533	404	177
Operators by age group:							
Under 25 years	281	281	–	–	–	–	–
25 to 34 years	3 290	–	3 290	–	–	–	–
35 to 44 years	5 246	–	–	5 246	–	–	–
45 to 54 years	5 286	–	–	–	5 286	–	–
55 to 64 years	3 683	–	–	–	–	3 683	–
65 years and over	1 614	–	–	–	–	–	1 614
Average age	46.7	21.7	30.6	39.5	49.3	58.8	70.9
Operators by sex:							
Male	18 371	266	3 182	5 019	5 052	3 397	1 455
Female	1 029	15	108	227	234	286	159
Operators of Spanish origin	134	2	19	35	35	41	2
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	19 400	281	3 290	5 246	5 286	3 683	1 614
Operators reporting days of work off farm:							
None	1 693	8	66	114	234	412	859
1 to 99 days	839	15	161	125	144	200	194
100 to 199 days	2 255	65	331	595	538	544	182
200 days or more	14 613	193	2 732	4 412	4 370	2 527	379
FARMS BY SIZE							
1 to 9 acres	3 969	96	834	1 120	917	625	377
10 to 49 acres	8 926	110	1 623	2 538	2 346	1 665	644
50 to 69 acres	1 253	16	157	325	411	252	92
70 to 99 acres	1 476	12	223	334	425	332	150
100 to 139 acres	991	12	109	261	331	215	63
140 to 179 acres	662	7	51	165	240	141	58
180 to 219 acres	405	2	82	106	99	80	36
220 to 259 acres	256	12	39	52	76	55	22
260 to 499 acres	734	8	91	197	215	154	69
500 to 999 acres	394	6	61	67	132	84	44
1,000 to 1,999 acres	151	–	13	34	40	37	27
2,000 acres or more	183	–	7	47	54	43	32
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	842	18	152	184	248	172	68
Field crop, except cash grain farms (013)	2 035	55	410	640	480	297	153
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 035	55	410	640	480	297	153
Vegetable and melon farms (016)	188	12	37	38	44	39	18
Fruit and tree nut farms (017)	2 199	44	308	495	623	442	287
Horticultural specialty farms (018)	451	8	86	101	110	103	43
General farms, primarily crop (019)	577	3	66	141	219	93	55
Livestock farms, except dairy, poultry, and animal specialty (021)	11 130	132	1 804	2 956	3 063	2 252	923
Beef cattle farms, except feedlots (0212)	7 322	47	1 072	1 793	2 102	1 621	687
Dairy farms (024)	214	–	19	79	42	57	17
Poultry and egg farms (025)	223	1	64	65	53	35	5
Animal specialty farms (027)	1 306	6	290	455	346	171	38
General farms, primarily livestock (029)	235	2	54	92	58	22	7
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	19 400	281	3 290	5 246	5 286	3 683	1 614
$1,000	208 403	2 022	24 174	38 573	56 305	45 170	42 159
Farms by value of agricultural products sold:							
$500,000 or more	16	–	1	2	7	4	2
$200,000 to $499,999	54	1	3	16	12	16	6
$100,000 to $199,999	95	1	6	24	26	28	10
$40,000 to $99,999	389	3	67	101	111	74	33
$20,000 to $39,999	679	18	79	173	213	120	76
$10,000 to $19,999	1 409	30	203	371	427	270	108
$5,000 to $9,999	2 420	57	335	624	705	516	183
$2,500 to $4,999	3 431	29	463	833	1 044	753	309
Less than $2,500	10 907	142	2 133	3 102	2 741	1 902	887

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	6 183	4 674	115	613	807	1 091	1 270	778
$1,000	171 021	158 544	1 208	18 937	33 776	42 234	44 995	17 393
Sales of $40,000 or more—farms	1 070	1 014	5	111	220	271	298	109
$1,000	124 561	119 371	349	13 729	26 839	32 956	33 033	12 465
Commodity Credit Corporation loans—farms	556	468	6	51	96	135	127	53
$1,000	6 598	6 214	31	841	1 502	1 407	1 930	503
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	7 889	4 063	124	531	683	853	1 060	812
$1,000	116 762	104 766	1 218	15 249	24 579	30 953	26 076	6 691
Sales of $40,000 or more—farms	609	579	5	79	139	159	164	33
$1,000	80 123	78 065	267	11 397	19 581	24 230	19 139	3 451
Vegetables, sweet corn, and melons—farms	1 691	1 296	36	188	228	311	351	182
$1,000	82 578	78 839	932	9 668	14 879	25 222	23 866	4 272
Sales of $40,000 or more—farms	597	582	6	79	117	184	165	31
$1,000	70 801	68 902	555	7 947	12 978	23 118	21 288	3 016
Fruits, nuts, and berries—farms	4 593	2 292	25	189	341	460	624	653
$1,000	115 613	96 673	489	10 953	16 504	24 788	29 455	14 484
Sales of $40,000 or more—farms	665	587	5	82	103	153	185	59
$1,000	87 469	80 169	295	9 598	13 906	20 847	24 702	10 820
Nursery and greenhouse products—farms	1 223	711	9	93	162	156	172	119
$1,000	85 589	75 481	53	7 993	28 622	16 525	13 091	9 198
Sales of $40,000 or more—farms	258	231	–	32	58	65	52	24
$1,000	76 823	69 997	–	7 251	27 147	15 386	11 824	8 389
Other crops—farms	1 139	977	32	170	202	254	257	62
$1,000	123 895	112 917	1 030	30 688	27 217	26 424	23 102	4 456
Sales of $40,000 or more—farms	564	545	7	82	123	158	145	30
$1,000	115 049	106 020	527	29 279	25 995	24 926	21 288	4 006
Poultry and poultry products—farms	2 121	710	8	109	82	138	210	163
$1,000	58 472	55 381	724	11 763	8 400	16 244	14 537	3 712
Sales of $40,000 or more—farms	146	131	4	19	15	34	43	16
$1,000	57 479	54 844	715	11 686	8 312	16 206	14 356	3 569
Dairy products—farms	1 831	1 280	33	141	289	292	324	201
$1,000	108 523	102 236	1 895	12 334	28 791	25 656	26 168	7 391
Sales of $40,000 or more—farms	752	707	27	93	193	181	165	48
$1,000	100 974	96 068	1 802	11 764	27 770	23 954	24 353	6 426
Cattle and calves—farms	19 597	8 833	132	783	1 283	1 768	2 455	2 412
$1,000	358 962	243 274	1 313	21 451	46 792	72 935	66 543	34 241
Sales of $40,000 or more—farms	1 366	1 190	8	107	241	311	367	156
$1,000	264 419	184 262	502	15 800	37 293	59 371	49 432	21 863
Hogs and pigs—farms	2 959	943	8	177	174	194	209	181
$1,000	15 156	12 103	107	1 789	3 330	2 134	2 032	2 711
Sales of $40,000 or more—farms	76	72	1	15	23	14	17	2
$1,000	9 148	8 755	(D)	1 335	2 523	1 291	1 224	(D)
Sheep, lambs, and wool—farms	4 338	1 917	25	197	273	393	509	520
$1,000	31 408	25 271	137	4 258	10 222	4 353	4 229	2 072
Sales of $40,000 or more—farms	79	72	–	13	14	17	20	8
$1,000	19 799	18 507	–	3 305	9 420	2 875	2 251	656
Other livestock and livestock products (see text)—farms	4 226	1 348	15	195	220	325	337	256
$1,000	14 569	8 657	20	723	1 501	3 026	2 295	1 092
Sales of $40,000 or more—farms	61	46	–	5	5	17	14	5
$1,000	6 615	5 555	–	409	807	2 288	1 501	552
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	14 765	5 822	110	682	979	1 235	1 448	1 368
$1,000	165 361	105 132	560	12 766	29 729	30 996	20 538	10 543
Farms with expenses of—								
$1 to $4,999	12 046	3 952	74	436	573	774	982	1 113
$5,000 to $19,999	1 744	1 080	32	146	225	229	268	180
$20,000 to $49,999	558	421	3	49	113	115	99	42
$50,000 or more	417	369	1	51	68	117	99	33
Feed for livestock and poultry—farms	23 444	9 465	123	918	1 449	1 913	2 571	2 491
$1,000	156 627	121 619	1 464	15 245	28 712	34 155	29 168	12 875
Farms with expenses of—								
$1 to $4,999	20 520	7 083	86	659	918	1 298	1 896	2 226
$5,000 to $19,999	1 668	1 245	5	118	278	294	400	150
$20,000 to $49,999	708	628	30	73	131	190	132	72
$50,000 or more	548	509	2	68	122	131	143	43
Commercially mixed formula feeds—farms	9 963	3 821	47	408	694	847	986	839
tons	544 744	460 865	4 308	62 276	121 292	120 604	110 779	41 605
$1,000	80 414	69 459	662	9 906	17 239	18 526	16 574	6 551
Farms by tons purchased:								
1 to 99 tons	9 077	2 996	34	299	504	630	766	763
100 to 499 tons	690	642	12	87	147	163	176	57
500 tons or more	196	183	1	22	43	54	44	19
Farms with expenses of—								
$1 to $4,999	8 543	2 572	13	257	412	511	676	703
$5,000 to $19,999	695	578	27	61	119	147	137	87
$20,000 to $49,999	445	418	6	66	98	123	99	26
$50,000 or more	280	253	1	24	65	66	74	23

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		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	1 509	31	262	353	442	312	109
$1,000	12 477	192	1 761	2 752	4 178	2 777	817
Sales of $40,000 or more—farms	56	–	2	13	20	15	6
$1,000	5 190	–	(D)	1 117	2 042	1 445	(D)
Commodity Credit Corporation loans—farms	88	1	9	25	31	20	2
$1,000	384	(D)	12	111	90	163	(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	3 826	68	713	1 102	976	577	390
$1,000	11 995	379	2 258	3 100	3 491	1 787	979
Sales of $40,000 or more—farms	30	–	1	11	10	5	3
$1,000	2 058	–	(D)	707	725	345	(D)
Vegetables, sweet corn, and melons—farms	395	13	94	88	89	83	28
$1,000	3 739	120	208	816	1 199	965	430
Sales of $40,000 or more—farms	15	1	–	4	2	6	2
$1,000	1 899	(D)	–	366	(D)	666	(D)
Fruits, nuts, and berries—farms	2 301	24	319	578	635	454	291
$1,000	18 941	376	1 819	4 167	5 196	4 094	3 288
Sales of $40,000 or more—farms	78	1	6	21	22	19	9
$1,000	7 301	(D)	319	1 309	1 554	1 754	2 171
Nursery and greenhouse products—farms	512	10	96	116	127	114	49
$1,000	10 107	51	761	5 600	1 604	1 747	343
Sales of $40,000 or more—farms	27	–	2	8	8	9	–
$1,000	6 826	–	(D)	4 784	(D)	1 065	–
Other crops—farms	162	5	37	34	49	29	8
$1,000	10 978	89	742	1 126	7 978	929	114
Sales of $40,000 or more—farms	19	–	–	7	6	5	1
$1,000	9 029	–	–	884	7 400	(D)	(D)
Poultry and poultry products—farms	1 411	5	299	474	403	185	45
$1,000	3 091	228	258	192	1 765	629	18
Sales of $40,000 or more—farms	15	1	2	1	6	5	–
$1,000	2 635	(D)	(D)	(D)	1 622	551	–
Dairy products—farms	551	4	78	187	145	103	34
$1,000	6 287	10	1 115	2 234	1 244	1 406	276
Sales of $40,000 or more—farms	45	–	9	14	10	9	3
$1,000	4 906	–	975	1 846	879	1 046	159
Cattle and calves—farms	10 764	107	1 501	2 834	3 100	2 294	928
$1,000	115 687	320	12 806	13 874	24 863	28 792	35 032
Sales of $40,000 or more—farms	176	–	11	47	47	43	28
$1,000	80 157	–	8 098	4 971	14 553	20 851	31 684
Hogs and pigs—farms	2 016	45	508	772	439	223	29
$1,000	3 053	136	616	1 162	729	311	99
Sales of $40,000 or more—farms	4	–	1	1	1	–	1
$1,000	393	–	(D)	(D)	(D)	–	(D)
Sheep, lambs, and wool—farms	2 421	33	402	700	682	423	181
$1,000	6 137	63	906	1 560	2 159	834	615
Sales of $40,000 or more—farms	7	–	2	2	3	–	–
$1,000	1 292	–	(D)	(D)	526	–	–
Other livestock and livestock products (see text)—farms	2 878	33	625	1 037	758	325	100
$1,000	5 911	58	925	1 989	1 896	897	147
Sales of $40,000 or more—farms	15	–	1	5	5	4	–
$1,000	1 060	–	(D)	266	433	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	8 943	135	1 894	2 704	2 242	1 356	612
$1,000	60 229	295	8 388	6 259	12 423	17 809	15 055
Farms with expenses of—							
$1 to $4,999	8 094	116	1 754	2 448	2 037	1 180	559
$5,000 to $19,999	664	18	103	201	168	136	38
$20,000 to $49,999	137	1	35	41	28	20	12
$50,000 or more	48	–	2	14	9	20	3
Feed for livestock and poultry—farms	13 979	177	2 662	3 823	3 816	2 551	950
$1,000	35 007	257	5 187	5 270	7 741	6 182	10 370
Farms with expenses of—							
$1 to $4,999	13 437	176	2 590	3 696	3 639	2 449	887
$5,000 to $19,999	423	–	51	103	137	74	58
$20,000 to $49,999	80	–	19	11	33	14	3
$50,000 or more	39	1	2	13	7	14	2
Commercially mixed formula feeds—farms	6 142	82	1 456	1 757	1 602	904	341
tons	83 879	1 058	31 081	13 354	20 727	13 339	4 320
$1,000	10 955	192	3 135	2 066	3 163	1 956	443
Farms by tons purchased:							
1 to 99 tons	6 081	81	1 447	1 747	1 584	883	339
100 to 499 tons	48	–	8	8	13	18	1
500 tons or more	13	1	1	2	5	3	1
Farms with expenses of—							
$1 to $4,999	5 971	81	1 434	1 723	1 529	871	333
$5,000 to $19,999	117	–	19	24	56	12	6
$20,000 to $49,999	27	–	1	3	11	11	1
$50,000 or more	27	1	2	7	6	10	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	20 050	8 656	130	855	1 392	1 801	2 383	2 095
$1,000	8 404	6 047	71	587	1 410	1 724	1 487	769
Farms with expenses of—								
$1 to $499	16 826	6 210	88	571	858	1 144	1 734	1 815
$500 to $999	1 383	922	17	111	168	233	258	135
$1,000 to $2,999	1 355	1 077	24	127	247	298	269	112
$3,000 or more	486	447	1	46	119	126	122	33
Seeds, bulbs, plants, and trees—farms	11 534	6 899	152	847	1 264	1 556	1 828	1 252
$1,000	30 986	26 602	202	4 329	6 816	7 001	5 595	2 659
Farms with expenses of—								
$1 to $999	7 907	3 752	94	379	492	774	1 064	949
$1,000 to $4,999	2 561	2 190	51	333	526	519	537	224
$5,000 to $9,999	561	487	6	67	120	130	106	58
$10,000 or more	505	470	1	68	126	133	121	21
Commercial fertilizer—farms	19 377	10 248	202	1 284	1 713	2 077	2 813	2 159
$1,000	73 915	65 475	608	9 251	14 783	18 409	17 290	5 133
Farms with expenses of—								
$1 to $2,499	14 554	6 052	122	649	832	1 051	1 643	1 755
$2,500 to $9,999	3 031	2 486	69	400	475	606	656	280
$10,000 to $19,999	957	908	6	127	221	196	291	67
$20,000 or more	835	802	5	108	185	224	223	57
Other agricultural chemicals including lime—farms	17 965	9 550	228	1 147	1 585	1 987	2 582	2 021
$1,000	33 271	28 863	495	4 610	6 331	7 471	7 271	2 684
Farms with expenses of—								
$1 to $2,499	15 345	7 144	190	782	1 048	1 382	1 950	1 792
$2,500 to $9,999	1 989	1 798	34	289	371	436	473	195
$10,000 to $19,999	360	346	1	31	106	108	87	13
$20,000 or more	271	262	3	45	60	61	72	21
Energy and petroleum products—farms	34 285	15 246	309	1 705	2 262	2 980	4 096	3 894
$1,000	72 135	59 321	648	8 451	13 329	15 280	14 915	6 698
Farms with expenses of—								
$1 to $2,499	28 113	9 763	206	990	1 089	1 509	2 623	3 346
$2,500 to $9,999	4 849	4 233	101	570	863	1 118	1 142	439
$10,000 to $19,999	933	887	2	105	225	248	235	72
$20,000 or more	390	363	–	40	85	105	96	37
Petroleum products—farms	34 190	15 212	291	1 705	2 261	2 980	4 091	3 884
$1,000	52 441	43 149	525	5 179	9 785	11 115	11 394	5 150
Gasoline—farms	33 000	14 883	290	1 678	2 223	2 910	3 990	3 792
$1,000	28 792	22 737	302	2 723	4 786	5 980	6 117	2 828
Diesel fuel—farms	15 341	9 406	196	1 113	1 644	2 138	2 623	1 692
$1,000	15 090	13 212	154	1 538	3 133	3 493	3 592	1 301
LP gas, butane, and propane—farms	1 998	1 455	19	221	226	346	410	233
$1,000	1 531	1 367	9	222	321	408	314	93
Fuel oil—farms	2 464	1 771	13	194	267	400	482	415
$1,000	1 801	1 599	5	263	170	240	492	428
Natural gas—farms	257	195	5	28	32	61	47	22
$1,000	1 393	1 297	9	70	693	269	117	138
Kerosene, motor oil, and grease—farms	34 190	15 212	291	1 705	2 261	2 980	4 091	3 884
$1,000	3 834	2 937	45	362	682	725	761	362
Electricity—farms	23 381	11 882	222	1 231	1 836	2 535	3 322	2 736
$1,000	19 275	15 891	(D)	3 231	(D)	4 123	3 440	1 451
Other—coal, wood, coke, etc.—farms	1 292	695	1	84	82	149	216	163
$1,000	419	282	(D)	41	(D)	43	80	97
Hired farm labor—farms	13 823	8 132	176	963	1 463	1 796	2 231	1 503
$1,000	138 852	123 715	457	14 952	31 406	33 099	31 259	12 542
Farms with expenses of—								
$1 to $4,999	9 894	4 676	155	534	742	849	1 215	1 181
$5,000 to $19,999	2 524	2 155	20	273	445	582	645	190
$20,000 to $49,999	895	832	1	95	160	241	247	88
$50,000 or more	510	469	–	61	116	124	124	44
Workers by number of days worked:								
150 days or more—farms	4 444	3 688	40	445	737	984	1 019	463
workers	15 445	13 625	54	1 345	3 824	3 726	3 268	1 408
Less than 150 days—farms	12 483	7 124	169	850	1 266	1 549	1 905	1 385
workers	131 923	103 331	882	13 484	22 394	27 842	25 966	12 763
Contract labor—farms	3 522	2 046	71	269	332	466	581	327
$1,000	14 236	11 929	452	1 966	1 968	2 806	2 819	1 918
Farms with expenses of—								
$1 to $2,499	2 336	1 069	12	101	186	236	336	198
$2,500 to $9,999	824	666	35	117	96	155	169	94
$10,000 to $19,999	228	181	24	32	24	37	47	17
$20,000 or more	134	130	–	19	26	38	29	18
Customwork, machine hire, and rental of machinery and equipment—farms	13 095	6 636	167	849	1 103	1 169	1 846	1 502
$1,000	27 431	20 924	248	5 409	3 555	4 964	4 868	1 880
Farms with expenses of—								
$1 to $2,499	11 013	4 918	147	625	766	735	1 374	1 271
$2,500 to $9,999	1 636	1 312	8	157	257	313	364	213
$10,000 to $19,999	308	275	12	48	54	75	74	12
$20,000 or more	138	131	–	19	26	46	34	6
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	3 227	2 045	62	344	382	486	510	261
$1,000	12 153	10 581	296	1 651	2 880	3 153	2 119	482
Value of agricultural products sold directly to individuals for human consumption—farms	5 354	1 950	24	193	266	325	493	649
$1,000	9 196	5 411	44	804	1 097	749	1 612	1 106

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	11 394	145	2 254	3 238	3 184	1 887	686
	$1,000	2 357	15	453	623	588	416	262
Farms with expenses of—								
$1 to $499		10 616	145	2 078	3 026	2 951	1 775	641
$500 to $999		461	–	98	133	145	63	22
$1,000 to $2,999		278	–	74	64	78	42	20
$3,000 or more		39	–	4	15	10	7	3
Seeds, bulbs, plants, and trees	farms	4 635	81	796	1 269	1 405	746	338
	$1,000	4 384	35	362	1 725	1 682	465	114
Farms with expenses of—								
$1 to $999		4 155	65	734	1 144	1 215	682	315
$1,000 to $4,999		371	16	36	92	154	51	22
$5,000 to $9,999		74	–	23	16	32	3	–
$10,000 or more		35	–	3	17	4	10	1
Commercial fertilizer	farms	9 129	139	1 332	2 533	2 694	1 714	717
	$1,000	8 440	106	1 037	2 073	3 310	1 362	552
Farms with expenses of—								
$1 to $2,499		8 502	133	1 223	2 366	2 497	1 609	674
$2,500 to $9,999		545	6	106	138	167	94	34
$10,000 to $19,999		49	–	3	15	18	5	8
$20,000 or more		33	–	–	14	12	6	1
Other agricultural chemicals including lime	farms	8 415	127	1 345	2 250	2 276	1 639	778
	$1,000	4 408	80	425	998	1 777	713	415
Farms with expenses of—								
$1 to $2,499		8 201	121	1 320	2 192	2 229	1 590	749
$2,500 to $9,999		191	6	25	52	39	41	28
$10,000 to $19,999		14	–	–	1	6	7	–
$20,000 or more		9	–	–	5	2	1	1
Energy and petroleum products	farms	19 039	279	3 317	4 946	5 287	3 595	1 615
	$1,000	12 813	125	1 915	3 167	4 017	2 427	1 162
Farms with expenses of—								
$1 to $2,499		18 350	278	3 196	4 771	5 092	3 468	1 545
$2,500 to $9,999		616	1	118	156	168	110	63
$10,000 to $19,999		46	–	2	12	18	10	4
$20,000 or more		27	–	1	7	9	7	3
Petroleum products	farms	18 978	279	3 295	4 923	5 287	3 584	1 610
	$1,000	9 292	100	1 360	2 311	2 874	1 804	843
Gasoline	farms	18 117	275	3 191	4 711	4 999	3 412	1 529
	$1,000	6 055	62	907	1 578	1 813	1 127	569
Diesel fuel	farms	5 935	116	971	1 462	1 916	1 089	381
	$1,000	1 878	23	256	431	650	355	163
LP gas, butane, and propane	farms	543	1	104	176	159	59	44
	$1,000	164	(D)	(D)	15	77	19	14
Fuel oil	farms	693	4	76	165	209	159	80
	$1,000	202	(D)	(D)	33	35	107	19
Natural gas	farms	62	–	7	14	25	16	–
	$1,000	95	–	1	25	41	29	–
Kerosene, motor oil, and grease	farms	18 978	279	3 295	4 923	5 287	3 584	1 610
	$1,000	897	10	153	230	258	168	79
Electricity	farms	11 499	142	2 013	3 152	3 170	2 175	847
	$1,000	3 384	23	502	847	1 103	598	311
Other—coal, wood, coke, etc.	farms	597	9	144	70	183	151	40
	$1,000	137	2	54	9	40	25	8
Hired farm labor	farms	5 691	55	1 001	1 446	1 554	1 160	475
	$1,000	15 137	74	1 318	3 905	4 443	3 646	1 751
Farms with expenses of—								
$1 to $4,999		5 218	49	940	1 348	1 409	1 044	428
$5,000 to $19,999		369	6	57	68	119	87	32
$20,000 to $49,999		63	–	1	19	17	15	11
$50,000 or more		41	–	3	11	9	14	4
Workers by number of days worked:								
150 days or more	farms	756	6	83	164	210	219	74
	workers	1 820	6	133	442	529	480	230
Less than 150 days	farms	5 359	55	947	1 368	1 493	1 072	424
	workers	28 592	335	3 726	8 173	8 407	5 698	2 253
Contract labor	farms	1 476	11	232	329	404	346	154
	$1,000	2 307	12	261	535	694	541	264
Farms with expenses of—								
$1 to $2,499		1 267	10	208	281	348	290	130
$2,500 to $9,999		158	1	20	42	31	46	18
$10,000 to $19,999		47	–	4	6	25	7	5
$20,000 or more		4	–	–	–	–	3	1
Customwork, machine hire, and rental of machinery and equipment	farms	6 459	109	1 160	1 743	1 867	1 146	434
	$1,000	6 506	36	662	1 295	1 620	738	2 155
Farms with expenses of—								
$1 to $2,499		6 095	109	1 104	1 634	1 757	1 083	408
$2,500 to $9,999		324	–	55	92	95	59	23
$10,000 to $19,999		33	–	1	16	13	2	1
$20,000 or more		7	–	–	1	2	2	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 182	23	207	448	306	130	68
	$1,000	1 571	55	247	532	479	198	59
Value of agricultural products sold directly to individuals for human consumption	farms	3 404	35	667	1 009	846	582	265
	$1,000	3 784	82	567	1 001	1 099	757	279

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--	34 386	15 247	291	1 704	2 265	2 986	4 096	3 905
$1,000--	976 332	743 653	8 849	97 956	150 732	193 974	201 587	90 555
Farms by value group:								
$1 to $4,999	6 873	1 845	26	150	175	188	418	888
$5,000 to $9,999	10 619	2 976	56	320	232	415	752	1 201
$10,000 to $19,999	6 241	2 627	74	229	340	483	709	792
$20,000 to $49,999	5 553	3 330	62	473	559	720	969	547
$50,000 to $99,999	2 741	2 249	50	291	444	580	609	275
$100,000 to $199,999	1 664	1 559	22	184	344	406	445	158
$200,000 to $499,999	619	590	1	50	156	169	175	39
$500,000 or more	76	71	–	7	15	25	19	5
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	20 233	10 894	179	1 098	1 629	2 319	3 092	2 577
number--	29 012	15 862	229	1 520	2 513	3 558	4 570	3 472
Motortrucks, including pickups ---farms--	30 026	13 870	265	1 583	2 187	2 785	3 838	3 212
number--	60 522	37 686	531	4 135	6 953	9 205	10 567	6 295
Wheel tractors ---farms--	27 149	13 303	258	1 388	1 945	2 700	3 694	3 318
number--	52 092	32 913	535	3 391	5 611	7 798	9 426	6 152
2 or 3 ---farms--	9 388	5 797	85	698	934	1 284	1 629	1 167
number--	21 637	13 759	185	1 633	2 216	3 121	3 952	2 652
4 or more ---farms--	2 843	2 571	45	243	502	695	770	316
number--	15 537	14 219	222	1 311	2 886	3 956	4 179	1 665
Grain and bean combines, self-propelled only ---farms--	4 602	3 731	74	424	730	898	1 115	490
number--	6 423	5 429	83	585	1 054	1 461	1 602	644
Cornpickers, corn heads, and picker-shellers ---farms--	529	447	17	68	112	125	87	38
number--	713	616	29	108	158	156	112	53
Corn heads for combines ---farms--	139	130	5	32	27	28	25	13
number--	185	171	5	50	45	32	26	13
Other cornpickers and picker-shellers ---farms--	404	331	12	43	91	97	63	25
number--	528	445	24	58	113	124	86	40
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	6 849	4 231	74	420	739	947	1 209	842
number--	7 470	4 691	97	472	817	1 055	1 343	907
Pickup balers ---farms--	8 483	5 262	60	497	851	1 194	1 549	1 111
number--	9 172	5 707	60	542	938	1 320	1 684	1 163
Field forage harvesters, shear bar or flywheel type ---farms--	2 109	1 501	16	119	319	417	395	235
number--	2 706	1 893	28	153	432	507	494	279
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	23 854	11 976	254	1 393	1 961	2 399	3 294	2 675
$1,000--	107 186	94 338	1 103	13 861	21 115	25 881	24 561	7 818
Commercial fertilizer ---farms--	18 338	9 836	196	1 230	1 648	1 995	2 725	2 042
acres on which used--	2 569 926	2 251 816	19 802	271 322	498 187	608 901	633 206	220 398
Lime ---farms--	2 608	1 583	52	259	340	363	403	166
acres on which used--	80 181	68 013	2 934	8 048	15 931	18 215	17 828	5 057
tons--	155 154	133 432	7 414	14 388	29 960	36 696	35 092	9 882
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	5 703	3 628	100	593	688	758	877	612
acres on which used--	525 932	470 247	6 890	63 047	98 418	138 915	117 896	45 081
Nematodes in crops ---farms--	690	517	10	103	105	101	134	64
acres on which used--	43 956	34 799	271	7 887	7 542	9 598	7 223	2 278
Diseases in crops and orchards ---farms--	4 637	2 449	53	320	419	548	620	489
acres on which used--	283 210	242 756	1 586	55 505	46 690	60 383	53 320	25 272
Weeds, grass, or brush in crops and pasture ---farms--	12 124	6 695	144	790	1 158	1 429	1 831	1 343
acres on which used--	1 686 129	1 506 037	15 044	189 408	336 984	387 810	434 138	142 653
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	1 465	945	32	214	155	221	219	104
acres on which used--	86 708	70 698	2 269	17 446	17 007	19 604	9 813	4 559
Insect control on livestock and poultry ---farms--	7 296	3 833	47	417	777	830	1 053	709
Sanitation and rodent and bird control ---farms--	4 077	2 368	85	320	439	537	583	404
LIVESTOCK								
Cattle and calves inventory ---farms--	22 103	9 346	142	860	1 373	1 878	2 550	2 543
number--	1 594 550	1 235 172	9 564	116 811	233 591	326 959	369 506	178 741
Farms with—								
1 to 9	7 654	1 915	31	205	248	325	481	625
10 to 49	9 298	3 432	54	249	373	589	884	1 283
50 to 99	2 079	1 402	22	127	236	274	442	301
100 to 199	1 401	1 111	27	133	207	289	299	156
200 to 499	1 074	952	4	104	204	254	277	109
500 or more	597	534	4	42	105	147	167	69
Cows and heifers that had calved ---farms--	18 386	8 076	115	715	1 228	1 670	2 180	2 168
number--	744 101	588 816	5 210	54 451	111 340	151 996	180 669	85 150
Beef cows ---farms--	16 467	6 883	102	576	963	1 406	1 917	1 919
number--	650 334	504 022	3 361	44 651	88 738	129 981	159 672	77 619
Farms with—								
1 to 9	9 099	2 491	51	191	290	434	632	893
10 to 49	4 964	2 421	38	196	318	463	683	723
50 to 99	991	746	5	76	112	191	224	138
100 to 199	634	526	3	54	111	126	160	72
200 to 499	567	517	4	44	104	147	148	70
500 or more	212	182	1	15	28	45	70	23

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Other occupations						
		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--	19 139	279	3 325	4 976	5 331	3 603	1 625
$1,000--	232 679	2 955	34 402	57 898	75 074	43 663	18 687
Farms by value group:							
$1 to $4,999	5 028	78	1 104	1 424	1 228	767	427
$5,000 to $9,999	7 643	128	1 163	1 905	2 090	1 577	780
$10,000 to $19,999	3 614	35	695	925	1 049	678	232
$20,000 to $49,999	2 223	27	237	589	755	468	147
$50,000 to $99,999	492	6	117	94	152	100	23
$100,000 to $199,999	105	5	9	31	47	7	6
$200,000 to $499,999	29	–	–	6	9	6	8
$500,000 or more	5	–	–	2	1	–	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	9 339	126	1 191	2 305	2 918	1 935	864
number--	13 150	148	1 592	3 093	4 439	2 665	1 213
Motortrucks, including pickups ---farms--	16 156	226	2 886	4 295	4 483	3 093	1 173
number--	22 836	308	3 779	6 005	6 688	4 371	1 685
Wheel tractors---farms--	13 846	144	2 210	3 481	4 013	2 823	1 175
number--	19 179	212	2 940	4 684	5 710	3 948	1 685
2 or 3---farms--	3 591	20	538	792	1 125	773	343
number--	7 878	40	1 138	1 752	2 508	1 697	743
4 or more---farms--	272	16	36	65	79	55	21
number--	1 318	64	166	308	393	256	131
Grain and bean combines, self-propelled only ---farms--	871	22	140	241	271	143	54
number--	994	27	184	252	310	166	55
Cornpickers, corn heads, and picker-shellers ---farms--	82	5	22	14	24	8	9
number--	97	5	27	14	28	14	9
Corn heads for combines ---farms--	9	–	9	–	–	–	–
number--	14	–	14	–	–	–	–
Other cornpickers and picker-shellers ---farms--	73	5	13	14	24	8	9
number--	83	5	13	14	28	14	9
Cottonpickers---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	2 618	25	322	742	822	511	196
number--	2 779	25	347	789	848	566	204
Pickup balers ---farms--	3 221	15	476	895	949	633	253
number--	3 465	15	603	937	994	651	265
Field forage harvesters, shear bar or flywheel type ---farms--	608	–	66	164	222	127	29
number--	813	–	82	227	316	138	50
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	11 878	159	1 786	3 194	3 358	2 311	1 070
$1,000--	12 848	186	1 462	3 071	5 086	2 076	967
Commercial fertilizer---farms--	8 502	139	1 207	2 368	2 510	1 586	692
acres on which used--	318 110	4 385	36 708	77 970	111 911	60 599	26 537
Lime ---farms--	1 025	25	191	364	230	142	73
acres on which used--	12 168	173	2 303	3 752	2 929	2 203	808
tons--	21 722	269	5 275	6 194	5 273	3 304	1 407
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	2 075	64	265	576	536	435	199
acres on which used--	55 685	1 274	8 576	12 197	16 808	12 505	4 325
Nematodes in crops ---farms--	173	–	21	24	34	33	61
acres on which used--	9 157	–	227	956	5 784	860	1 330
Diseases in crops and orchards---farms--	2 188	38	258	501	539	550	302
acres on which used--	40 454	733	2 208	10 455	16 138	7 692	3 228
Weeds, grass, or brush in crops and pasture ---farms--	5 429	68	903	1 569	1 536	940	413
acres on which used--	180 092	1 976	19 708	47 483	69 882	26 754	14 289
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	520	1	87	133	127	130	42
acres on which used--	16 010	(D)	5 187	1 627	6 488	2 250	(D)
Insect control on livestock and poultry---farms--	3 463	36	574	1 029	942	630	252
Sanitation and rodent and bird control ---farms--	1 709	18	285	467	467	366	106
LIVESTOCK							
Cattle and calves inventory ---farms--	12 757	131	2 112	3 582	3 453	2 511	968
number--	359 378	2 030	40 224	88 965	92 934	78 046	57 179
Farms with—							
1 to 9	5 739	74	1 151	1 903	1 366	908	337
10 to 49	5 866	45	823	1 416	1 746	1 328	508
50 to 99	677	8	80	153	205	166	65
100 to 199	290	4	48	63	86	64	25
200 to 499	122	–	7	27	34	32	22
500 or more	63	–	3	20	16	13	11
Cows and heifers that had calved ---farms--	10 310	96	1 605	2 815	2 882	2 073	839
number--	155 285	794	14 221	41 715	42 259	37 841	18 455
Beef cows ---farms--	9 584	91	1 477	2 574	2 746	1 942	754
number--	146 312	760	12 472	38 868	40 245	36 058	17 909
Farms with—							
1 to 9	6 608	71	1 141	1 915	1 797	1 200	484
10 to 49	2 543	18	307	546	826	627	219
50 to 99	245	2	23	66	74	64	16
100 to 199	108	–	4	28	25	34	17
200 to 499	50	–	2	11	16	9	12
500 or more	30	–	–	8	8	8	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
			Total	Age of operator				
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	4 660	2 429	48	244	537	539	557	504
	number	93 767	84 794	1 849	9 800	22 602	22 015	20 997	7 531
Farms with—									
1 to 4		3 273	1 239	13	116	285	272	261	292
5 to 9		262	184	2	7	12	16	37	110
10 to 49		443	362	8	35	58	83	117	61
50 to 99		392	367	25	56	102	90	74	20
100 to 199		219	209	–	25	58	57	52	17
200 to 499		67	64	–	5	20	21	15	3
500 or more		4	4	–	–	2	–	1	1
Heifers and heifer calves	farms	17 515	7 710	115	728	1 134	1 600	2 122	2 011
	number	427 483	336 723	2 292	34 250	64 947	87 280	99 542	48 412
Steers, steer calves, bulls, and bull calves	farms	18 671	8 085	120	698	1 171	1 671	2 225	2 200
	number	422 966	309 633	2 062	28 110	57 304	87 683	89 295	45 179
Cattle and calves sold	farms	19 597	8 833	132	783	1 283	1 768	2 455	2 412
	number	998 367	703 453	4 570	63 635	134 645	199 956	200 322	100 325
	$1,000	358 962	243 274	1 313	21 451	46 792	72 935	66 543	34 241
Calves	farms	9 223	4 239	72	427	645	897	1 126	1 072
	number	243 445	180 635	2 152	18 609	37 237	42 538	53 422	26 677
	$1,000	54 082	39 586	438	4 236	8 062	9 261	11 373	6 216
Cattle	farms	17 301	7 773	111	672	1 143	1 552	2 210	2 085
	number	754 922	522 818	2 418	45 026	97 408	157 418	146 900	73 648
	$1,000	304 879	203 689	876	17 215	38 730	63 674	55 170	28 025
Fattened on grain and concentrates	farms	3 599	1 306	34	102	171	259	382	358
	number	202 769	100 181	520	4 360	19 747	42 553	18 768	14 233
	$1,000	104 352	48 349	236	1 857	9 206	21 961	8 584	6 505
Hogs and pigs inventory	farms	3 594	1 101	29	176	250	229	217	200
	number	119 848	91 256	1 174	11 371	28 082	16 734	14 966	18 929
Farms with—									
1 to 9		2 480	592	22	96	129	112	117	116
10 to 49		782	271	2	44	50	62	50	63
50 to 99		131	75	1	9	22	20	10	13
100 to 199		79	54	1	9	13	12	13	6
200 to 499		81	70	3	11	21	14	21	–
500 or more		41	39	–	7	15	9	6	2
Used or to be used for breeding	farms	1 724	568	7	97	131	130	117	86
	number	17 938	11 971	130	1 603	3 447	2 312	1 939	2 540
Other	farms	3 174	1 003	27	145	236	213	193	189
	number	101 910	79 285	1 044	9 768	24 635	14 422	13 027	16 389
Hogs and pigs sold	farms	2 959	943	8	177	174	194	209	181
	number	180 778	135 182	1 062	18 787	37 240	24 062	25 959	28 072
	$1,000	15 156	12 103	107	1 789	3 330	2 134	2 032	2 711
Feeder pigs sold	farms	761	278	2	65	59	49	53	50
	number	40 006	24 400	(D)	3 417	5 775	3 896	9 135	(D)
	$1,000	1 405	893	(D)	156	216	155	297	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	1 828	597	8	100	135	134	128	92
	number	23 305	17 501	153	2 083	5 000	3 097	3 017	4 151
Dec. 1 and May 31	farms	1 572	532	7	91	123	124	104	83
	number	11 939	8 818	88	1 031	2 510	1 552	1 532	2 105
June 1 and Nov. 30	farms	1 277	486	6	88	107	118	97	70
	number	11 366	8 683	65	1 052	2 490	1 545	1 485	2 046
Sheep and lambs of all ages inventory	farms	4 526	1 945	26	201	280	409	508	521
	number	456 788	327 941	5 237	66 658	63 332	64 760	79 910	48 044
Ewes 1 year old or older	farms	4 075	1 817	23	183	254	369	490	498
	number	286 407	191 762	4 042	39 209	23 015	39 998	53 753	31 745
Sheep and lambs sold	farms	4 169	1 882	24	194	266	386	503	509
	number	465 081	361 214	2 354	60 946	138 342	66 376	61 072	32 124
Sheep and lambs shorn	farms	3 909	1 786	23	179	246	354	486	498
	number	469 811	358 976	3 343	69 625	89 915	71 539	83 132	41 422
	pounds of wool	3 304 630	2 426 887	21 475	414 411	534 676	508 209	624 166	323 950
Horses and ponies inventory	farms	10 697	4 055	53	462	791	915	1 062	772
	number	50 208	23 447	205	2 180	5 133	5 542	6 494	3 893
Horses and ponies sold	farms	2 765	827	7	119	165	190	204	142
	number	8 432	3 003	8	367	506	752	877	493
	$1,000	7 221	2 911	3	330	625	819	615	519
Goats inventory	farms	1 193	264	1	90	51	27	60	35
	number	6 994	2 242	(D)	803	324	517	328	(D)
Goats sold	farms	554	122	1	33	12	32	34	10
	number	5 130	1 405	(D)	299	125	226	694	(D)
	$1,000	232	58	(D)	17	7	10	23	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	6 394	2 006	42	232	307	373	457	595
	number	3 172 126	3 068 780	14 910	107 257	1 037 767	880 971	773 644	254 231
Farms with—									
1 to 399		6 341	1 963	41	228	300	364	445	585
400 to 3,199		24	15	–	–	3	1	2	9
3,200 to 9,999		6	5	–	3	–	1	1	–
10,000 to 19,999		4	4	1	–	–	1	2	–
20,000 to 49,999		4	4	–	–	–	2	2	–
50,000 to 99,999		6	6	–	1	1	2	2	–
100,000 or more		9	9	–	–	3	2	3	1
Hens and pullets of laying age	farms	6 180	1 974	42	228	302	368	444	590
	number	2 691 630	2 600 709	14 831	105 717	883 669	699 264	694 886	202 342
Pullets 3 months old or older not of laying age	farms	1 371	424	20	45	61	96	79	123
	number	480 496	468 071	79	1 540	154 098	181 707	78 758	51 889

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	2 231	10	624	585	465	376	171
number	8 973	34	1 749	2 847	2 014	1 783	546
Farms with—							
1 to 4	2 034	8	602	531	404	334	155
5 to 9	78	1	2	24	28	16	7
10 to 49	81	1	12	18	23	20	7
50 to 99	25	–	5	7	8	3	2
100 to 199	10	–	3	3	2	2	–
200 to 499	3	–	–	2	–	1	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	9 805	101	1 570	2 801	2 627	1 972	734
number	90 760	575	11 985	23 678	24 332	20 977	9 213
Steers, steer calves, bulls, and bull calves—farms	10 586	85	1 692	2 908	2 923	2 129	849
number	113 333	661	14 018	23 572	26 343	19 228	29 511
Cattle and calves sold—farms	10 764	107	1 501	2 834	3 100	2 294	928
number	294 914	1 001	33 299	48 328	68 733	77 840	65 713
$1,000	115 687	320	12 806	13 874	24 863	28 792	35 032
Calves—farms	4 984	47	760	1 336	1 497	933	411
number	62 810	335	6 777	15 338	16 858	12 705	10 797
$1,000	14 497	65	1 567	3 275	3 535	3 078	2 978
Cattle—farms	9 528	85	1 336	2 486	2 723	2 078	820
number	232 104	666	26 522	32 990	51 875	65 135	54 916
$1,000	101 190	255	11 239	10 599	21 328	25 715	32 054
Fattened on grain and concentrates—farms	2 293	13	263	737	630	489	161
number	102 588	36	16 946	3 537	12 129	26 439	43 501
$1,000	56 003	16	7 916	1 406	6 469	12 033	28 163
Hogs and pigs inventory—farms	2 493	63	646	962	525	257	40
number	28 592	687	6 216	10 556	7 145	2 531	1 457
Farms with—							
1 to 9	1 888	47	481	724	402	207	27
10 to 49	511	12	150	206	93	42	8
50 to 99	56	3	11	21	16	4	1
100 to 199	25	1	2	8	10	3	1
200 to 499	11	–	1	2	4	1	3
500 or more	2	–	1	1	–	–	–
Used or to be used for breeding—farms	1 156	58	267	446	260	115	10
number	5 967	242	1 084	2 681	1 272	561	127
Other—farms	2 171	60	528	826	482	239	36
number	22 625	445	5 132	7 875	5 873	1 970	1 330
Hogs and pigs sold—farms	2 016	45	508	772	439	223	29
number	45 596	1 980	9 694	16 723	10 908	4 569	1 722
$1,000	3 053	136	616	1 162	729	311	99
Feeder pigs sold—farms	483	10	104	185	121	55	8
number	15 606	980	2 884	6 154	4 072	1 120	396
$1,000	512	31	109	192	127	39	13
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	1 231	58	294	466	280	120	13
number	5 804	374	1 084	2 243	1 520	491	92
Dec. 1 and May 31—farms	1 040	47	254	375	246	108	10
number	3 121	190	626	1 136	852	283	34
June 1 and Nov. 30—farms	791	39	157	315	195	73	12
number	2 683	184	458	1 107	668	208	58
Sheep and lambs of all ages inventory—farms	2 581	50	422	772	695	458	184
number	128 847	1 640	18 464	33 874	45 187	22 088	7 594
Ewes 1 year old or older—farms	2 258	32	398	625	614	419	170
number	94 645	1 075	12 440	24 339	35 157	16 006	5 628
Sheep and lambs sold—farms	2 287	31	357	653	661	407	178
number	103 867	1 169	16 261	26 016	36 022	14 593	9 806
Sheep and lambs shorn—farms	2 123	33	315	596	624	395	160
number	110 835	1 397	12 628	29 046	41 429	19 565	6 770
pounds of wool	877 743	12 048	109 390	246 680	306 759	148 515	54 351
Horses and ponies inventory—farms	6 642	84	1 320	2 193	1 741	1 021	283
number	26 761	185	4 726	8 783	7 124	4 340	1 603
Horses and ponies sold—farms	1 938	28	420	693	526	213	58
number	5 429	54	1 118	2 016	1 447	615	179
$1,000	4 310	50	644	1 533	1 407	570	107
Goats inventory—farms	929	3	289	373	205	50	9
number	4 752	10	1 533	1 780	1 033	335	61
Goats sold—farms	432	9	156	198	38	27	4
number	3 725	225	830	2 110	339	184	37
$1,000	175	4	50	91	19	10	1
POULTRY							
Chickens 3 months old or older inventory—farms	4 388	29	1 156	1 376	1 007	620	200
number	103 346	558	27 695	28 351	25 094	16 546	5 102
Farms with—							
1 to 399	4 378	29	1 154	1 372	1 004	620	199
400 to 3,199	9	–	1	4	3	–	1
3,200 to 9,999	1	–	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	4 206	11	1 041	1 345	1 003	609	197
number	90 921	241	24 546	24 770	22 089	14 506	4 769
Pullets 3 months old or older not of laying age—farms	947	22	353	250	180	119	23
number	12 425	317	3 149	3 581	3 005	2 040	333

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
POULTRY—Con.								
Chickens 3 months old or older sold—farms	428	162	3	36	16	26	38	43
number	1 419 225	1 403 224	16 525	101 768	399 882	407 126	370 718	107 205
Broilers and other meat-type chickens sold—farms	299	137	–	18	23	46	31	19
number	17 120 852	14 912 471	–	3 856 251	2 232 222	4 609 043	3 192 470	1 022 485
Farms with—								
1 to 1,999	205	61	–	7	10	27	9	8
2,000 to 59,999	28	19	–	4	4	2	4	5
60,000 to 99,999	11	8	–	1	1	1	4	1
100,000 or more	55	49	–	6	8	16	14	5
Turkey hens kept for breeding—farms	223	71	–	7	12	22	16	14
number	59 687	59 199	–	20	3 285	12 646	38 965	4 283
Turkeys sold—farms	137	62	3	7	12	14	19	7
number	1 426 862	1 347 262	90 000	512 229	17 333	257 549	424 548	45 603
CROPS HARVESTED								
Corn for all purposes—farms	1 063	825	24	115	150	221	214	101
acres	43 900	40 046	746	5 754	6 841	13 846	9 274	3 585
For grain or seed—farms	350	259	12	55	38	66	54	34
acres	12 858	11 513	435	2 520	1 546	4 466	1 802	744
bushels	1 311 192	1 180 304	34 550	233 382	149 617	512 615	155 806	94 334
Irrigated—farms	298	234	10	52	36	58	46	32
acres	11 524	10 658	334	2 377	1 490	4 091	1 684	682
Farms by acres harvested:								
1 to 24 acres	217	143	2	23	18	40	33	27
25 to 99 acres	103	89	10	25	17	16	15	6
100 to 499 acres	29	26	–	7	3	9	6	1
500 acres or more	1	1	–	–	–	1	–	–
Wheat for grain—farms	4 985	3 864	75	461	690	926	1 096	616
acres	1 158 652	1 077 976	9 237	110 498	218 857	292 710	321 201	125 473
bushels	46 014 259	43 172 322	300 232	5 148 021	8 502 848	11 835 807	12 349 290	5 036 124
Irrigated—farms	1 139	943	23	147	190	234	246	103
acres	120 647	109 694	1 203	26 398	25 388	26 750	22 340	7 615
Farms by acres harvested:								
1 to 24 acres	1 275	750	16	86	108	153	184	203
25 to 99 acres	1 685	1 285	38	184	212	302	352	197
100 to 499 acres	1 389	1 215	18	133	239	307	381	137
500 acres or more	636	614	3	58	131	164	179	79
Oats for grain—farms	1 763	1 247	21	159	204	266	349	248
acres	62 417	52 115	924	9 050	11 377	11 578	13 613	5 573
bushels	3 552 414	3 045 339	41 760	548 051	729 577	650 713	786 362	288 876
Irrigated—farms	354	268	6	39	49	67	68	39
acres	16 970	14 938	252	2 725	4 738	3 670	2 748	805
Barley for grain—farms	2 740	2 141	57	254	409	534	576	311
acres	216 179	193 542	2 571	24 226	45 891	49 795	55 991	15 068
bushels	11 381 003	10 247 956	105 646	1 211 099	2 658 608	2 517 626	3 067 689	687 288
Irrigated—farms	1 204	956	32	133	191	263	242	95
acres	97 565	87 529	1 552	10 712	21 532	24 261	25 069	4 403
Irish potatoes—farms	470	409	16	68	88	96	106	35
acres	66 929	58 696	357	21 032	15 173	12 806	7 430	1 899
hundredweight	26 801 800	23 420 224	122 690	9 453 873	6 352 426	4 468 076	2 439 898	583 261
Irrigated—farms	435	386	16	65	88	92	96	29
acres	64 308	57 572	357	20 907	15 173	12 261	7 068	1 807
Farms by acres harvested:								
0.1 to 0.9 acres	32	21	–	1	1	1	8	10
1.0 to 4.9 acres	24	17	–	2	3	3	9	–
5.0 to 24.9 acres	97	80	11	13	12	20	18	6
25.0 to 99.9 acres	196	178	5	40	40	42	41	10
100.0 acres or more	121	113	–	12	32	30	30	9
Hay crops (see text)—farms	17 083	8 097	143	752	1 225	1 661	2 247	2 069
acres	1 064 567	807 448	8 270	72 595	152 650	225 226	224 869	123 838
tons, dry	2 595 349	2 069 954	24 031	212 119	434 972	569 206	546 191	283 435
Irrigated—farms	7 983	4 532	95	469	780	992	1 291	905
acres	698 761	578 374	6 090	55 320	118 718	158 003	161 476	78 767
Farms by acres harvested:								
1 to 24 acres	9 599	3 289	46	279	393	532	845	1 194
25 to 99 acres	5 277	2 943	79	298	451	627	865	623
100 to 499 acres	1 887	1 581	17	152	327	423	445	217
500 acres or more	320	284	1	23	54	79	92	35
Alfalfa hay—farms	6 245	3 781	102	362	634	845	1 076	762
acres	408 527	329 418	4 973	36 568	67 785	84 753	92 168	43 171
tons, dry	1 433 378	1 210 903	17 473	145 189	277 372	316 983	311 088	142 798
Irrigated—farms	4 703	2 984	83	293	517	680	854	557
acres	342 574	283 212	4 311	32 806	59 609	72 885	77 546	36 055
Wild hay—farms	2 750	1 236	10	100	184	230	320	392
acres	275 447	219 746	963	14 108	40 801	69 109	58 306	36 459
tons, dry	391 378	317 491	1 731	21 331	62 921	93 965	83 889	53 654
Irrigated—farms	954	595	6	57	128	131	173	100
acres	202 558	178 451	830	12 892	38 241	49 827	49 206	27 455
Field seed crops—farms	1 623	1 291	31	206	243	336	355	120
acres	327 749	311 001	2 769	41 619	64 868	105 060	81 772	14 913
Irrigated—farms	552	486	9	89	94	133	127	34
acres	45 540	43 546	411	6 980	10 671	10 419	12 318	2 747

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
POULTRY—Con.							
Chickens 3 months old or older sold—farms	266	3	47	107	72	24	13
number	16 001	86	5 494	6 437	2 309	789	886
Broilers and other meat-type chickens sold—farms	162	3	27	65	34	30	3
number	2 208 381	190 024	12 129	145 216	1 501 567	359 414	31
Farms with—							
1 to 1,999	144	2	26	62	26	25	3
2,000 to 59,999	9	–	1	2	3	3	–
60,000 to 99,999	3	–	–	–	2	1	–
100,000 or more	6	1	–	1	3	1	–
Turkey hens kept for breeding—farms	152	–	42	60	24	19	7
number	488	–	79	246	92	52	19
Turkeys sold—farms	75	2	27	26	13	6	1
number	79 600	(D)	37 803	7 131	18 238	16 421	(D)
CROPS HARVESTED							
Corn for all purposes—farms	238	9	71	76	42	31	9
acres	3 854	345	596	701	868	618	726
For grain or seed—farms	91	3	36	19	18	8	7
acres	1 345	142	212	279	289	145	278
bushels	130 888	14 802	19 252	31 848	20 717	13 643	30 626
Irrigated—farms	64	2	30	10	13	6	3
acres	866	(D)	161	220	164	(D)	205
Farms by acres harvested:							
1 to 24 acres	74	1	34	16	13	5	5
25 to 99 acres	14	1	2	2	5	3	1
100 to 499 acres	3	1	–	1	–	–	1
500 acres or more	–	–	–	–	–	–	–
Wheat for grain—farms	1 121	23	205	257	322	226	88
acres	80 676	1 345	12 468	16 500	24 566	20 117	5 680
bushels	2 841 937	40 350	437 391	580 128	903 592	674 421	206 055
Irrigated—farms	196	2	38	57	64	25	10
acres	10 953	(D)	2 516	2 018	4 250	1 643	411
Farms by acres harvested:							
1 to 24 acres	525	10	69	120	151	131	44
25 to 99 acres	400	10	87	94	122	57	30
100 to 499 acres	174	3	48	41	41	29	12
500 acres or more	22	–	1	2	8	9	2
Oats for grain—farms	516	–	69	137	155	114	41
acres	10 302	–	1 181	2 882	3 581	1 878	780
bushels	507 075	–	61 841	138 026	160 487	111 144	35 577
Irrigated—farms	86	–	12	26	29	17	2
acres	2 032	–	(D)	383	946	427	(D)
Barley for grain—farms	599	10	111	139	175	125	39
acres	22 637	177	2 532	5 556	8 457	4 372	1 543
bushels	1 133 047	11 405	130 851	282 528	401 896	223 807	82 560
Irrigated—farms	248	3	64	60	72	36	13
acres	10 036	89	1 103	2 113	4 310	1 689	732
Irish potatoes—farms	61	–	6	11	21	15	8
acres	8 233	–	153	680	6 764	514	122
hundredweight	3 381 576	–	37 665	275 510	2 827 173	205 803	35 425
Irrigated—farms	49	–	6	8	17	12	6
acres	6 736	–	153	672	5 324	506	81
Farms by acres harvested:							
0.1 to 0.9 acres	11	–	1	–	4	4	2
1.0 to 4.9 acres	7	–	–	3	–	4	–
5.0 to 24.9 acres	17	–	2	3	5	3	4
25.0 to 99.9 acres	18	–	3	2	8	3	2
100.0 acres or more	8	–	–	3	4	1	–
Hay crops (see text)—farms	8 986	66	1 381	2 526	2 560	1 648	805
acres	257 119	1 792	33 676	69 525	73 868	54 718	23 540
tons, dry	525 395	3 788	68 142	145 787	154 825	107 534	45 319
Irrigated—farms	3 451	26	637	982	960	613	233
acres	120 387	902	16 718	35 674	30 181	27 073	9 839
Farms by acres harvested:							
1 to 24 acres	6 310	44	976	1 763	1 774	1 153	600
25 to 99 acres	2 334	19	362	671	680	437	165
100 to 499 acres	306	3	41	84	96	46	36
500 acres or more	36	–	2	8	10	12	4
Alfalfa hay—farms	2 464	24	474	636	733	437	160
acres	79 109	801	12 199	20 725	23 424	16 641	5 319
tons, dry	222 475	1 658	33 240	61 219	65 365	45 326	15 667
Irrigated—farms	1 719	18	369	464	467	296	105
acres	59 362	631	9 832	17 465	15 825	12 085	3 524
Wild hay—farms	1 514	15	222	499	388	222	168
acres	55 701	276	3 890	15 420	13 738	15 106	7 271
tons, dry	73 887	455	5 602	20 584	20 359	18 153	8 734
Irrigated—farms	359	4	51	99	111	63	31
acres	24 107	108	1 314	5 731	5 059	8 887	3 008
Field seed crops—farms	332	25	71	78	77	58	23
acres	16 748	1 338	3 630	3 561	4 242	2 695	1 282
Irrigated—farms	66	3	9	26	17	8	3
acres	1 994	61	161	554	548	158	512

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
CROPS HARVESTED—Con.									
All vegetables harvested for sale (see text)	farms	1 691	1 296	36	188	228	311	351	182
	acres	145 190	138 982	1 536	14 323	25 045	49 496	40 977	7 606
Irrigated	farms	1 574	1 230	36	183	213	298	333	167
	acres	115 549	109 900	1 522	12 999	21 022	35 211	33 910	5 237
Farms by acres harvested:									
0.1 to 4.9 acres		455	211	7	20	15	22	61	86
5.0 to 24.9 acres		334	241	10	52	34	48	58	39
25.0 to 99.9 acres		496	450	15	71	83	112	131	38
100.0 acres or more		406	394	4	45	96	129	101	19
Green peas excluding cowpeas	farms	127	113	3	14	24	27	30	15
	acres	36 302	35 617	57	1 444	4 240	17 244	10 234	2 398
Irrigated	farms	72	63	2	10	8	13	23	7
	acres	8 080	7 825	(D)	372	360	3 295	3 571	(D)
Sweet corn	farms	892	685	17	112	134	174	180	68
	acres	44 423	41 559	502	5 849	9 220	12 254	11 995	1 738
Irrigated	farms	892	685	17	112	134	174	180	68
	acres	44 423	41 559	502	5 849	9 220	12 254	11 995	1 738
Land in orchards	farms	5 249	2 254	31	180	332	421	587	703
	acres	85 796	62 413	544	7 630	10 773	13 280	17 797	12 389
Irrigated	farms	1 848	1 022	8	93	171	225	266	259
	acres	41 261	34 515	194	5 081	6 226	6 851	9 303	6 860
Farms by acres in orchards:									
0.1 to 4.9 acres		2 703	898	16	52	141	124	202	363
5.0 to 24.9 acres		1 697	702	7	42	88	131	202	232
25.0 to 99.9 acres		706	522	7	65	75	138	148	89
100.0 acres or more		143	132	1	21	28	28	35	19
Apples	farms	2 299	990	17	96	188	160	277	252
	total acres	9 890	7 588	93	1 004	1 352	1 755	2 387	997
	pounds	140 944 955	123 974 160	1 470 100	14 396 262	18 425 268	33 406 438	42 644 446	13 631 646
Cherries	farms	2 028	815	17	76	155	155	226	186
	total acres	16 928	11 930	103	1 751	2 273	2 833	2 933	2 036
	pounds	78 480 293	63 964 599	372 627	9 954 090	12 465 202	14 766 107	15 371 108	11 035 465

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			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.								
All vegetables harvested for sale (see text)	farms	395	13	94	88	89	83	28
	acres	6 208	250	577	1 129	2 636	1 087	529
Irrigated	farms	344	13	76	85	83	61	26
	acres	5 649	250	539	1 123	2 501	747	489
Farms by acres harvested:								
0.1 to 4.9 acres		244	3	78	54	42	53	14
5.0 to 24.9 acres		93	8	6	21	27	19	12
25.0 to 99.9 acres		46	1	10	10	17	8	–
100.0 acres or more		12	1	–	3	3	3	2
Green peas excluding cowpeas	farms	14	1	4	4	2	3	–
	acres	685	(D)	147	91	(D)	320	–
Irrigated	farms	9	1	4	4	–	–	–
	acres	255	(D)	147	(D)	–	–	–
Sweet corn	farms	207	2	58	43	51	37	16
	acres	2 864	(D)	285	406	1 864	(D)	153
Irrigated	farms	207	2	58	43	51	37	16
	acres	2 864	(D)	285	406	1 864	(D)	153
Land in orchards	farms	2 995	45	380	771	798	612	389
	acres	23 383	312	1 953	5 626	7 292	5 418	2 783
Irrigated	farms	826	10	116	221	223	184	72
	acres	6 746	129	553	1 361	1 906	1 796	1 002
Farms by acres in orchards:								
0.1 to 4.9 acres		1 805	34	265	461	451	333	261
5.0 to 24.9 acres		995	9	101	265	276	236	108
25.0 to 99.9 acres		184	2	14	41	70	39	18
100.0 acres or more		11	–	–	4	1	4	2
Apples	farms	1 309	33	175	330	295	260	216
	total acres	2 302	107	222	572	538	451	413
	pounds	16 970 795	1 109 750	1 531 213	3 981 905	3 142 643	4 301 233	2 904 051
Cherries	farms	1 213	15	175	344	304	255	120
	total acres	4 999	25	415	1 270	1 602	1 303	385
	pounds	14 515 694	102 970	1 052 542	3 401 075	4 312 316	4 616 748	1 030 043

[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	26 001	7 834	203	648	824	1 151	1 988	3 020
	percent	100.0	30.1	0.7	2.4	3.1	4.4	7.6	11.6
Land in farms	acres	2 826 228	1 429 356	30 418	118 074	212 940	264 076	368 435	435 413
Average size of farm	acres	109	182	150	182	258	229	185	144
Value of land and buildings[1]	farms	25 937	7 938	196	726	814	1 241	1 930	3 031
	$1,000	3 453 490	1 228 465	31 198	121 090	163 546	217 727	313 048	381 856
Average per farm	dollars	133 149	154 757	159 175	166 790	200 916	175 444	162 201	125 983
Average per acre	dollars	1 199	826	845	894	748	737	896	846
Farms by value of land and buildings:									
$1 to $19,999		1 240	359	28	31	22	46	100	132
$20,000 to $39,999		2 707	924	31	81	64	118	197	433
$40,000 to $69,999		5 518	1 628	29	143	99	185	370	802
$70,000 to $99,999		4 467	1 102	50	115	65	208	242	422
$100,000 to $149,999		4 598	1 268	17	105	156	180	322	488
$150,000 to $199,999		2 795	867	–	46	137	144	235	305
$200,000 to $499,999		3 882	1 457	23	170	211	292	374	387
$500,000 to $999,999		597	256	15	27	57	55	66	36
$1,000,000 or more		133	77	3	8	3	13	24	26
Owned and rented land by operator:									
Land owned	farms	24 199	7 221	45	499	756	1 091	1 922	2 908
	acres	2 528 249	1 274 534	12 924	82 165	155 303	234 963	352 111	437 068
Land rented or leased from others	farms	5 272	1 790	171	276	244	283	388	428
	acres	653 879	345 608	17 960	59 073	72 791	49 293	63 026	83 465
Land rented or leased to others	farms	2 622	986	4	60	93	104	255	470
	acres	355 900	190 786	466	23 164	15 154	20 180	46 702	85 120
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	22 627	7 123	187	544	752	1 021	1 823	2 796
	acres	1 032 829	467 151	14 976	41 761	66 530	80 485	127 385	136 014
Harvested cropland	farms	17 884	6 057	166	447	665	888	1 584	2 307
	acres	483 160	231 480	9 624	21 285	32 060	40 501	63 634	64 376
Farms by acres harvested:									
1 to 9 acres		6 811	1 848	19	118	207	222	480	802
10 to 29 acres		6 192	1 933	53	121	183	279	458	839
30 to 49 acres		2 161	795	17	66	74	107	224	307
50 to 99 acres		1 865	924	54	82	100	185	264	239
100 to 199 acres		647	417	16	47	73	66	121	94
200 to 499 acres		190	125	7	11	25	25	32	25
500 acres or more		18	15	–	2	3	4	5	1
Cropland:									
Pasture or grazing only	farms	12 652	3 839	48	259	417	501	1 028	1 586
	acres	398 511	157 959	3 892	12 650	21 714	24 987	40 286	54 430
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	761	251	9	42	28	31	72	69
	acres	14 815	6 440	178	887	443	1 268	2 525	1 139
On which all crops failed	farms	743	254	10	24	28	41	70	81
	acres	19 005	7 906	428	853	1 666	1 627	2 252	1 080
In cultivated summer fallow	farms	1 097	544	9	53	65	75	154	188
	acres	62 748	41 237	510	3 923	7 798	6 351	12 451	10 204
Idle	farms	2 009	711	13	71	96	118	202	211
	acres	54 590	22 129	344	2 163	2 849	5 751	6 237	4 785
Total woodland	farms	9 464	3 002	28	253	281	411	791	1 238
	acres	649 153	289 607	4 655	16 449	40 332	45 264	81 446	101 461
Woodland pastured	farms	5 696	1 721	12	117	172	236	494	690
	acres	372 365	179 277	1 839	11 015	30 190	26 980	47 166	62 087
Woodland not pastured	farms	5 204	1 739	18	164	152	243	435	727
	acres	276 788	110 330	2 816	5 434	10 142	18 284	34 280	39 374
Pastureland and rangeland other than cropland and woodland pastured	farms	5 931	1 947	22	160	207	364	533	661
	acres	1 020 119	621 721	9 881	56 066	100 702	131 341	143 619	180 112
Land in house lots, ponds, roads, wasteland, etc.	farms	17 560	5 162	61	388	561	780	1 381	1 991
	acres	124 127	50 877	906	3 798	5 376	6 986	15 985	17 826
Pastureland, all types	farms	18 879	5 629	69	408	603	836	1 495	2 218
	acres	1 790 995	958 957	15 612	79 731	152 606	183 308	231 071	296 629
Irrigated land	farms	9 865	3 621	132	288	457	539	996	1 209
	acres	284 636	151 116	6 969	13 985	21 119	27 290	45 550	36 203
Harvested cropland irrigated	farms	7 415	2 949	111	247	392	458	834	907
	acres	172 513	92 965	5 509	9 280	13 785	17 488	27 280	19 623
Pastureland irrigated	farms	5 016	1 738	30	121	245	235	491	616
	acres	105 298	54 130	1 460	3 967	6 917	8 606	16 809	16 371
Other land irrigated	farms	325	138	–	27	20	23	45	23
	acres	6 825	4 021	–	738	417	1 196	1 461	209
Land set aside in the federal farm programs in 1978	farms	633	349	10	39	44	50	93	113
	acres	11 222	6 783	291	573	963	972	2 502	1 482
RACE AND TENURE OF OPERATOR									
All operators	number	26 001	7 834	203	648	824	1 151	1 988	3 020
Full owners	number	20 779	6 064	33	375	582	868	1 608	2 598
Part owners	number	3 398	1 146	12	123	172	222	311	306
Tenants	number	1 824	624	158	150	70	61	69	116
White	number	25 715	7 762	202	640	812	1 133	1 977	2 998
Full owners	number	20 550	6 014	33	374	571	856	1 599	2 581
Part owners	number	3 368	1 136	12	121	172	218	310	303
Tenants	number	1 797	612	157	145	69	59	68	114
Black and other races	number	286	72	1	8	12	18	11	22
Full owners	number	229	50	–	1	11	12	9	17
Part owners	number	30	10	–	2	–	4	1	3
Tenants	number	27	12	1	5	1	2	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		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	18 167	258	3 134	4 930	4 917	3 441	1 487
	percent	69.8	0.9	12.0	18.9	18.9	13.2	5.7
Land in farms	acres	1 396 872	14 321	183 379	329 116	429 198	288 446	152 412
Average size of farm	acres	77	56	59	67	87	84	102
Value of land and buildings[1]	farms	17 999	260	3 159	4 663	5 015	3 390	1 512
	$1,000	2 225 026	25 048	338 952	575 419	675 055	424 325	186 226
Average per farm	dollars	123 619	96 337	107 297	123 401	134 607	125 169	123 165
Average per acre	dollars	1 596	1 467	1 840	1 797	1 529	1 531	1 212
Farms by value of land and buildings:								
$1 to $19,999		881	41	144	274	162	178	82
$20,000 to $39,999		1 783	62	313	406	415	370	217
$40,000 to $69,999		3 890	87	765	948	948	768	374
$70,000 to $99,999		3 365	13	727	816	876	704	229
$100,000 to $149,999		3 330	21	563	1 014	1 069	510	153
$150,000 to $199,999		1 928	11	277	481	557	355	247
$200,000 to $499,999		2 425	11	349	629	867	415	154
$500,000 to $999,999		341	14	15	91	104	63	54
$1,000,000 or more		56	–	6	4	17	27	2
Owned and rented land by operator:								
Land owned	farms	16 978	154	2 766	4 594	4 674	3 345	1 445
	acres	1 253 715	4 451	136 075	280 077	377 477	286 281	169 354
Land rented or leased from others	farms	3 482	128	890	1 018	836	451	159
	acres	308 271	10 177	60 850	89 074	92 205	42 223	13 742
Land rented or leased to others	farms	1 636	13	207	396	420	394	206
	acres	165 114	307	13 546	40 035	40 484	40 058	30 684
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	15 504	196	2 502	4 242	4 288	2 976	1 300
	acres	565 678	6 927	85 010	147 885	169 901	111 967	43 988
Harvested cropland	farms	11 827	149	1 905	3 191	3 290	2 262	1 030
	acres	251 680	3 501	41 960	66 089	75 214	45 527	19 389
Farms by acres harvested:								
1 to 9 acres		4 963	64	856	1 341	1 241	963	498
10 to 29 acres		4 259	42	642	1 132	1 289	803	351
30 to 49 acres		1 366	12	199	415	364	273	103
50 to 99 acres		941	26	157	227	296	181	54
100 to 199 acres		230	5	26	63	83	34	19
200 to 499 acres		65	–	25	12	16	7	5
500 acres or more		3	–	–	1	1	1	–
Cropland:								
Pasture or grazing only	farms	8 813	80	1 336	2 539	2 563	1 691	604
	acres	240 552	2 028	29 078	59 959	74 349	54 705	20 433
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	510	4	58	132	194	89	33
	acres	8 375	41	784	2 036	3 187	1 471	856
On which all crops failed	farms	489	16	106	115	156	76	20
	acres	11 099	182	1 885	3 196	3 811	1 287	738
In cultivated summer fallow	farms	553	9	90	133	157	112	52
	acres	21 511	208	6 721	4 953	4 222	4 203	1 204
Idle	farms	1 298	14	234	373	384	230	63
	acres	32 461	967	4 582	11 652	9 118	4 774	1 368
Total woodland	farms	6 462	62	1 085	1 706	1 714	1 347	548
	acres	359 546	2 156	39 093	78 315	112 737	80 570	46 675
Woodland pastured	farms	3 975	47	564	1 057	1 061	869	377
	acres	193 088	1 302	19 864	43 620	59 757	44 089	24 456
Woodland not pastured	farms	3 465	18	637	923	917	725	245
	acres	166 458	854	19 229	34 695	52 980	36 481	22 219
Pastureland and rangeland other than cropland and woodland pastured	farms	3 984	81	757	969	1 042	768	367
	acres	398 398	4 721	50 459	85 536	125 276	77 180	55 226
Land in house lots, ponds, roads, wasteland, etc.	farms	12 398	100	2 126	3 433	3 361	2 421	957
	acres	73 250	517	8 817	17 380	21 284	18 729	6 523
Pastureland, all types	farms	13 250	159	2 246	3 650	3 664	2 523	1 008
	acres	832 038	8 051	99 401	189 115	259 382	175 974	100 115
Irrigated land	farms	6 244	83	1 071	1 762	1 679	1 216	433
	acres	133 520	1 754	19 149	38 050	40 708	24 656	9 203
Harvested cropland irrigated	farms	4 466	57	824	1 234	1 219	826	306
	acres	79 548	1 184	13 340	23 125	23 414	13 051	5 434
Pastureland irrigated	farms	3 278	40	501	966	900	678	193
	acres	51 168	547	5 635	13 611	16 744	10 889	3 742
Other land irrigated	farms	187	4	18	66	50	43	6
	acres	2 804	23	174	1 314	550	716	27
Land set aside in the federal farm programs in 1978	farms	284	1	33	71	103	59	17
	acres	4 439	(D)	518	1 057	1 926	773	(D)
RACE AND TENURE OF OPERATOR								
All operators	number	18 167	258	3 134	4 930	4 917	3 441	1 487
Full owners	number	14 715	130	2 252	3 917	4 087	2 997	1 332
Part owners	number	2 252	24	512	674	584	346	112
Tenants	number	1 200	104	370	339	246	98	43
White	number	17 953	257	3 068	4 867	4 882	3 400	1 479
Full owners	number	14 536	129	2 201	3 857	4 060	2 962	1 327
Part owners	number	2 232	24	504	672	579	343	110
Tenants	number	1 185	104	363	338	243	95	42
Black and other races	number	214	1	66	63	35	41	8
Full owners	number	179	1	51	60	27	35	5
Part owners	number	20	–	8	2	5	3	2
Tenants	number	15	–	7	1	3	3	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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	24 166	7 162	189	569	724	1 040	1 834	2 806
acres	2 431 120	1 217 901	23 043	100 410	164 125	225 349	321 576	383 398
Partnership—farms	1 594	563	8	68	83	96	137	171
acres	316 995	180 379	4 618	15 801	37 776	36 202	40 979	45 003
Corporations:								
Family held—farms	143	72	2	9	14	11	15	21
acres	56 340	27 009	(D)	(D)	10 761	2 285	(D)	6 178
More than 10 stockholders—farms	1	1	–	–	1	–	–	–
10 or less stockholders—farms	142	71	2	9	13	11	15	21
Other than family held—farms	15	6	–	2	3	1	–	–
acres	12 335	712	–	(D)	278	(D)	–	–
More than 10 stockholders—farms	2	–	–	–	–	–	–	–
10 or less stockholders—farms	13	6	–	2	3	1	–	–
Other—cooperative, estate or trust, etc.—farms	83	31	4	–	–	3	2	22
acres	9 438	3 355	(D)	–	–	146	(D)	834
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	22 304	6 667	87	501	700	964	1 732	2 683
Not on farm operated	2 189	628	103	108	74	104	112	127
Operators by age group:								
Under 25 years	461	203	203	–	–	–	–	–
25 to 34 years	3 782	648	–	648	–	–	–	–
35 to 44 years	5 754	824	–	–	824	–	–	–
45 to 54 years	6 068	1 151	–	–	–	1 151	–	–
55 to 64 years	5 429	1 988	–	–	–	–	1 988	–
65 years and over	4 507	3 020	–	–	–	–	–	3 020
Average age	49.8	57.2	21.4	29.8	39.7	49.8	60.0	71.3
Operators by sex:								
Male	24 134	6 925	195	579	694	966	1 759	2 732
Female	1 867	909	8	69	130	185	229	288
Operators of Spanish origin	158	46	–	3	8	9	23	3
Operators by principal occupation:								
Farming	7 834	7 834	203	648	824	1 151	1 988	3 020
Other	18 167	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	6 120	4 599	59	259	304	586	1 162	2 229
1 to 99 days	2 200	1 417	79	150	176	224	366	422
100 to 199 days	2 707	647	21	119	176	136	151	44
200 days or more	14 336	533	31	92	111	114	126	59
FARMS BY SIZE								
1 to 9 acres	4 948	1 045	28	118	124	137	223	415
10 to 49 acres	11 599	2 905	77	196	257	364	691	1 320
50 to 69 acres	1 759	572	11	39	63	83	150	226
70 to 99 acres	2 118	749	34	55	72	114	195	279
100 to 139 acres	1 475	566	13	43	56	95	167	192
140 to 179 acres	1 032	450	6	72	49	77	107	139
180 to 219 acres	568	228	5	25	31	26	63	78
220 to 259 acres	402	202	5	14	19	26	64	74
260 to 499 acres	1 154	580	10	47	79	127	167	150
500 to 999 acres	577	302	8	18	42	56	94	84
1,000 to 1,999 acres	227	134	3	10	18	27	38	38
2,000 acres or more	142	101	3	11	14	19	29	25
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	1 350	611	29	61	57	100	148	216
Field crop, except cash grain farms (013)	2 653	754	73	69	94	97	189	232
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 653	754	73	69	94	97	189	232
Vegetable and melon farms (016)	298	159	15	19	12	17	49	47
Fruit and tree nut farms (017)	2 878	896	10	39	97	101	225	424
Horticultural specialty farms (018)	634	253	4	22	57	45	63	62
General farms, primarily crop (019)	758	222	10	33	16	23	63	77
Livestock farms, except dairy, poultry, and animal specialty (021)	14 923	4 291	54	335	395	612	1 102	1 793
Beef cattle farms, except feedlots (0212)	10 031	3 077	39	202	267	435	786	1 348
Dairy farms (024)	303	158	–	11	14	21	50	62
Poultry and egg farms (025)	264	58	1	2	6	18	11	20
Animal specialty farms (027)	1 617	339	4	48	60	87	72	68
General farms, primarily livestock (029)	323	93	3	9	16	30	16	19
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	26 001	7 834	203	648	824	1 151	1 988	3 020
$1,000	106 524	46 493	1 403	4 265	5 822	7 781	12 869	14 354
Farms by value of agricultural products sold:								
$15,000 or more	1 276	741	17	82	116	153	223	150
$10,000 to $14,999	1 901	1 027	52	106	121	180	290	278
$5,000 to $9,999	4 093	1 673	39	110	216	240	454	614
$2,500 to $4,999	4 969	1 538	40	124	132	192	399	651
Less than $2,500	13 762	2 855	55	226	239	386	622	1 327
$2,000 to $2,499	1 933	472	6	23	46	62	114	221
$1,500 to $1,999	2 533	611	5	55	34	111	126	280
$1,000 to $1,499	3 821	772	7	94	73	79	118	401
Less than $1,000	5 475	1 000	37	54	86	134	264	425

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	17 004	240	2 842	4 664	4 657	3 245	1 356
acres	1 213 219	12 824	154 323	289 462	365 832	261 822	128 956
Partnership—farms	1 031	17	277	221	234	164	118
acres	136 616	(D)	27 170	31 536	37 274	(D)	20 037
Corporations:							
Family held—farms	71	1	7	14	18	23	8
acres	29 331	(D)	(D)	5 462	15 220	4 683	2 396
More than 10 stockholders—farms	–	–	–	–	–	–	–
10 or less stockholders—farms	71	1	7	14	18	23	8
Other than family held—farms	9	–	–	4	4	1	–
acres	11 623	–	–	875	(D)	(D)	–
More than 10 stockholders—farms	2	–	–	1	1	–	–
10 or less stockholders—farms	7	–	–	3	3	1	–
Other—cooperative, estate or trust, etc.—farms	52	–	8	27	4	8	5
acres	6 083	–	(D)	1 781	(D)	1 954	1 023
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	15 637	169	2 759	4 372	4 215	2 884	1 238
Not on farm operated	1 561	77	239	319	449	335	142
Operators by age group:							
Under 25 years	258	258	–	–	–	–	–
25 to 34 years	3 134	–	3 134	–	–	–	–
35 to 44 years	4 930	–	–	4 930	–	–	–
45 to 54 years	4 917	–	–	–	4 917	–	–
55 to 64 years	3 441	–	–	–	–	3 441	–
65 years and over	1 487	–	–	–	–	–	1 487
Average age	46.6	21.6	30.6	39.4	49.3	58.8	70.9
Operators by sex:							
Male	17 209	244	3 028	4 713	4 720	3 169	1 335
Female	958	14	106	217	197	272	152
Operators of Spanish origin	112	2	19	34	16	39	2
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	18 167	258	3 134	4 930	4 917	3 441	1 487
Operators reporting days of work off farm:							
None	1 521	7	56	84	206	359	809
1 to 99 days	783	15	152	119	124	184	189
100 to 199 days	2 060	61	304	538	492	505	160
200 days or more	13 803	175	2 622	4 189	4 095	2 393	329
FARMS BY SIZE							
1 to 9 acres	3 903	95	828	1 102	906	602	370
10 to 49 acres	8 694	104	1 596	2 462	2 277	1 626	629
50 to 69 acres	1 187	16	147	312	388	240	84
70 to 99 acres	1 369	9	208	308	394	314	136
100 to 139 acres	909	7	100	233	314	198	57
140 to 179 acres	582	2	46	143	207	133	51
180 to 219 acres	340	1	73	88	78	71	29
220 to 259 acres	200	12	15	44	65	45	19
260 to 499 acres	574	6	59	164	172	118	55
500 to 999 acres	275	6	49	47	77	61	35
1,000 to 1,999 acres	93	–	10	19	22	28	14
2,000 acres or more	41	–	3	8	17	5	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	739	14	143	158	215	150	59
Field crop, except cash grain farms (013)	1 899	48	387	605	437	280	142
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 899	48	387	605	437	280	142
Vegetable and melon farms (016)	139	11	35	25	29	28	11
Fruit and tree nut farms (017)	1 982	39	286	428	562	398	269
Horticultural specialty farms (018)	381	7	80	82	89	87	36
General farms, primarily crop (019)	536	3	43	137	209	89	55
Livestock farms, except dairy, poultry, and animal specialty (021)	10 632	128	1 748	2 839	2 912	2 153	852
Beef cattle farms, except feedlots (0212)	6 954	45	1 046	1 691	2 000	1 542	630
Dairy farms (024)	145	–	9	56	27	40	13
Poultry and egg farms (025)	206	–	62	63	46	30	5
Animal specialty farms (027)	1 278	6	287	447	336	164	38
General farms, primarily livestock (029)	230	2	54	90	55	22	7
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	18 167	258	3 134	4 930	4 917	3 441	1 487
$1,000	60 031	1 010	9 091	15 580	17 368	12 196	4 785
Farms by value of agricultural products sold:							
$15,000 or more	535	8	85	145	170	99	28
$10,000 to $14,999	874	22	118	226	257	171	80
$5,000 to $9,999	2 420	57	335	624	705	516	183
$2,500 to $4,999	3 431	29	463	833	1 044	753	309
Less than $2,500	10 907	142	2 133	3 102	2 741	1 902	887
$2,000 to $2,499	1 461	19	359	378	347	269	89
$1,500 to $1,999	1 922	26	286	541	484	395	190
$1,000 to $1,499	3 049	30	573	898	783	516	249
Less than $1,000	4 475	67	915	1 285	1 127	722	359

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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	2 446	1 235	56	140	127	190	300	422
$1,000	9 977	5 657	232	677	739	917	1 471	1 622
Sales of $5,000 or more—farms	696	407	17	46	58	61	120	105
$1,000	6 446	3 941	137	481	578	634	1 081	1 029
Commodity Credit Corporation loans—farms	126	75	1	8	8	14	24	20
$1,000	226	151	(D)	10	(D)	33	80	16
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	5 213	1 702	85	189	187	191	438	612
$1,000	11 895	5 345	546	512	849	655	1 463	1 320
Sales of $5,000 or more—farms	688	354	41	34	70	47	100	62
$1,000	6 056	3 248	477	281	627	409	912	544
Vegetables, sweet corn, and melons—farms	606	285	19	34	23	30	77	102
$1,000	2 109	1 351	145	216	146	185	378	281
Sales of $5,000 or more—farms	159	100	12	19	12	14	24	19
$1,000	1 678	1 120	126	203	140	160	275	216
Fruits, nuts, and berries—farms	3 152	1 104	10	48	137	122	271	516
$1,000	13 237	5 534	64	293	665	870	1 474	2 168
Sales of $5,000 or more—farms	987	428	7	21	49	67	106	178
$1,000	9 990	4 431	55	248	548	753	1 155	1 673
Nursery and greenhouse products—farms	716	282	8	25	59	46	75	69
$1,000	3 881	1 780	40	172	375	355	504	335
Sales of $5,000 or more—farms	309	156	3	14	40	32	40	27
$1,000	3 008	1 493	30	146	325	320	430	242
Other crops—farms	155	76	4	12	15	19	19	7
$1,000	926	466	47	75	90	141	95	18
Sales of $5,000 or more—farms	79	41	4	6	8	12	9	2
$1,000	794	409	(D)	60	82	122	86	(D)
Poultry and poultry products—farms	1 851	474	2	71	56	85	129	131
$1,000	611	226	(D)	(D)	59	11	45	91
Sales of $5,000 or more—farms	21	11	1	–	4	–	2	4
$1,000	241	115	(D)	–	39	–	(D)	40
Dairy products—farms	777	311	2	22	46	46	84	111
$1,000	2 024	1 263	(D)	(D)	125	265	427	351
Sales of $5,000 or more—farms	134	92	–	9	11	20	28	24
$1,000	1 399	962	–	85	107	232	280	258
Cattle and calves—farms	14 732	4 652	59	332	454	671	1 249	1 887
$1,000	46 428	19 352	213	1 481	2 017	3 237	5 645	6 758
Sales of $5,000 or more—farms	2 808	1 327	14	101	147	216	410	439
$1,000	25 792	12 841	128	1 037	1 399	2 329	3 999	3 948
Hogs and pigs—farms	2 443	514	3	113	73	70	108	147
$1,000	3 125	889	7	200	162	142	163	214
Sales of $5,000 or more—farms	120	52	1	9	12	9	8	13
$1,000	1 050	450	(D)	(D)	96	82	75	96
Sheep, lambs, and wool—farms	3 484	1 227	18	105	142	220	311	431
$1,000	6 265	2 936	79	363	213	601	783	896
Sales of $5,000 or more—farms	296	174	5	23	12	46	44	44
$1,000	2 510	1 490	51	216	104	373	407	340
Other livestock and livestock products (see text)—farms	3 606	863	10	140	125	195	197	196
$1,000	6 045	1 695	17	171	382	402	421	301
Sales of $5,000 or more—farms	311	100	1	6	31	30	22	10
$1,000	2 691	935	(D)	(D)	267	283	211	110
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	11 488	3 043	69	347	378	550	688	1 011
$1,000	20 000	7 001	240	1 078	1 489	1 077	1 412	1 703
Farms with expenses of—								
$1 to $499	4 547	1 128	12	144	85	211	248	428
$500 to $2,499	4 868	1 227	36	102	172	218	319	380
$2,500 to $4,999	1 094	281	14	29	36	42	40	120
$5,000 or more	979	407	7	72	85	79	81	83
Feed for livestock and poultry—farms	18 571	5 284	80	475	543	869	1 340	1 977
$1,000	17 866	5 978	74	797	1 039	1 193	1 237	1 638
Farms with expenses of—								
$1 to $499	8 524	2 469	40	192	164	347	619	1 107
$500 to $2,499	8 577	2 310	38	222	273	386	627	764
$2,500 to $4,999	1 042	321	1	34	64	91	54	77
$5,000 or more	428	184	1	27	42	45	40	29
Commercially mixed formula feeds—farms	7 607	1 791	10	184	218	311	464	604
tons	33 362	9 248	42	772	2 199	1 825	2 155	2 254
$1,000	4 996	1 378	4	153	381	224	310	305
Farms by tons purchased:								
1 to 49 tons	6 973	1 600	9	175	177	271	409	559
50 to 99 tons	601	180	1	9	36	35	54	45
100 tons or more	33	11	–	–	5	5	1	–
Farms with expenses of—								
$1 to $499	4 474	1 187	9	99	128	198	292	461
$500 to $2,499	2 863	514	1	81	70	94	147	121
$2,500 to $4,999	199	53	–	3	10	10	13	17
$5,000 or more	71	37	–	1	10	9	12	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		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	1 211	21	205	285	348	261	91
$1,000	4 320	91	877	967	1 253	823	309
Sales of $5,000 or more—farms	289	7	57	67	87	51	20
$1,000	2 506	59	536	589	728	422	172
Commodity Credit Corporation loans—farms	51	1	7	14	15	12	2
$1,000	75	(D)	10	26	20	10	(D)
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	3 511	58	631	1 029	888	535	370
$1,000	6 549	203	1 232	1 663	1 803	1 113	534
Sales of $5,000 or more—farms	334	17	78	72	89	55	23
$1,000	2 808	122	638	556	782	497	213
Vegetables, sweet corn, and melons—farms	321	12	85	71	64	68	21
$1,000	759	70	92	171	216	152	56
Sales of $5,000 or more—farms	59	6	6	14	18	10	5
$1,000	559	59	66	127	166	102	38
Fruits, nuts, and berries—farms	2 048	19	293	502	564	404	266
$1,000	7 704	86	1 026	1 691	2 482	1 596	823
Sales of $5,000 or more—farms	559	6	74	127	185	108	59
$1,000	5 559	60	656	1 194	1 956	1 115	579
Nursery and greenhouse products—farms	434	9	90	94	102	97	42
$1,000	2 102	28	483	502	436	491	161
Sales of $5,000 or more—farms	153	3	24	37	36	40	13
$1,000	1 515	20	324	386	298	377	110
Other crops—farms	79	3	10	18	27	16	5
$1,000	460	35	57	99	180	61	27
Sales of $5,000 or more—farms	38	3	6	8	15	3	3
$1,000	385	35	48	81	163	32	26
Poultry and poultry products—farms	1 377	4	295	465	390	178	45
$1,000	385	(Z)	77	117	96	76	18
Sales of $5,000 or more—farms	10	–	2	3	3	2	–
$1,000	126	–	(D)	38	39	(D)	–
Dairy products—farms	466	4	67	157	126	84	28
$1,000	761	10	111	172	222	168	78
Sales of $5,000 or more—farms	42	1	6	5	14	11	5
$1,000	437	(D)	76	56	142	100	(D)
Cattle and calves—farms	10 080	102	1 426	2 654	2 890	2 152	856
$1,000	27 075	251	3 358	6 839	7 951	6 336	2 340
Sales of $5,000 or more—farms	1 481	16	180	374	436	355	120
$1,000	12 951	126	1 630	3 332	3 706	3 127	1 029
Hogs and pigs—farms	1 929	43	481	745	420	214	26
$1,000	2 236	114	488	864	511	226	34
Sales of $5,000 or more—farms	68	3	10	32	15	7	1
$1,000	600	(D)	77	282	147	59	(D)
Sheep, lambs, and wool—farms	2 257	30	375	661	624	400	167
$1,000	3 329	61	516	928	920	622	282
Sales of $5,000 or more—farms	122	4	14	34	35	26	9
$1,000	1 019	32	153	296	272	189	78
Other livestock and livestock products (see text)—farms	2 743	33	619	995	702	307	87
$1,000	4 350	58	774	1 565	1 298	532	123
Sales of $5,000 or more—farms	211	–	15	87	76	29	4
$1,000	1 756	–	109	791	605	215	35
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	8 445	134	1 830	2 566	2 096	1 255	564
$1,000	12 999	257	2 899	3 837	3 214	2 116	675
Farms with expenses of—							
$1 to $499	3 419	43	800	1 126	754	452	244
$500 to $2,499	3 641	68	750	1 057	946	573	247
$2,500 to $4,999	813	5	184	194	261	120	49
$5,000 or more	572	18	96	189	135	110	24
Feed for livestock and poultry—farms	13 287	176	2 574	3 621	3 621	2 419	876
$1,000	11 888	102	2 281	3 288	3 307	2 215	695
Farms with expenses of—							
$1 to $499	6 055	114	1 009	1 562	1 661	1 204	505
$500 to $2,499	6 267	51	1 427	1 770	1 714	996	309
$2,500 to $4,999	721	11	103	225	172	176	34
$5,000 or more	244	–	35	64	74	43	28
Commercially mixed formula feeds—farms	5 816	81	1 405	1 681	1 486	846	317
tons	24 113	283	5 422	7 960	5 971	3 208	1 269
$1,000	3 619	37	820	1 142	942	495	183
Farms by tons purchased:							
1 to 49 tons	5 373	75	1 294	1 532	1 399	802	271
50 to 99 tons	421	6	111	139	81	41	43
100 tons or more	22	–	–	10	6	3	3
Farms with expenses of—							
$1 to $499	3 287	47	836	792	874	491	247
$500 to $2,499	2 349	34	515	835	569	340	56
$2,500 to $4,999	146	–	48	44	32	11	11
$5,000 or more	34	–	6	10	11	4	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						
			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	15 256	4 543	88	394	527	748	1 163	1 623
$1,000	2 374	821	17	112	134	149	187	222
Farms with expenses of—								
$1 to $99	7 599	2 053	41	152	150	327	552	831
$100 to $999	6 885	2 242	35	195	325	372	579	736
$1,000 to $4,999	528	160	10	30	27	29	21	43
$5,000 or more	244	88	2	17	25	20	11	13
Seeds, bulbs, plants, and trees—farms	6 723	2 598	78	240	359	452	651	818
$1,000	2 795	1 362	46	225	375	321	210	186
Farms with expenses of—								
$1 to $99	2 650	833	10	23	100	125	232	343
$100 to $999	2 759	1 046	35	87	85	175	299	365
$1,000 to $4,999	657	329	16	73	39	53	57	91
$5,000 or more	657	390	17	57	135	99	63	19
Commercial fertilizer—farms	12 483	4 271	83	426	536	634	1 074	1 518
$1,000	7 730	3 807	83	674	568	613	996	873
Farms with expenses of—								
$1 to $499	8 390	2 416	44	218	256	291	602	1 005
$500 to $999	2 174	817	17	57	104	127	286	226
$1,000 to $2,499	1 369	726	6	71	120	169	114	246
$2,500 or more	550	312	16	80	56	47	72	41
Other agricultural chemicals including lime—farms	11 368	3 801	114	344	464	568	922	1 389
$1,000	3 369	1 613	117	283	211	285	329	388
Farms with expenses of—								
$1 to $499	9 666	2 994	71	230	335	407	751	1 200
$500 to $999	936	416	10	38	72	69	111	116
$1,000 to $2,499	593	260	17	32	35	76	49	51
$2,500 or more	173	131	16	44	22	16	11	22
Energy and petroleum products—farms	25 661	7 882	181	726	814	1 223	1 924	3 014
$1,000	14 156	6 361	170	594	945	1 288	1 543	1 820
Farms with expenses of—								
$1 to $499	16 683	3 963	110	349	296	531	919	1 758
$500 to $999	5 241	1 998	33	202	164	271	548	780
$1,000 to $2,499	3 088	1 470	14	133	242	294	372	415
$2,500 or more	649	451	24	42	112	127	85	61
Petroleum products—farms	25 571	7 849	163	726	814	1 223	1 919	3 004
$1,000	10 517	4 789	148	427	737	975	1 155	1 347
Gasoline—farms	24 547	7 618	162	709	791	1 175	1 857	2 924
$1,000	7 368	3 273	92	285	495	631	806	963
Diesel fuel—farms	8 157	3 111	78	283	398	585	781	986
$1,000	1 732	878	36	83	145	210	211	195
LP gas, butane, and propane—farms	775	322	11	22	33	62	71	123
$1,000	113	60	1	5	6	14	13	20
Fuel oil—farms	1 183	594	6	24	86	116	105	257
$1,000	192	110	1	8	23	20	16	42
Natural gas—farms	81	49	5	19	–	15	6	4
$1,000	31	23	9	4	–	6	4	(Z)
Kerosene, motor oil, and grease—farms	25 571	7 849	163	726	814	1 223	1 919	3 004
$1,000	1 082	445	9	42	68	94	105	127
Electricity—farms	15 910	5 389	111	402	558	933	1 418	1 967
$1,000	3 427	1 479	22	144	199	298	370	445
Other—coal, wood, coke, etc.—farms	897	372	–	46	50	47	92	137
$1,000	212	93	–	24	9	14	18	28
Hired farm labor—farms	7 353	2 517	91	255	337	406	576	852
$1,000	6 839	2 839	118	486	405	467	499	864
Farms with expenses of—								
$1 to $499	4 027	1 215	33	131	115	178	344	414
$500 to $2,499	2 640	971	48	79	170	174	187	313
$2,500 to $4,999	560	283	10	35	44	44	30	120
$5,000 or more	126	48	–	10	8	10	15	5
Workers by number of days worked:								
150 days or more—farms	700	309	6	36	49	74	44	100
workers	914	406	8	65	84	86	57	106
Less than 150 days—farms	7 011	2 381	86	254	308	361	548	824
workers	31 088	12 129	373	1 448	1 352	2 013	2 310	4 633
Contract labor—farms	1 943	725	16	53	112	128	216	200
$1,000	2 225	1 002	68	98	110	164	244	320
Farms with expenses of—								
$1 to $499	856	302	–	6	58	39	113	86
$500 to $999	414	115	5	19	14	17	34	26
$1,000 to $2,499	426	161	–	12	19	62	31	37
$2,500 or more	247	147	11	16	21	10	38	51
Customwork, machine hire, and rental of machinery and equipment—farms	8 615	2 722	80	311	321	292	668	1 050
$1,000	4 595	1 663	51	246	233	159	348	626
Farms with expenses of—								
$1 to $499	5 969	1 704	51	179	156	195	444	679
$500 to $999	1 456	541	15	55	84	40	132	215
$1,000 to $2,499	876	350	11	51	69	43	74	102
$2,500 or more	314	127	3	26	12	14	18	54
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	1 882	796	33	148	112	109	207	187
$1,000	2 587	1 330	86	306	225	227	297	189
Value of agricultural products sold directly to individuals for human consumption—farms	4 571	1 280	14	94	134	160	297	581
$1,000	4 855	1 678	18	163	182	262	445	609

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	10 713	144	2 157	3 045	2 981	1 764	622
	$1,000	1 554	15	361	450	429	227	71
Farms with expenses of—								
$1 to $99		5 546	70	916	1 578	1 541	1 042	399
$100 to $999		4 643	74	1 100	1 329	1 278	658	204
$1,000 to $4,999		368	–	87	103	112	48	18
$5,000 or more		156	–	54	35	50	16	1
Seeds, bulbs, plants, and trees	farms	4 125	75	723	1 121	1 257	662	287
	$1,000	1 433	27	239	473	490	153	52
Farms with expenses of—								
$1 to $99		1 817	15	408	496	451	315	132
$100 to $999		1 713	39	235	460	582	269	128
$1,000 to $4,999		328	11	41	98	108	50	20
$5,000 or more		267	10	39	67	114	28	7
Commercial fertilizer	farms	8 212	121	1 196	2 268	2 429	1 560	638
	$1,000	3 923	55	498	1 163	1 200	790	216
Farms with expenses of—								
$1 to $499		5 974	89	839	1 679	1 742	1 127	498
$500 to $999		1 357	11	260	332	413	236	105
$1,000 to $2,499		643	21	68	185	188	148	33
$2,500 or more		238	–	29	72	86	49	2
Other agricultural chemicals including lime	farms	7 567	115	1 231	1 992	2 034	1 489	706
	$1,000	1 756	36	246	470	488	365	151
Farms with expenses of—								
$1 to $499		6 672	99	1 115	1 741	1 783	1 322	612
$500 to $999		520	7	64	135	152	90	72
$1,000 to $2,499		333	9	48	100	92	62	22
$2,500 or more		42	–	4	16	7	15	–
Energy and petroleum products	farms	17 779	260	3 145	4 586	4 926	3 370	1 492
	$1,000	7 795	107	1 339	1 946	2 305	1 513	585
Farms with expenses of—								
$1 to $499		12 720	217	2 270	3 376	3 401	2 374	1 082
$500 to $999		3 243	13	580	804	919	646	281
$1,000 to $2,499		1 618	30	259	352	545	319	113
$2,500 or more		198	–	36	54	61	31	16
Petroleum products	farms	17 722	260	3 123	4 567	4 926	3 359	1 487
	$1,000	5 728	85	983	1 448	1 668	1 102	442
Gasoline	farms	16 929	256	3 030	4 360	4 663	3 209	1 411
	$1,000	4 095	58	695	1 054	1 175	785	330
Diesel fuel	farms	5 046	104	818	1 214	1 664	938	308
	$1,000	853	19	154	213	250	170	48
LP gas, butane, and propane	farms	453	–	97	156	128	41	31
	$1,000	53	–	19	(D)	16	(D)	4
Fuel oil	farms	589	4	57	128	189	143	68
	$1,000	82	(Z)	5	13	30	19	14
Natural gas	farms	32	–	6	3	22	1	–
	$1,000	8	–	1	(D)	7	(D)	–
Kerosene, motor oil, and grease	farms	17 722	260	3 123	4 567	4 926	3 359	1 487
	$1,000	637	8	111	160	191	121	46
Electricity	farms	10 521	128	1 877	2 858	2 900	1 996	762
	$1,000	1 949	20	304	490	606	389	139
Other—coal, wood, coke, etc.	farms	525	9	130	66	153	135	32
	$1,000	118	2	51	7	31	23	4
Hired farm labor	farms	4 836	42	871	1 170	1 351	995	407
	$1,000	4 000	25	573	755	1 174	1 209	263
Farms with expenses of—								
$1 to $499		2 812	17	545	676	763	541	270
$500 to $2,499		1 669	25	260	446	473	354	111
$2,500 to $4,999		277	–	48	47	85	73	24
$5,000 or more		78	–	18	1	30	27	2
Workers by number of days worked:								
150 days or more	farms	391	–	47	72	104	130	38
	workers	508	–	47	99	124	199	39
Less than 150 days	farms	4 630	42	843	1 127	1 314	929	375
	workers	18 959	232	2 742	4 185	6 392	3 753	1 655
Contract labor	farms	1 218	10	176	283	337	299	113
	$1,000	1 223	10	97	338	406	288	83
Farms with expenses of—								
$1 to $499		554	–	106	110	181	120	37
$500 to $999		299	10	40	54	64	89	42
$1,000 to $2,499		265	–	30	90	59	56	30
$2,500 or more		100	–	–	29	33	34	4
Customwork, machine hire, and rental of machinery and equipment	farms	5 893	91	1 089	1 590	1 670	1 064	389
	$1,000	2 932	32	468	808	936	517	171
Farms with expenses of—								
$1 to $499		4 265	77	824	1 178	1 115	789	282
$500 to $999		915	9	163	233	310	124	76
$1,000 to $2,499		526	5	82	119	190	114	16
$2,500 or more		187	–	20	60	55	37	15
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 086	19	195	421	275	115	61
	$1,000	1 257	36	220	418	396	134	52
Value of agricultural products sold directly to individuals for human consumption	farms	3 291	34	655	965	811	565	261
	$1,000	3 176	32	470	833	885	716	242

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	25 744	7 870	163	726	814	1 224	1 924	3 019
$1,000--	292 197	118 943	3 237	11 711	18 549	22 099	30 590	32 757
Farms by value group:								
$1 to $4,999	6 621	1 650	26	123	127	165	358	851
$5,000 to $9,999	10 288	2 712	48	291	192	364	663	1 154
$10,000 to $19,999	5 082	1 743	44	118	217	305	436	623
$20,000 to $49,999	3 010	1 301	16	154	200	275	329	327
$50,000 to $99,999	581	345	26	28	31	104	106	50
$100,000 to $199,999	157	116	3	11	47	11	30	14
$200,000 to $499,999	5	3	–	1	–	–	2	–
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles---farms--	13 472	4 984	76	393	518	842	1 277	1 878
number--	18 531	6 663	93	517	714	1 188	1 812	2 339
Motortrucks, including pickups ---farms--	21 667	6 667	149	629	765	1 056	1 702	2 366
number--	30 629	10 628	237	976	1 350	2 018	2 674	3 373
Wheel tractors---farms--	19 091	6 373	141	484	621	990	1 643	2 494
number--	26 774	10 085	220	809	1 036	1 739	2 690	3 591
2 or 3---farms--	5 455	2 424	46	211	301	458	663	745
number--	11 957	5 398	96	476	642	1 042	1 507	1 635
4 or more---farms--	342	216	6	16	23	49	55	67
number--	1 523	954	35	76	97	214	258	274
Grain and bean combines, self-propelled only---farms--	1 428	802	23	86	112	168	221	192
number--	1 574	902	24	106	128	190	250	204
Cornpickers, corn heads, and picker-shellers ---farms--	126	71	–	10	11	18	15	17
number--	183	125	–	11	41	21	25	27
Corn heads for combines ---farms--	19	15	–	2	5	7	–	1
number--	34	30	–	(D)	20	7	–	(D)
Other cornpickers and picker-shellers ---farms--	113	62	–	9	11	11	15	16
number--	149	95	–	9	21	14	25	26
Cottonpickers---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	3 938	1 637	41	122	236	302	423	513
number--	4 167	1 759	64	135	244	324	454	538
Pickup balers ---farms--	5 139	2 245	37	166	281	415	632	714
number--	5 432	2 344	37	182	295	453	655	722
Field forage harvesters, shear bar or flywheel type ---farms--	992	448	4	29	59	88	124	144
number--	1 264	527	4	46	71	88	164	154
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime---farms--	16 242	5 388	133	491	664	807	1 357	1 936
$1,000--	11 098	5 420	200	957	779	897	1 325	1 261
Commercial fertilizer---farms--	11 567	3 965	83	374	506	565	1 014	1 423
acres on which used--	348 280	167 848	3 470	21 209	27 295	31 283	43 694	40 897
Lime---farms--	1 366	465	11	82	85	76	132	79
acres on which used--	15 457	6 440	131	536	1 533	1 250	1 529	1 461
tons--	27 092	10 932	509	561	2 062	1 639	4 435	1 726
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops---farms--	2 814	1 134	46	104	212	177	240	355
acres on which used--	49 373	29 856	2 460	5 268	3 546	4 723	6 848	7 011
Nematodes in crops ---farms--	251	119	6	12	18	18	32	33
acres on which used--	3 585	2 483	120	1 260	328	321	321	133
Diseases in crops and orchards---farms--	2 892	992	30	100	140	147	206	369
acres on which used--	28 897	13 470	631	3 483	1 436	1 732	2 217	3 971
Weeds, grass, or brush in crops and pasture ---farms--	7 334	2 427	69	200	290	375	600	893
acres on which used--	189 027	89 407	5 751	10 065	9 749	19 396	18 930	25 516
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit---farms--	642	246	21	60	61	28	45	31
acres on which used--	9 856	4 702	1 241	1 243	628	306	907	377
Insect control on livestock and poultry---farms--	4 708	1 515	22	154	234	246	399	460
Sanitation and rodent and bird control---farms--	2 413	901	49	131	137	122	184	278
LIVESTOCK								
Cattle and calves inventory ---farms--	17 145	5 084	73	383	522	755	1 333	2 018
number--	360 172	158 483	2 240	15 885	19 118	26 465	44 816	49 959
Farms with—								
1 to 9	7 165	1 515	26	146	168	235	359	581
10 to 49	8 332	2 632	38	147	240	362	659	1 186
50 to 99	1 217	668	5	57	81	95	240	190
100 to 199	345	204	2	24	19	50	57	52
200 to 499	75	57	2	6	12	13	17	7
500 or more	11	8	–	3	2	–	1	2
Cows and heifers that had calved ---farms--	14 027	4 284	54	292	460	665	1 111	1 702
number--	164 699	75 051	960	7 821	9 108	13 278	20 566	23 318
Beef cows ---farms--	12 961	3 871	50	268	395	600	1 041	1 517
number--	156 532	70 928	922	7 436	8 669	12 517	19 449	21 935
Farms with—								
1 to 9	8 466	1 966	25	130	171	306	502	832
10 to 49	3 982	1 587	21	104	183	220	448	611
50 to 99	402	246	2	24	27	58	72	63
100 to 199	89	55	1	5	9	13	17	10
200 to 499	17	14	1	3	5	3	2	–
500 or more	5	3	–	2	–	–	–	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	17 874	260	3 153	4 616	4 965	3 378	1 502
$1,000--	173 254	2 498	25 835	42 887	54 924	34 691	12 420
Farms by value group:							
$1 to $4,999	4 971	78	1 104	1 392	1 217	759	421
$5,000 to $9,999	7 576	122	1 151	1 889	2 085	1 565	764
$10,000 to $19,999	3 339	33	660	863	956	625	202
$20,000 to $49,999	1 709	22	201	427	582	369	108
$50,000 to $99,999	236	–	36	32	101	60	7
$100,000 to $199,999	41	5	1	11	24	–	–
$200,000 to $499,999	2	–	–	2	–	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	8 488	108	1 099	2 075	2 660	1 770	776
number--	11 868	121	1 451	2 730	4 069	2 423	1 074
Motortrucks, including pickups ---farms--	15 000	212	2 715	3 966	4 152	2 895	1 060
number--	20 001	288	3 430	5 253	5 880	3 857	1 293
Wheel tractors ---farms--	12 718	136	2 055	3 176	3 668	2 611	1 072
number--	16 689	185	2 620	4 051	4 956	3 459	1 418
2 or 3 ---farms--	3 031	19	468	644	954	658	288
number--	6 559	38	973	1 405	2 086	1 439	618
4 or more ---farms--	126	10	18	29	43	22	4
number--	569	40	78	143	199	89	20
Grain and bean combines, self-propelled only ---farms--	626	22	106	175	176	111	36
number--	672	27	106	180	195	128	36
Cornpickers, corn heads, and picker-shellers ---farms--	55	5	5	13	23	5	4
number--	58	5	5	13	26	5	4
Corn heads for combines ---farms--	4	–	4	–	–	–	–
number--	4	–	4	–	–	–	–
Other cornpickers and picker-shellers ---farms--	51	5	1	13	23	5	4
number--	54	5	(D)	13	26	5	(D)
Cottonpickers ---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	2 301	25	296	629	730	448	173
number--	2 408	25	315	662	747	480	179
Pickup balers ---farms--	2 894	15	454	810	808	582	225
number--	3 088	15	574	840	833	595	231
Field forage harvesters, shear bar or flywheel type ---farms--	544	–	57	149	198	113	27
number--	737	–	73	209	284	124	47
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	10 854	141	1 641	2 894	3 072	2 133	973
$1,000--	5 678	91	744	1 633	1 688	1 155	367
Commercial fertilizer ---farms--	7 602	121	1 072	2 111	2 246	1 439	613
acres on which used--	180 432	3 111	22 223	47 949	55 744	36 442	14 963
Lime ---farms--	901	25	166	324	194	125	67
acres on which used--	9 017	173	1 796	3 201	2 014	1 115	718
tons--	16 160	269	4 269	5 031	3 322	1 922	1 347
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	1 680	52	194	458	450	369	157
acres on which used--	19 517	660	2 795	5 200	5 200	4 707	955
Nematodes in crops ---farms--	132	–	20	10	28	26	48
acres on which used--	1 102	–	216	48	165	502	171
Diseases in crops and orchards ---farms--	1 900	31	223	409	485	479	273
acres on which used--	15 427	189	1 062	4 328	4 240	4 276	1 332
Weeds, grass, or brush in crops and pasture ---farms--	4 907	57	838	1 401	1 364	870	377
acres on which used--	99 620	1 378	14 390	26 523	32 797	16 678	7 854
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	396	–	61	105	89	107	34
acres on which used--	5 154	–	1 156	1 174	1 185	1 411	228
Insect control on livestock and poultry ---farms--	3 193	30	535	941	856	597	234
Sanitation and rodent and bird control ---farms--	1 512	12	241	389	430	338	102
LIVESTOCK							
Cattle and calves inventory ---farms--	12 061	126	2 033	3 394	3 237	2 376	895
number--	201 689	1 807	27 351	50 838	59 464	45 720	16 509
Farms with—							
1 to 9	5 650	73	1 136	1 876	1 341	896	328
10 to 49	5 700	43	810	1 366	1 680	1 301	500
50 to 99	549	7	71	115	165	135	56
100 to 199	141	3	15	31	44	38	10
200 to 499	18	–	1	4	6	6	1
500 or more	3	–	–	2	1	–	–
Cows and heifers that had calved ---farms--	9 743	93	1 559	2 655	2 701	1 958	777
number--	89 648	721	11 704	21 672	27 205	21 067	7 279
Beef cows ---farms--	9 090	89	1 439	2 440	2 582	1 843	697
number--	85 604	690	10 760	20 661	26 199	20 346	6 948
Farms with—							
1 to 9	6 500	71	1 128	1 881	1 760	1 182	478
10 to 49	2 395	16	292	508	765	603	211
50 to 99	156	2	17	40	47	44	6
100 to 199	34	–	2	9	7	14	2
200 to 499	3	–	–	1	2	–	–
500 or more	2	–	–	1	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		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	3 120	1 027	10	76	179	179	216	367
	number	8 167	4 123	38	385	439	761	1 117	1 383
Farms with—									
1 to 4		2 735	764	7	61	162	149	151	234
5 to 9		228	152	1	4	7	10	23	107
10 to 49		151	108	2	9	10	19	42	26
50 to 99		6	3	–	2	–	1	–	–
100 to 199		–	–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–	–
Heifers and heifer calves	farms	13 326	4 069	54	326	410	616	1 105	1 558
	number	97 426	41 870	689	4 470	4 673	6 748	12 448	12 842
Steers, steer calves, bulls, and bull calves	farms	14 359	4 372	60	297	452	675	1 152	1 736
	number	98 047	41 562	591	3 594	5 337	6 439	11 802	13 799
Cattle and calves sold	farms	14 732	4 652	59	332	454	671	1 249	1 887
	number	160 087	67 612	761	5 232	6 696	12 629	19 117	23 177
	$1,000	46 428	19 352	213	1 481	2 017	3 237	5 645	6 758
Calves	farms	6 744	2 146	25	172	211	368	549	821
	number	56 057	24 692	290	1 938	2 319	5 537	6 599	8 009
	$1,000	11 348	4 951	59	338	479	927	1 438	1 710
Cattle	farms	12 908	3 999	49	263	407	549	1 114	1 617
	number	104 030	42 920	471	3 294	4 377	7 092	12 518	15 168
	$1,000	35 079	14 401	155	1 143	1 538	2 310	4 207	5 048
Fattened on grain and concentrates	farms	2 909	737	8	36	68	113	227	285
	number	13 459	4 825	42	220	512	897	1 541	1 613
	$1,000	5 234	1 786	13	82	194	334	576	588
Hogs and pigs inventory	farms	2 984	611	6	102	138	94	108	163
	number	31 029	10 063	154	2 019	2 640	1 464	1 924	1 862
Farms with—									
1 to 9		2 245	407	4	66	95	65	73	104
10 to 49		620	146	1	24	22	22	26	51
50 to 99		80	40	–	7	18	3	5	7
100 to 199		33	14	1	4	1	4	3	1
200 to 499		6	4	–	1	2	–	1	–
500 or more		–	–	–	–	–	–	–	–
Used or to be used for breeding	farms	1 389	276	3	63	56	36	49	69
	number	6 869	1 811	36	482	429	235	273	356
Other	farms	2 594	541	4	73	129	89	94	152
	number	24 160	8 252	118	1 537	2 211	1 229	1 651	1 506
Hogs and pigs sold	farms	2 443	514	3	113	73	70	108	147
	number	50 310	15 170	81	3 394	3 100	1 929	2 566	4 100
	$1,000	3 125	889	7	200	162	142	163	214
Feeder pigs sold	farms	634	170	1	49	27	20	28	45
	number	19 427	7 078	(D)	1 890	1 350	(D)	1 245	1 881
	$1,000	623	239	(D)	68	44	(D)	37	61
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	1 482	295	4	66	58	39	57	71
	number	6 789	2 185	21	522	443	300	386	513
Dec. 1 and May 31	farms	1 267	264	3	61	52	35	48	65
	number	3 602	1 102	(D)	263	196	(D)	222	268
June 1 and Nov. 30	farms	972	213	2	55	37	33	34	52
	number	3 187	1 083	(D)	259	247	(D)	164	245
Sheep and lambs of all ages inventory	farms	3 680	1 250	18	107	151	233	311	430
	number	170 535	79 429	3 693	10 717	7 229	14 767	19 292	23 731
Ewes 1 year old or older	farms	3 292	1 175	17	100	141	204	301	412
	number	119 083	55 881	2 561	8 070	5 126	10 120	13 883	16 121
Sheep and lambs sold	farms	3 324	1 200	18	102	137	216	307	420
	number	107 854	50 430	1 369	6 872	3 799	9 968	13 379	15 043
Sheep and lambs shorn	farms	3 128	1 145	17	96	132	189	298	413
	number	140 980	67 506	2 181	8 866	5 630	13 070	18 341	19 418
	pounds of wool	1 023 842	491 470	13 448	62 947	39 758	88 847	132 943	153 527
Horses and ponies inventory	farms	8 269	2 025	35	239	338	367	525	521
	number	33 565	9 284	123	955	2 222	1 536	2 394	2 054
Horses and ponies sold	farms	2 347	497	4	81	92	103	123	94
	number	6 440	1 564	4	221	282	341	430	286
	$1,000	4 487	1 115	2	75	260	266	293	219
Goats inventory	farms	1 146	229	1	80	44	18	54	32
	number	6 466	1 783	(D)	771	279	(D)	277	232
Goats sold	farms	542	114	1	31	10	32	30	10
	number	4 422	1 055	(D)	265	85	226	418	(D)
	$1,000	200	47	(D)	16	4	10	16	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	5 761	1 476	18	166	191	247	327	527
	number	137 314	39 330	618	2 999	7 048	6 367	6 730	15 568
Farms with—									
1 to 399		5 746	1 469	18	166	188	247	327	523
400 to 3,199		15	7	–	–	3	–	–	4
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	5 556	1 452	18	162	188	245	315	524
	number	119 968	34 359	(D)	(D)	6 029	5 044	5 871	14 133
Pullets 3 months old or older not of laying age	farms	1 299	358	1	38	53	84	66	116
	number	17 346	4 971	(D)	(D)	1 019	1 323	859	1 435

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	2 093	9	609	542	425	349	159
	number	4 044	31	944	1 011	1 006	721	331
Farms with—								
1 to 4		1 971	7	597	511	382	326	148
5 to 9		76	1	2	24	27	15	7
10 to 49		43	1	9	7	14	8	4
50 to 99		3	–	1	–	2	–	–
100 to 199		–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	9 257	98	1 502	2 647	2 469	1 867	674
	number	55 556	527	7 504	14 877	15 827	12 503	4 318
Steers, steer calves, bulls, and bull calves	farms	9 987	80	1 622	2 740	2 750	2 012	783
	number	56 485	559	8 143	14 289	16 432	12 150	4 912
Cattle and calves sold	farms	10 080	102	1 426	2 654	2 890	2 152	856
	number	92 475	796	11 508	24 222	26 826	21 135	7 988
	$1,000	27 075	251	3 358	6 839	7 951	6 336	2 340
Calves	farms	4 598	45	706	1 245	1 379	858	365
	number	31 365	289	3 968	8 623	9 211	6 404	2 870
	$1,000	6 397	54	734	1 726	1 922	1 396	565
Cattle	farms	8 909	80	1 268	2 328	2 527	1 949	757
	number	61 110	507	7 540	15 599	17 615	14 731	5 118
	$1,000	20 679	197	2 625	5 113	6 029	4 940	1 775
Fattened on grain and concentrates	farms	2 172	13	233	708	597	470	151
	number	8 634	36	951	2 451	2 538	2 028	630
	$1,000	3 448	16	390	986	1 004	808	244
Hogs and pigs inventory	farms	2 373	60	617	930	483	247	36
	number	20 966	505	4 514	8 341	5 017	1 865	724
Farms with—								
1 to 9		1 838	46	479	710	374	203	26
10 to 49		474	12	128	197	90	40	7
50 to 99		40	1	8	16	11	3	1
100 to 199		19	1	2	6	8	1	1
200 to 499		2	–	–	1	–	–	1
500 or more		–	–	–	–	–	–	–
Used or to be used for breeding	farms	1 113	56	262	433	245	108	9
	number	5 058	152	947	2 348	1 066	518	27
Other	farms	2 053	57	499	795	441	229	32
	number	15 908	353	3 567	5 993	3 951	1 347	697
Hogs and pigs sold	farms	1 929	43	481	745	420	214	26
	number	35 140	1 260	7 524	13 727	8 317	3 602	710
	$1,000	2 236	114	488	864	511	226	34
Feeder pigs sold	farms	464	8	101	179	113	55	8
	number	12 349	260	1 579	5 799	3 195	1 120	396
	$1,000	384	9	51	176	95	39	13
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 187	56	289	453	264	113	12
	number	4 604	184	883	1 906	1 165	400	66
Dec. 1 and May 31	farms	1 003	45	249	365	232	102	10
	number	2 500	90	526	976	637	237	34
June 1 and Nov. 30	farms	759	37	154	306	183	68	11
	number	2 104	94	357	930	528	163	32
Sheep and lambs of all ages inventory	farms	2 430	47	396	735	637	434	181
	number	91 106	1 602	14 840	23 762	26 862	16 611	7 429
Ewes 1 year old or older	farms	2 117	29	373	592	560	396	167
	number	63 202	1 052	9 528	15 689	19 613	11 834	5 486
Sheep and lambs sold	farms	2 124	28	330	614	603	385	164
	number	57 424	1 146	9 118	15 474	16 064	10 591	5 031
Sheep and lambs shorn	farms	1 983	30	292	561	573	372	155
	number	73 474	1 365	9 538	18 631	23 213	14 226	6 501
	pounds of wool	532 372	11 888	66 219	135 953	159 317	107 168	51 827
Horses and ponies inventory	farms	6 244	83	1 253	2 081	1 644	948	235
	number	24 281	184	4 511	8 006	6 578	3 740	1 262
Horses and ponies sold	farms	1 850	28	415	659	499	200	49
	number	4 876	54	1 060	1 752	1 309	558	143
	$1,000	3 372	50	574	1 183	1 090	390	85
Goats inventory	farms	917	3	288	368	200	50	8
	number	4 683	10	1 532	1 751	1 009	335	46
Goats sold	farms	428	9	156	194	38	27	4
	number	3 367	225	830	1 752	339	184	37
	$1,000	153	4	50	70	19	10	1
POULTRY								
Chickens 3 months old or older inventory	farms	4 285	28	1 127	1 357	969	610	194
	number	97 984	533	24 005	28 033	24 031	16 401	4 981
Farms with—								
1 to 399		4 277	28	1 126	1 353	967	610	193
400 to 3,199		8	–	1	4	2	–	1
3,200 to 9,999		–	–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–
Hens and pullets of laying age	farms	4 104	10	1 013	1 326	965	599	191
	number	85 609	216	20 884	24 472	21 028	14 361	4 648
Pullets 3 months old or older not of laying age	farms	941	22	350	248	179	119	23
	number	12 375	317	3 121	3 561	3 003	2 040	333

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	367	107	1	28	10	13	21	34
number	24 230	12 174	(D)	1 271	1 173	(D)	561	2 832
Broilers and other meat-type chickens sold—farms	211	64	–	6	11	27	11	9
number	351 561	186 709	–	495	55 250	326	90 291	40 347
Farms with—								
1 to 1,999	199	58	–	6	9	27	9	7
2,000 to 15,999	10	5	–	–	2	–	1	2
16,000 to 29,999	2	1	–	–	–	–	1	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	193	43	–	5	8	10	10	10
number	673	191	–	14	46	74	25	32
Turkeys sold—farms	84	15	–	1	9	2	2	1
number	882	183	–	(D)	122	(D)	(D)	(D)
CROPS HARVESTED								
Corn for all purposes—farms	364	167	12	20	14	34	45	42
acres	4 489	2 837	391	546	239	713	654	294
For grain or seed—farms	165	90	6	14	5	21	20	24
acres	2 028	1 484	220	423	101	425	259	56
bushels	135 940	88 919	11 687	21 354	5 020	30 725	14 856	5 277
Irrigated—farms	129	76	4	12	5	16	16	23
acres	1 352	1 039	119	303	85	256	227	49
Farms by acres harvested:								
1 to 24 acres	139	70	1	8	4	15	18	24
25 to 99 acres	23	17	5	5	1	5	1	–
100 to 499 acres	3	3	–	1	–	1	1	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	1 736	868	35	87	100	123	220	303
acres	74 527	44 001	1 610	3 627	7 009	7 854	11 869	12 032
bushels	2 296 302	1 361 440	48 047	135 855	189 449	222 674	353 297	412 118
Irrigated—farms	262	143	12	19	19	20	37	36
acres	7 093	4 557	380	554	688	639	1 338	958
Farms by acres harvested:								
1 to 24 acres	891	399	13	44	39	49	85	169
25 to 99 acres	674	366	20	34	44	60	104	104
100 to 499 acres	163	96	2	9	15	10	30	30
500 acres or more	8	7	–	–	2	4	1	–
Oats for grain—farms	949	492	12	60	56	67	117	180
acres	17 844	10 405	378	1 550	1 062	1 856	2 370	3 189
bushels	853 078	496 582	15 551	67 910	50 165	81 452	126 117	155 387
Irrigated—farms	141	74	4	8	10	15	21	16
acres	2 632	1 514	140	151	270	459	269	225
Barley for grain—farms	963	528	25	59	78	74	132	160
acres	26 724	16 251	1 087	2 021	3 582	2 753	3 828	2 980
bushels	1 131 987	672 876	37 038	91 294	135 566	121 678	163 393	123 907
Irrigated—farms	352	205	15	30	27	38	58	37
acres	10 803	6 685	795	1 231	1 025	1 306	1 626	702
Irish potatoes—farms	76	43	2	4	7	7	14	9
acres	648	391	(D)	137	79	73	56	(D)
hundredweight	114 622	70 853	(D)	4 240	16 901	18 030	14 123	(D)
Irrigated—farms	59	35	2	3	7	6	11	6
acres	608	386	(D)	136	79	71	54	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	29	18	–	–	1	1	7	9
1.0 to 4.9 acres	15	8	–	1	1	2	4	–
5.0 to 24.9 acres	24	13	1	1	4	4	3	–
25.0 to 99.9 acres	8	4	1	2	1	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text)—farms	12 655	4 239	96	308	449	628	1 148	1 610
acres	306 563	133 480	4 444	10 285	17 027	22 994	38 606	40 124
tons, dry	623 170	289 208	13 525	21 316	40 149	47 094	82 933	84 191
Irrigated—farms	5 100	2 024	66	160	273	313	599	613
acres	134 345	70 384	3 426	5 605	10 319	13 591	21 398	16 045
Farms by acres harvested:								
1 to 24 acres	8 732	2 554	36	185	239	347	637	1 110
25 to 99 acres	3 541	1 440	54	103	164	236	439	444
100 to 499 acres	375	240	6	19	46	44	70	55
500 acres or more	7	5	–	1	–	1	2	1
Alfalfa hay—farms	3 622	1 478	71	97	188	206	433	483
acres	89 767	45 405	3 298	3 006	6 982	7 519	14 170	10 430
tons, dry	238 909	129 887	11 777	8 076	20 233	20 288	39 330	30 183
Irrigated—farms	2 570	1 119	60	63	154	159	348	335
acres	67 524	36 679	3 028	2 183	5 880	6 411	11 326	7 851
Wild hay—farms	2 074	653	6	42	78	77	146	304
acres	47 840	19 659	278	1 509	1 558	2 970	5 808	7 536
tons, dry	69 638	30 369	391	2 578	2 606	4 551	8 832	11 411
Irrigated—farms	522	217	4	16	56	31	63	47
acres	18 758	10 555	230	949	1 148	1 651	3 723	2 854
Field seed crops—farms	447	203	14	36	25	19	54	55
acres	15 691	8 194	1 112	1 338	1 171	648	2 727	1 198
Irrigated—farms	88	47	1	11	4	4	15	12
acres	1 879	1 305	(D)	287	(D)	130	510	237

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	260	3	46	105	69	24	13
	number	12 056	86	1 994	6 412	1 889	789	886
Broilers and other meat-type chickens sold	farms	147	2	27	61	27	27	3
	number	164 852	(D)	12 129	45 030	83 220	24 418	(D)
Farms with—								
1 to 1,999		141	2	26	59	26	25	3
2,000 to 15,999		5	–	1	2	–	2	–
16,000 to 29,999		1	–	–	–	1	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	150	–	42	58	24	19	7
	number	482	–	79	240	92	52	19
Turkeys sold	farms	69	2	26	25	12	3	1
	number	699	(D)	203	231	238	20	(D)
CROPS HARVESTED								
Corn for all purposes	farms	197	7	62	68	31	22	7
	acres	1 652	195	327	339	475	215	101
For grain or seed	farms	75	2	32	16	14	6	5
	acres	544	(D)	114	97	163	65	(D)
	bushels	47 021	(D)	7 876	6 563	16 001	5 003	(D)
Irrigated	farms	53	2	26	7	12	4	2
	acres	313	(D)	63	38	156	4	(D)
Farms by acres harvested:								
1 to 24 acres		69	1	32	15	12	5	4
25 to 99 acres		6	1	–	1	2	1	1
100 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	868	16	153	202	246	180	71
	acres	30 526	572	7 633	6 862	7 721	5 622	2 116
	bushels	934 862	17 363	191 929	226 776	245 790	172 460	80 544
Irrigated	farms	119	1	9	40	46	15	8
	acres	2 536	(D)	(D)	865	925	259	235
Farms by acres harvested:								
1 to 24 acres		492	8	59	116	144	123	42
25 to 99 acres		308	7	70	71	89	46	25
100 to 499 acres		67	1	24	15	13	10	4
500 acres or more		1	–	–	–	–	1	–
Oats for grain	farms	457	–	64	117	132	107	37
	acres	7 439	–	1 112	1 683	2 245	1 755	644
	bushels	356 496	–	56 930	69 546	100 820	100 142	29 058
Irrigated	farms	67	–	12	22	18	13	2
	acres	1 118	–	(D)	290	215	337	(D)
Barley for grain	farms	435	8	58	105	132	101	31
	acres	10 473	122	1 529	2 563	3 502	2 075	682
	bushels	459 111	6 575	74 322	113 812	142 935	95 245	26 222
Irrigated	farms	147	2	19	42	47	27	10
	acres	4 118	(D)	491	1 077	1 515	719	(D)
Irish potatoes	farms	33	–	2	6	8	11	6
	acres	257	–	(D)	35	61	71	(D)
	hundredweight	43 769	–	(D)	8 610	17 953	8 503	(D)
Irrigated	farms	24	–	2	3	6	8	5
	acres	222	–	(D)	27	56	63	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		11	–	1	–	4	4	2
1.0 to 4.9 acres		7	–	–	3	–	4	–
5.0 to 24.9 acres		11	–	–	3	2	2	4
25.0 to 99.9 acres		4	–	1	–	2	1	–
100.0 acres or more		–	–	–	–	–	–	–
Hay crops (see text)	farms	8 416	60	1 293	2 384	2 393	1 545	741
	acres	173 083	1 466	26 217	48 912	52 637	30 280	13 571
	tons, dry	333 962	3 166	47 526	94 085	102 050	60 823	26 312
Irrigated	farms	3 076	23	569	879	860	551	194
	acres	63 961	652	10 907	19 071	18 497	10 595	4 239
Farms by acres harvested:								
1 to 24 acres		6 178	41	960	1 734	1 723	1 131	589
25 to 99 acres		2 101	17	323	611	616	395	139
100 to 499 acres		135	2	10	38	53	19	13
500 acres or more		2	–	–	1	1	–	–
Alfalfa hay	farms	2 144	21	409	559	635	386	134
	acres	44 362	528	8 103	10 535	14 240	8 092	2 864
	tons, dry	109 022	1 128	17 869	28 534	33 308	20 257	7 926
Irrigated	farms	1 451	15	307	395	390	258	86
	acres	30 845	381	6 013	7 999	9 055	5 455	1 942
Wild hay	farms	1 421	15	219	470	359	202	156
	acres	28 181	276	3 805	10 786	7 090	2 886	3 338
	tons, dry	39 269	455	5 435	13 544	10 832	4 592	4 411
Irrigated	farms	305	4	49	81	101	47	23
	acres	8 203	108	1 244	2 518	2 368	860	1 105
Field seed crops	farms	244	18	54	55	55	46	16
	acres	7 497	712	1 906	1 354	1 973	1 289	263
Irrigated	farms	41	2	3	15	11	8	2
	acres	574	(D)	19	227	137	158	(D)

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.									
All vegetables harvested for sale (see text)	farms	606	285	19	34	23	30	77	102
	acres	3 659	2 085	363	324	368	287	453	291
Irrigated	farms	544	270	19	34	22	30	69	96
	acres	3 348	1 948	363	324	364	278	345	275
Farms by acres harvested:									
0.1 to 4.9 acres		415	177	6	15	11	14	50	81
5.0 to 24.9 acres		161	88	9	18	4	14	23	20
25.0 to 99.9 acres		30	20	4	1	8	2	4	1
100.0 acres or more		–	–	–	–	–	–	–	–
Green peas excluding cowpeas	farms	22	13	–	2	2	1	4	4
	acres	331	55	–	(D)	(D)	(D)	50	1
Irrigated	farms	14	8	–	2	–	1	2	3
	acres	167	2	–	(D)	–	(D)	(D)	1
Sweet corn	farms	292	120	7	20	17	15	29	32
	acres	1 618	964	143	150	312	158	113	89
Irrigated	farms	292	120	7	20	17	15	29	32
	acres	1 618	964	143	150	312	158	113	89
Land in orchards	farms	4 160	1 364	19	72	196	181	311	585
	acres	28 452	12 034	226	1 123	1 855	1 522	2 753	4 554
Irrigated	farms	1 247	531	1	23	101	109	110	187
	acres	6 279	3 224	(D)	(D)	848	590	792	826
Farms by acres in orchards:									
0.1 to 4.9 acres		2 577	792	14	39	120	104	168	347
5.0 to 24.9 acres		1 357	451	2	24	62	57	117	189
25.0 to 99.9 acres		220	117	2	8	13	20	26	48
100.0 acres or more		6	4	1	1	1	–	–	1
Apples	farms	1 850	620	13	41	138	71	150	207
	total acres	3 004	1 388	10	107	486	111	355	319
	pounds	9 885 031	4 262 759	100	301 728	747 928	613 129	933 760	1 666 114
Cherries	farms	1 563	447	13	27	101	46	125	135
	total acres	4 397	1 533	41	210	195	145	516	426
	pounds	7 545 762	2 809 512	136 000	124 009	463 714	171 828	852 736	1 061 225

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.								
All vegetables harvested for sale (see text)	farms	321	12	85	71	64	68	21
	acres	1 574	150	314	287	525	230	67
Irrigated	farms	274	12	67	68	58	48	21
	acres	1 400	150	276	281	414	211	67
Farms by acres harvested:								
0.1 to 4.9 acres		238	3	77	53	38	53	14
5.0 to 24.9 acres		73	8	4	17	22	15	7
25.0 to 99.9 acres		10	1	4	1	4	–	–
100.0 acres or more		–	–	–	–	–	–	–
Green peas excluding cowpeas	farms	9	1	4	1	2	1	–
	acres	275	(D)	147	(D)	(D)	(D)	–
Irrigated	farms	6	1	4	1	–	–	–
	acres	165	(D)	(D)	(D)	–	–	–
Sweet corn	farms	172	2	51	35	36	34	14
	acres	654	(D)	92	167	236	107	(D)
Irrigated	farms	172	2	51	35	36	34	14
	acres	654	(D)	92	167	236	107	(D)
Land in orchards	farms	2 796	42	362	711	745	568	368
	acres	16 418	200	1 463	4 041	5 396	3 651	1 668
Irrigated	farms	716	8	104	191	193	156	64
	acres	3 055	25	280	835	866	680	368
Farms by acres in orchards:								
0.1 to 4.9 acres		1 785	34	264	451	445	332	259
5.0 to 24.9 acres		906	7	93	233	256	218	99
25.0 to 99.9 acres		103	1	5	26	44	17	10
100.0 acres or more		2	–	–	1	–	1	–
Apples	farms	1 230	31	166	304	277	243	209
	total acres	1 617	58	137	406	414	284	319
	pounds	5 622 272	750	433 913	1 070 014	1 691 023	1 171 521	1 255 051
Cherries	farms	1 116	14	166	316	276	232	112
	total acres	2 865	17	246	697	972	712	221
	pounds	4 736 250	10	416 925	1 042 608	1 447 230	1 467 927	361 550

[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	34 581	5 192	12 498	2 109	2 628	1 979
	percent	100.0	15.0	36.1	6.0	7.5	5.7
Land in farms	acres	17 710 262	24 805	312 407	122 525	215 811	228 439
Average size of farm	acres	512	5	25	58	82	115
Value of land and buildings[1]	farms	34 581	5 283	12 239	2 170	2 821	1 919
	$1,000	9 155 043	333 914	1 179 946	314 748	473 129	393 381
Average per farm	dollars	264 741	63 205	96 408	145 045	167 716	204 992
Average per acre	dollars	518	13 203	3 857	2 494	2 043	1 773
Farms by value of land and buildings:							
$1 to $19,999		1 314	631	508	63	65	24
$20,000 to $39,999		2 837	1 191	1 202	133	82	86
$40,000 to $69,999		5 847	1 665	3 046	322	268	142
$70,000 to $99,999		4 849	958	2 656	242	446	145
$100,000 to $149,999		5 298	578	2 732	448	514	354
$150,000 to $199,999		3 583	195	1 181	451	583	312
$200,000 to $499,999		6 952	37	884	481	815	758
$500,000 to $999,999		2 377	28	29	30	41	84
$1,000,000 or more		1 524	–	1	–	7	14
Owned and rented land by operator:							
Land owned	farms	31 878	4 816	11 715	1 932	2 405	1 813
	acres	12 519 736	151 963	341 930	120 993	196 882	212 195
Land rented or leased from others	farms	9 973	540	2 261	581	724	680
	acres	5 956 262	11 273	44 493	23 068	39 687	49 775
Land rented or leased to others	farms	3 547	549	1 075	264	288	234
	acres	765 736	138 431	74 016	21 536	20 758	33 531
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	30 781	3 831	11 206	1 960	2 416	1 840
	acres	5 219 905	15 206	208 397	78 625	139 581	142 697
Harvested cropland	farms	25 581	2 670	8 946	1 654	2 037	1 523
	acres	3 275 188	8 468	120 082	45 338	79 311	80 324
Farms by acres harvested:							
1 to 49 acres		16 769	2 670	8 946	1 393	1 312	773
50 to 99 acres		2 942	–	–	261	725	533
100 to 199 acres		2 141	–	–	–	–	217
200 to 499 acres		2 151	–	–	–	–	–
500 to 999 acres		980	–	–	–	–	–
1,000 to 1,999 acres		428	–	–	–	–	–
2,000 acres or more		170	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	15 736	1 630	6 103	1 064	1 417	1 102
	acres	808 035	6 142	73 968	27 509	48 847	50 244
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 351	60	381	88	92	106
	acres	51 673	114	2 992	1 166	1 248	1 568
On which all crops failed	farms	1 101	33	318	57	97	96
	acres	45 629	47	2 523	791	1 486	2 128
In cultivated summer fallow	farms	2 778	48	318	87	157	116
	acres	891 175	81	2 158	1 179	2 450	2 567
Idle	farms	3 142	183	926	202	292	228
	acres	148 205	354	6 674	2 642	6 239	5 866
Total woodland	farms	11 865	567	4 083	984	1 236	965
	acres	1 741 212	1 383	45 265	23 086	43 821	46 540
Woodland pastured	farms	7 104	338	2 201	586	667	604
	acres	1 250 386	753	22 227	11 615	19 679	24 284
Woodland not pastured	farms	6 577	286	2 273	557	753	567
	acres	490 826	630	23 038	11 471	24 142	22 256
Pastureland and rangeland other than cropland and woodland pastured	farms	9 171	632	2 296	438	523	496
	acres	10 332 752	1 998	28 833	11 438	17 520	24 367
Land in house lots, ponds, roads, wasteland, etc.	farms	23 056	3 580	8 553	1 456	1 789	1 325
	acres	416 393	6 218	29 912	9 376	14 889	14 835
Pastureland, all types	farms	24 445	2 373	8 843	1 533	1 950	1 544
	acres	12 391 173	8 893	125 028	50 562	86 046	98 895
Irrigated land	farms	15 613	2 006	5 056	844	1 168	939
	acres	1 898 948	7 301	72 519	27 101	53 335	55 548
Harvested cropland irrigated	farms	12 643	1 356	3 920	689	963	738
	acres	1 343 173	3 914	47 174	18 515	38 323	37 675
Pastureland irrigated	farms	7 164	924	2 359	361	541	500
	acres	530 547	3 341	24 572	8 183	14 069	16 942
Other land irrigated	farms	684	26	151	37	57	60
	acres	25 228	46	773	403	943	931
Land set aside in the federal farm programs in 1978	farms	1 797	7	137	58	102	108
	acres	93 674	18	1 396	529	912	1 316
RACE AND TENURE OF OPERATOR							
All operators	number	34 581	5 192	12 498	2 109	2 628	1 979
Full owners	number	24 683	4 674	10 253	1 533	1 909	1 303
Part owners	number	7 136	140	1 446	395	493	507
Tenants	number	2 762	378	799	181	226	169
White	number	34 060	5 146	12 277	2 066	2 583	1 939
Full owners	number	24 331	4 633	10 071	1 503	1 885	1 273
Part owners	number	7 023	138	1 428	386	480	503
Tenants	number	2 706	375	778	177	218	163
Black and other races	number	521	46	221	43	45	40
Full owners	number	352	41	182	30	24	30
Part owners	number	113	2	18	9	13	4
Tenants	number	56	3	21	4	8	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	1 541	997	774	2 561	1 611	1 019	1 672
percent	4.4	2.8	2.2	7.4	4.6	2.9	4.8
Land in farms—acres	242 748	197 017	184 105	922 763	1 127 406	1 433 615	12 698 621
Average size of farm—acres	158	198	238	360	700	1 407	7 595
Value of land and buildings[1]—farms	1 534	1 059	859	2 525	1 519	954	1 699
$1,000	374 218	317 104	284 113	1 085 840	947 980	796 636	2 654 033
Average per farm—dollars	243 949	299 436	330 748	430 035	624 081	835 048	1 562 114
Average per acre—dollars	1 553	1 510	1 390	1 177	887	588	208
Farms by value of land and buildings:							
$1 to $19,999	11	11	–	–	1	–	–
$20,000 to $39,999	68	11	21	21	19	3	–
$40,000 to $69,999	166	32	41	82	31	38	14
$70,000 to $99,999	111	40	41	125	50	28	7
$100,000 to $149,999	131	86	65	216	111	29	34
$150,000 to $199,999	274	141	39	200	106	56	45
$200,000 to $499,999	626	610	483	1 163	486	261	348
$500,000 to $999,999	136	124	162	568	449	241	485
$1,000,000 or more	11	4	7	150	266	298	766
Owned and rented land by operator:							
Land owned—farms	1 396	899	719	2 310	1 439	916	1 518
acres	216 745	169 343	148 484	719 093	806 546	966 349	8 469 213
Land rented or leased from others—farms	564	391	356	1 270	912	633	1 061
acres	56 448	50 799	49 616	283 025	395 214	515 256	4 437 608
Land rented or leased to others—farms	180	99	86	308	168	102	194
acres	30 445	23 125	13 995	79 355	74 354	47 990	208 200
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	1 427	938	728	2 444	1 482	958	1 551
acres	147 307	128 288	119 690	562 457	612 287	697 762	2 367 608
Harvested cropland—farms	1 213	816	645	2 225	1 404	935	1 513
acres	84 599	79 267	72 975	367 394	416 198	465 310	1 455 922
Farms by acres harvested:							
1 to 49 acres	500	227	158	464	211	74	41
50 to 99 acres	350	204	157	378	168	84	82
100 to 199 acres	363	336	207	513	210	125	170
200 to 499 acres	–	49	123	870	503	238	368
500 to 999 acres	–	–	–	–	312	297	371
1,000 to 1,999 acres	–	–	–	–	–	117	311
2,000 acres or more	–	–	–	–	–	–	170
Cropland:							
Pasture or grazing only—farms	830	541	410	1 257	629	295	458
acres	49 040	38 503	34 491	134 138	99 371	54 289	191 493
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	71	58	45	167	126	93	64
acres	1 444	1 333	1 952	5 745	7 926	10 558	15 627
On which all crops failed—farms	78	45	47	132	94	45	59
acres	2 863	1 492	1 185	6 065	6 584	6 585	13 880
In cultivated summer fallow—farms	119	92	61	359	403	388	630
acres	3 709	3 350	2 767	22 864	62 723	143 986	643 341
Idle—farms	172	116	127	360	234	132	170
acres	5 652	4 343	6 320	26 251	19 485	17 034	47 345
Total woodland—farms	746	455	344	1 109	632	299	445
acres	50 256	36 982	33 700	171 415	168 943	151 350	968 471
Woodland pastured—farms	467	259	230	713	449	212	378
acres	25 839	16 845	16 388	87 934	107 105	92 410	825 307
Woodland not pastured—farms	417	286	202	654	315	142	125
acres	24 417	20 137	17 312	83 481	61 838	58 940	143 164
Pastureland and rangeland other than cropland and woodland pastured—farms	453	257	225	875	817	692	1 467
acres	31 455	20 661	21 127	144 175	295 627	544 661	9 190 890
Land in house lots, ponds, roads, wasteland, etc.—farms	990	640	530	1 710	1 024	579	880
acres	13 730	11 086	9 588	44 716	50 549	39 842	171 652
Pastureland, all types—farms	1 241	756	594	1 971	1 275	819	1 546
acres	106 334	76 009	72 006	366 247	502 103	691 360	10 207 690
Irrigated land—farms	747	502	427	1 399	930	543	1 052
acres	58 123	49 590	54 481	235 147	230 617	209 527	845 659
Harvested cropland irrigated—farms	625	438	360	1 269	840	505	940
acres	41 897	39 953	40 371	191 811	185 855	148 777	548 908
Pastureland irrigated—farms	362	203	194	617	387	253	463
acres	15 134	9 098	13 679	39 204	41 347	56 248	288 730
Other land irrigated—farms	35	29	14	105	67	45	58
acres	1 092	539	431	4 132	3 415	4 502	8 021
Land set aside in the federal farm programs in 1978—farms	106	102	77	321	294	202	283
acres	1 560	1 581	1 535	8 288	12 291	14 304	49 944
RACE AND TENURE OF OPERATOR							
All operators—number	1 541	997	774	2 561	1 611	1 019	1 672
Full owners—number	980	609	418	1 296	703	388	617
Part owners—number	413	290	300	1 010	725	525	892
Tenants—number	148	98	56	255	183	106	163
White—number	1 515	976	762	2 522	1 593	1 015	1 666
Full owners—number	968	598	414	1 288	697	387	614
Part owners—number	404	282	293	983	714	522	890
Tenants—number	143	96	55	251	182	106	162
Black and other races—number	26	21	12	39	18	4	6
Full owners—number	12	11	4	8	6	1	3
Part owners—number	9	8	7	27	11	3	2
Tenants—number	5	2	1	4	1	–	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
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	30 426	4 913	11 686	1 900	2 359	1 750
acres	10 339 650	23 663	289 986	110 545	193 474	202 173
Partnership—farms	2 983	229	673	174	207	195
acres	3 514 005	936	18 357	10 009	17 173	22 388
Corporations:						
Family held—farms	966	42	74	22	54	28
acres	3 380 429	171	2 209	1 253	4 452	3 208
More than 10 stockholders—farms	26	–	–	1	–	–
10 or less stockholders—farms	940	42	74	21	54	28
Other than family held—farms	90	3	12	6	3	4
acres	427 053	7	261	324	269	(D)
More than 10 stockholders—farms	18	–	–	1	–	2
10 or less stockholders—farms	72	3	12	5	3	2
Other—cooperative, estate or trust, etc.—farms	116	5	53	7	5	2
acres	49 125	28	1 594	394	443	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	29 278	4 459	10 887	1 749	2 192	1 665
Not on farm operated	3 254	380	965	212	277	192
Operators by age group:						
Under 25 years	609	127	205	34	53	52
25 to 34 years	4 875	973	1 915	237	340	219
35 to 44 years	7 504	1 286	2 927	440	482	395
45 to 54 years	8 320	1 083	2 853	560	634	532
55 to 64 years	7 776	904	2 549	486	636	483
65 years and over	5 497	819	2 049	352	483	298
Average age	49.8	47.9	49.2	50.5	51.2	50.3
Operators by sex:						
Male	32 396	4 817	11 623	1 961	2 480	1 848
Female	2 185	375	875	148	148	131
Operators of Spanish origin	221	47	73	13	10	14
Operators by principal occupation:						
Farming	15 181	1 223	3 572	856	1 152	988
Other	19 400	3 969	8 926	1 253	1 476	991
Operators reporting days of work off farm:						
None	11 505	1 253	2 847	620	821	675
1 to 99 days	3 373	273	1 038	191	288	215
100 to 199 days	3 230	434	1 132	253	322	223
200 days or more	15 397	3 141	7 194	988	1 114	792
FARMS BY SIZE						
1 to 9 acres	5 192	5 192	–	–	–	–
10 to 49 acres	12 498	–	12 498	–	–	–
50 to 69 acres	2 109	–	–	2 109	–	–
70 to 99 acres	2 628	–	–	–	2 628	–
100 to 139 acres	1 979	–	–	–	–	1 979
140 to 179 acres	1 541	–	–	–	–	–
180 to 219 acres	997	–	–	–	–	–
220 to 259 acres	774	–	–	–	–	–
260 to 499 acres	2 561	–	–	–	–	–
500 to 999 acres	1 611	–	–	–	–	–
1,000 to 1,999 acres	1 019	–	–	–	–	–
2,000 acres or more	1 672	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	2 618	18	401	139	176	156
Field crop, except cash grain farms (013)	3 904	97	1 328	232	369	286
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 904	97	1 328	232	369	286
Vegetable and melon farms (016)	916	92	229	69	76	60
Fruit and tree nut farms (017)	3 904	1 057	1 867	279	255	137
Horticultural specialty farms (018)	1 000	517	310	36	40	27
General farms, primarily crop (019)	1 162	12	502	37	71	61
Livestock farms, except dairy, poultry, and animal specialty (021)	17 385	2 416	6 630	1 123	1 356	993
Beef cattle farms, except feedlots (0212)	12 010	1 269	4 317	801	974	716
Dairy farms (024)	1 206	60	226	96	134	174
Poultry and egg farms (025)	416	124	181	29	24	16
Animal specialty farms (027)	1 714	725	684	49	102	53
General farms, primarily livestock (029)	356	74	140	20	25	16
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	34 581	5 192	12 498	2 109	2 628	1 979
$1,000	1 282 547	36 300	108 407	36 644	64 718	61 218
Farms by value of agricultural products sold:						
$500,000 or more	264	4	14	3	8	7
$200,000 to $499,999	986	29	43	16	37	39
$100,000 to $199,999	1 633	28	95	56	92	73
$40,000 to $99,999	3 143	63	292	154	182	212
$20,000 to $39,999	2 554	120	455	121	191	173
$10,000 to $19,999	3 177	242	702	203	391	315
$5,000 to $9,999	4 093	478	1 326	361	481	343
$2,500 to $4,999	4 969	755	2 229	435	486	340
Less than $2,500	13 762	3 473	7 342	760	760	477

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	1 339	808	659	2 077	1 192	711	1 032
acres	210 932	159 571	156 612	747 013	831 932	1 000 276	6 413 473
Partnership—farms	150	142	75	336	266	193	343
acres	23 484	28 138	17 883	122 045	186 925	270 067	2 796 600
Corporations:							
Family held—farms	37	38	33	131	137	101	269
acres	5 934	7 556	7 941	47 760	96 170	144 025	3 059 750
More than 10 stockholders—farms	–	–	–	1	3	7	14
10 or less stockholders—farms	37	38	33	130	134	94	255
Other than family held—farms	7	4	2	6	11	7	25
acres	1 149	763	(D)	2 276	7 946	9 697	403 438
More than 10 stockholders—farms	2	–	2	1	–	2	8
10 or less stockholders—farms	5	4	–	5	11	5	17
Other—cooperative, estate or trust, etc.—farms	8	5	5	11	5	7	3
acres	1 249	989	(D)	3 669	4 433	9 550	25 360
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 271	829	630	2 143	1 301	804	1 348
Not on farm operated	173	111	114	288	198	141	203
Operators by age group:							
Under 25 years	24	12	27	32	25	7	11
25 to 34 years	189	167	98	297	196	96	148
35 to 44 years	293	221	134	492	299	200	335
45 to 54 years	430	223	186	702	431	259	427
55 to 64 years	363	227	192	689	433	299	515
65 years and over	242	147	137	349	227	158	236
Average age	50.5	49.1	50.7	50.7	50.6	51.8	51.9
Operators by sex:							
Male	1 443	956	727	2 429	1 520	982	1 610
Female	98	41	47	132	91	37	62
Operators of Spanish origin	7	4	3	9	26	7	8
Operators by principal occupation:							
Farming	879	592	518	1 827	1 217	868	1 489
Other	662	405	256	734	394	151	183
Operators reporting days of work off farm:							
None	578	398	365	1 264	831	640	1 213
1 to 99 days	203	134	98	388	244	142	159
100 to 199 days	196	113	86	203	125	67	76
200 days or more	501	307	193	586	329	111	141
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	1 541	–	–	–	–	–	–
180 to 219 acres	–	997	–	–	–	–	–
220 to 259 acres	–	–	774	–	–	–	–
260 to 499 acres	–	–	–	2 561	–	–	–
500 to 999 acres	–	–	–	–	1 611	–	–
1,000 to 1,999 acres	–	–	–	–	–	1 019	–
2,000 acres or more	–	–	–	–	–	–	1 672
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	137	97	70	350	301	300	473
Field crop, except cash grain farms (013)	244	171	138	491	291	168	89
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	244	171	138	491	291	168	89
Vegetable and melon farms (016)	59	51	45	131	84	15	5
Fruit and tree nut farms (017)	88	64	31	85	31	10	–
Horticultural specialty farms (018)	18	8	5	25	5	7	2
General farms, primarily crop (019)	53	32	56	166	98	39	35
Livestock farms, except dairy, poultry, and animal specialty (021)	755	442	353	1 077	733	458	1 049
Beef cattle farms, except feedlots (0212)	540	319	267	851	595	390	971
Dairy farms (024)	131	93	56	167	48	15	6
Poultry and egg farms (025)	10	10	4	9	4	5	–
Animal specialty farms (027)	29	17	10	34	8	–	3
General farms, primarily livestock (029)	17	12	6	26	8	2	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	1 541	997	774	2 561	1 611	1 019	1 672
$1,000	71 419	50 897	41 356	164 391	175 932	131 133	340 131
Farms by value of agricultural products sold:							
$500,000 or more	7	7	6	28	35	42	103
$200,000 to $499,999	41	36	26	147	165	113	294
$100,000 to $199,999	79	84	58	302	211	175	380
$40,000 to $99,999	181	151	149	546	366	294	553
$20,000 to $39,999	201	151	133	384	257	168	200
$10,000 to $19,999	251	149	138	334	252	114	86
$5,000 to $9,999	247	167	115	335	163	50	27
$2,500 to $4,999	218	118	67	182	97	27	15
Less than $2,500	316	134	82	303	65	36	14

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	6 183	28	719	279	454	406
	$1,000	171 021	40	1 379	861	1 823	2 293
Sales of $40,000 or more	farms	1 070	–	–	–	–	–
	$1,000	124 561	–	–	–	–	–
Commodity Credit Corporation loans	farms	556	1	21	12	30	26
	$1,000	6 598	(D)	13	(D)	28	65
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	7 889	322	2 335	458	780	574
	$1,000	116 762	167	3 097	1 058	2 886	3 157
Sales of $40,000 or more	farms	609	–	2	–	2	9
	$1,000	80 123	–	(D)	–	(D)	526
Vegetables, sweet corn, and melons	farms	1 691	179	389	122	129	97
	$1,000	82 578	338	4 122	2 585	3 816	3 266
Sales of $40,000 or more	farms	597	–	17	22	32	30
	$1,000	70 801	–	1 204	1 607	2 671	2 227
Fruits, nuts, and berries	farms	4 593	1 010	2 066	332	308	209
	$1,000	115 613	3 020	24 583	10 592	12 471	9 276
Sales of $40,000 or more	farms	665	–	151	101	97	71
	$1,000	87 469	–	9 872	8 394	10 150	8 095
Nursery and greenhouse products	farms	1 223	540	363	53	60	38
	$1,000	85 589	10 989	15 429	5 524	8 094	4 652
Sales of $40,000 or more	farms	258	45	89	26	20	17
	$1,000	76 823	7 094	12 841	5 280	7 650	4 399
Other crops	farms	1 139	13	103	39	73	70
	$1,000	123 895	59	1 271	555	1 636	1 867
Sales of $40,000 or more	farms	564	–	5	3	12	14
	$1,000	115 049	–	275	189	764	997
Poultry and poultry products	farms	2 121	530	974	186	107	81
	$1,000	58 472	6 506	16 336	1 971	11 796	3 629
Sales of $40,000 or more	farms	146	30	48	5	17	7
	$1,000	57 479	6 215	15 933	1 917	11 739	3 586
Dairy products	farms	1 831	122	483	142	195	220
	$1,000	108 523	1 476	7 593	6 150	10 628	16 269
Sales of $40,000 or more	farms	752	9	64	52	88	127
	$1,000	100 974	1 179	6 417	5 473	9 670	15 137
Cattle and calves	farms	19 597	1 918	6 659	1 237	1 613	1 263
	$1,000	358 962	6 762	18 300	5 236	8 790	14 670
Sales of $40,000 or more	farms	1 366	17	21	9	21	15
	$1,000	264 419	2 335	2 668	589	1 407	8 271
Hogs and pigs	farms	2 959	692	1 207	171	190	139
	$1,000	15 156	1 273	2 375	599	714	634
Sales of $40,000 or more	farms	76	4	7	2	1	3
	$1,000	9 148	454	610	(D)	(D)	271
Sheep, lambs, and wool	farms	4 338	505	1 389	304	324	270
	$1,000	31 408	1 750	8 629	559	1 319	908
Sales of $40,000 or more	farms	79	4	3	1	2	1
	$1,000	19 799	1 194	7 048	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	4 226	1 106	1 688	211	254	214
	$1,000	14 569	3 919	5 295	957	746	596
Sales of $40,000 or more	farms	61	13	25	5	2	4
	$1,000	6 615	1 438	2 503	601	(D)	270
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	14 765	2 477	5 135	929	1 281	829
	$1,000	165 361	6 669	17 650	2 477	6 542	9 252
Farms with expenses of—							
$1 to $4,999		12 046	2 332	4 770	814	988	647
$5,000 to $19,999		1 744	107	262	97	232	143
$20,000 to $49,999		558	15	69	17	45	31
$50,000 or more		417	23	34	1	16	8
Feed for livestock and poultry	farms	23 444	3 606	8 295	1 517	1 941	1 321
	$1,000	156 627	8 368	22 723	6 031	14 744	12 536
Farms with expenses of—							
$1 to $4,999		20 520	3 489	7 974	1 375	1 667	1 113
$5,000 to $19,999		1 668	61	191	58	136	97
$20,000 to $49,999		708	20	42	70	87	71
$50,000 or more		548	36	88	14	51	40
Commercially mixed formula feeds	farms	9 963	1 922	3 715	534	839	529
	tons	544 744	32 744	98 218	22 121	68 275	46 086
	$1,000	80 414	5 396	15 069	3 485	10 841	6 516
Farms by tons purchased:							
1 to 99 tons		9 077	1 877	3 623	481	714	445
100 to 499 tons		690	27	48	51	105	69
500 tons or more		196	18	44	2	20	15
Farms with expenses of—							
$1 to $4,999		8 543	1 855	3 566	434	648	378
$5,000 to $19,999		695	21	62	54	89	81
$20,000 to $49,999		445	19	24	40	78	43
$50,000 or more		280	27	63	6	24	27

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	425	315	275	1 078	789	569	846
$1,000	2 899	2 880	2 742	16 693	21 645	28 243	89 522
Sales of $40,000 or more—farms	1	3	2	74	190	273	527
$1,000	(D)	130	(D)	4 039	12 051	23 373	84 811
Commodity Credit Corporation loans—farms	33	27	19	97	85	79	126
$1,000	52	92	52	432	721	1 177	3 956
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	483	319	295	1 047	636	341	299
$1,000	3 455	2 700	3 349	19 579	21 924	22 856	32 534
Sales of $40,000 or more—farms	11	8	10	152	168	139	108
$1,000	543	401	580	10 603	16 333	20 366	30 595
Vegetables, sweet corn, and melons—farms	82	91	71	257	172	60	42
$1,000	3 934	4 202	4 721	19 513	20 928	7 775	7 380
Sales of $40,000 or more—farms	41	42	51	160	136	38	28
$1,000	3 128	3 395	4 330	17 622	20 205	7 320	7 092
Fruits, nuts, and berries—farms	133	100	61	216	116	32	10
$1,000	7 443	7 524	3 283	17 423	14 594	5 168	236
Sales of $40,000 or more—farms	43	48	18	72	48	14	2
$1,000	6 372	6 996	(D)	15 884	13 867	4 929	(D)
Nursery and greenhouse products—farms	27	23	16	53	28	15	7
$1,000	9 587	1 815	2 564	12 150	1 309	10 866	2 610
Sales of $40,000 or more—farms	5	7	5	23	10	8	3
$1,000	9 312	1 599	2 424	11 708	1 122	10 798	2 596
Other crops—farms	75	87	85	292	175	73	54
$1,000	2 770	4 812	4 228	24 306	22 445	16 654	43 293
Sales of $40,000 or more—farms	29	43	39	199	121	58	41
$1,000	2 072	3 941	3 307	22 652	21 416	16 368	43 067
Poultry and poultry products—farms	53	37	24	52	37	15	25
$1,000	3 494	2 465	6 537	2 017	2 003	1 449	270
Sales of $40,000 or more—farms	10	9	4	9	4	2	1
$1,000	3 464	2 439	6 533	1 951	1 997	(D)	(D)
Dairy products—farms	153	110	73	212	76	24	21
$1,000	13 548	9 957	6 648	20 770	10 759	3 811	913
Sales of $40,000 or more—farms	101	70	39	133	48	14	7
$1,000	12 713	9 283	6 192	19 943	10 511	3 724	733
Cattle and calves—farms	954	608	499	1 618	1 091	694	1 443
$1,000	21 348	12 652	5 199	25 921	57 074	29 000	154 010
Sales of $40,000 or more—farms	23	16	18	102	152	165	807
$1,000	15 291	8 621	1 173	12 432	46 829	22 021	142 782
Hogs and pigs—farms	104	74	52	153	72	46	59
$1,000	1 408	1 052	1 174	1 925	708	2 870	426
Sales of $40,000 or more—farms	11	10	8	12	5	9	4
$1,000	1 110	720	1 001	1 306	338	2 645	291
Sheep, lambs, and wool—farms	243	180	118	394	269	145	197
$1,000	684	549	598	3 515	2 105	2 343	8 450
Sales of $40,000 or more—farms	–	–	2	10	5	10	41
$1,000	–	–	(D)	1 856	(D)	1 286	7 517
Other livestock and livestock products (see text)—farms	99	70	59	170	109	53	193
$1,000	850	289	315	578	438	98	487
Sales of $40,000 or more—farms	3	2	2	3	2	–	–
$1,000	610	(D)	(D)	257	(D)	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	593	380	309	934	616	381	901
$1,000	14 205	7 445	2 465	12 483	24 720	11 143	50 310
Farms with expenses of—							
$1 to $4,999	468	243	187	626	350	225	396
$5,000 to $19,999	80	101	94	192	146	86	204
$20,000 to $49,999	37	32	23	69	77	35	108
$50,000 or more	8	4	5	47	43	35	193
Feed for livestock and poultry—farms	1 036	657	543	1 601	982	616	1 329
$1,000	11 782	7 341	10 065	15 960	18 659	7 374	21 043
Farms with expenses of—							
$1 to $4,999	841	505	439	1 243	760	468	646
$5,000 to $19,999	88	95	56	177	142	100	467
$20,000 to $49,999	52	27	29	90	48	30	142
$50,000 or more	55	30	19	91	32	18	74
Commercially mixed formula feeds—farms	379	289	184	663	345	146	418
tons	39 743	46 094	52 797	59 148	32 626	21 506	25 386
$1,000	6 440	5 270	7 859	7 983	4 866	3 475	3 213
Farms by tons purchased:							
1 to 99 tons	277	231	138	502	296	123	370
100 to 499 tons	83	47	34	136	37	14	39
500 tons or more	19	11	12	25	12	9	9
Farms with expenses of—							
$1 to $4,999	238	186	114	447	262	107	308
$5,000 to $19,999	62	59	34	85	46	27	75
$20,000 to $49,999	55	23	22	93	21	2	25
$50,000 or more	24	21	14	38	16	10	10

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	20 050	2 655	6 702	1 286	1 692	1 216
	$1,000	8 404	457	1 173	274	563	502
Farms with expenses of—							
$1 to $499		16 826	2 490	6 283	1 173	1 484	1 020
$500 to $999		1 383	109	238	64	79	88
$1,000 to $2,999		1 355	45	149	44	94	81
$3,000 or more		486	11	32	5	35	27
Seeds, bulbs, plants, and trees	farms	11 534	1 243	3 240	700	976	653
	$1,000	30 986	1 797	2 310	1 763	2 393	843
Farms with expenses of—							
$1 to $999		7 907	1 079	2 973	624	725	535
$1,000 to $4,999		2 561	126	199	45	216	99
$5,000 to $9,999		561	17	49	19	13	11
$10,000 or more		505	21	19	12	22	8
Commercial fertilizer	farms	19 377	2 139	6 102	1 249	1 717	1 054
	$1,000	73 915	324	2 344	1 140	2 269	1 721
Farms with expenses of—							
$1 to $2,499		14 554	2 130	6 043	1 146	1 485	825
$2,500 to $9,999		3 031	8	58	101	222	224
$10,000 to $19,999		957	1	–	2	9	5
$20,000 or more		835	–	1	–	1	–
Other agricultural chemicals including lime	farms	17 965	2 486	5 517	1 021	1 530	1 011
	$1,000	33 271	253	1 846	847	1 324	969
Farms with expenses of—							
$1 to $2,499		15 345	2 486	5 396	946	1 437	936
$2,500 to $9,999		1 989	–	119	70	68	69
$10,000 to $19,999		360	–	–	5	17	5
$20,000 or more		271	–	2	–	8	1
Energy and petroleum products	farms	34 285	5 198	12 092	2 155	2 803	1 908
	$1,000	72 135	2 611	6 675	1 903	3 557	3 080
Farms with expenses of—							
$1 to $2,499		28 113	5 082	11 813	2 003	2 465	1 633
$2,500 to $9,999		4 849	88	253	149	312	243
$10,000 to $19,999		933	13	15	2	20	22
$20,000 or more		390	15	11	1	6	10
Petroleum products	farms	34 190	5 171	12 038	2 150	2 794	1 908
	$1,000	52 441	1 967	4 878	1 355	2 715	2 266
Gasoline	farms	33 000	4 901	11 526	2 073	2 713	1 811
	$1,000	28 792	1 085	3 203	942	1 742	1 293
Diesel fuel	farms	15 341	917	3 412	936	1 403	1 085
	$1,000	15 090	239	623	235	473	503
LP gas, butane, and propane	farms	1 998	185	335	75	153	152
	$1,000	1 531	64	191	11	111	60
Fuel oil	farms	2 464	243	558	159	209	173
	$1,000	1 801	239	199	23	176	214
Natural gas	farms	257	53	55	15	3	3
	$1,000	1 393	168	172	19	8	7
Kerosene, motor oil, and grease	farms	34 190	5 171	12 038	2 150	2 794	1 908
	$1,000	3 834	172	491	126	205	189
Electricity	farms	23 381	3 032	7 550	1 412	1 850	1 436
	$1,000	19 275	612	1 710	534	819	765
Other—coal, wood, coke, etc.	farms	1 292	147	435	72	95	86
	$1,000	419	31	88	14	24	49
Hired farm labor	farms	13 823	1 357	3 634	798	1 291	807
	$1,000	138 852	3 364	12 032	4 030	7 870	5 293
Farms with expenses of—							
$1 to $4,999		9 894	1 256	3 106	662	1 014	621
$5,000 to $19,999		2 524	72	408	81	194	131
$20,000 to $49,999		895	15	96	40	54	36
$50,000 or more		510	14	24	15	29	19
Workers by number of days worked:							
150 days or more	farms	4 444	178	487	138	409	203
	workers	15 445	467	1 397	338	951	565
Less than 150 days	farms	12 483	1 294	3 492	765	1 147	742
	workers	131 923	7 840	25 412	5 811	12 604	5 037
Contract labor	farms	3 522	351	1 034	188	275	207
	$1,000	14 236	425	1 981	564	1 354	568
Farms with expenses of—							
$1 to $2,499		2 336	302	800	145	179	130
$2,500 to $9,999		824	45	188	17	57	68
$10,000 to $19,999		228	3	44	24	27	6
$20,000 or more		134	1	2	2	12	3
Customwork, machine hire, and rental of machinery and equipment	farms	13 095	1 257	4 355	792	1 202	804
	$1,000	27 431	360	2 115	846	1 124	977
Farms with expenses of—							
$1 to $2,499		11 013	1 245	4 267	715	1 088	685
$2,500 to $9,999		1 636	11	80	60	106	115
$10,000 to $19,999		308	1	7	17	6	4
$20,000 or more		138	–	1	–	2	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	3 227	172	844	173	251	218
	$1,000	12 153	169	1 129	340	407	535
Value of agricultural products sold directly to individuals for human consumption	farms	5 354	1 083	2 486	339	342	260
	$1,000	9 196	947	3 688	524	596	533

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	895	586	570	1 555	933	583	1 377
$1,000	519	350	223	840	709	482	2 312
Farms with expenses of—							
$1 to $499	696	454	461	1 192	650	364	559
$500 to $999	84	78	47	117	123	98	258
$1,000 to $2,999	85	20	54	185	123	92	383
$3,000 or more	30	34	8	61	37	29	177
Seeds, bulbs, plants, and trees—farms	583	483	398	1 297	726	519	716
$1,000	781	1 127	974	4 713	3 754	3 642	6 889
Farms with expenses of—							
$1 to $999	381	258	188	596	234	119	195
$1,000 to $4,999	176	178	147	491	325	252	307
$5,000 to $9,999	22	21	35	113	72	86	103
$10,000 or more	4	26	28	97	95	62	111
Commercial fertilizer—farms	1 010	683	627	1 842	1 112	699	1 143
$1,000	2 155	2 756	2 749	11 535	13 411	11 623	21 888
Farms with expenses of—							
$1 to $2,499	759	334	317	749	332	156	278
$2,500 to $9,999	218	303	214	673	309	253	448
$10,000 to $19,999	33	32	86	302	209	81	197
$20,000 or more	–	14	10	118	262	209	220
Other agricultural chemicals including lime—farms	910	623	516	1 676	1 016	613	1 046
$1,000	1 082	1 358	1 081	4 583	5 108	4 930	9 890
Farms with expenses of—							
$1 to $2,499	784	471	358	1 195	573	276	487
$2,500 to $9,999	115	130	149	394	313	207	355
$10,000 to $19,999	7	15	7	55	72	66	111
$20,000 or more	4	7	2	32	58	64	93
Energy and petroleum products—farms	1 523	1 059	854	2 524	1 519	952	1 698
$1,000	3 152	2 594	2 754	9 349	8 564	7 011	20 885
Farms with expenses of—							
$1 to $2,499	1 209	709	539	1 339	650	351	320
$2,500 to $9,999	297	315	282	994	622	402	892
$10,000 to $19,999	14	28	26	158	181	137	317
$20,000 or more	3	7	7	33	66	62	169
Petroleum products—farms	1 523	1 059	854	2 524	1 519	952	1 698
$1,000	2 402	1 886	1 987	7 043	6 508	5 580	13 853
Gasoline—farms	1 455	1 051	847	2 481	1 503	951	1 688
$1,000	1 185	1 073	1 059	3 806	3 215	2 775	7 415
Diesel fuel—farms	956	716	621	1 866	1 192	746	1 491
$1,000	561	543	569	2 156	2 387	1 878	4 923
LP gas, butane, and propane—farms	81	81	104	248	153	115	316
$1,000	57	47	69	208	157	220	336
Fuel oil—farms	80	23	97	333	167	116	306
$1,000	32	58	35	237	167	211	210
Natural gas—farms	27	11	7	25	23	17	18
$1,000	402	27	106	168	123	141	53
Kerosene, motor oil, and grease—farms	1 523	1 059	854	2 524	1 519	952	1 698
$1,000	165	138	149	468	459	356	916
Electricity—farms	1 075	803	695	2 083	1 217	752	1 476
$1,000	735	689	697	2 276	2 024	1 414	7 001
Other—coal, wood, coke, etc.—farms	84	42	50	103	67	20	91
$1,000	15	19	70	29	32	17	31
Hired farm labor—farms	644	525	497	1 400	928	637	1 305
$1,000	8 137	4 758	4 918	18 343	17 565	17 803	34 740
Farms with expenses of—							
$1 to $4,999	478	369	319	846	525	279	419
$5,000 to $19,999	121	99	142	354	205	204	513
$20,000 to $49,999	16	36	25	130	100	87	260
$50,000 or more	29	21	11	70	98	67	113
Workers by number of days worked:							
150 days or more—farms	244	187	144	642	447	398	967
workers	1 161	510	453	2 354	1 811	1 780	3 658
Less than 150 days—farms	571	475	459	1 170	817	545	1 006
workers	8 389	8 606	6 824	18 424	15 239	9 756	7 981
Contract labor—farms	223	114	127	385	182	114	322
$1,000	854	640	718	2 892	1 522	1 018	1 700
Farms with expenses of—							
$1 to $2,499	129	67	68	194	93	58	171
$2,500 to $9,999	72	32	51	97	58	38	101
$10,000 to $19,999	14	3	2	54	13	7	31
$20,000 or more	8	12	6	40	18	11	19
Customwork, machine hire, and rental of machinery and equipment—farms	660	528	394	1 113	674	521	795
$1,000	824	1 224	996	3 791	4 752	2 138	8 284
Farms with expenses of—							
$1 to $2,499	555	395	266	703	402	296	396
$2,500 to $9,999	101	100	108	317	192	164	282
$10,000 to $19,999	3	31	15	58	47	49	70
$20,000 or more	1	2	5	35	33	12	47
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	243	153	102	426	309	149	187
$1,000	593	804	537	1 826	2 068	1 403	2 341
Value of agricultural products sold directly to individuals for human consumption—farms	153	103	72	244	139	48	85
$1,000	478	289	410	842	515	165	209

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--	34 386	5 263	12 081	2 170	2 811	1 914
$1,000--	976 332	41 759	121 188	36 148	58 690	42 934
Farms by value group:						
$1 to $4,999	6 873	1 980	3 248	359	398	202
$5,000 to $9,999	10 619	2 386	4 996	732	741	520
$10,000 to $19,999	6 241	563	2 459	537	720	463
$20,000 to $49,999	5 553	274	1 132	414	691	535
$50,000 to $99,999	2 741	39	223	92	199	136
$100,000 to $199,999	1 664	19	22	21	51	51
$200,000 to $499,999	619	2	1	15	10	7
$500,000 or more	76	-	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms--	20 233	2 371	5 905	1 275	1 916	1 238
number--	29 012	3 098	8 058	1 828	2 598	1 801
Motortrucks, including pickups ---farms--	30 026	4 151	10 085	1 877	2 525	1 736
number--	60 522	5 190	13 482	2 991	4 416	3 079
Wheel tractors---farms--	27 149	2 841	9 348	1 841	2 449	1 622
number--	52 092	3 463	12 575	3 062	4 478	2 914
2 or 3---farms--	9 388	485	2 292	631	1 067	692
number--	21 637	1 020	4 969	1 419	2 445	1 559
4 or more---farms--	2 843	26	151	97	167	126
number--	15 537	113	701	530	818	551
Grain and bean combines, self-propelled only ---farms--	4 602	45	258	150	274	245
number--	6 423	49	285	161	276	272
Cornpickers, corn heads, and picker-shellers ---farms--	529	11	59	14	38	30
number--	713	11	81	19	71	31
Corn heads for combines ---farms--	139	-	4	5	6	8
number--	185	-	4	10	21	8
Other cornpickers and picker-shellers ---farms--	404	11	55	9	37	23
number--	528	11	77	9	50	23
Cottonpickers---farms--	-	-	-	-	-	-
number--	-	-	-	-	-	-
Mower conditioners ---farms--	6 849	182	1 292	406	701	493
number--	7 470	184	1 395	420	754	511
Pickup balers ---farms--	8 483	189	1 578	579	855	556
number--	9 172	207	1 683	587	875	572
Field forage harvesters, shear bar or flywheel type ---farms--	2 109	71	345	142	180	122
number--	2 706	148	450	208	196	142
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms--	23 854	3 146	7 762	1 471	2 069	1 282
$1,000--	107 186	577	4 190	1 987	3 593	2 690
Commercial fertilizer---farms--	18 338	1 821	5 723	1 209	1 644	1 012
acres on which used--	2 569 926	6 562	81 183	37 653	72 638	57 927
Lime ---farms--	2 608	303	777	126	210	138
acres on which used--	80 181	666	6 243	2 442	4 417	2 171
tons--	155 154	1 218	9 904	4 373	7 645	3 617
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms--	5 703	699	1 612	357	449	288
acres on which used--	525 932	1 652	19 802	9 446	14 920	14 018
Nematodes in crops ---farms--	690	36	187	36	64	35
acres on which used--	43 956	58	1 678	878	1 674	1 457
Diseases in crops and orchards ---farms--	4 637	945	1 651	312	360	215
acres on which used--	283 210	2 489	17 404	7 113	12 152	9 231
Weeds, grass, or brush in crops and pasture ---farms--	12 124	1 016	3 554	677	1 115	806
acres on which used--	1 686 129	3 083	41 410	17 326	35 734	37 273
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms--	1 465	122	449	103	114	62
acres on which used--	86 708	226	5 092	2 211	3 063	2 729
Insect control on livestock and poultry ---farms--	7 296	953	1 994	376	643	370
Sanitation and rodent and bird control ---farms--	4 077	499	1 203	226	322	262
LIVESTOCK						
Cattle and calves inventory ---farms--	22 103	2 429	8 118	1 341	1 769	1 366
number--	1 594 550	32 759	105 435	32 542	55 315	67 200
Farms with—						
1 to 9	7 654	1 723	4 082	381	470	267
10 to 49	9 298	628	3 854	811	971	733
50 to 99	2 079	46	145	103	220	232
100 to 199	1 401	18	30	40	88	100
200 to 499	1 074	10	4	6	19	28
500 or more	597	4	3	-	1	6
Cows and heifers that had calved ---farms--	18 386	1 615	6 534	1 154	1 473	1 195
number--	744 101	12 343	43 507	15 764	25 760	30 967
Beef cows ---farms--	16 467	1 416	5 835	1 038	1 270	1 009
number--	650 334	10 676	35 110	10 149	16 624	17 172
Farms with—						
1 to 9	9 099	1 212	4 886	659	681	499
10 to 49	4 964	175	926	366	544	468
50 to 99	991	22	19	13	34	31
100 to 199	634	5	3	-	10	5
200 to 499	567	-	1	-	1	3
500 or more	212	2	-	-	-	3

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--	1 534	1 059	859	2 524	1 519	954	1 698
$1,000--	41 953	39 793	33 726	134 792	113 725	98 233	213 391
Farms by value group:							
$1 to $4,999	212	131	62	175	66	9	31
$5,000 to $9,999	332	149	116	334	157	92	64
$10,000 to $19,999	312	205	165	384	216	89	128
$20,000 to $49,999	415	280	221	624	357	227	383
$50,000 to $99,999	211	216	234	508	271	185	427
$100,000 to $199,999	39	62	53	421	299	195	431
$200,000 to $499,999	12	16	8	74	148	139	187
$500,000 or more	1	–	–	4	5	18	47
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	1 079	706	574	1 887	1 160	772	1 350
number--	1 580	1 073	815	2 867	1 798	1 203	2 293
Motortrucks, including pickups ---farms--	1 381	1 018	793	2 368	1 490	930	1 672
number--	2 777	2 267	1 920	6 795	5 239	3 919	8 447
Wheel tractors---farms--	1 291	904	768	2 263	1 386	853	1 583
number--	2 680	2 209	1 903	6 176	4 314	2 882	5 436
2 or 3---farms--	566	404	387	1 052	668	400	744
number--	1 304	953	918	2 589	1 613	1 001	1 847
4 or more---farms--	168	199	153	514	416	268	558
number--	819	955	757	2 890	2 399	1 696	3 308
Grain and bean combines, self-propelled only ---farms--	295	333	219	892	669	485	737
number--	347	387	302	1 085	926	870	1 463
Cornpickers, corn heads, and picker-shellers ---farms--	19	42	64	127	63	27	35
number--	59	42	70	148	76	40	65
Corn heads for combines ---farms--	6	21	1	31	29	11	17
number--	(D)	21	(D)	32	29	15	20
Other cornpickers and picker-shellers ---farms--	19	21	63	96	35	17	18
number--	35	21	69	116	47	25	45
Cottonpickers---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	401	358	366	903	572	343	832
number--	431	387	382	959	634	395	1 018
Pickup balers ---farms--	531	459	394	1 281	692	426	943
number--	551	478	424	1 388	767	492	1 148
Field forage harvesters, shear bar or flywheel type ---farms--	157	154	115	343	212	96	172
number--	199	183	127	398	273	149	233
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	1 180	803	698	2 074	1 261	766	1 342
$1,000--	3 238	4 115	3 830	16 118	18 519	16 553	31 778
Commercial fertilizer---farms--	946	678	610	1 799	1 089	675	1 132
acres on which used--	67 094	74 059	71 671	311 487	359 057	398 904	1 031 691
Lime ---farms--	150	103	100	334	223	107	37
acres on which used--	3 059	4 712	4 261	11 930	15 138	14 720	10 422
tons--	6 570	7 513	7 305	22 302	32 812	31 759	20 136
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	258	278	229	652	398	210	273
acres on which used--	13 649	20 926	22 628	68 921	77 758	72 473	189 739
Nematodes in crops ---farms--	62	28	41	107	51	23	20
acres on which used--	3 218	1 374	2 928	9 529	4 877	5 568	10 717
Diseases in crops and orchards---farms--	209	128	112	306	211	89	99
acres on which used--	6 860	10 074	8 445	31 016	26 498	43 137	108 791
Weeds, grass, or brush in crops and pasture ---farms--	637	457	413	1 318	801	512	818
acres on which used--	32 481	41 725	36 293	169 218	207 044	255 422	809 120
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	94	42	86	148	133	69	43
acres on which used--	2 460	3 118	7 342	10 542	9 432	10 333	30 160
Insect control on livestock and poultry---farms--	338	254	252	726	455	283	652
Sanitation and rodent and bird control---farms--	202	136	168	374	235	173	277
LIVESTOCK							
Cattle and calves inventory ---farms--	1 027	629	514	1 688	1 096	703	1 423
number--	56 462	42 943	33 116	132 576	147 231	123 792	765 179
Farms with—							
1 to 9	181	92	72	234	85	47	20
10 to 49	484	305	206	725	339	148	94
50 to 99	209	127	128	318	265	133	153
100 to 199	117	68	82	257	218	165	218
200 to 499	31	33	25	137	157	160	464
500 or more	5	4	1	17	32	50	474
Cows and heifers that had calved ---farms--	924	565	464	1 467	982	651	1 362
number--	27 811	19 343	16 448	59 144	60 127	60 074	372 813
Beef cows ---farms--	786	466	400	1 330	933	632	1 352
number--	16 504	10 398	11 242	42 237	51 517	57 115	371 590
Farms with—							
1 to 9	317	157	117	345	140	56	30
10 to 49	413	263	222	737	433	237	180
50 to 99	44	39	47	167	205	145	225
100 to 199	11	4	12	62	106	107	309
200 to 499	–	2	2	19	48	83	408
500 or more	1	1	–	–	1	4	200

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	4 660	518	1 542	290	425	349
number	93 767	1 667	8 397	5 615	9 136	13 795
Farms with—						
1 to 4	3 273	478	1 262	189	271	149
5 to 9	262	21	152	14	15	16
10 to 49	443	13	75	42	65	67
50 to 99	392	5	45	30	54	75
100 to 199	219	–	7	12	17	34
200 to 499	67	1	1	3	3	7
500 or more	4	–	–	–	–	1
Heifers and heifer calves—farms	17 515	1 641	6 085	1 097	1 448	1 154
number	427 483	9 769	30 179	8 951	16 782	19 904
Steers, steer calves, bulls, and bull calves—farms	18 671	1 856	6 548	1 170	1 481	1 192
number	422 966	10 647	31 749	7 827	12 773	16 329
Cattle and calves sold—farms	19 597	1 918	6 659	1 237	1 613	1 263
number	998 367	20 955	61 269	17 436	30 840	40 855
$1,000	358 962	6 762	18 300	5 236	8 790	14 670
Calves—farms	9 223	855	2 792	566	806	656
number	243 445	7 104	19 056	5 922	10 791	8 550
$1,000	54 082	1 398	3 504	1 015	1 685	1 264
Cattle—farms	17 301	1 658	5 897	1 112	1 438	1 130
number	754 922	13 851	42 213	11 514	20 049	32 305
$1,000	304 879	5 364	14 795	4 221	7 105	13 407
Fattened on grain and concentrates—farms	3 599	559	1 482	208	316	232
number	202 769	3 217	9 133	1 576	3 113	17 443
$1,000	104 352	1 372	3 491	671	1 203	7 954
Hogs and pigs inventory—farms	3 594	859	1 480	187	188	168
number	119 848	14 477	20 160	5 515	6 104	4 127
Farms with—						
1 to 9	2 480	601	1 154	130	114	113
10 to 49	782	231	261	30	46	38
50 to 99	131	13	31	19	14	9
100 to 199	79	7	18	3	8	4
200 to 499	81	–	11	3	5	3
500 or more	41	7	5	2	1	1
Used or to be used for breeding—farms	1 724	405	665	89	94	71
number	17 938	2 959	3 555	864	1 000	692
Other—farms	3 174	749	1 294	167	170	152
number	101 910	11 518	16 605	4 651	5 104	3 435
Hogs and pigs sold—farms	2 959	692	1 207	171	190	139
number	180 778	18 556	32 851	8 883	9 355	8 725
$1,000	15 156	1 273	2 375	599	714	634
Feeder pigs sold—farms	761	191	289	56	41	34
number	40 006	7 811	9 816	3 694	2 618	2 919
$1,000	1 405	259	336	131	78	70
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	1 828	416	721	94	99	78
number	23 305	2 488	4 208	1 057	1 190	983
Dec. 1 and May 31—farms	1 572	311	651	84	80	70
number	11 939	1 276	2 231	519	594	496
June 1 and Nov. 30—farms	1 277	286	485	73	74	50
number	11 366	1 212	1 977	538	596	487
Sheep and lambs of all ages inventory—farms	4 526	527	1 505	311	337	277
number	456 788	24 234	49 714	14 924	19 588	21 952
Ewes 1 year old or older—farms	4 075	460	1 309	300	297	259
number	286 407	17 000	25 547	10 048	14 073	15 375
Sheep and lambs sold—farms	4 169	471	1 303	294	315	266
number	465 081	27 371	120 230	8 979	21 570	15 937
Sheep and lambs shorn—farms	3 909	422	1 248	273	294	255
number	469 811	24 475	78 556	13 721	17 425	18 681
pounds of wool	3 304 630	203 436	459 540	112 578	142 619	141 872
Horses and ponies inventory—farms	10 697	1 160	3 934	604	717	540
number	50 208	5 027	14 375	2 378	3 104	2 318
Horses and ponies sold—farms	2 765	634	1 125	131	199	113
number	8 432	1 905	3 205	386	573	316
$1,000	7 221	1 894	2 352	413	479	269
Goats inventory—farms	1 193	265	620	87	48	56
number	6 994	1 273	3 593	515	324	278
Goats sold—farms	554	163	247	24	14	57
number	5 130	1 625	2 293	140	123	231
$1,000	232	67	124	5	5	8
POULTRY						
Chickens 3 months old or older inventory—farms	6 394	1 243	2 799	402	435	320
number	3 172 126	173 179	589 000	215 897	579 798	504 750
Farms with—						
1 to 399	6 341	1 231	2 783	399	427	315
400 to 3,199	24	5	9	1	3	2
3,200 to 9,999	6	5	–	1	–	–
10,000 to 19,999	4	–	3	–	1	–
20,000 to 49,999	4	–	–	–	2	–
50,000 to 99,999	6	2	3	–	1	–
100,000 or more	9	–	1	1	1	3
Hens and pullets of laying age—farms	6 180	1 217	2 631	399	430	320
number	2 691 630	168 592	521 801	170 070	450 004	429 844
Pullets 3 months old or older not of laying age—farms	1 371	302	692	84	70	64
number	480 496	4 587	67 199	45 827	129 794	74 906

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	282	185	119	387	199	116	248
number	11 307	8 945	5 206	16 907	8 610	2 959	1 223
Farms with—							
1 to 4	140	83	52	199	137	93	220
5 to 9	9	3	7	7	2	4	12
10 to 49	36	31	20	62	16	6	10
50 to 99	58	33	21	47	13	6	5
100 to 199	30	27	13	55	22	1	1
200 to 499	9	7	6	17	8	5	–
500 or more	–	1	–	–	1	1	–
Heifers and heifer calves—farms	881	536	438	1 431	913	615	1 276
number	16 409	13 506	9 892	39 673	36 368	33 548	192 502
Steers, steer calves, bulls, and bull calves—farms	874	544	458	1 556	986	648	1 358
number	12 242	10 094	6 776	33 759	50 736	30 170	199 864
Cattle and calves sold—farms	954	608	499	1 618	1 0[illegible]	694	1 443
number	55 969	32 762	16 914	77 617	126 861	80 534	436 355
$1,000	21 348	12 652	5 199	25 921	57 074	29 000	154 010
Calves—farms	513	345	252	836	541	347	714
number	9 010	7 060	5 096	20 292	25 289	19 768	105 507
$1,000	1 502	1 320	949	3 998	6 218	4 430	26 799
Cattle—farms	828	537	439	1 440	946	600	1 276
number	46 959	25 702	11 818	57 325	101 572	60 766	330 848
$1,000	19 846	11 332	4 250	21 923	50 856	24 569	127 211
Fattened on grain and concentrates—farms	128	77	68	209	132	70	118
number	24 060	16 061	1 274	10 864	56 708	13 980	45 340
$1,000	11 233	7 566	488	5 250	35 013	7 417	22 695
Hogs and pigs inventory—farms	139	97	57	182	107	54	76
number	9 347	8 067	6 913	14 827	5 603	21 054	3 654
Farms with—							
1 to 9	90	51	24	84	61	23	35
10 to 49	20	22	13	55	26	13	27
50 to 99	11	6	6	11	4	2	5
100 to 199	4	4	7	7	7	5	5
200 to 499	9	12	4	19	6	7	2
500 or more	5	2	3	6	3	4	2
Used or to be used for breeding—farms	81	63	40	92	49	37	38
number	1 357	1 178	798	1 760	764	2 570	441
Other—farms	131	78	53	163	99	46	72
number	7 990	6 889	6 115	13 067	4 839	18 484	3 213
Hogs and pigs sold—farms	104	74	52	153	72	46	59
number	16 875	11 896	11 980	20 789	7 352	28 412	5 104
$1,000	1 408	1 052	1 174	1 925	708	2 870	426
Feeder pigs sold—farms	26	24	19	36	17	12	16
number	4 143	3 589	799	2 173	1 182	598	664
$1,000	187	158	26	66	52	21	20
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	86	69	41	93	51	38	42
number	1 946	1 670	1 362	2 469	951	4 381	600
Dec. 1 and May 31—farms	76	63	37	86	43	36	35
number	983	876	734	1 248	471	2 208	303
June 1 and Nov. 30—farms	56	42	35	75	39	27	35
number	963	794	628	1 221	480	2 173	297
Sheep and lambs of all ages inventory—farms	245	189	118	408	268	146	195
number	18 004	13 575	18 167	64 391	47 281	49 367	115 591
Ewes 1 year old or older—farms	231	164	110	378	249	138	180
number	13 019	9 025	10 353	36 398	36 376	29 069	70 124
Sheep and lambs sold—farms	239	175	113	389	266	144	194
number	11 308	9 105	9 703	52 536	34 634	31 900	121 808
Sheep and lambs shorn—farms	226	134	109	373	251	137	187
number	15 553	11 114	17 888	53 036	44 117	43 470	131 775
pounds of wool	113 214	80 923	111 025	383 485	298 950	301 292	955 696
Horses and ponies inventory—farms	432	271	265	788	528	436	1 022
number	2 073	1 133	1 230	3 920	2 610	2 037	10 003
Horses and ponies sold—farms	66	52	44	112	64	42	183
number	248	129	141	365	229	194	741
$1,000	216	278	127	307	319	92	476
Goats inventory—farms	37	6	7	41	10	6	10
number	194	53	58	293	49	261	103
Goats sold—farms	11	2	10	19	5	2	–
number	69	(D)	229	97	269	(D)	–
$1,000	8	(D)	4	4	6	(D)	–
POULTRY							
Chickens 3 months old or older inventory—farms	240	117	82	284	194	99	179
number	26 579	5 132	1 034 369	29 670	7 503	1 953	4 296
Farms with—							
1 to 399	238	116	79	282	193	99	179
400 to 3,199	1	1	–	1	1	–	–
3,200 to 9,999	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	3	–	–	–	–
Hens and pullets of laying age—farms	236	117	82	281	193	98	176
number	26 013	5 107	901 484	5 998	6 761	1 846	4 110
Pullets 3 months old or older not of laying age—farms	33	5	14	54	30	9	14
number	566	25	132 885	23 672	742	107	186

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	428	98	186	42	27	24
number	1 419 225	88 607	336 931	67 174	292 271	137 319
Broilers and other meat-type chickens sold—farms	299	83	140	29	18	11
number	17 120 852	2 820 849	9 496 915	187 998	3 447 277	251 318
Farms with—						
1 to 1,999	205	59	95	27	7	9
2,000 to 59,999	28	11	7	1	4	1
60,000 to 99,999	11	2	7	–	–	–
100,000 or more	55	11	31	1	7	1
Turkey hens kept for breeding—farms	223	23	101	8	17	21
number	59 687	3 829	20 518	54	7 358	66
Turkeys sold—farms	137	24	36	21	10	3
number	1 426 862	20 398	80 050	18 507	92 759	36 900
CROPS HARVESTED						
Corn for all purposes—farms	1 063	39	166	39	95	100
acres	43 900	64	796	716	2 013	2 509
For grain or seed—farms	350	32	67	9	35	34
acres	12 858	55	390	184	632	758
bushels	1 311 192	4 476	38 739	14 466	53 121	52 889
Irrigated—farms	298	25	52	4	31	30
acres	11 524	29	279	46	519	637
Farms by acres harvested:						
1 to 24 acres	217	32	63	6	24	22
25 to 99 acres	103	–	4	3	11	11
100 to 499 acres	29	–	–	–	–	1
500 acres or more	1	–	–	–	–	–
Wheat for grain—farms	4 985	19	483	216	330	303
acres	1 158 652	62	6 679	4 866	8 805	11 300
bushels	46 014 259	3 407	267 972	191 128	350 343	469 944
Irrigated—farms	1 139	5	69	25	71	62
acres	120 647	23	843	620	1 547	1 565
Farms by acres harvested:						
1 to 24 acres	1 275	19	411	133	178	121
25 to 99 acres	1 685	–	72	83	152	164
100 to 499 acres	1 389	–	–	–	–	18
500 acres or more	636	–	–	–	–	–
Oats for grain—farms	1 763	7	246	113	186	141
acres	62 417	19	2 146	1 517	2 969	2 888
bushels	3 552 414	716	105 839	74 137	150 984	165 707
Irrigated—farms	354	–	34	6	26	31
acres	16 970	–	317	40	356	770
Barley for grain—farms	2 740	7	216	98	202	169
acres	216 179	26	2 390	1 693	3 665	4 110
bushels	11 381 003	989	120 452	72 025	192 858	209 649
Irrigated—farms	1 204	1	79	25	85	80
acres	97 565	(D)	1 092	(D)	1 882	2 302
Irish potatoes—farms	470	7	57	19	26	19
acres	66 929	5	578	396	548	494
hundredweight	26 801 800	1 297	180 939	90 877	147 102	156 133
Irrigated—farms	435	6	46	15	24	15
acres	64 308	4	546	384	543	360
Farms by acres harvested:						
0.1 to 0.9 acres	32	5	17	2	2	4
1.0 to 4.9 acres	24	2	10	2	–	1
5.0 to 24.9 acres	97	–	22	8	16	6
25.0 to 99.9 acres	196	–	8	7	8	7
100.0 acres or more	121	–	–	–	–	1
Hay crops (see text)—farms	17 083	896	6 014	1 104	1 509	1 162
acres	1 064 567	3 226	75 502	23 097	42 381	39 728
tons, dry	2 595 349	7 564	151 140	48 581	106 754	95 894
Irrigated—farms	7 983	467	2 316	378	653	513
acres	698 761	1 725	27 273	8 151	21 512	19 233
Farms by acres harvested:						
1 to 24 acres	9 599	896	5 364	738	785	502
25 to 99 acres	5 277	–	650	366	720	621
100 to 499 acres	1 887	–	–	–	4	39
500 acres or more	320	–	–	–	–	–
Alfalfa hay—farms	6 245	161	1 557	279	500	418
acres	408 527	556	19 070	5 019	15 089	13 577
tons, dry	1 433 378	2 028	50 388	15 391	53 643	43 643
Irrigated—farms	4 703	132	1 059	196	404	317
acres	342 574	442	12 662	3 767	13 143	11 454
Wild hay—farms	2 750	159	1 043	171	187	131
acres	275 447	630	13 099	3 113	3 875	3 563
tons, dry	391 378	1 165	17 885	4 699	6 115	5 824
Irrigated—farms	954	77	181	50	28	24
acres	202 558	352	2 039	1 170	875	815
Field seed crops—farms	1 623	9	114	43	126	116
acres	327 749	42	1 732	1 147	3 892	4 865
Irrigated—farms	552	2	32	13	32	42
acres	45 540	(D)	475	(D)	719	1 293

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	8	9	7	12	9	1	5
number	9 580	12 136	472 783	(D)	1 761	(D)	68
Broilers and other meat-type chickens sold—farms	4	3	1	6	3	1	–
number	303 105	166 030	(D)	245 316	(D)	(D)	–
Farms with—							
1 to 1,999	2	1	–	2	3	–	–
2,000 to 59,999	1	–	1	2	–	–	–
60,000 to 99,999	–	2	–	–	–	–	–
100,000 or more	1	–	–	2	–	1	–
Turkey hens kept for breeding—farms	9	11	4	9	14	1	5
number	9 518	11 049	(D)	7 222	30	(D)	26
Turkeys sold—farms	10	11	1	9	8	3	1
number	342 015	(D)	(D)	320 500	265 032	165 665	(D)
CROPS HARVESTED							
Corn for all purposes—farms	90	70	57	198	110	43	56
acres	2 659	2 911	1 983	11 486	7 861	3 727	7 175
For grain or seed—farms	29	23	18	60	26	9	8
acres	940	658	640	3 057	1 874	922	2 748
bushels	85 278	64 995	51 809	304 625	175 543	131 032	334 219
Irrigated—farms	26	21	18	56	22	6	7
acres	757	609	632	2 777	1 667	834	2 738
Farms by acres harvested:							
1 to 24 acres	16	12	8	18	12	3	1
25 to 99 acres	10	11	8	32	7	3	3
100 to 499 acres	3	–	2	10	7	3	3
500 acres or more	–	–	–	–	–	–	1
Wheat for grain—farms	312	249	218	890	695	510	760
acres	13 493	13 003	13 977	78 944	121 259	190 340	695 924
bushels	601 331	611 474	636 954	3 620 341	5 232 822	7 817 870	26 210 673
Irrigated—farms	86	61	73	260	169	100	158
acres	2 880	2 440	4 360	16 042	16 069	16 461	57 797
Farms by acres harvested:							
1 to 24 acres	104	62	31	127	43	21	25
25 to 99 acres	185	159	136	425	177	63	69
100 to 499 acres	23	28	51	338	465	265	201
500 acres or more	–	–	–	–	10	161	465
Oats for grain—farms	141	107	88	322	187	93	132
acres	2 855	3 077	2 550	12 525	10 414	7 743	13 714
bushels	153 558	186 961	141 290	735 782	626 038	409 641	801 761
Irrigated—farms	25	15	16	56	49	31	65
acres	315	461	415	2 147	2 367	2 001	7 781
Barley for grain—farms	202	139	154	520	347	242	444
acres	6 081	5 607	4 622	27 999	28 549	27 120	104 317
bushels	342 255	319 634	243 167	1 567 163	1 621 435	1 390 181	5 301 195
Irrigated—farms	114	69	89	257	157	90	158
acres	3 779	3 072	2 834	15 180	12 650	10 993	43 239
Irish potatoes—farms	34	36	34	120	56	30	32
acres	1 361	1 816	2 157	10 248	6 077	8 075	35 174
hundredweight	412 309	649 768	743 309	3 490 201	2 041 794	3 005 950	15 882 121
Irrigated—farms	34	33	34	116	53	29	30
acres	1 361	1 696	2 157	9 903	5 956	7 635	33 764
Farms by acres harvested:							
0.1 to 0.9 acres	–	1	–	1	–	–	–
1.0 to 4.9 acres	1	3	–	3	2	–	–
5.0 to 24.9 acres	11	7	6	17	2	1	1
25.0 to 99.9 acres	21	22	23	59	27	9	5
100.0 acres or more	1	3	5	40	25	20	26
Hay crops (see text)—farms	915	600	482	1 636	1 012	624	1 129
acres	38 553	31 161	26 236	110 135	103 186	98 693	472 669
tons, dry	99 997	78 998	74 261	303 145	284 145	247 270	1 097 600
Irrigated—farms	429	277	238	854	604	390	864
acres	20 065	15 081	14 726	65 506	67 178	65 802	372 509
Farms by acres harvested:							
1 to 24 acres	321	172	127	400	158	87	49
25 to 99 acres	523	337	289	852	490	204	225
100 to 499 acres	71	91	66	384	352	297	583
500 acres or more	–	–	–	–	12	36	272
Alfalfa hay—farms	374	223	226	791	553	379	784
acres	14 401	9 826	12 077	46 919	49 719	47 926	174 348
tons, dry	52 503	34 125	44 591	168 129	174 965	154 581	639 391
Irrigated—farms	283	167	178	590	439	287	651
acres	12 228	8 238	10 676	40 406	40 772	37 118	151 668
Wild hay—farms	117	75	54	183	145	118	367
acres	4 273	3 272	2 058	7 717	14 171	18 939	200 737
tons, dry	7 460	5 820	3 529	12 957	24 535	28 965	272 424
Irrigated—farms	38	24	14	67	78	71	302
acres	1 477	872	962	3 977	10 694	12 924	166 401
Field seed crops—farms	109	80	99	416	293	155	63
acres	5 931	5 094	7 671	50 664	69 607	90 594	86 510
Irrigated—farms	38	24	37	167	99	44	22
acres	1 175	1 269	1 892	13 772	10 540	8 791	5 349

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.							
All vegetables harvested for sale (see text)	farms	1 691	179	389	122	129	97
	acres	145 190	310	3 661	2 730	3 508	4 740
Irrigated	farms	1 574	155	365	102	122	97
	acres	115 549	241	3 435	2 559	3 282	4 719
Farms by acres harvested:							
0.1 to 4.9 acres		455	164	187	37	31	15
5.0 to 24.9 acres		334	15	163	33	33	19
25.0 to 99.9 acres		496	–	39	52	65	54
100.0 acres or more		406	–	–	–	–	9
Green peas excluding cowpeas	farms	127	5	8	3	7	7
	acres	36 302	1	26	27	300	130
Irrigated	farms	72	4	6	1	4	7
	acres	8 080	1	23	(D)	184	130
Sweet corn	farms	892	76	166	43	66	61
	acres	44 423	58	983	939	984	2 014
Irrigated	farms	892	76	166	43	66	61
	acres	44 423	58	983	939	984	2 014
Land in orchards	farms	5 249	1 164	2 409	396	375	222
	acres	85 796	3 367	21 352	7 962	9 204	6 336
Irrigated	farms	1 848	446	848	136	127	69
	acres	41 261	1 153	8 781	4 300	4 340	2 340
Farms by acres in orchards:							
0.1 to 4.9 acres		2 703	969	1 138	141	144	90
5.0 to 24.9 acres		1 697	195	1 057	108	99	59
25.0 to 99.9 acres		706	–	214	147	132	53
100.0 acres or more		143	–	–	–	–	20
Apples	farms	2 299	542	1 089	191	147	89
	total acres	9 890	631	3 336	1 253	1 087	696
	pounds	140 944 955	3 361 281	39 681 498	18 961 638	21 048 807	10 103 850
Cherries	farms	2 028	520	894	137	124	78
	total acres	16 928	677	3 872	1 165	1 736	1 304
	pounds	78 480 293	1 755 410	12 795 831	6 885 408	7 516 394	7 453 213

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.								
All vegetables harvested for sale (see text)	farms	82	91	71	257	172	60	42
	acres	4 929	6 166	7 016	28 685	36 164	15 854	31 427
Irrigated	farms	79	88	69	252	169	45	31
	acres	4 428	5 943	6 958	28 037	34 766	10 005	11 177
Farms by acres harvested:								
0.1 to 4.9 acres		7	6	1	4	1	2	–
5.0 to 24.9 acres		10	16	7	27	8	2	1
25.0 to 99.9 acres		51	44	32	94	38	18	9
100.0 acres or more		14	25	31	132	125	38	32
Green peas excluding cowpeas	farms	6	5	5	18	18	23	22
	acres	267	128	184	1 114	2 582	6 325	25 219
Irrigated	farms	5	2	4	12	16	5	6
	acres	187	(D)	154	557	1 254	575	4 975
Sweet corn	farms	46	54	41	171	122	32	14
	acres	1 562	2 445	2 892	12 153	14 183	4 045	2 167
Irrigated	farms	46	54	41	171	122	32	14
	acres	1 562	2 445	2 892	12 153	14 183	4 045	2 167
Land in orchards	farms	145	100	73	208	107	36	14
	acres	5 413	5 738	2 739	11 187	7 643	4 390	466
Irrigated	farms	50	40	19	66	33	11	3
	acres	2 651	2 781	972	6 132	4 179	3 516	118
Farms by acres in orchards:								
0.1 to 4.9 acres		54	27	35	52	34	13	6
5.0 to 24.9 acres		41	22	17	56	32	10	1
25.0 to 99.9 acres		26	25	9	67	20	7	6
100.0 acres or more		24	26	12	33	21	6	1
Apples	farms	60	32	31	65	31	16	6
	total acres	609	408	397	1 060	259	113	42
	pounds	9 837 259	5 569 250	5 413 060	22 804 933	3 254 040	908 139	1 200
Cherries	farms	53	41	33	100	40	6	2
	total acres	1 094	1 601	523	3 097	1 575	(D)	(D)
	pounds	4 647 823	8 843 032	2 776 737	14 594 424	10 056 423	(D)	(D)

[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	34 642	8 580	264	986	1 633	3 143	2 554
percent	100.0	24.7	0.7	2.8	4.7	9.0	7.3
Land in farms — acres	18 414 484	14 884 034	1 731 760	3 713 529	3 883 963	4 005 437	1 549 345
Average size of farm — acres	532	1 735	6 560	3 766	2 378	1 274	607
Value of land and buildings[1] — farms	34 642	8 644	264	986	1 632	3 182	2 580
$1,000	9 254 572	5 701 552	773 184	1 289 152	1 304 283	1 525 584	809 350
Average per farm — dollars	267 148	659 596	2 928 725	1 307 456	799 193	479 441	313 701
Average per acre — dollars	503	385	446	347	339	376	559
Farms by value of land and buildings:							
$1 to $19,999	1 320	74	2	4	7	20	41
$20,000 to $39,999	2 839	130	1	13	17	28	71
$40,000 to $69,999	5 848	329	3	12	38	109	167
$70,000 to $99,999	4 851	382	1	14	33	140	194
$100,000 to $149,999	5 304	700	3	34	63	237	363
$150,000 to $199,999	3 585	788	4	27	106	295	356
$200,000 to $499,999	6 967	3 070	41	199	504	1 298	1 028
$500,000 to $999,999	2 384	1 780	36	244	482	770	248
$1,000,000 or more	1 544	1 391	173	439	382	285	112
Owned and rented land by operator:							
Land owned — farms	31 930	7 679	240	899	1 472	2 796	2 272
acres	13 087 600	9 991 487	989 207	2 439 771	2 644 354	2 753 518	1 164 637
Land rented or leased from others — farms	10 002	4 701	170	668	1 047	1 723	1 093
acres	6 130 716	5 302 383	762 229	1 358 627	1 327 713	1 381 907	471 907
Land rented or leased to others — farms	3 555	925	40	119	152	332	282
acres	803 832	409 836	19 676	84 869	88 104	129 988	87 199
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	30 819	8 154	242	937	1 561	3 011	2 403
acres	5 247 487	4 187 076	529 900	999 777	1 020 206	1 171 133	466 060
Harvested cropland — farms	25 609	7 697	224	880	1 477	2 849	2 267
acres	3 280 005	2 792 028	425 994	677 665	661 220	745 147	282 002
Farms by acres harvested:							
1 to 49 acres	16 776	1 605	11	74	161	547	812
50 to 99 acres	2 950	1 077	13	58	169	399	438
100 to 199 acres	2 147	1 494	18	108	205	605	558
200 to 499 acres	2 156	1 961	32	208	454	866	401
500 to 999 acres	981	964	48	200	324	341	51
1,000 to 1,999 acres	429	426	40	149	145	86	6
2,000 acres or more	170	170	62	83	19	5	1
Cropland:							
Pasture or grazing only — farms	15 751	3 084	72	301	571	1 154	986
acres	814 484	409 524	37 441	68 882	90 167	124 522	88 512
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	1 360	590	28	81	112	233	136
acres	52 366	36 858	7 363	9 510	7 477	8 758	3 750
On which all crops failed — farms	1 103	358	15	44	68	128	103
acres	45 675	26 624	1 858	3 525	4 610	9 326	7 305
In cultivated summer fallow — farms	2 783	1 681	55	228	388	656	354
acres	891 476	828 427	44 421	219 837	239 058	256 232	68 879
Idle — farms	3 146	1 133	46	151	204	417	315
acres	163 481	93 615	12 823	20 358	17 674	27 148	15 612
Total woodland — farms	11 883	2 401	49	254	418	903	777
acres	1 786 919	1 092 059	71 288	194 407	332 400	326 454	167 510
Woodland pastured — farms	7 118	1 408	27	135	245	540	461
acres	1 295 325	878 021	52 900	168 644	288 941	242 394	125 142
Woodland not pastured — farms	6 583	1 373	30	148	242	502	451
acres	491 594	214 038	18 388	25 763	43 459	84 060	42 368
Pastureland and rangeland other than cropland and woodland pastured — farms	9 215	3 240	91	400	628	1 272	849
acres	10 914 492	9 312 633	1 083 692	2 461 852	2 468 580	2 424 026	874 483
Land in house lots, ponds, roads, wasteland, etc. — farms	23 091	5 496	173	620	1 081	2 012	1 610
acres	465 586	292 266	46 880	57 493	62 777	83 824	41 292
Pastureland, all types — farms	24 494	5 566	138	603	1 055	2 118	1 652
acres	13 024 301	10 600 178	1 174 033	2 699 378	2 847 688	2 790 942	1 088 137
Irrigated land — farms	15 637	5 748	205	728	1 126	2 073	1 616
acres	1 920 318	1 614 312	336 521	375 409	362 104	365 310	174 968
Harvested cropland irrigated — farms	12 662	5 228	187	666	1 033	1 874	1 468
acres	1 345 385	1 170 660	240 541	279 155	255 888	270 694	124 382
Pastureland irrigated — farms	7 179	2 148	61	228	402	825	632
acres	549 699	425 249	92 798	92 010	102 884	89 887	47 670
Other land irrigated — farms	686	359	20	54	79	123	83
acres	25 234	18 403	3 182	4 244	3 332	4 729	2 916
Land set aside in the federal farm programs in 1978 — farms	1 799	1 164	53	165	248	430	268
acres	93 725	82 452	11 809	23 487	15 771	23 674	7 711
RACE AND TENURE OF OPERATOR							
All operators — number	34 642	8 580	264	986	1 633	3 143	2 554
Full owners — number	24 715	3 904	94	321	592	1 428	1 469
Part owners — number	7 156	3 738	144	575	877	1 352	790
Tenants — number	2 771	938	26	90	164	363	295
White — number	34 119	8 345	257	954	1 568	3 078	2 488
Full owners — number	24 361	3 781	92	311	560	1 392	1 426
Part owners — number	7 043	3 655	139	555	848	1 332	781
Tenants — number	2 715	909	26	88	160	354	281
Black and other races — number	523	235	7	32	65	65	66
Full owners — number	354	123	2	10	32	36	43
Part owners — number	113	83	5	20	29	20	9
Tenants — number	56	29	–	2	4	9	14

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS						
Farms—number	26 001	3 177	4 093	4 969	13 762	61
percent	75.0	9.1	11.8	14.3	39.7	0.1
Land in farms—acres	2 826 228	967 398	652 523	478 291	728 016	704 222
Average size of farm—acres	109	305	159	96	53	11 545
Value of land and buildings[1]—farms	25 937	3 276	4 143	4 865	13 653	61
$1,000	3 453 490	727 985	720 083	626 134	1 379 288	99 530
Average per farm—dollars	133 149	222 217	173 807	128 701	101 024	1 631 632
Average per acre—dollars	1 199	732	1 085	1 339	1 825	141
Farms by value of land and buildings:						
$1 to $19,999	1 240	98	191	230	721	6
$20,000 to $39,999	2 707	132	313	589	1 673	2
$40,000 to $69,999	5 518	429	564	1 062	3 463	1
$70,000 to $99,999	4 467	378	485	786	2 818	2
$100,000 to $149,999	4 598	528	845	709	2 516	6
$150,000 to $199,999	2 795	439	564	576	1 216	2
$200,000 to $499,999	3 882	1 018	997	794	1 073	15
$500,000 to $999,999	597	195	141	109	152	7
$1,000,000 or more	133	59	43	10	21	20
Owned and rented land by operator:						
Land owned—farms	24 199	2 856	3 797	4 693	12 853	52
acres	2 528 249	789 805	607 714	445 614	685 116	567 864
Land rented or leased from others—farms	5 272	1 062	1 009	977	2 224	29
acres	653 879	253 618	164 440	109 767	126 054	174 454
Land rented or leased to others—farms	2 622	351	514	595	1 162	8
acres	355 900	76 025	119 631	77 090	83 154	38 096
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	22 627	2 916	3 740	4 302	11 669	38
acres	1 032 829	329 788	242 526	173 995	286 520	27 582
Harvested cropland—farms	17 884	2 643	3 203	3 373	8 665	28
acres	483 160	180 090	117 251	75 918	109 901	4 817
Farms by acres harvested:						
1 to 49 acres	15 164	1 351	2 378	3 023	8 412	7
50 to 99 acres	1 865	723	623	290	229	8
100 to 199 acres	647	408	171	46	22	6
200 to 499 acres	190	147	27	14	2	5
500 to 999 acres	16	12	4	–	–	1
1,000 to 1,999 acres	2	2	–	–	–	1
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only—farms	12 652	1 417	1 986	2 470	6 779	15
acres	398 511	93 321	93 353	75 373	136 464	6 449
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	761	150	134	164	313	9
acres	14 815	4 806	3 585	3 305	3 119	693
On which all crops failed—farms	743	146	109	147	341	2
acres	(D)	4 344	3 539	(D)	8 134	(D)
In cultivated summer fallow—farms	1 097	381	236	202	278	5
acres	(D)	36 534	13 972	(D)	5 453	(D)
Idle—farms	2 009	360	377	391	881	4
acres	54 590	10 693	10 826	9 622	23 449	15 276
Total woodland—farms	9 464	1 050	1 462	1 948	5 004	18
acres	649 153	173 324	138 099	115 254	222 476	45 707
Woodland pastured—farms	5 696	663	914	1 187	2 932	14
acres	372 365	112 004	83 516	58 680	118 165	44 939
Woodland not pastured—farms	5 204	546	789	1 065	2 804	6
acres	276 788	61 320	54 583	56 574	104 311	768
Pastureland and rangeland other than cropland and woodland pastured—farms	5 931	876	990	1 234	2 831	44
acres	1 020 119	436 606	244 849	164 753	173 911	581 740
Land in house lots, ponds, roads, wasteland, etc.—farms	17 560	2 055	2 667	3 357	9 481	35
acres	124 127	27 680	27 049	24 289	45 109	49 193
Pastureland, all types—farms	18 879	2 157	2 924	3 728	10 070	49
acres	1 790 995	641 931	421 718	298 806	428 540	633 128
Irrigated land—farms	9 865	1 680	1 881	1 936	4 368	24
acres	284 636	106 453	68 333	44 807	65 043	21 370
Harvested cropland irrigated—farms	7 415	1 455	1 533	1 435	2 992	19
acres	(D)	71 690	44 038	(D)	30 649	(D)
Pastureland irrigated—farms	5 016	726	908	1 026	2 356	15
acres	105 298	32 866	23 010	17 237	32 185	19 152
Other land irrigated—farms	325	86	67	64	108	2
acres	(D)	1 897	1 285	(D)	2 209	(D)
Land set aside in the federal farm programs in 1978—farms	633	224	169	114	126	2
acres	(D)	4 817	3 134	(D)	1 899	(D)
RACE AND TENURE OF OPERATOR						
All operators—number	26 001	3 177	4 093	4 969	13 762	61
Full owners—number	20 779	2 123	3 097	4 005	11 554	32
Part owners—number	3 398	724	697	685	1 292	20
Tenants—number	1 824	330	299	279	916	9
White—number	25 715	3 114	4 059	4 918	13 624	59
Full owners—number	20 550	2 075	3 077	3 969	11 429	30
Part owners—number	3 368	721	686	680	1 281	20
Tenants—number	1 797	318	296	269	914	9
Black and other races—number	286	63	34	51	138	2
Full owners—number	229	48	20	36	125	2
Part owners—number	30	3	11	5	11	–
Tenants—number	27	12	3	10	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
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	30 426	6 260	72	441	1 072	2 476	2 199
acres	10 339 650	7 908 530	472 565	1 363 768	1 981 896	2 863 304	1 226 997
Partnership—farms	2 983	1 389	66	230	328	481	284
acres	3 514 005	3 197 010	513 098	769 079	1 001 714	696 116	217 003
Corporations:							
Family held—farms	966	823	102	294	217	152	58
acres	3 380 429	3 324 089	657 003	1 499 769	718 579	349 775	98 963
More than 10 stockholders—farms	26	25	7	9	4	4	1
10 or less stockholders—farms	940	798	95	285	213	148	57
Other than family held—farms	90	75	22	18	11	20	4
acres	427 053	414 718	(D)	76 232	162 968	90 133	2 534
More than 10 stockholders—farms	18	16	7	2	3	3	1
10 or less stockholders—farms	72	59	15	16	8	17	3
Other—cooperative, estate or trust, etc.—farms	177	33	2	3	5	14	9
acres	753 347	39 687	(D)	4 681	18 806	6 109	3 848
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	29 297	6 974	179	814	1 384	2 573	2 024
Not on farm operated	3 295	1 065	74	106	137	382	366
Operators by age group:							
Under 25 years	609	148	–	4	13	66	65
25 to 34 years	4 877	1 093	33	102	214	426	318
35 to 44 years	7 519	1 750	64	246	344	629	467
45 to 54 years	8 342	2 252	71	281	459	830	611
55 to 64 years	7 793	2 347	68	276	454	872	677
65 years and over	5 502	990	28	77	149	320	416
Average age	49.8	49.7	49.1	49.2	49.5	49.3	50.7
Operators by sex:							
Male	32 455	8 262	260	963	1 594	3 040	2 405
Female	2 187	318	4	23	39	103	149
Operators of Spanish origin	223	63	1	5	10	21	26
Operators by principal occupation:							
Farming	15 213	7 347	248	932	1 538	2 754	1 875
Other	19 429	1 233	16	54	95	389	679
Operators reporting days of work off farm:							
None	11 536	5 385	204	803	1 236	1 962	1 180
1 to 99 days	3 377	1 173	31	71	198	490	383
100 to 199 days	3 233	523	6	18	55	174	270
200 days or more	15 419	1 061	17	52	80	344	568
FARMS BY SIZE							
1 to 9 acres	5 195	244	4	29	28	63	120
10 to 49 acres	12 500	899	14	43	95	292	455
50 to 69 acres	2 110	350	3	16	56	154	121
70 to 99 acres	2 629	510	8	37	92	182	191
100 to 139 acres	1 989	504	7	39	73	212	173
140 to 179 acres	1 544	509	7	41	79	181	201
180 to 219 acres	999	429	7	36	84	151	151
220 to 259 acres	775	372	6	26	58	149	133
260 to 499 acres	2 567	1 407	28	147	302	546	384
500 to 999 acres	1 611	1 034	35	165	211	366	257
1,000 to 1,999 acres	1 025	792	42	113	175	294	168
2,000 acres or more	1 698	1 530	103	294	380	553	200
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	2 621	1 268	17	122	255	524	350
Field crop, except cash grain farms (013)	3 910	1 251	55	189	265	406	336
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 910	1 251	55	189	265	406	336
Vegetable and melon farms (016)	916	618	13	84	166	215	140
Fruit and tree nut farms (017)	3 907	1 026	23	81	144	392	386
Horticultural specialty farms (018)	1 001	366	29	61	45	114	117
General farms, primarily crop (019)	1 165	404	17	53	78	171	85
Livestock farms, except dairy, poultry, and animal specialty (021)	17 398	2 462	62	195	351	913	941
Beef cattle farms, except feedlots (0212)	12 020	1 979	38	159	293	750	739
Dairy farms (024)	1 208	903	15	142	273	334	139
Poultry and egg farms (025)	416	152	32	48	32	31	9
Animal specialty farms (027)	1 715	97	–	8	21	35	33
General farms, primarily livestock (029)	385	33	1	3	3	8	18
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	34 642	8 580	264	986	1 633	3 143	2 554
$1,000	1 285 016	1 176 023	383 519	291 911	226 759	201 674	72 160
Farms by value of agricultural products sold:							
$500,000 or more	265	264	264	–	–	–	–
$200,000 to $499,999	990	986	–	986	–	–	–
$100,000 to $199,999	1 633	1 633	–	–	1 633	–	–
$40,000 to $99,999	3 146	3 143	–	–	–	3 143	–
$20,000 to $39,999	2 558	2 554	–	–	–	–	2 554
$10,000 to $19,999	3 184	–	–	–	–	–	–
$5,000 to $9,999	4 097	–	–	–	–	–	–
$2,500 to $4,999	4 971	–	–	–	–	–	–
Less than $2,500	13 798	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	24 166	2 772	3 741	4 679	12 974	–
acres	2 431 120	781 608	580 449	435 216	633 847	–
Partnership—farms	1 594	346	294	259	695	–
acres	316 995	143 468	59 633	37 701	76 193	–
Corporations:						
Family held—farms	143	40	45	16	42	–
acres	56 340	27 469	10 248	2 983	15 640	–
More than 10 stockholders—farms	1	–	1	–	–	–
10 or less stockholders—farms	142	40	44	16	42	–
Other than family held—farms	15	11	2	2	–	–
acres	12 335	12 018	(D)	(D)	–	–
More than 10 stockholders—farms	2	2	–	–	–	–
10 or less stockholders—farms	13	9	2	2	–	–
Other—cooperative, estate or trust, etc.—farms	83	8	11	13	51	61
acres	9 438	2 835	(D)	(D)	2 336	704 222
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	22 304	2 497	3 414	4 192	12 201	19
Not on farm operated	2 189	472	414	435	868	41
Operators by age group:						
Under 25 years	461	99	96	69	197	–
25 to 34 years	3 782	391	445	587	2 359	2
35 to 44 years	5 754	608	840	965	3 341	15
45 to 54 years	6 068	760	945	1 236	3 127	22
55 to 64 years	5 429	783	970	1 152	2 524	17
65 years and over	4 507	536	797	960	2 214	5
Average age	49.8	50.4	51.2	51.5	48.6	51.0
Operators by sex:						
Male	24 134	2 966	3 830	4 527	12 811	59
Female	1 867	211	263	442	951	2
Operators of Spanish origin	158	16	19	32	91	2
Operators by principal occupation:						
Farming	7 834	1 768	1 673	1 538	2 855	32
Other	18 167	1 409	2 420	3 431	10 907	29
Operators reporting days of work off farm:						
None	6 120	1 028	1 138	1 241	2 713	31
1 to 99 days	2 200	462	436	417	885	4
100 to 199 days	2 707	438	533	522	1 214	3
200 days or more	14 336	1 084	1 857	2 650	8 745	22
FARMS BY SIZE						
1 to 9 acres	4 948	242	478	755	3 473	3
10 to 49 acres	11 599	702	1 326	2 229	7 342	2
50 to 69 acres	1 759	203	361	435	760	1
70 to 99 acres	2 118	391	481	486	760	1
100 to 139 acres	1 475	315	343	340	477	10
140 to 179 acres	1 032	251	247	218	316	3
180 to 219 acres	568	149	167	118	134	2
220 to 259 acres	402	138	115	67	82	1
260 to 499 acres	1 154	334	335	182	303	6
500 to 999 acres	577	252	163	97	65	–
1,000 to 1,999 acres	227	114	50	27	36	6
2,000 acres or more	142	86	27	15	14	26
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	1 350	372	322	296	360	3
Field crop, except cash grain farms (013)	2 653	376	396	462	1 419	6
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 653	376	396	462	1 419	6
Vegetable and melon farms (016)	298	93	64	61	80	–
Fruit and tree nut farms (017)	2 878	477	549	446	1 406	3
Horticultural specialty farms (018)	634	138	175	143	178	1
General farms, primarily crop (019)	758	93	55	37	573	3
Livestock farms, except dairy, poultry, and animal specialty (021)	14 923	1 393	2 216	3 133	8 181	13
Beef cattle farms, except feedlots (0212)	10 031	1 074	1 603	2 163	5 191	10
Dairy farms (024)	303	98	57	39	109	2
Poultry and egg farms (025)	264	14	10	16	224	–
Animal specialty farms (027)	1 617	112	233	304	968	1
General farms, primarily livestock (029)	323	11	16	32	264	29
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	26 001	3 177	4 093	4 969	13 762	61
$1,000	106 524	45 120	28 590	17 599	15 215	2 469
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	1
$200,000 to $499,999	–	–	–	–	–	4
$100,000 to $199,999	–	–	–	–	–	–
$40,000 to $99,999	–	–	–	–	–	3
$20,000 to $39,999	–	–	–	–	–	4
$10,000 to $19,999	3 177	3 177	–	–	–	7
$5,000 to $9,999	4 093	–	4 093	–	–	4
$2,500 to $4,999	4 969	–	–	4 969	–	2
Less than $2,500	13 762	–	–	–	13 762	36

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	6 197	3 737	134	477	801	1 450	875
$1,000	171 122	161 044	26 364	44 834	40 082	38 399	11 365
Sales of $40,000 or more—farms	1 070	1 070	80	250	329	411	-
$1,000	124 561	124 561	25 485	41 165	33 463	24 449	-
Commodity Credit Corporation loans—farms	556	430	18	58	94	163	97
$1,000	6 598	6 373	665	2 079	1 747	1 410	472
Cotton and cottonseed—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage—farms	7 901	2 676	93	294	536	982	771
$1,000	116 914	104 867	24 604	27 730	23 187	20 585	8 761
Sales of $40,000 or more—farms	609	609	55	163	199	192	-
$1,000	80 123	80 123	23 981	26 244	18 896	11 002	-
Vegetables, sweet corn, and melons—farms	1 696	1 085	52	187	286	366	194
$1,000	82 584	80 469	14 377	25 623	23 114	13 654	3 701
Sales of $40,000 or more—farms	597	597	47	153	226	171	-
$1,000	70 801	70 801	14 264	24 829	21 955	9 753	-
Fruits, nuts, and berries—farms	4 601	1 441	32	151	230	554	474
$1,000	115 680	102 376	20 576	25 358	20 902	24 852	10 689
Sales of $40,000 or more—farms	665	665	27	109	162	367	-
$1,000	87 469	87 469	20 515	24 892	19 872	22 190	-
Nursery and greenhouse products—farms	1 225	507	38	88	72	171	138
$1,000	85 590	81 707	45 715	18 541	6 723	7 432	3 297
Sales of $40,000 or more—farms	258	258	33	69	50	106	-
$1,000	76 823	76 823	45 677	18 242	6 378	6 526	-
Other crops—farms	1 145	984	71	213	262	301	137
$1,000	123 929	122 969	57 320	34 441	18 700	10 386	2 121
Sales of $40,000 or more—farms	564	564	68	180	197	119	-
$1,000	115 049	115 049	57 271	33 846	17 414	6 518	-
Poultry and poultry products—farms	2 123	270	33	57	49	72	59
$1,000	58 532	57 860	36 659	14 489	4 461	1 965	286
Sales of $40,000 or more—farms	147	146	33	49	34	30	-
$1,000	57 539	(D)	36 659	14 485	4 458	(D)	-
Dairy products—farms	1 834	1 054	20	151	290	392	201
$1,000	109 114	106 499	11 666	36 160	33 847	21 090	3 736
Sales of $40,000 or more—farms	754	752	18	147	278	309	-
$1,000	101 553	(D)	(D)	36 108	33 742	19 487	-
Cattle and calves—farms	19 611	4 865	126	529	921	1 873	1 416
$1,000	360 095	312 534	130 388	57 601	46 803	54 429	23 313
Sales of $40,000 or more—farms	1 374	1 366	82	264	354	666	-
$1,000	265 516	264 419	129 830	53 885	40 453	40 251	-
Hogs and pigs—farms	2 961	516	6	27	89	211	183
$1,000	15 299	12 031	2 256	1 676	3 416	3 470	1 213
Sales of $40,000 or more—farms	77	76	2	8	32	34	-
$1,000	9 284	9 148	(D)	(D)	3 164	2 140	-
Sheep, lambs, and wool—farms	4 342	854	25	65	142	312	310
$1,000	31 467	25 143	13 519	3 342	2 670	3 020	2 591
Sales of $40,000 or more—farms	80	79	17	19	21	22	-
$1,000	19 841	(D)	13 467	3 113	1 919	(D)	-
Other livestock and livestock products (see text)—farms	4 233	620	15	57	118	215	215
$1,000	14 689	8 524	76	2 117	2 854	2 391	1 086
Sales of $40,000 or more—farms	62	61	-	8	21	32	-
$1,000	6 701	(D)	-	(D)	2 707	1 985	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	14 776	3 277	125	390	653	1 249	860
$1,000	165 654	145 362	85 211	21 992	17 349	13 889	6 920
Farms with expenses of—							
$1 to $4,999	12 050	1 537	8	72	242	713	502
$5,000 to $19,999	1 747	845	7	80	192	314	252
$20,000 to $49,999	559	481	12	104	116	157	92
$50,000 or more	420	414	98	134	103	65	14
Feed for livestock and poultry—farms	23 458	4 873	150	550	1 028	1 806	1 339
$1,000	156 984	138 761	55 891	34 465	24 167	17 642	6 596
Farms with expenses of—							
$1 to $4,999	20 525	2 377	21	128	378	949	901
$5,000 to $19,999	1 672	1 254	22	97	219	519	397
$20,000 to $49,999	711	694	16	82	227	329	40
$50,000 or more	550	548	91	243	204	9	1
Commercially mixed formula feeds—farms	9 969	2 356	99	333	547	797	580
tons	546 730	511 382	215 615	134 217	89 840	55 545	16 165
$1,000	80 680	75 418	31 447	20 152	13 225	8 394	2 201
Farms by tons purchased:							
1 to 99 tons	9 079	1 475	25	117	228	553	552
100 to 499 tons	692	685	20	95	299	243	28
500 tons or more	198	196	54	121	20	1	-
Farms with expenses of—							
$1 to $4,999	8 543	1 007	12	86	191	352	366
$5,000 to $19,999	698	630	18	39	59	312	202
$20,000 to $49,999	446	439	10	60	232	125	12
$50,000 or more	282	280	59	148	65	8	-

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain ---------- farms	2 446	843	622	490	491	14
$1,000	9 977	5 845	2 462	1 149	522	101
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans ---------- farms	126	60	29	24	13	–
$1,000	226	145	49	22	10	–
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	5 213	915	1 007	1 054	2 237	12
$1,000	11 895	5 434	2 954	1 819	1 687	153
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ---------- farms	606	131	109	112	254	5
$1,000	2 109	1 340	466	219	85	7
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries ---------- farms	3 152	575	671	618	1 288	8
$1,000	13 237	6 717	3 815	1 652	1 053	66
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse products ---------- farms	716	152	195	164	205	2
$1,000	(D)	1 903	1 190	499	(D)	(D)
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops ---------- farms	155	73	35	23	24	6
$1,000	926	660	196	51	19	34
Sales of $40,000 or more ---------- farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products ---------- farms	1 851	114	189	345	1 203	2
$1,000	(D)	224	111	(D)	190	(D)
Sales of $40,000 or more ---------- farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Dairy products ---------- farms	777	157	138	156	326	3
$1,000	2 024	1 318	404	167	135	591
Sales of $40,000 or more ---------- farms	–	–	–	–	–	2
$1,000	–	–	–	–	–	(D)
Cattle and calves ---------- farms	14 732	1 878	2 572	3 201	7 081	14
$1,000	46 428	17 035	12 777	8 826	7 790	1 134
Sales of $40,000 or more ---------- farms	–	–	–	–	–	8
$1,000	–	–	–	–	–	1 097
Hogs and pigs ---------- farms	2 443	232	335	469	1 407	2
$1,000	(D)	901	841	(D)	815	(D)
Sales of $40,000 or more ---------- farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Sheep, lambs, and wool ---------- farms	3 484	451	648	777	1 608	4
$1,000	6 265	2 107	1 671	1 362	1 125	59
Sales of $40,000 or more ---------- farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ---------- farms	3 606	308	541	741	2 016	7
$1,000	6 045	1 638	1 704	1 198	1 505	121
Sales of $40,000 or more ---------- farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased ---------- farms	11 488	1 251	1 826	2 224	6 187	11
$1,000	20 000	6 497	4 519	3 346	5 637	293
Farms with expenses of—						
$1 to $4,999	10 509	767	1 588	2 094	6 060	4
$5,000 to $19,999	899	429	220	125	125	3
$20,000 to $49,999	77	53	18	5	1	1
$50,000 or more	3	2	–	–	1	3
Feed for livestock and poultry ---------- farms	18 571	1 898	2 864	3 552	10 257	14
$1,000	17 866	4 349	3 501	3 361	6 655	358
Farms with expenses of—						
$1 to $4,999	18 143	1 642	2 758	3 507	10 236	5
$5,000 to $19,999	414	249	106	45	14	4
$20,000 to $49,999	14	7	–	–	7	3
$50,000 or more	–	–	–	–	–	2
Commercially mixed formula feeds ---------- farms	7 607	498	1 004	1 260	4 845	6
tons	33 362	7 123	6 013	5 236	14 990	1 986
$1,000	4 996	1 058	873	789	2 276	266
Farms by tons purchased:						
1 to 99 tons	7 602	493	1 004	1 260	4 845	2
100 to 499 tons	5	5	–	–	–	2
500 tons or more	–	–	–	–	–	2
Farms with expenses of—						
$1 to $4,999	7 536	443	988	1 260	4 845	–
$5,000 to $19,999	65	49	16	–	–	3
$20,000 to $49,999	6	6	–	–	–	1
$50,000 or more	–	–	–	–	–	2

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	20 066	4 794	158	535	978	1 848	1 275
$1,000	8 443	6 030	1 496	1 323	1 342	1 346	523
Farms with expenses of—							
$1 to $499	16 835	2 342	28	123	328	993	870
$500 to $999	1 384	855	11	46	151	378	269
$1,000 to $2,999	1 358	1 130	39	217	339	408	127
$3,000 or more	489	467	80	149	160	69	9
Seeds, bulbs, plants, and trees—farms	11 549	4 811	181	653	955	1 803	1 219
$1,000	31 023	28 191	9 864	7 795	4 486	4 790	1 256
Farms with expenses of—							
$1 to $999	7 913	1 841	15	72	247	700	807
$1,000 to $4,999	2 568	1 997	42	229	435	896	395
$5,000 to $9,999	562	474	27	136	173	127	11
$10,000 or more	506	499	97	216	100	80	6
Commercial fertilizer—farms	19 402	6 894	211	823	1 302	2 589	1 969
$1,000	74 017	66 186	14 711	17 276	14 832	14 272	5 095
Farms with expenses of—							
$1 to $2,499	14 568	2 621	12	113	290	989	1 217
$2,500 to $9,999	3 039	2 527	31	215	426	1 164	691
$10,000 to $19,999	959	923	31	154	346	346	46
$20,000 or more	836	823	137	341	240	90	15
Other agricultural chemicals including lime—farms	17 987	6 597	223	799	1 287	2 434	1 854
$1,000	33 303	29 902	8 380	7 938	5 532	5 610	2 442
Farms with expenses of—							
$1 to $2,499	15 363	4 150	38	245	564	1 664	1 639
$2,500 to $9,999	1 993	1 818	49	263	596	705	205
$10,000 to $19,999	360	358	36	158	104	54	6
$20,000 or more	271	271	100	133	23	11	4
Energy and petroleum products—farms	34 346	8 624	264	986	1 632	3 174	2 568
$1,000	72 356	57 979	13 932	13 845	11 246	13 110	5 847
Farms with expenses of—							
$1 to $2,499	28 161	3 101	6	34	218	1 121	1 722
$2,500 to $9,999	4 858	4 212	31	382	1 093	1 876	830
$10,000 to $19,999	935	922	70	385	279	173	15
$20,000 or more	392	389	157	185	42	4	1
Petroleum products—farms	34 251	8 619	264	986	1 632	3 170	2 567
$1,000	52 596	41 924	8 021	10 305	8 792	10 187	4 620
Gasoline—farms	33 058	8 453	259	979	1 619	3 129	2 467
$1,000	28 881	21 424	3 076	4 734	4 795	5 973	2 847
Diesel fuel—farms	15 371	7 184	236	910	1 466	2 664	1 908
$1,000	15 117	13 358	2 578	3 536	2 938	3 050	1 257
LP gas, butane, and propane—farms	2 003	1 223	115	237	262	420	189
$1,000	1 533	1 418	533	456	185	187	57
Fuel oil—farms	2 471	1 281	66	205	273	428	309
$1,000	1 806	1 609	582	500	218	196	113
Natural gas—farms	260	176	36	60	36	17	27
$1,000	1 416	1 362	845	404	64	32	17
Kerosene, motor oil, and grease—farms	34 251	8 619	264	986	1 632	3 170	2 567
$1,000	3 845	2 752	407	675	593	749	329
Electricity—farms	23 428	7 471	232	892	1 495	2 788	2 064
$1,000	19 340	15 848	5 839	3 502	2 421	2 885	1 201
Other—coal, wood, coke, etc.—farms	1 294	395	11	47	59	171	107
$1,000	419	207	73	38	33	38	26
Hired farm labor—farms	13 858	6 470	254	948	1 379	2 415	1 474
$1,000	139 790	132 013	50 717	37 502	20 263	17 788	5 743
Farms with expenses of—							
$1 to $4,999	9 912	2 667	5	69	399	1 175	1 019
$5,000 to $19,999	2 531	2 407	32	266	630	1 034	445
$20,000 to $49,999	901	890	42	347	288	203	10
$50,000 or more	514	506	175	266	62	3	–
Workers by number of days worked:							
150 days or more—farms	4 468	3 744	241	847	1 021	1 191	444
workers	15 555	14 531	5 575	3 776	2 320	2 009	851
Less than 150 days—farms	12 506	5 472	212	793	1 158	1 964	1 345
workers	132 035	100 835	16 453	29 505	16 630	25 763	12 484
Contract labor—farms	3 528	1 579	58	212	274	641	394
$1,000	14 262	12 012	1 923	2 640	2 855	3 401	1 193
Farms with expenses of—							
$1 to $2,499	2 340	640	8	54	92	270	216
$2,500 to $9,999	825	590	15	77	96	238	164
$10,000 to $19,999	229	215	11	34	39	117	14
$20,000 or more	134	134	24	47	47	16	–
Customwork, machine hire, and rental of machinery and equipment—farms	13 119	4 480	153	504	870	1 750	1 203
$1,000	27 447	22 836	7 927	4 249	3 848	4 620	2 192
Farms with expenses of—							
$1 to $2,499	11 036	2 712	39	165	416	1 162	930
$2,500 to $9,999	1 637	1 322	43	199	338	488	254
$10,000 to $19,999	308	308	26	80	92	93	17
$20,000 or more	138	138	45	60	24	7	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	3 228	1 345	45	153	270	514	363
$1,000	12 153	9 566	2 477	1 743	2 043	2 123	1 180
Value of agricultural products sold directly to individuals for human consumption—farms	5 358	783	23	78	129	289	264
$1,000	9 318	4 341	278	467	753	1 744	1 099

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	15 256	1 773	2 546	3 020	7 917	16
$1,000	2 374	506	462	481	925	39
Farms with expenses of—						
$1 to $499	14 484	1 519	2 376	2 899	7 690	9
$500 to $999	528	158	137	67	166	1
$1,000 to $2,999	225	85	27	54	59	3
$3,000 or more	19	11	6	–	2	3
Seeds, bulbs, plants, and trees—farms	6 723	1 198	1 355	1 195	2 975	15
$1,000	2 795	1 261	611	359	564	37
Farms with expenses of—						
$1 to $999	6 066	832	1 197	1 122	2 915	6
$1,000 to $4,999	564	284	152	73	55	7
$5,000 to $9,999	87	81	6	–	–	1
$10,000 or more	6	1	–	–	5	1
Commercial fertilizer—farms	12 483	2 274	2 483	2 518	5 208	25
$1,000	7 730	3 403	1 790	1 201	1 335	102
Farms with expenses of—						
$1 to $2,499	11 933	1 910	2 371	2 472	5 180	14
$2,500 to $9,999	504	329	106	46	23	8
$10,000 to $19,999	34	28	6	–	–	2
$20,000 or more	12	7	–	–	5	1
Other agricultural chemicals including lime—farms	11 368	1 997	2 022	2 144	5 205	22
$1,000	3 369	1 338	832	476	723	32
Farms with expenses of—						
$1 to $2,499	11 195	1 894	1 981	2 138	5 182	18
$2,500 to $9,999	171	102	41	5	23	4
$10,000 to $19,999	2	1	–	1	–	–
$20,000 or more	–	–	–	–	–	–
Energy and petroleum products—farms	25 661	3 266	4 124	4 804	13 467	61
$1,000	14 156	4 589	3 431	2 382	3 755	221
Farms with expenses of—						
$1 to $2,499	25 012	2 746	4 006	4 799	13 461	48
$2,500 to $9,999	637	512	118	1	6	9
$10,000 to $19,999	11	7	–	4	–	2
$20,000 or more	1	1	–	–	–	2
Petroleum products—farms	25 571	3 266	4 115	4 794	13 396	61
$1,000	10 517	3 514	2 551	1 725	2 727	155
Gasoline—farms	24 547	3 130	3 958	4 610	12 849	58
$1,000	7 368	2 277	1 801	1 224	2 065	89
Diesel fuel—farms	8 157	1 850	1 838	1 547	2 922	30
$1,000	1 732	757	441	259	274	27
LP gas, butane, and propane—farms	775	252	165	113	245	5
$1,000	113	64	23	10	15	2
Fuel oil—farms	1 183	286	300	240	357	7
$1,000	192	68	56	34	34	4
Natural gas—farms	81	35	22	9	15	3
$1,000	31	22	5	1	2	23
Kerosene, motor oil, and grease—farms	25 571	3 266	4 115	4 794	13 396	61
$1,000	1 082	324	225	197	336	10
Electricity—farms	15 910	2 383	2 904	3 131	7 492	47
$1,000	(D)	1 000	833	(D)	979	(D)
Other—coal, wood, coke, etc.—farms	897	160	196	220	321	2
$1,000	(D)	74	47	(D)	48	(D)
Hired farm labor—farms	7 353	1 503	1 661	1 562	2 627	35
$1,000	6 839	2 670	1 451	1 268	1 450	938
Farms with expenses of—						
$1 to $4,999	7 227	1 388	1 655	1 557	2 627	18
$5,000 to $19,999	117	110	6	1	–	7
$20,000 to $49,999	5	5	–	–	–	6
$50,000 or more	4	–	–	4	–	4
Workers by number of days worked:						
150 days or more—farms	700	274	163	95	168	24
workers	914	373	192	154	195	110
Less than 150 days—farms	7 011	1 366	1 589	1 514	2 542	23
workers	31 088	8 850	8 092	7 215	6 931	112
Contract labor—farms	1 943	464	446	438	595	6
$1,000	2 225	987	505	392	341	25
Farms with expenses of—						
$1 to $2,499	1 696	326	400	397	573	4
$2,500 to $9,999	234	126	46	40	22	1
$10,000 to $19,999	13	12	–	1	–	1
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	8 615	1 172	1 543	1 741	4 159	24
$1,000	4 595	1 304	1 139	860	1 292	16
Farms with expenses of—						
$1 to $2,499	8 301	990	1 456	1 713	4 142	23
$2,500 to $9,999	314	182	87	28	17	1
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	1 882	381	353	380	768	1
$1,000	(D)	790	(D)	547	719	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	4 571	377	642	903	2 649	4
$1,000	4 855	948	1 120	1 215	1 572	122

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--	34 447	8 642	264	985	1 631	3 182	2 580
$1,000--	980 389	684 135	106 094	154 812	156 424	183 236	83 569
Farms by value group:							
$1 to $4,999	6 877	252	4	8	4	100	136
$5,000 to $9,999	10 621	331	5	7	13	123	183
$10,000 to $19,999	6 248	1 159	7	27	100	389	636
$20,000 to $49,999	5 579	2 543	16	110	316	1 006	1 095
$50,000 to $99,999	2 748	2 160	29	184	478	1 050	419
$100,000 to $199,999	1 675	1 507	63	342	572	428	102
$200,000 to $499,999	623	614	91	283	148	85	7
$500,000 or more	76	76	49	24	–	1	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	20 270	6 761	179	783	1 367	2 510	1 922
number--	29 090	10 481	452	1 486	2 207	3 675	2 661
Motortrucks, including pickups ---farms--	30 082	8 359	258	973	1 619	3 087	2 422
number--	60 813	29 893	3 078	5 777	6 566	9 025	5 447
Wheel tractors---farms--	27 203	8 058	244	955	1 571	2 947	2 341
number--	52 283	25 318	1 958	4 391	5 676	8 153	5 140
2 or 3---farms--	9 411	3 933	40	304	650	1 644	1 295
number--	21 692	9 680	98	778	1 631	4 069	3 104
4 or more---farms--	2 861	2 501	183	563	743	741	271
number--	15 660	14 014	1 839	3 525	3 867	3 522	1 261
Grain and bean combines, self-propelled only ---farms--	4 616	3 174	119	446	738	1 233	638
number--	6 442	4 849	426	810	1 181	1 704	728
Cornpickers, corn heads, and picker-shellers ---farms--	532	403	19	59	109	159	57
number--	719	530	27	97	160	177	69
Corn heads for combines ---farms--	139	120	9	13	51	36	11
number--	185	151	11	19	69	36	16
Other cornpickers and picker-shellers ---farms--	407	291	10	48	64	123	46
number--	534	379	16	78	91	141	53
Cottonpickers---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	6 863	2 911	83	316	597	1 079	836
number--	7 487	3 303	160	397	674	1 179	893
Pickup balers ---farms--	8 505	3 344	81	340	685	1 261	977
number--	9 207	3 740	131	422	763	1 382	1 042
Field forage harvesters, shear bar or flywheel type ---farms--	2 117	1 117	53	200	286	391	187
number--	2 718	1 442	106	298	341	467	230
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	23 880	7 612	234	897	1 440	2 816	2 225
$1,000--	107 320	96 088	23 091	25 214	20 364	19 882	7 537
Commercial fertilizer---farms--	18 363	6 771	211	817	1 286	2 552	1 905
acres on which used--	2 574 633	2 221 646	376 644	569 289	523 802	560 257	191 654
Lime ---farms--	2 611	1 242	62	163	308	437	272
acres on which used--	80 403	64 724	11 543	14 374	15 258	15 194	8 355
tons--	155 601	128 062	24 583	26 786	29 997	27 922	18 774
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	5 709	2 889	119	419	525	1 083	743
acres on which used--	526 087	476 559	110 665	147 222	85 269	95 291	38 112
Nematodes in crops ---farms--	692	439	32	69	109	157	72
acres on which used--	43 987	40 371	12 559	8 629	8 209	8 702	2 272
Diseases in crops and orchards ---farms--	4 648	1 745	88	236	322	597	502
acres on which used--	283 498	254 313	85 107	65 763	43 441	40 947	19 055
Weeds, grass, or brush in crops and pasture ---farms--	12 143	4 790	160	604	949	1 832	1 245
acres on which used--	1 688 428	1 497 102	233 290	400 166	367 228	374 064	122 354
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	1 468	823	41	113	170	294	205
acres on which used--	86 747	76 852	31 845	13 647	8 488	14 917	7 955
Insect control on livestock and poultry---farms--	7 305	2 588	102	307	601	1 041	537
Sanitation and rodent and bird control ---farms--	4 083	1 664	82	228	404	642	308
LIVESTOCK							
Cattle and calves inventory ---farms--	22 119	4 958	124	531	938	1 904	1 461
number--	1 599 684	1 234 378	192 506	286 411	287 131	329 809	138 521
Farms with—							
1 to 9	7 658	489	9	34	71	204	171
10 to 49	9 301	966	14	55	124	348	425
50 to 99	2 080	862	5	36	101	346	374
100 to 199	1 402	1 056	7	64	255	426	304
200 to 499	1 077	999	20	175	192	435	177
500 or more	601	586	69	167	195	145	10
Cows and heifers that had calved ---farms--	18 400	4 359	101	460	835	1 674	1 289
number--	747 240	579 402	55 086	135 595	149 021	170 727	68 973
Beef cows ---farms--	16 479	3 506	80	319	603	1 370	1 134
number--	653 050	493 802	47 353	109 781	122 144	150 633	63 891
Farms with—							
1 to 9	9 102	633	8	33	108	247	237
10 to 49	4 966	982	12	57	133	362	418
50 to 99	992	589	8	40	74	211	256
100 to 199	637	545	7	40	63	250	185
200 to 499	568	550	23	71	142	277	37
500 or more	214	207	22	78	83	23	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--	25 744	3 276	4 143	4 842	13 483	61
$1,000--	292 197	75 551	66 557	53 274	96 815	4 057
Farms by value group:						
$1 to $4,999	6 621	357	749	1 414	4 101	4
$5,000 to $9,999	10 288	584	1 099	1 372	7 233	2
$10,000 to $19,999	5 082	876	1 239	1 346	1 621	7
$20,000 to $49,999	3 010	1 057	842	649	462	26
$50,000 to $99,999	581	326	161	54	40	7
$100,000 to $199,999	157	74	51	7	25	11
$200,000 to $499,999	5	2	2	–	1	4
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms--	13 472	2 283	2 580	2 699	5 910	37
number--	18 531	3 198	3 452	3 829	8 052	78
Motortrucks, including pickups ---farms--	21 667	2 950	3 681	4 066	10 970	56
number--	30 629	5 340	5 908	5 606	13 775	291
Wheel tractors ---farms--	19 091	2 879	3 425	3 791	8 996	54
number--	26 774	5 297	5 316	5 249	10 912	191
2 or 3 ---farms--	5 455	1 385	1 310	1 185	1 575	23
number--	11 957	3 214	2 923	2 478	3 342	55
4 or more ---farms--	342	171	79	47	45	18
number--	1 523	760	357	212	194	123
Grain and bean combines, self-propelled only ---farms--	1 428	577	403	234	214	14
number--	1 574	640	457	256	221	19
Cornpickers, corn heads, and picker-shellers ---farms--	126	39	45	27	15	3
number--	183	52	89	27	15	6
Corn heads for combines ---farms--	19	8	6	–	5	–
number--	34	8	21	–	5	–
Other cornpickers and picker-shellers ---farms--	113	31	45	27	10	3
number--	149	44	68	27	10	6
Cottonpickers ---farms--	–	–	–	–	–	–
number--	–	–	–	–	–	–
Mower conditioners ---farms--	3 938	982	991	807	1 158	14
number--	4 167	1 080	1 043	843	1 201	17
Pickup balers ---farms--	5 139	1 235	1 240	1 059	1 605	22
number--	5 432	1 335	1 283	1 070	1 744	35
Field forage harvesters, shear bar or flywheel type ---farms--	992	240	236	220	296	8
number--	1 264	295	246	369	354	12
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms--	16 242	2 610	2 994	3 200	7 438	26
$1,000--	11 098	4 740	2 622	1 678	2 058	133
Commercial fertilizer ---farms--	11 567	2 123	2 333	2 360	4 751	25
acres on which used--	348 280	137 236	86 734	59 837	64 473	4 707
Lime ---farms--	1 366	219	303	265	579	3
acres on which used--	15 457	4 390	4 171	2 525	4 371	222
tons--	27 092	7 963	8 455	3 831	6 843	447
Sprays, dusts, granules, fumigants, etc. to control—						
insects on hay and other crops ---farms--	2 814	664	714	525	911	6
acres on which used--	49 373	21 340	16 559	4 559	6 915	155
Nematodes in crops ---farms--	251	100	63	33	55	2
acres on which used--	(D)	2 638	369	(D)	368	(D)
Diseases in crops and orchards ---farms--	2 892	486	537	526	1 343	11
acres on which used--	28 897	9 976	7 387	4 280	7 254	288
Weeds, grass, or brush in crops and pasture ---farms--	7 334	1 387	1 314	1 399	3 234	19
acres on which used--	189 027	77 168	39 112	32 094	40 653	2 299
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms--	642	185	117	131	209	3
acres on which used--	9 856	4 713	3 038	989	1 116	39
Insect control on livestock and poultry ---farms--	4 708	654	780	960	2 314	9
Sanitation and rodent and bird control ---farms--	2 413	401	408	510	1 094	6
LIVESTOCK						
Cattle and calves inventory ---farms--	17 145	1 912	2 582	3 324	9 327	16
number--	360 172	108 048	83 057	66 250	102 817	5 134
Farms with—						
1 to 9	7 165	288	524	1 084	5 269	4
10 to 49	8 332	817	1 527	2 045	3 943	3
50 to 99	1 217	517	443	169	88	1
100 to 199	345	229	74	21	21	1
200 to 499	75	55	13	3	4	3
500 or more	11	6	1	2	2	4
Cows and heifers that had calved ---farms--	14 027	1 627	2 221	2 716	7 463	14
number--	164 699	51 931	39 754	29 133	43 881	3 139
Beef cows ---farms--	12 961	1 486	2 086	2 551	6 838	12
number--	156 532	49 220	38 199	28 164	40 949	2 716
Farms with—						
1 to 9	8 466	391	816	1 459	5 800	3
10 to 49	3 982	756	1 157	1 064	1 005	2
50 to 99	402	264	93	23	22	1
100 to 199	89	61	16	3	9	3
200 to 499	17	12	3	–	2	1
500 or more	5	2	1	2	–	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
LIVESTOCK — Con.							
Cattle and calves inventory — Con.							
Cows and heifers that had calved — Con.							
Milk cows — farms	4 667	1 540	28	190	372	569	381
number	94 190	85 600	7 733	25 814	26 877	20 094	5 082
Farms with —							
1 to 4	3 276	538	7	38	89	201	203
5 to 9	263	34	1	3	3	10	17
10 to 49	444	292	1	5	11	124	151
50 to 99	392	386	1	5	146	226	8
100 to 199	220	219	3	88	118	8	2
200 to 499	68	67	11	51	5	–	–
500 or more	4	4	4	–	–	–	–
Heifers and heifer calves — farms	17 526	4 189	102	446	795	1 627	1 219
number	428 520	330 057	51 209	79 345	76 625	86 038	36 840
Steers, steer calves, bulls, and bull calves — farms	18 682	4 312	112	464	812	1 656	1 268
number	423 924	324 919	86 211	71 471	61 485	73 044	32 708
Cattle and calves sold — farms	19 611	4 865	126	529	921	1 873	1 416
number	1 001 686	838 280	277 953	164 436	143 320	177 363	75 208
$1,000	360 095	312 534	130 388	57 601	46 803	54 429	23 313
Calves — farms	9 229	2 479	46	235	457	998	743
number	244 216	187 388	22 923	33 207	39 304	64 941	27 013
$1,000	54 234	42 734	5 844	7 109	9 114	14 444	6 222
Cattle — farms	17 313	4 393	115	494	840	1 674	1 270
number	757 470	650 892	255 030	131 229	104 016	112 422	48 195
$1,000	305 861	269 800	124 544	50 492	37 688	39 985	17 091
Fattened on grain and concentrates — farms	3 601	690	41	80	106	262	201
number	203 089	189 310	156 192	14 019	6 217	8 654	4 228
$1,000	104 522	99 118	84 921	6 400	2 678	3 490	1 629
Hogs and pigs inventory — farms	3 596	610	8	30	96	259	217
number	120 584	88 819	15 262	12 589	21 912	25 566	13 490
Farms with —							
1 to 9	2 480	235	2	12	29	100	92
10 to 49	782	162	3	8	26	66	59
50 to 99	132	51	–	–	3	15	33
100 to 199	79	46	1	1	3	26	15
200 to 499	81	75	–	4	17	40	14
500 or more	42	41	2	5	18	12	4
Used or to be used for breeding — farms	1 726	335	4	16	64	130	121
number	18 100	11 069	1 868	1 402	2 685	3 313	1 801
Other — farms	3 176	580	8	29	90	252	201
number	102 484	77 750	13 394	11 187	19 227	22 253	11 689
Hogs and pigs sold — farms	2 961	516	6	27	89	211	183
number	182 358	130 468	21 637	18 183	33 542	40 130	16 976
$1,000	15 299	12 031	2 256	1 676	3 416	3 470	1 213
Feeder pigs sold — farms	761	127	2	1	15	61	48
number	40 006	20 579	(D)	(D)	(D)	10 918	7 348
$1,000	1 405	781	(D)	(D)	(D)	414	266
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms	1 830	346	4	16	64	137	125
number	23 514	16 516	3 203	2 240	4 218	4 685	2 170
Dec. 1 and May 31 — farms	1 574	305	4	13	58	125	105
number	12 032	8 337	1 601	1 106	2 167	2 377	1 086
June 1 and Nov. 30 — farms	1 279	305	4	15	57	124	105
number	11 482	8 179	1 602	1 134	2 051	2 308	1 084
Sheep and lambs of all ages inventory — farms	4 530	846	24	66	143	308	305
number	457 700	286 253	61 004	54 644	53 672	66 927	50 006
Ewes 1 year old or older — farms	4 078	783	17	62	127	291	286
number	286 965	167 324	20 720	34 997	30 604	42 253	38 750
Sheep and lambs sold — farms	4 173	845	25	65	141	306	308
number	466 045	357 227	178 598	49 083	37 103	48 903	43 540
Sheep and lambs shorn — farms	3 912	781	19	60	129	294	279
number	470 395	328 831	119 420	50 580	47 912	62 109	48 810
pounds of wool	3 308 822	2 280 788	667 245	445 939	339 980	472 808	354 816
Horses and ponies inventory — farms	10 710	2 428	77	264	480	874	733
number	53 330	16 643	1 206	2 768	3 350	5 352	3 967
Horses and ponies sold — farms	2 768	418	14	44	83	140	137
number	8 880	1 992	132	249	334	763	514
$1,000	7 313	2 734	75	326	542	1 077	714
Goats inventory — farms	1 195	47	1	1	6	22	17
number	7 022	528	(D)	(D)	(D)	210	300
Goats sold — farms	555	12	–	–	2	4	6
number	5 155	708	–	–	(D)	(D)	511
$1,000	234	32	–	–	(D)	(D)	27
POULTRY							
Chickens 3 months old or older inventory — farms	6 398	633	24	34	78	266	231
number	3 176 773	3 034 812	2 756 978	129 519	101 740	40 347	6 228
Farms with —							
1 to 399	6 344	595	10	30	70	257	228
400 to 3,199	24	9	–	–	1	5	3
3,200 to 9,999	7	6	–	–	2	4	–
10,000 to 19,999	4	4	–	–	4	–	–
20,000 to 49,999	4	4	–	3	1	–	–
50,000 to 99,999	6	6	5	1	–	–	–
100,000 or more	9	9	9	–	–	–	–
Hens and pullets of laying age — farms	6 184	624	24	33	76	264	227
number	2 696 277	2 571 662	2 333 166	(D)	71 385	38 557	(D)
Pullets 3 months old or older not of laying age — farms	1 371	72	9	2	6	36	19
number	480 496	463 150	423 812	(D)	30 355	1 790	(D)

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	3 120	384	455	485	1 796	7
number	8 167	2 711	1 555	969	2 932	423
Farms with—						
1 to 4	2 735	256	371	438	1 670	3
5 to 9	228	23	38	44	123	1
10 to 49	151	99	46	3	3	1
50 to 99	6	6	–	–	–	–
100 to 199	–	–	–	–	–	1
200 to 499	–	–	–	–	–	1
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	13 326	1 608	2 098	2 640	6 980	11
number	97 426	29 655	21 674	18 075	28 022	1 037
Steers, steer calves, bulls, and bull calves—farms	14 359	1 694	2 262	2 855	7 548	11
number	98 047	26 462	21 629	19 042	30 914	958
Cattle and calves sold—farms	14 732	1 878	2 572	3 201	7 081	14
number	160 087	57 813	42 910	30 042	29 322	3 319
$1,000	46 428	17 035	12 777	8 826	7 790	1 134
Calves—farms	6 744	963	1 284	1 602	2 895	6
number	56 057	20 249	15 184	10 690	9 934	771
$1,000	11 348	4 198	3 248	2 224	1 679	152
Cattle—farms	12 908	1 678	2 291	2 834	6 105	12
number	104 030	37 564	27 726	19 352	19 388	2 548
$1,000	35 079	12 837	9 530	6 601	6 111	982
Fattened on grain and concentrates—farms	2 909	266	433	660	1 550	2
number	(D)	3 235	3 345	(D)	3 738	(D)
$1,000	(D)	1 302	1 340	(D)	1 366	(D)
Hogs and pigs inventory—farms	2 984	241	367	453	1 923	2
number	(D)	6 723	7 238	(D)	12 005	(D)
Farms with—						
1 to 9	2 245	125	226	328	1 566	–
10 to 49	620	73	95	108	344	–
50 to 99	80	27	32	12	9	1
100 to 199	33	13	13	3	4	–
200 to 499	6	3	1	2	–	–
500 or more	–	–	–	–	–	1
Used or to be used for breeding—farms	1 389	130	198	237	824	2
number	(D)	1 313	1 367	(D)	2 998	(D)
Other—farms	2 594	217	333	372	1 672	2
number	(D)	5 410	5 871	(D)	9 007	(D)
Hogs and pigs sold—farms	2 443	232	335	469	1 407	2
number	(D)	13 314	13 327	9 321	14 348	(D)
$1,000	(D)	(D)	841	569	815	(D)
Feeder pigs sold—farms	634	(D)	104	147	310	–
number	19 427	5 056	4 379	4 930	5 062	–
$1,000	623	172	146	154	152	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	1 482	140	217	260	865	2
number	(D)	1 690	1 475	(D)	2 313	(D)
Dec. 1 and May 31—farms	1 267	128	193	237	709	2
number	(D)	887	724	(D)	1 332	(D)
June 1 and Nov. 30—farms	972	109	175	203	485	2
number	(D)	803	751	(D)	981	(D)
Sheep and lambs of all ages inventory—farms	3 680	454	668	780	1 778	4
number	170 535	53 848	39 200	38 895	38 592	912
Ewes 1 year old or older—farms	3 292	420	594	742	1 536	3
number	119 083	37 830	27 932	27 454	25 867	558
Sheep and lambs sold—farms	3 324	440	632	760	1 492	4
number	107 854	35 851	28 447	23 583	19 973	964
Sheep and lambs shorn—farms	3 128	418	584	727	1 399	3
number	140 980	46 365	34 941	32 525	27 149	584
pounds of wool	1 023 842	333 157	251 640	245 051	193 994	4 192
Horses and ponies inventory—farms	8 269	849	1 225	1 471	4 724	13
number	33 565	3 873	5 666	6 325	17 701	3 122
Horses and ponies sold—farms	2 347	215	376	497	1 259	3
number	6 440	1 012	1 388	1 401	2 639	448
$1,000	4 487	1 131	1 391	879	1 085	92
Goats inventory—farms	1 146	38	76	179	853	2
number	(D)	(D)	798	1 247	4 076	(D)
Goats sold—farms	542	25	54	91	372	1
number	(D)	(D)	494	965	2 573	(D)
$1,000	(D)	(D)	45	46	102	(D)
POULTRY						
Chickens 3 months old or older inventory—farms	5 761	385	596	958	3 822	4
number	137 314	14 469	16 310	21 471	85 064	4 647
Farms with—						
1 to 399	5 746	378	591	957	3 820	3
400 to 3,199	15	7	5	1	2	–
3,200 to 9,999	–	–	–	–	–	1
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	5 556	382	591	947	3 636	4
number	119 968	13 370	14 488	18 804	73 306	4 647
Pullets 3 months old or older not of laying age—farms	1 299	55	120	148	976	–
number	17 346	1 099	1 822	2 667	11 758	–

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	430	61	14	6	12	15	14
number	1 422 937	1 394 995	1 241 836	50 511	43 126	58 189	1 333
Broilers and other meat-type chickens sold—farms	300	88	8	34	15	16	15
number	17 124 852	16 769 291	5 316 325	8 213 250	1 440 432	1 249 751	549 533
Forms with—							
1 to 1,999	205	6	–	–	1	1	4
2,000 to 59,999	29	18	–	2	2	7	7
60,000 to 99,999	11	9	–	–	3	6	–
100,000 or more	55	55	8	32	9	2	4
Turkey hens kept for breeding—farms	224	30	–	4	9	9	8
number	59 987	59 014	–	33 390	19 310	6 263	51
Turkeys sold—farms	138	53	9	12	16	11	5
number	1 428 537	1 425 980	816 688	362 416	176 884	68 755	1 237
CROPS HARVESTED							
Corn for all purposes—farms	1 067	699	35	105	154	258	147
acres	44 277	39 411	7 232	8 899	8 093	10 623	4 564
For grain or seed—farms	352	185	9	13	34	66	63
acres	12 860	10 830	2 911	1 527	1 837	2 752	1 803
bushels	1 311 417	1 175 252	373 436	191 924	182 244	256 939	170 709
Irrigated—farms	300	169	8	12	32	60	57
acres	11 526	10 172	2 899	1 472	1 697	2 568	1 536
Forms by acres harvested:							
1 to 24 acres	219	78	2	1	12	32	31
25 to 99 acres	103	80	2	7	14	27	30
100 to 499 acres	29	26	4	5	8	7	2
500 acres or more	1	1	1	–	–	–	–
Wheat for grain—farms	4 997	3 249	120	440	721	1 264	704
acres	1 159 360	1 084 125	125 488	290 571	278 500	305 643	83 923
bushels	46 040 229	43 717 957	6 904 823	12 298 648	10 843 018	10 724 844	2 946 624
Irrigated—farms	1 144	877	52	142	211	299	173
acres	120 714	113 554	37 973	27 330	20 521	19 176	8 554
Forms by acres harvested:							
1 to 24 acres	1 279	384	5	20	58	175	126
25 to 99 acres	1 692	1 011	20	105	208	382	296
100 to 499 acres	1 390	1 226	50	153	257	503	263
500 acres or more	636	628	45	162	198	204	19
Oats for grain—farms	1 768	814	20	63	140	338	253
acres	62 592	44 573	4 790	8 011	8 061	14 134	9 577
bushels	3 563 894	2 699 336	316 387	451 521	496 354	883 727	551 347
Irrigated—farms	356	213	10	18	44	79	62
acres	16 992	14 338	3 688	2 282	2 615	3 317	2 436
Barley for grain—farms	2 751	1 777	46	173	341	768	449
acres	216 528	189 455	27 038	36 045	40 558	62 477	23 337
bushels	11 400 345	10 249 016	2 036 553	1 880 354	2 118 135	3 021 981	1 191 993
Irrigated—farms	1 211	852	29	83	163	352	225
acres	97 777	86 762	23 341	14 554	16 588	21 328	10 951
Irish potatoes—farms	476	394	41	82	107	106	58
acres	66 992	66 281	40 376	12 704	7 471	4 448	1 282
hundredweight	26 818 620	26 687 178	17 981 401	4 629 954	2 410 375	1 311 303	354 145
Irrigated—farms	441	376	39	79	105	100	53
acres	64 371	63 701	38 576	12 400	7 444	4 186	1 095
Farms by acres harvested:							
0.1 to 0.9 acres	33	3	–	–	–	1	2
1.0 to 4.9 acres	25	9	–	–	3	1	5
5.0 to 24.9 acres	100	73	–	2	5	36	30
25.0 to 99.9 acres	197	188	5	28	74	60	21
100.0 acres or more	121	121	36	52	25	8	–
Hay crops (see text)—farms	17 102	4 428	108	431	842	1 680	1 367
acres	1 068 102	758 004	91 213	147 575	169 144	228 853	121 219
tons, dry	2 602 351	1 972 179	299 847	388 948	434 122	552 390	296 872
Irrigated—farms	7 997	2 883	86	311	555	1 071	860
acres	700 405	564 416	72 154	121 597	128 806	159 146	82 713
Farms by acres harvested:							
1 to 24 acres	9 602	867	14	63	158	323	309
25 to 99 acres	5 282	1 736	19	107	286	668	656
100 to 499 acres	1 896	1 512	40	179	301	613	379
500 acres or more	322	313	35	82	97	76	23
Alfalfa hay—farms	6 259	2 623	75	255	491	1 029	773
acres	409 479	318 760	47 541	58 009	65 364	93 654	54 192
tons, dry	1 436 431	1 194 469	219 372	231 266	250 682	319 897	173 252
Irrigated—farms	4 714	2 133	69	211	402	824	627
acres	343 426	275 050	46 116	52 079	55 051	78 447	43 357
Wild hay—farms	2 756	676	19	66	141	264	186
acres	275 820	227 607	25 099	52 992	57 291	67 580	24 645
tons, dry	392 074	321 740	29 284	83 559	83 898	87 639	37 360
Irrigated—farms	957	432	11	49	105	162	105
acres	202 748	183 800	16 274	49 688	49 688	50 079	18 071
Field seed crops—farms	1 624	1 176	49	175	296	419	237
acres	327 755	312 058	65 700	83 186	80 553	62 516	20 103
Irrigated—farms	553	464	21	96	123	159	65
acres	45 541	43 661	6 013	14 895	10 305	9 644	2 804

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	367	34	57	81	195	2
number	(D)	5 072	9 689	(D)	6 034	(D)
Broilers and other meat-type chickens sold ____ farms	211	18	19	30	144	1
number	(D)	284 887	58 013	(D)	6 529	(D)
Farms with—						
1 to 1,999	199	9	16	30	144	–
2,000 to 59,999	10	7	3	–	–	1
60,000 to 99,999	2	2	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ____ farms	193	26	26	37	104	1
number	(D)	165	(D)	150	276	(D)
Turkeys sold ____ farms	84	7	8	12	57	1
number	(D)	241	(D)	117	419	(D)
CROPS HARVESTED						
Corn for all purposes ____ farms	364	106	62	38	158	4
acres	4 489	2 620	1 173	317	379	377
For grain or seed ____ farms	165	43	30	19	73	2
acres	(D)	1 220	449	(D)	153	(D)
bushels	(D)	93 483	22 797	(D)	11 010	(D)
Irrigated ____ farms	129	39	22	11	57	2
acres	(D)	955	189	124	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	139	25	25	16	73	2
25 to 99 acres	23	15	5	3	–	–
100 to 499 acres	3	3	–	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain ____ farms	1 736	644	459	364	269	12
acres	74 527	45 549	17 095	7 647	4 236	708
bushels	2 296 302	1 384 434	553 777	256 243	101 848	25 970
Irrigated ____ farms	262	117	70	49	26	5
acres	7 093	3 997	1 941	841	314	67
Farms by acres harvested:						
1 to 24 acres	891	206	207	245	233	4
25 to 99 acres	674	299	224	118	33	7
100 to 499 acres	163	132	27	1	3	1
500 acres or more	8	7	1	–	–	–
Oats for grain ____ farms	949	265	251	192	241	5
acres	17 844	6 814	5 406	2 750	2 874	175
bushels	853 078	356 990	262 596	128 208	105 284	11 480
Irrigated ____ farms	141	47	49	21	24	2
acres	(D)	931	1 090	332	(D)	(D)
Barley for grain ____ farms	963	379	266	184	134	11
acres	26 724	13 777	6 993	4 161	1 793	349
bushels	1 131 987	646 705	294 593	134 373	56 316	19 342
Irrigated ____ farms	352	169	104	53	26	7
acres	10 803	5 983	2 925	1 474	421	212
Irish potatoes ____ farms	76	28	15	10	23	6
acres	648	469	140	23	16	63
hundredweight	114 622	93 388	15 603	4 013	1 618	16 820
Irrigated ____ farms	59	25	12	6	16	6
acres	608	466	125	11	5	63
Farms by acres harvested:						
0.1 to 0.9 acres	29	2	7	4	16	1
1.0 to 4.9 acres	15	4	1	3	7	1
5.0 to 24.9 acres	24	16	5	3	–	3
25.0 to 99.9 acres	8	6	2	–	–	1
100.0 acres or more	–	–	–	–	–	–
Hay crops (see text) ____ farms	12 655	1 711	2 193	2 455	6 296	19
acres	306 563	88 551	73 604	56 809	87 599	3 535
tons, dry	623 170	212 949	153 172	112 146	144 903	7 002
Irrigated ____ farms	5 100	940	1 019	982	2 159	14
acres	134 345	51 027	33 877	22 682	26 759	1 644
Farms by acres harvested:						
1 to 24 acres	8 732	576	1 098	1 679	5 379	3
25 to 99 acres	3 541	919	989	734	899	5
100 to 499 acres	375	212	104	41	18	9
500 acres or more	7	4	2	1	–	2
Alfalfa hay ____ farms	3 622	821	765	683	1 353	14
acres	89 767	38 014	22 256	13 519	15 978	952
tons, dry	238 909	113 708	58 267	34 344	32 590	3 053
Irrigated ____ farms	2 570	660	547	495	868	11
acres	67 524	31 293	16 707	10 054	9 470	852
Wild hay ____ farms	2 074	208	337	311	1 218	6
acres	47 840	10 483	11 829	8 274	17 254	373
tons, dry	69 638	17 246	18 261	11 108	23 023	696
Irrigated ____ farms	522	93	129	98	202	3
acres	18 758	6 718	5 213	3 552	3 275	190
Field seed crops ____ farms	447	186	148	59	54	1
acres	(D)	9 349	4 566	1 089	(D)	(D)
Irrigated ____ farms	88	44	26	9	9	1
acres	(D)	1 209	483	117	(D)	(D)

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more				
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.								
All vegetables harvested for sale (see text)	farms	1 696	1 085	52	187	286	366	194
	acres	145 201	141 531	32 997	44 849	35 228	22 875	5 581
Irrigated	farms	1 578	1 030	50	170	274	349	187
	acres	115 558	112 201	18 530	34 981	32 185	21 186	5 319
Farms by acres harvested:								
0.1 to 4.9 acres		459	40	–	2	1	19	18
5.0 to 24.9 acres		335	173	–	8	19	69	77
25.0 to 99.9 acres		496	466	7	40	124	198	97
100.0 acres or more		406	406	45	137	142	80	2
Green peas excluding cowpeas	farms	128	105	14	32	24	24	11
	acres	36 304	35 971	19 351	11 171	3 500	1 673	277
Irrigated	farms	72	58	8	14	15	14	7
	acres	8 080	7 913	4 890	1 554	868	464	137
Sweet corn	farms	896	600	26	120	162	202	90
	acres	44 425	42 805	4 212	13 981	12 907	9 518	2 187
Irrigated	farms	896	600	26	120	162	202	90
	acres	44 425	42 805	4 212	13 981	12 907	9 518	2 187
Land in orchards	farms	5 260	1 089	26	114	175	424	350
	acres	85 969	57 344	8 996	11 721	11 213	16 368	9 046
Irrigated	farms	1 854	601	19	75	105	227	175
	acres	41 350	34 982	8 496	9 148	6 848	7 263	3 227
Farms by acres in orchards:								
0.1 to 4.9 acres		2 706	126	1	6	19	53	47
5.0 to 24.9 acres		1 702	340	2	21	25	116	176
25.0 to 99.9 acres		709	486	4	33	97	235	117
100.0 acres or more		143	137	19	54	34	20	10
Apples	farms	2 309	449	13	43	78	184	131
	total acres	9 956	6 886	892	1 509	1 672	2 081	733
	pounds	141 252 705	131 059 924	21 393 000	30 263 192	31 595 588	36 868 967	10 939 177
Cherries	farms	2 034	465	10	47	84	179	145
	total acres	16 939	12 531	740	2 771	3 009	3 653	2 358
	pounds	78 502 133	70 934 531	8 175 640	18 140 318	18 203 604	17 943 279	8 471 690

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.							
All vegetables harvested for sale (see text)	farms	606	131	109	112	254	5
	acres	3 659	2 277	792	329	261	11
Irrigated	farms	544	125	102	106	211	4
	acres	3 348	2 116	708	313	211	9
Farms by acres harvested:							
0.1 to 4.9 acres		415	18	55	92	250	4
5.0 to 24.9 acres		161	88	50	19	4	1
25.0 to 99.9 acres		30	25	4	1	–	–
100.0 acres or more		–	–	–	–	–	–
Green peas excluding cowpeas	farms	22	4	4	5	9	1
	acres	(D)	250	59	20	(D)	(D)
Irrigated	farms	14	2	1	5	6	–
	acres	167	(D)	(D)	20	1	–
Sweet corn	farms	292	64	58	51	119	4
	acres	1 618	1 056	301	144	117	3
Irrigated	farms	292	64	58	51	119	4
	acres	1 618	1 056	301	144	117	3
Land in orchards	farms	4 160	466	629	584	2 481	11
	acres	28 452	8 229	6 512	3 187	10 524	173
Irrigated	farms	1 247	177	228	173	669	6
	acres	6 279	2 117	1 344	616	2 202	89
Farms by acres in orchards:							
0.1 to 4.9 acres		2 577	131	261	351	1 834	3
5.0 to 24.9 acres		1 357	233	299	215	610	5
25.0 to 99.9 acres		220	97	69	18	36	3
100.0 acres or more		6	5	–	–	1	–
Apples	farms	1 850	148	223	223	1 256	10
	total acres	3 004	586	417	287	1 714	66
	pounds	9 885 031	4 373 184	2 883 028	981 318	1 647 501	307 750
Cherries	farms	1 563	166	202	207	988	6
	total acres	4 397	1 399	907	536	1 556	11
	pounds	7 545 762	4 174 313	1 857 099	795 000	719 350	21 840

[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	34 581	2 618	3 904	–	–	3 904	916	3 904
	percent	100.0	7.5	11.2	–	–	11.2	2.6	11.2
Land in farms	acres	17 710 262	3 216 658	1 398 650	–	–	1 398 650	214 814	197 013
Average size of farm	acres	512	1 229	358	–	–	358	235	50
Value of land and buildings[1]	farms	34 581	2 588	3 876	–	–	3 876	966	4 050
	$1,000	9 155 043	1 276 038	1 436 383	–	–	1 436 383	412 944	645 951
Average per farm	dollars	264 741	493 059	370 583	–	–	370 583	427 478	159 493
Average per acre	dollars	518	408	1 043	–	–	1 043	1 800	3 141
Farms by value of land and buildings:									
$1 to $19,999		1 314	24	86	–	–	86	39	180
$20,000 to $39,999		2 837	110	172	–	–	172	49	457
$40,000 to $69,999		5 847	168	469	–	–	469	73	839
$70,000 to $99,999		4 849	156	461	–	–	461	75	598
$100,000 to $149,999		5 298	346	652	–	–	652	106	622
$150,000 to $199,999		3 583	272	445	–	–	445	115	461
$200,000 to $499,999		6 952	778	940	–	–	940	258	697
$500,000 to $999,999		2 377	396	398	–	–	398	171	148
$1,000,000 or more		1 524	338	253	–	–	253	80	48
Owned and rented land by operator:									
Land owned	farms	31 878	2 229	3 392	–	–	3 392	734	3 744
	acres	12 519 736	1 863 588	890 752	–	–	890 752	116 638	191 551
Land rented or leased from others	farms	9 973	1 377	1 586	–	–	1 586	598	627
	acres	5 956 262	1 497 892	572 848	–	–	572 848	104 754	33 970
Land rented or leased to others	farms	3 547	332	423	–	–	423	121	402
	acres	765 736	144 822	64 950	–	–	64 950	6 578	28 508
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	30 781	2 618	3 904	–	–	3 904	916	3 904
	acres	5 219 905	1 899 305	871 324	–	–	871 324	186 755	136 420
Harvested cropland	farms	25 581	2 618	3 904	–	–	3 904	916	3 904
	acres	3 275 188	1 098 321	728 775	–	–	728 775	164 586	109 665
Farms by acres harvested:									
1 to 49 acres		16 769	662	1 991	–	–	1 991	385	3 387
50 to 99 acres		2 942	372	620	–	–	620	143	297
100 to 199 acres		2 141	365	451	–	–	451	146	144
200 to 499 acres		2 151	525	519	–	–	519	174	62
500 to 999 acres		980	385	197	–	–	197	58	11
1,000 to 1,999 acres		428	220	98	–	–	98	6	3
2,000 acres or more		170	89	28	–	–	28	4	–
Cropland:									
Pasture or grazing only	farms	15 736	666	1 156	–	–	1 156	180	732
	acres	808 035	50 050	58 369	–	–	58 369	5 334	10 581
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 351	213	199	–	–	199	63	218
	acres	51 673	15 191	11 234	–	–	11 234	1 269	3 428
On which all crops failed	farms	1 101	179	185	–	–	185	97	88
	acres	45 629	9 238	8 943	–	–	8 943	1 849	1 216
In cultivated summer fallow	farms	2 778	1 148	321	–	–	321	85	235
	acres	891 175	686 137	31 837	–	–	31 837	7 678	4 002
Idle	farms	3 142	411	487	–	–	487	150	564
	acres	148 205	40 368	32 166	–	–	32 166	6 039	7 528
Total woodland	farms	11 865	642	1 036	–	–	1 036	204	1 157
	acres	1 741 212	133 544	196 518	–	–	196 518	8 413	31 983
Woodland pastured	farms	7 104	314	484	–	–	484	72	370
	acres	1 250 386	103 401	132 136	–	–	132 136	3 440	7 815
Woodland not pastured	farms	6 577	412	692	–	–	692	149	877
	acres	490 826	30 143	64 382	–	–	64 382	4 973	24 168
Pastureland and rangeland other than cropland and woodland pastured	farms	9 171	935	792	–	–	792	114	346
	acres	10 332 752	1 098 995	258 261	–	–	258 261	10 041	9 715
Land in house lots, ponds, roads, wasteland, etc.	farms	23 056	1 632	2 494	–	–	2 494	572	2 666
	acres	416 393	84 814	72 547	–	–	72 547	9 605	18 895
Pastureland, all types	farms	24 445	1 504	1 959	–	–	1 959	301	1 168
	acres	12 391 173	1 252 446	448 766	–	–	448 766	18 815	28 111
Irrigated land	farms	15 613	809	2 321	–	–	2 321	870	1 873
	acres	1 898 948	159 691	405 517	–	–	405 517	110 816	55 728
Harvested cropland irrigated	farms	12 643	731	2 279	–	–	2 279	869	1 841
	acres	1 343 173	128 611	374 510	–	–	374 510	106 559	52 805
Pastureland irrigated	farms	7 164	238	629	–	–	629	106	241
	acres	530 547	26 552	24 932	–	–	24 932	3 168	1 901
Other land irrigated	farms	684	72	157	–	–	157	56	89
	acres	25 228	4 528	6 075	–	–	6 075	1 089	1 022
Land set aside in the federal farm programs in 1978	farms	1 797	698	290	–	–	290	98	74
	acres	93 674	53 904	10 688	–	–	10 688	3 057	1 047
RACE AND TENURE OF OPERATOR									
All operators	number	34 581	2 618	3 904	–	–	3 904	916	3 904
Full owners	number	24 683	1 248	2 325	–	–	2 325	320	3 285
Part owners	number	7 136	960	1 060	–	–	1 060	410	456
Tenants	number	2 762	410	519	–	–	519	186	163
White	number	34 060	2 603	3 840	–	–	3 840	835	3 785
Full owners	number	24 331	1 239	2 295	–	–	2 295	298	3 182
Part owners	number	7 023	958	1 040	–	–	1 040	367	447
Tenants	number	2 706	406	505	–	–	505	170	156
Black and other races	number	521	15	64	–	–	64	81	119
Full owners	number	352	9	30	–	–	30	22	103
Part owners	number	113	2	20	–	–	20	43	9
Tenants	number	56	4	14	–	–	14	16	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		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	1 000	1 162	17 385	12 010	1 206	416	1 714	356
	percent	2.8	3.3	50.2	34.7	3.4	1.2	4.9	1.0
Land in farms	acres	53 213	400 568	11 811 192	10 613 194	231 592	26 612	82 884	77 066
Average size of farm	acres	53	345	679	884	192	64	48	216
Value of land and buildings[1]	farms	992	1 163	17 110	11 862	1 318	382	1 796	340
	$1,000	187 393	412 061	4 110 229	3 253 576	357 743	61 818	201 093	53 389
Average per farm	dollars	188 904	354 309	240 223	274 285	271 428	161 827	111 967	157 027
Average per acre	dollars	3 662	1 039	347	305	1 354	3 322	2 269	645
Farms by value of land and buildings:									
$1 to $19,999		72	19	747	509	37	15	76	19
$20,000 to $39,999		131	43	1 475	868	93	36	244	27
$40,000 to $69,999		220	141	3 211	2 132	106	119	383	118
$70,000 to $99,999		130	153	2 816	1 867	86	31	297	46
$100,000 to $149,999		174	229	2 483	1 642	169	57	432	28
$150,000 to $199,999		78	114	1 697	1 235	197	41	135	28
$200,000 to $499,999		117	274	3 124	2 310	440	61	205	58
$500,000 to $999,999		34	122	897	733	162	15	21	13
$1,000,000 or more		36	68	660	566	28	7	3	3
Owned and rented land by operator:									
Land owned	farms	927	1 073	16 374	11 336	1 102	386	1 584	333
	acres	41 686	260 353	8 784 697	7 845 528	182 823	23 631	96 648	67 369
Land rented or leased from others	farms	201	460	4 181	2 883	493	71	284	95
	acres	14 879	151 937	3 478 632	3 156 429	59 609	5 477	23 198	13 066
Land rented or leased to others	farms	85	95	1 845	1 317	76	32	110	26
	acres	3 352	11 722	452 137	388 763	10 840	2 496	36 962	3 369
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	1 000	1 162	14 366	10 146	1 115	322	1 147	327
	acres	37 230	244 488	1 645 969	1 328 837	129 669	14 018	28 931	25 796
Harvested cropland	farms	1 000	1 131	10 240	7 298	837	236	564	231
	acres	24 966	191 844	860 433	712 632	69 394	8 134	8 440	10 630
Farms by acres harvested:									
1 to 49 acres		922	618	7 502	5 058	381	203	526	192
50 to 99 acres		36	103	1 078	846	233	12	34	14
100 to 199 acres		24	126	704	574	155	10	3	13
200 to 499 acres		9	198	586	496	59	8	1	10
500 to 999 acres		5	59	254	220	7	3	–	1
1,000 to 1,999 acres		3	15	81	72	2	–	–	–
2,000 acres or more		1	12	35	32	–	–	–	1
Cropland:									
Pasture or grazing only	farms	146	577	10 110	7 123	913	192	838	226
	acres	2 214	22 463	570 568	457 815	55 140	3 705	17 195	12 416
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	78	160	322	209	42	12	33	11
	acres	1 505	4 779	12 308	9 707	1 051	258	396	254
On which all crops failed	farms	16	109	349	231	25	13	18	22
	acres	161	4 892	17 293	14 340	558	188	283	1 008
In cultivated summer fallow	farms	81	131	690	512	49	12	16	10
	acres	5 621	11 790	140 860	99 503	1 526	530	715	479
Idle	farms	173	165	953	628	72	38	88	41
	acres	2 763	8 720	44 507	34 840	2 000	1 203	1 902	1 009
Total woodland	farms	242	400	6 963	4 755	420	169	492	140
	acres	9 599	39 851	1 245 467	1 080 982	31 566	7 040	21 992	15 239
Woodland pastured	farms	66	234	4 927	3 439	250	68	240	79
	acres	2 251	31 186	938 602	829 098	13 240	3 757	9 853	4 705
Woodland not pastured	farms	188	216	3 293	2 176	246	132	297	75
	acres	7 348	8 665	306 865	251 884	18 326	3 283	12 139	10 534
Pastureland and rangeland other than cropland and woodland pastured	farms	67	246	5 780	4 196	318	81	404	88
	acres	1 393	99 011	8 733 833	8 054 962	57 983	3 156	26 289	34 075
Land in house lots, ponds, roads, wasteland, etc.	farms	619	765	11 521	7 692	863	366	1 287	271
	acres	4 991	17 218	185 923	148 413	12 374	2 398	5 672	1 956
Pastureland, all types	farms	228	843	15 456	10 898	1 108	279	1 282	317
	acres	5 858	152 660	10 243 003	9 341 875	126 363	10 618	53 337	51 196
Irrigated land	farms	709	606	6 917	5 150	774	103	467	164
	acres	19 177	109 193	948 191	840 509	67 340	1 704	10 222	11 369
Harvested cropland irrigated	farms	701	573	4 674	3 537	554	82	224	115
	acres	17 574	98 391	515 531	455 256	39 615	1 118	3 907	4 552
Pastureland irrigated	farms	51	220	4 602	3 406	558	47	365	107
	acres	239	7 956	424 978	378 722	27 541	578	6 219	6 483
Other land irrigated	farms	40	66	168	124	17	5	8	6
	acres	1 364	2 846	7 682	6 531	184	8	96	334
Land set aside in the federal farm programs in 1978	farms	12	180	361	244	55	15	5	9
	acres	55	7 672	15 069	11 812	1 269	619	21	273
RACE AND TENURE OF OPERATOR									
All operators	number	1 000	1 162	17 385	12 010	1 206	416	1 714	356
Full owners	number	799	703	13 251	9 157	716	345	1 430	261
Part owners	number	124	370	3 105	2 165	386	40	153	72
Tenants	number	77	89	1 029	688	104	31	131	23
White	number	961	1 140	17 223	11 874	1 200	415	1 704	354
Full owners	number	763	697	13 120	9 044	712	344	1 422	259
Part owners	number	122	356	3 085	2 149	384	40	152	72
Tenants	number	76	87	1 018	681	104	31	130	23
Black and other races	number	39	22	162	136	6	1	10	2
Full owners	number	36	6	131	113	4	1	8	2
Part owners	number	2	14	20	16	2	–	1	–
Tenants	number	1	2	11	7	–	–	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	30 426	2 125	3 311	–	–	3 311	721	3 501
acres	10 339 650	2 049 014	779 876	–	–	779 876	120 931	143 824
Partnership—farms	2 983	357	392	–	–	392	114	282
acres	3 514 005	696 671	345 942	–	–	345 942	(D)	27 495
Corporations:								
Family held—farms	966	112	178	–	–	178	79	90
acres	3 380 429	444 431	224 343	–	–	224 343	58 026	16 177
More than 10 stockholders—farms	26	5	5	–	–	5	–	1
10 or less stockholders—farms	940	107	173	–	–	173	79	89
Other than family held—farms	90	9	12	–	–	12	–	16
acres	427 053	18 075	44 390	–	–	44 390	–	7 306
More than 10 stockholders—farms	18	1	2	–	–	2	–	4
10 or less stockholders—farms	72	8	10	–	–	10	–	12
Other—cooperative, estate or trust, etc.—farms	116	15	11	–	–	11	2	15
acres	49 125	8 467	4 099	–	–	4 099	(D)	2 211
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	29 278	1 972	3 086	–	–	3 086	716	3 180
Not on farm operated	3 254	468	569	–	–	569	146	474
Operators by age group:								
Under 25 years	609	62	158	–	–	158	37	62
25 to 34 years	4 875	353	672	–	–	672	145	448
35 to 44 years	7 504	457	968	–	–	968	151	725
45 to 54 years	8 320	622	878	–	–	878	215	925
55 to 64 years	7 776	685	763	–	–	763	251	930
65 years and over	5 497	439	465	–	–	465	117	814
Average age	49.8	50.7	47.0	–	–	47.0	49.1	52.0
Operators by sex:								
Male	32 396	2 511	3 722	–	–	3 722	882	3 645
Female	2 185	107	182	–	–	182	34	259
Operators of Spanish origin	221	6	16	–	–	16	7	37
Operators by principal occupation:								
Farming	15 181	1 776	1 869	–	–	1 869	728	1 705
Other	19 400	842	2 035	–	–	2 035	188	2 199
Operators reporting days of work off farm:								
None	11 505	1 240	1 293	–	–	1 293	521	1 338
1 to 99 days	3 373	336	459	–	–	459	138	440
100 to 199 days	3 230	214	376	–	–	376	64	378
200 days or more	15 397	699	1 653	–	–	1 653	159	1 622
FARMS BY SIZE								
1 to 9 acres	5 192	18	97	–	–	97	92	1 057
10 to 49 acres	12 498	401	1 328	–	–	1 328	229	1 867
50 to 69 acres	2 109	139	232	–	–	232	69	279
70 to 99 acres	2 628	176	369	–	–	369	76	255
100 to 139 acres	1 979	156	286	–	–	286	60	137
140 to 179 acres	1 541	137	244	–	–	244	59	88
180 to 219 acres	997	97	171	–	–	171	51	64
220 to 259 acres	774	70	138	–	–	138	45	31
260 to 499 acres	2 561	350	491	–	–	491	131	85
500 to 999 acres	1 611	301	291	–	–	291	84	31
1,000 to 1,999 acres	1 019	300	168	–	–	168	15	10
2,000 acres or more	1 672	473	89	–	–	89	5	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	2 618	2 618	–	–	–	–	–	–
Field crop, except cash grain farms (013)	3 904	–	3 904	–	–	3 904	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 904	–	3 904	–	–	3 904	–	–
Vegetable and melon farms (016)	916	–	–	–	–	–	916	–
Fruit and tree nut farms (017)	3 904	–	–	–	–	–	–	3 904
Horticultural specialty farms (018)	1 000	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 162	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	17 385	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	12 010	–	–	–	–	–	–	–
Dairy farms (024)	1 206	–	–	–	–	–	–	–
Poultry and egg farms (025)	416	–	–	–	–	–	–	–
Animal specialty farms (027)	1 714	–	–	–	–	–	–	–
General farms, primarily livestock (029)	356	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	34 581	2 618	3 904	–	–	3 904	916	3 904
$1,000	1 282 547	137 075	227 925	–	–	227 925	80 394	113 539
Farms by value of agricultural products sold:								
$500,000 or more	264	17	55	–	–	55	13	23
$200,000 to $499,999	986	122	189	–	–	189	84	81
$100,000 to $199,999	1 633	255	265	–	–	265	166	144
$40,000 to $99,999	3 143	524	406	–	–	406	215	392
$20,000 to $39,999	2 554	350	336	–	–	336	140	386
$10,000 to $19,999	3 177	372	376	–	–	376	93	477
$5,000 to $9,999	4 093	322	396	–	–	396	64	549
$2,500 to $4,999	4 969	296	462	–	–	462	61	446
Less than $2,500	13 762	360	1 419	–	–	1 419	80	1 406

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 BY TYPE OF ORGANIZATION								
Individual or family—farms	777	980	15 775	10 791	950	374	1 587	325
acres	30 986	235 213	6 688 435	6 030 080	162 323	20 310	57 446	51 292
Partnership—farms	125	105	1 258	951	194	22	106	28
acres	(D)	62 466	2 270 682	2 025 236	41 048	(D)	6 461	17 347
Corporations:								
Family held—farms	81	53	286	232	54	16	14	3
acres	13 533	83 422	2 486 581	2 201 448	25 683	1 213	18 593	8 427
More than 10 stockholders—farms	3	2	9	6	1	–	–	–
10 or less stockholders—farms	78	51	277	226	53	16	14	3
Other than family held—farms	15	5	24	20	2	4	3	–
acres	2 409	18 762	334 644	334 415	(D)	(D)	130	–
More than 10 stockholders—farms	3	–	6	6	–	2	–	–
10 or less stockholders—farms	12	5	18	14	2	2	3	–
Other—cooperative, estate or trust, etc.—farms	2	19	42	16	6	–	4	–
acres	(D)	705	30 850	22 015	(D)	–	254	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	793	1 029	15 167	10 318	1 099	383	1 543	310
Not on farm operated	152	85	1 193	921	31	17	92	27
Operators by age group:								
Under 25 years	12	22	205	99	30	6	10	5
25 to 34 years	149	144	2 326	1 413	138	86	346	68
35 to 44 years	244	233	3 691	2 333	311	87	526	111
45 to 54 years	226	347	4 174	2 946	277	104	455	97
55 to 64 years	227	260	3 955	2 913	306	91	261	47
65 years and over	142	156	3 034	2 306	144	42	116	28
Average age	49.2	49.8	50.5	51.7	49.1	47.2	45.1	45.3
Operators by sex:								
Male	884	1 130	16 182	11 193	1 160	388	1 555	337
Female	116	32	1 203	817	46	28	159	19
Operators of Spanish origin	3	3	114	83	4	20	10	1
Operators by principal occupation:								
Farming	549	585	6 255	4 688	992	193	408	121
Other	451	577	11 130	7 322	214	223	1 306	235
Operators reporting days of work off farm:								
None	452	433	4 836	3 675	759	154	385	94
1 to 99 days	99	147	1 430	993	138	44	110	32
100 to 199 days	109	67	1 767	1 271	57	20	138	40
200 days or more	306	482	8 876	5 716	183	184	1 050	183
FARMS BY SIZE								
1 to 9 acres	517	12	2 416	1 269	60	124	725	74
10 to 49 acres	310	502	6 630	4 317	226	181	684	140
50 to 69 acres	36	37	1 123	801	96	29	49	20
70 to 99 acres	40	71	1 356	974	134	24	102	25
100 to 139 acres	27	61	993	716	174	16	53	16
140 to 179 acres	18	53	755	540	131	10	29	17
180 to 219 acres	8	32	442	319	93	10	17	12
220 to 259 acres	5	56	353	267	56	4	10	6
260 to 499 acres	25	166	1 077	851	167	9	34	26
500 to 999 acres	5	98	733	595	48	4	8	8
1,000 to 1,999 acres	7	39	458	390	15	5	–	2
2,000 acres or more	2	35	1 049	971	6	–	3	10
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)	1 000	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	1 162	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	17 385	12 010	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	12 010	12 010	–	–	–	–
Dairy farms (024)	–	–	–	–	1 206	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	416	–	–
Animal specialty farms (027)	–	–	–	–	–	–	1 714	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	356
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	1 000	1 162	17 385	12 010	1 206	416	1 714	356
$1,000	85 254	54 296	388 547	232 828	119 995	59 112	13 055	3 355
Farms by value of agricultural products sold:								
$500,000 or more	29	17	62	38	15	32	–	1
$200,000 to $499,999	61	53	195	159	142	48	8	3
$100,000 to $199,999	45	78	351	293	273	32	21	3
$40,000 to $99,999	114	171	913	750	334	31	35	8
$20,000 to $39,999	117	85	941	739	139	9	33	18
$10,000 to $19,999	138	93	1 393	1 074	98	14	112	11
$5,000 to $9,999	175	55	2 216	1 603	57	10	233	16
$2,500 to $4,999	143	37	3 133	2 163	39	16	304	32
Less than $2,500	178	573	8 181	5 191	109	224	968	264

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	6 183	2 613	1 029	–	–	1 029	414	221
$1,000	171 021	114 121	21 875	–	–	21 875	7 486	1 304
Sales of $40,000 or more—farms	1 070	796	96	–	–	96	34	2
$1,000	124 561	94 399	13 830	–	–	13 830	3 586	(D)
Commodity Credit Corporation loans—farms	556	272	74	–	–	74	35	21
$1,000	6 598	4 618	397	–	–	397	490	64
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	7 889	723	3 565	–	–	3 565	191	333
$1,000	116 762	7 181	87 169	–	–	87 169	1 790	653
Sales of $40,000 or more—farms	609	38	462	–	–	462	10	3
$1,000	80 123	2 767	67 628	–	–	67 628	686	182
Vegetables, sweet corn, and melons—farms	1 691	53	149	–	–	149	916	132
$1,000	82 578	2 944	4 947	–	–	4 947	60 760	2 359
Sales of $40,000 or more—farms	597	21	38	–	–	38	428	18
$1,000	70 801	2 432	3 693	–	–	3 693	53 862	1 638
Fruits, nuts, and berries—farms	4 593	77	105	–	–	105	175	3 478
$1,000	115 613	419	611	–	–	611	2 811	107 238
Sales of $40,000 or more—farms	665	1	5	–	–	5	19	612
$1,000	87 469	(D)	336	–	–	336	1 202	83 559
Nursery and greenhouse products—farms	1 223	14	28	–	–	28	24	60
$1,000	85 589	69	758	–	–	758	296	503
Sales of $40,000 or more—farms	258	–	4	–	–	4	2	3
$1,000	76 823	–	475	–	–	475	(D)	(D)
Other crops—farms	1 139	34	645	–	–	645	147	23
$1,000	123 895	586	102 671	–	–	102 671	6 183	152
Sales of $40,000 or more—farms	564	3	401	–	–	401	53	–
$1,000	115 049	263	98 514	–	–	98 514	4 768	–
Poultry and poultry products—farms	2 121	39	92	–	–	92	51	102
$1,000	58 472	6	19	–	–	19	66	16
Sales of $40,000 or more—farms	146	–	–	–	–	–	1	–
$1,000	57 479	–	–	–	–	–	(D)	–
Dairy products—farms	1 831	11	36	–	–	36	9	20
$1,000	108 523	31	471	–	–	471	12	13
Sales of $40,000 or more—farms	752	–	5	–	–	5	–	–
$1,000	100 974	–	403	–	–	403	–	–
Cattle and calves—farms	19 597	938	973	–	–	973	160	375
$1,000	358 962	10 616	5 445	–	–	5 445	737	874
Sales of $40,000 or more—farms	1 366	48	22	–	–	22	4	–
$1,000	264 419	3 991	1 737	–	–	1 737	221	–
Hogs and pigs—farms	2 959	85	139	–	–	139	28	65
$1,000	15 156	429	272	–	–	272	153	127
Sales of $40,000 or more—farms	76	2	1	–	–	1	1	–
$1,000	9 148	(D)	(D)	–	–	(D)	(D)	–
Sheep, lambs, and wool—farms	4 338	168	255	–	–	255	44	122
$1,000	31 408	535	3 496	–	–	3 496	95	169
Sales of $40,000 or more—farms	79	1	11	–	–	11	–	–
$1,000	19 799	(D)	2 870	–	–	2 870	–	–
Other livestock and livestock products (see text)—farms	4 226	101	153	–	–	153	19	139
$1,000	14 569	139	192	–	–	192	5	132
Sales of $40,000 or more—farms	61	–	–	–	–	–	–	–
$1,000	6 615	–	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	14 765	540	970	–	–	970	192	457
$1,000	165 361	3 496	2 687	–	–	2 687	397	588
Farms with expenses of—								
$1 to $4,999	12 046	473	896	–	–	896	170	437
$5,000 to $19,999	1 744	50	50	–	–	50	17	11
$20,000 to $49,999	558	11	10	–	–	10	5	9
$50,000 or more	417	6	14	–	–	14	–	–
Feed for livestock and poultry—farms	23 444	945	1 423	–	–	1 423	245	888
$1,000	156 627	1 922	1 800	–	–	1 800	422	500
Farms with expenses of—								
$1 to $4,999	20 520	848	1 372	–	–	1 372	230	879
$5,000 to $19,999	1 668	87	39	–	–	39	12	9
$20,000 to $49,999	708	8	7	–	–	7	2	–
$50,000 or more	548	2	5	–	–	5	1	–
Commercially mixed formula feeds—farms	9 963	217	446	–	–	446	106	366
tons	544 744	2 942	4 148	–	–	4 148	1 008	808
$1,000	80 414	385	467	–	–	467	153	142
Farms by tons purchased:								
1 to 99 tons	9 077	214	438	–	–	438	104	366
100 to 499 tons	690	2	7	–	–	7	2	–
500 tons or more	196	1	1	–	–	1	–	–
Farms with expenses of—								
$1 to $4,999	8 543	200	435	–	–	435	104	366
$5,000 to $19,999	695	14	8	–	–	8	–	–
$20,000 to $49,999	445	1	1	–	–	1	1	–
$50,000 or more	280	2	2	–	–	2	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		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	42	571	1 093	751	116	37	11	36
	$1,000	621	11 434	12 166	8 061	1 120	517	15	361
Sales of $40,000 or more	farms	4	63	64	47	6	4	–	1
	$1,000	405	5 826	5 581	3 386	350	216	–	(D)
Commodity Credit Corporation loans	farms	2	54	83	56	9	4	–	2
	$1,000	(D)	379	606	434	22	18	–	(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	54	529	2 149	1 443	98	30	139	78
	$1,000	755	9 639	8 230	5 794	552	244	105	443
Sales of $40,000 or more	farms	2	61	27	21	2	1	–	3
	$1,000	(D)	5 366	2 508	1 636	(D)	(D)	–	225
Vegetables, sweet corn, and melons	farms	31	217	145	70	16	9	9	14
	$1,000	333	10 032	704	240	192	194	8	105
Sales of $40,000 or more	farms	2	81	5	2	1	2	–	1
	$1,000	(D)	8 138	436	(D)	(D)	(D)	–	(D)
Fruits, nuts, and berries	farms	64	180	423	219	21	12	37	21
	$1,000	530	2 968	761	492	91	108	57	19
Sales of $40,000 or more	farms	4	22	1	–	–	1	–	–
	$1,000	(D)	1 874	(D)	–	–	(D)	–	–
Nursery and greenhouse products	farms	1 000	47	31	17	4	3	3	9
	$1,000	82 717	1 160	52	38	15	2	1	17
Sales of $40,000 or more	farms	241	8	–	–	–	–	–	–
	$1,000	75 521	580	–	–	–	–	–	–
Other crops	farms	7	218	53	31	8	1	–	3
	$1,000	78	11 718	2 120	1 054	357	(D)	–	(D)
Sales of $40,000 or more	farms	–	91	15	6	1	–	–	–
	$1,000	–	9 463	1 753	(D)	(D)	–	–	–
Poultry and poultry products	farms	20	23	1 173	649	54	391	99	77
	$1,000	6	102	214	71	40	57 686	28	290
Sales of $40,000 or more	farms	–	1	1	–	–	142	–	1
	$1,000	–	(D)	(D)	–	–	57 031	–	(D)
Dairy products	farms	3	20	424	241	1 204	8	14	82
	$1,000	12	515	937	702	105 614	21	8	889
Sales of $40,000 or more	farms	–	2	–	–	739	–	–	6
	$1,000	–	(D)	–	–	99 718	–	–	(D)
Cattle and calves	farms	64	380	15 077	11 740	1 132	94	257	147
	$1,000	168	5 785	321 995	211 532	11 707	260	432	943
Sales of $40,000 or more	farms	–	30	1 220	1 107	37	–	–	5
	$1,000	–	3 022	252 244	151 865	2 733	–	–	472
Hogs and pigs	farms	11	66	2 387	603	76	24	32	46
	$1,000	12	421	13 511	630	148	32	13	37
Sales of $40,000 or more	farms	–	2	70	2	–	–	–	–
	$1,000	–	(D)	8 735	(D)	–	–	–	–
Sheep, lambs, and wool	farms	52	78	3 456	1 153	46	27	61	29
	$1,000	12	496	26 347	3 299	116	33	29	81
Sales of $40,000 or more	farms	–	2	64	13	–	–	–	1
	$1,000	–	(D)	16 599	1 197	–	–	–	(D)
Other livestock and livestock products (see text)	farms	28	32	1 852	1 003	42	39	1 714	107
	$1,000	11	25	1 509	914	43	16	12 358	141
Sales of $40,000 or more	farms	–	–	–	–	–	–	61	–
	$1,000	–	–	–	–	–	–	6 615	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	89	416	9 750	6 316	673	366	1 074	238
	$1,000	65	1 896	136 234	66 147	8 038	8 009	3 536	414
Farms with expenses of—									
$1 to $4,999		89	361	7 876	4 833	373	226	917	228
$5,000 to $19,999		–	45	1 212	946	171	53	128	7
$20,000 to $49,999		–	3	360	284	99	43	17	1
$50,000 or more		–	7	302	253	30	44	12	2
Feed for livestock and poultry	farms	154	739	15 461	10 479	1 296	379	1 611	303
	$1,000	94	1 064	64 073	26 838	45 744	36 079	4 386	543
Farms with expenses of—									
$1 to $4,999		153	685	14 096	9 467	267	219	1 484	287
$5,000 to $19,999		1	46	996	779	364	20	80	14
$20,000 to $49,999		–	6	244	167	386	29	25	1
$50,000 or more		–	2	125	66	279	111	22	1
Commercially mixed formula feeds	farms	55	360	5 792	3 371	1 288	354	833	146
	tons	79	2 415	105 168	23 815	213 872	206 106	6 387	1 812
	$1,000	17	323	12 691	3 351	29 485	35 359	1 077	316
Farms by tons purchased:									
1 to 99 tons		55	357	5 709	3 338	648	216	826	144
100 to 499 tons		–	2	68	31	558	43	7	1
500 tons or more		–	1	15	2	82	95	–	1
Farms with expenses of—									
$1 to $4,999		55	347	5 569	3 281	320	196	818	133
$5,000 to $19,999		–	11	169	73	455	20	7	11
$20,000 to $49,999		–	1	37	15	372	29	2	1
$50,000 or more		–	1	17	2	141	109	6	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)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	20 050	863	1 384	–	–	1 384	155	555
$1,000	8 404	317	246	–	–	246	50	71
Farms with expenses of—								
$1 to $499	16 826	754	1 276	–	–	1 276	143	535
$500 to $999	1 383	57	68	–	–	68	8	5
$1,000 to $2,999	1 355	38	34	–	–	34	1	15
$3,000 or more	486	14	6	–	–	6	3	–
Seeds, bulbs, plants, and trees—farms	11 534	1 486	1 625	–	–	1 625	921	1 608
$1,000	30 986	3 829	7 523	–	–	7 523	4 094	1 847
Farms with expenses of—								
$1 to $999	7 907	709	956	–	–	956	423	1 216
$1,000 to $4,999	2 561	578	421	–	–	421	293	332
$5,000 to $9,999	561	131	130	–	–	130	98	26
$10,000 or more	505	68	118	–	–	118	107	34
Commercial fertilizer—farms	19 377	2 190	2 639	–	–	2 639	853	2 875
$1,000	73 915	14 090	27 579	–	–	27 579	8 475	3 849
Farms with expenses of—								
$1 to $2,499	14 554	1 018	1 470	–	–	1 470	314	2 572
$2,500 to $9,999	3 031	761	521	–	–	521	258	243
$10,000 to $19,999	957	238	274	–	–	274	173	36
$20,000 or more	835	173	374	–	–	374	108	24
Other agricultural chemicals including lime—farms	17 965	2 098	2 090	–	–	2 090	826	3 527
$1,000	33 271	6 313	9 908	–	–	9 908	3 500	5 859
Farms with expenses of—								
$1 to $2,499	15 345	1 431	1 565	–	–	1 565	447	3 068
$2,500 to $9,999	1 989	529	344	–	–	344	298	361
$10,000 to $19,999	360	94	82	–	–	82	51	53
$20,000 or more	271	44	99	–	–	99	30	45
Energy and petroleum products—farms	34 285	2 561	3 838	–	–	3 838	960	4 009
$1,000	72 135	10 160	16 608	–	–	16 608	4 721	5 154
Farms with expenses of—								
$1 to $2,499	28 113	1 412	2 777	–	–	2 777	459	3 603
$2,500 to $9,999	4 849	919	745	–	–	745	385	349
$10,000 to $19,999	933	180	211	–	–	211	89	28
$20,000 or more	390	50	105	–	–	105	27	29
Petroleum products—farms	34 190	2 560	3 808	–	–	3 808	959	4 001
$1,000	52 441	8 247	10 379	–	–	10 379	3 586	3 968
Gasoline—farms	33 000	2 445	3 693	–	–	3 693	955	3 795
$1,000	28 792	4 040	5 003	–	–	5 003	1 991	2 189
Diesel fuel—farms	15 341	2 050	2 198	–	–	2 198	676	1 807
$1,000	15 090	3 418	3 712	–	–	3 712	1 238	880
LP gas, butane, and propane—farms	1 998	215	429	–	–	429	76	152
$1,000	1 531	90	465	–	–	465	68	104
Fuel oil—farms	2 464	316	239	–	–	239	130	325
$1,000	1 801	90	135	–	–	135	55	411
Natural gas—farms	257	13	53	–	–	53	4	38
$1,000	1 393	4	343	–	–	343	2	18
Kerosene, motor oil, and grease—farms	34 190	2 560	3 808	–	–	3 808	959	4 001
$1,000	3 834	605	722	–	–	722	231	366
Electricity—farms	23 381	1 818	2 547	–	–	2 547	800	2 446
$1,000	19 275	1 890	6 167	–	–	6 167	1 131	1 153
Other—coal, wood, coke, etc.—farms	1 292	85	176	–	–	176	32	153
$1,000	419	24	62	–	–	62	4	32
Hired farm labor—farms	13 823	1 177	1 673	–	–	1 673	726	2 251
$1,000	138 852	9 405	25 848	–	–	25 848	10 654	26 348
Farms with expenses of—								
$1 to $4,999	9 894	742	1 112	–	–	1 112	356	1 491
$5,000 to $19,999	2 524	314	309	–	–	309	234	501
$20,000 to $49,999	895	96	141	–	–	141	90	149
$50,000 or more	510	25	111	–	–	111	46	110
Workers by number of days worked:								
150 days or more—farms	4 444	490	571	–	–	571	315	585
workers	15 445	1 019	2 329	–	–	2 329	984	2 287
Less than 150 days—farms	12 483	1 042	1 521	–	–	1 521	659	2 166
workers	131 923	4 748	15 286	–	–	15 286	15 220	53 329
Contract labor—farms	3 522	237	434	–	–	434	235	798
$1,000	14 236	980	2 279	–	–	2 279	2 402	3 557
Farms with expenses of—								
$1 to $2,499	2 336	134	239	–	–	239	75	512
$2,500 to $9,999	824	82	132	–	–	132	93	211
$10,000 to $19,999	228	15	45	–	–	45	31	49
$20,000 or more	134	6	18	–	–	18	36	26
Customwork, machine hire, and rental of machinery and equipment—farms	13 095	1 425	1 988	–	–	1 988	497	1 528
$1,000	27 431	3 930	8 978	–	–	8 978	1 967	1 906
Farms with expenses of—								
$1 to $2,499	11 013	1 008	1 511	–	–	1 511	323	1 319
$2,500 to $9,999	1 636	346	343	–	–	343	117	174
$10,000 to $19,999	308	55	84	–	–	84	43	31
$20,000 or more	138	16	50	–	–	50	14	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	3 227	435	648	–	–	648	177	281
$1,000	12 153	2 397	3 323	–	–	3 323	1 113	1 050
Value of agricultural products sold directly to individuals for human consumption—farms	5 354	119	242	–	–	242	206	977
$1,000	9 196	124	324	–	–	324	857	2 529

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	86	519	13 272	9 218	1 241	268	1 470	237
	$1,000	6	128	5 114	3 382	1 636	221	570	44
Farms with expenses of—									
$1 to $499		86	467	11 481	7 800	548	198	1 116	222
$500 to $999		–	22	814	640	189	14	206	–
$1,000 to $2,999		–	23	734	590	324	39	133	14
$3,000 or more		–	7	243	188	180	17	15	1
Seeds, bulbs, plants, and trees	farms	681	699	3 533	2 324	504	83	281	113
	$1,000	9 061	1 993	1 980	1 443	514	57	36	53
Farms with expenses of—									
$1 to $999		325	432	3 069	1 965	313	74	281	109
$1,000 to $4,999		184	159	406	315	178	8	–	2
$5,000 to $9,999		70	54	40	32	12	–	–	–
$10,000 or more		102	54	18	12	1	1	–	2
Commercial fertilizer	farms	794	777	7 743	5 381	825	87	445	149
	$1,000	1 678	5 563	10 258	7 599	1 932	188	127	174
Farms with expenses of—									
$1 to $2,499		673	383	6 851	4 676	621	67	444	141
$2,500 to $9,999		84	242	727	578	172	16	1	6
$10,000 to $19,999		23	84	101	78	25	2	–	1
$20,000 or more		14	68	64	49	7	2	–	1
Other agricultural chemicals including lime	farms	811	646	6 411	4 433	736	136	568	116
	$1,000	1 288	2 182	3 378	2 541	502	173	93	75
Farms with expenses of—									
$1 to $2,499		744	440	6 136	4 214	707	126	568	113
$2,500 to $9,999		42	146	235	189	24	8	–	2
$10,000 to $19,999		10	40	25	18	4	1	–	–
$20,000 or more		15	20	15	12	1	1	–	1
Energy and petroleum products	farms	988	1 162	16 977	11 769	1 318	382	1 760	330
	$1,000	4 207	3 708	20 426	15 830	4 443	1 323	1 101	283
Farms with expenses of—									
$1 to $2,499		761	843	15 261	10 373	720	282	1 681	314
$2,500 to $9,999		156	242	1 382	1 123	524	59	75	13
$10,000 to $19,999		29	52	244	201	69	27	3	1
$20,000 or more		42	25	90	72	5	14	1	2
Petroleum products	farms	988	1 162	16 927	11 742	1 313	382	1 760	330
	$1,000	3 348	2 775	15 547	12 163	2 678	925	787	203
Gasoline	farms	916	1 138	16 371	11 334	1 300	358	1 699	330
	$1,000	1 003	1 355	10 448	8 164	1 672	338	625	127
Diesel fuel	farms	413	639	6 169	4 643	868	102	318	101
	$1,000	594	1 033	3 297	2 622	705	109	70	35
LP gas, butane, and propane	farms	73	76	682	542	60	106	104	25
	$1,000	81	85	228	170	35	348	8	19
Fuel oil	farms	196	89	917	731	148	17	77	10
	$1,000	682	(D)	294	253	66	22	(D)	(D)
Natural gas	farms	61	7	43	36	14	22	1	1
	$1,000	856	(D)	47	27	10	68	(D)	(D)
Kerosene, motor oil, and grease	farms	988	1 162	16 927	11 742	1 313	382	1 760	330
	$1,000	131	235	1 232	926	189	40	68	15
Electricity	farms	760	819	11 340	7 780	1 168	279	1 167	237
	$1,000	772	922	4 732	3 552	1 728	397	303	79
Other—coal, wood, coke, etc.	farms	59	23	623	486	51	5	70	15
	$1,000	87	11	147	115	38	1	11	1
Hired farm labor	farms	659	464	5 233	3 872	869	185	461	125
	$1,000	24 478	6 792	21 307	15 820	7 918	3 908	1 857	338
Farms with expenses of—									
$1 to $4,999		374	278	4 463	3 234	443	117	397	121
$5,000 to $19,999		134	101	520	442	335	42	32	2
$20,000 to $49,999		75	48	195	157	71	8	21	1
$50,000 or more		76	37	55	39	20	18	11	1
Workers by number of days worked:									
150 days or more	farms	300	205	1 244	1 014	549	63	107	15
	workers	3 462	610	2 866	2 112	1 221	397	238	32
Less than 150 days	farms	601	403	4 723	3 452	666	169	419	114
	workers	11 850	9 294	15 643	11 412	3 234	1 453	1 488	378
Contract labor	farms	147	148	1 172	833	111	60	176	4
	$1,000	829	980	2 266	1 845	300	302	336	6
Farms with expenses of—									
$1 to $2,499		109	68	959	651	66	35	135	4
$2,500 to $9,999		15	45	158	136	39	17	32	–
$10,000 to $19,999		12	17	40	33	6	4	9	–
$20,000 or more		11	18	15	13	–	4	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	253	599	5 561	3 830	490	49	546	159
	$1,000	367	2 100	6 748	3 865	1 012	53	283	88
Farms with expenses of—									
$1 to $2,499		228	379	5 140	3 485	388	44	525	148
$2,500 to $9,999		14	171	357	293	78	5	21	10
$10,000 to $19,999		7	25	48	41	14	–	–	1
$20,000 or more		4	24	16	11	10	–	–	–
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	41	217	1 205	770	113	10	75	25
	$1,000	508	1 040	2 354	1 606	170	11	138	50
Value of agricultural products sold directly to individuals for human consumption	farms	45	132	3 138	1 689	143	107	180	65
	$1,000	80	345	3 895	1 739	604	233	152	52

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	34 386	2 574	3 813	–	–	3 813	965	4 035
$1,000	976 332	155 074	204 736	–	–	204 736	70 952	80 786
Farms by value group:								
$1 to $4,999	6 873	179	542	–	–	542	102	757
$5,000 to $9,999	10 619	384	1 046	–	–	1 046	131	1 255
$10,000 to $19,999	6 241	410	579	–	–	579	76	881
$20,000 to $49,999	5 553	530	666	–	–	666	223	768
$50,000 to $99,999	2 741	492	405	–	–	405	204	248
$100,000 to $199,999	1 664	421	367	–	–	367	146	95
$200,000 to $499,999	619	149	180	–	–	180	76	29
$500,000 or more	76	9	28	–	–	28	7	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles — farms	20 233	1 874	2 479	–	–	2 479	678	2 412
number	29 012	2 975	3 552	–	–	3 552	1 095	3 384
Motortrucks, including pickups — farms	30 026	2 356	3 420	–	–	3 420	926	3 241
number	60 522	7 368	8 782	–	–	8 782	3 340	5 440
Wheel tractors — farms	27 149	2 272	3 225	–	–	3 225	882	3 473
number	52 092	4 834	7 447	–	–	7 447	3 226	6 133
2 or 3 — farms	9 388	1 108	1 220	–	–	1 220	356	1 055
number	21 637	2 566	2 904	–	–	2 904	865	2 381
4 or more — farms	2 843	297	534	–	–	534	366	306
number	15 537	1 401	3 072	–	–	3 072	2 201	1 640
Grain and bean combines, self-propelled only — farms	4 602	1 627	941	–	–	941	364	113
number	6 423	2 342	1 486	–	–	1 486	518	138
Cornpickers, corn heads, and picker-shellers — farms	529	17	79	–	–	79	170	63
number	713	19	118	–	–	118	251	79
Corn heads for combines — farms	139	16	24	–	–	24	31	18
number	185	16	29	–	–	29	64	23
Other cornpickers and picker-shellers — farms	404	2	56	–	–	56	151	45
number	528	(D)	89	–	–	89	187	(D)
Cottonpickers — farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners — farms	6 849	704	1 065	–	–	1 065	130	377
number	7 470	776	1 233	–	–	1 233	146	409
Pickup balers — farms	8 483	999	1 444	–	–	1 444	122	207
number	9 172	1 038	1 552	–	–	1 552	125	207
Field forage harvesters, shear bar or flywheel type — farms	2 109	141	286	–	–	286	79	84
number	2 706	187	398	–	–	398	90	91
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime — farms	23 854	2 389	2 887	–	–	2 887	883	3 728
$1,000	107 186	20 403	37 487	–	–	37 487	11 975	9 708
Commercial fertilizer — farms	18 338	2 180	2 588	–	–	2 588	848	2 739
acres on which used	2 569 926	864 314	620 832	–	–	620 832	166 317	93 215
Lime — farms	2 608	177	356	–	–	356	232	424
acres on which used	80 181	7 344	24 790	–	–	24 790	12 201	7 426
tons	155 154	15 958	50 802	–	–	50 802	22 677	13 840
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops — farms	5 703	587	859	–	–	859	497	1 666
acres on which used	525 932	130 659	138 764	–	–	138 764	59 423	53 269
Nematodes in crops — farms	690	43	172	–	–	172	137	109
acres on which used	43 956	3 170	18 239	–	–	18 239	8 485	2 408
Diseases in crops and orchards — farms	4 637	162	376	–	–	376	267	2 344
acres on which used	283 210	57 784	100 342	–	–	100 342	20 744	61 033
Weeds, grass, or brush in crops and pasture — farms	12 124	1 800	1 586	–	–	1 586	600	1 360
acres on which used	1 686 129	737 100	346 717	–	–	346 717	103 712	39 201
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit — farms	1 465	173	233	–	–	233	113	496
acres on which used	86 708	14 005	44 334	–	–	44 334	4 069	9 590
Insect control on livestock and poultry — farms	7 296	611	584	–	–	584	145	420
Sanitation and rodent and bird control — farms	4 077	374	431	–	–	431	120	567
LIVESTOCK								
Cattle and calves inventory — farms	22 103	1 083	1 611	–	–	1 611	219	801
number	1 594 550	81 681	43 735	–	–	43 735	6 359	7 797
Farms with—								
1 to 9	7 654	295	931	–	–	931	131	598
10 to 49	9 298	401	494	–	–	494	61	181
50 to 99	2 079	172	83	–	–	83	19	19
100 to 199	1 401	110	65	–	–	65	5	3
200 to 499	1 074	88	32	–	–	32	2	–
500 or more	597	17	6	–	–	6	1	–
Cows and heifers that had calved — farms	18 386	908	1 211	–	–	1 211	148	576
number	744 101	42 824	18 331	–	–	18 331	2 700	2 903
Beef cows — farms	16 467	880	1 139	–	–	1 139	140	506
number	650 334	42 570	17 566	–	–	17 566	2 636	2 702
Farms with—								
1 to 9	9 099	276	809	–	–	809	100	436
10 to 49	4 964	354	244	–	–	244	31	67
50 to 99	991	126	50	–	–	50	5	3
100 to 199	634	83	26	–	–	26	3	–
200 to 499	567	39	10	–	–	10	–	–
500 or more	212	2	–	–	–	–	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	992	1 163	17 018	11 826	1 318	382	1 796	330
$1,000	27 575	57 952	282 024	213 312	61 375	10 695	19 885	5 278
Farms by value group:								
$1 to $4,999	274	175	4 228	2 803	67	59	410	80
$5,000 to $9,999	225	370	6 017	3 814	136	142	801	112
$10,000 to $19,999	192	112	3 232	2 398	256	67	346	90
$20,000 to $49,999	174	174	2 344	1 870	409	64	179	22
$50,000 to $99,999	78	153	763	574	303	24	53	18
$100,000 to $199,999	25	116	352	302	110	18	7	7
$200,000 to $499,999	20	51	72	57	35	7	–	–
$500,000 or more	4	12	10	8	2	1	–	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles---farms	513	711	9 295	6 498	1 035	230	831	175
number	707	1 125	12 992	9 131	1 496	343	1 130	213
Motortrucks, including pickups---farms	798	1 040	14 694	10 220	1 271	345	1 620	315
number	1 816	2 734	24 853	18 021	2 690	692	2 330	477
Wheel tractors---farms	704	1 085	12 923	9 228	1 196	271	929	189
number	1 692	2 698	20 941	15 666	3 206	437	1 169	309
2 or 3---farms	303	250	4 125	3 197	624	73	200	74
number	669	631	9 331	7 285	1 527	164	435	164
4 or more---farms	87	246	697	591	282	19	1	8
number	709	1 478	3 509	2 941	1 389	94	(D)	38
Grain and bean combines, self-propelled only---farms	41	347	911	633	170	34	19	35
number	69	516	1 045	723	205	43	19	42
Cornpickers, corn heads, and picker-shellers---farms	7	64	92	72	29	8	–	–
number	10	70	119	98	33	14	–	–
Corn heads for combines---farms	1	9	26	16	14	–	–	–
number	(D)	(D)	29	18	14	–	–	–
Other cornpickers and picker-shellers---farms	6	55	66	56	15	8	–	–
number	9	61	90	80	19	14	–	–
Cottonpickers---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners---farms	62	272	3 577	2 796	485	25	83	69
number	75	291	3 821	3 004	534	28	83	74
Pickup balers---farms	48	366	4 453	3 552	589	38	150	67
number	48	388	4 903	3 951	624	55	151	81
Field forage harvesters, shear bar or flywheel type---farms	27	83	940	682	413	9	32	15
number	58	133	1 163	806	505	9	49	23
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime---farms	896	839	10 104	7 028	1 025	156	763	184
$1,000	2 966	7 745	13 636	10 140	2 435	361	221	250
Commercial fertilizer---farms	717	758	7 133	4 962	775	81	372	147
acres on which used	25 273	167 613	543 782	417 774	68 070	6 602	5 800	8 108
Lime---farms	234	170	716	468	116	27	138	18
acres on which used	3 786	9 116	11 265	8 519	2 988	249	687	329
tons	7 578	17 536	18 026	12 975	6 938	529	843	427
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops---farms	468	302	1 011	676	200	32	45	36
acres on which used	12 806	45 574	72 865	57 561	10 269	1 149	527	627
Nematodes in crops---farms	85	70	62	53	7	–	5	–
acres on which used	5 363	3 377	2 414	2 195	495	–	5	–
Diseases in crops and orchards---farms	312	170	810	511	61	39	76	20
acres on which used	9 278	12 789	17 985	10 078	1 571	355	675	654
Weeds, grass, or brush in crops and pasture---farms	451	492	4 796	3 364	533	86	340	80
acres on which used	17 355	101 794	294 035	228 737	29 942	5 408	5 647	5 218
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit---farms	46	123	186	108	56	2	19	18
acres on which used	383	7 606	3 480	2 197	2 682	(D)	(D)	348
Insect control on livestock and poultry---farms	81	268	4 118	2 867	523	76	408	62
Sanitation and rodent and bird control---farms	99	199	1 646	986	334	87	190	30
LIVESTOCK								
Cattle and calves inventory---farms	148	768	15 213	11 254	1 201	228	567	264
number	1 768	31 980	1 261 231	1 068 133	147 595	2 434	4 704	5 266
Farms with—								
1 to 9	116	450	4 186	2 149	121	177	455	194
10 to 49	26	161	7 566	6 043	215	41	104	48
50 to 99	4	75	1 396	1 207	289	7	4	11
100 to 199	1	48	792	686	364	3	3	7
200 to 499	1	26	732	687	189	–	1	3
500 or more	–	8	541	482	23	–	–	1
Cows and heifers that had calved---farms	119	615	12 869	9 819	1 197	161	369	213
number	886	14 042	567 088	508 838	90 084	1 102	1 822	2 319
Beef cows---farms	84	573	12 233	9 401	302	129	342	139
number	827	13 459	561 346	504 429	4 939	1 009	1 755	1 525
Farms with—								
1 to 9	69	390	6 303	4 239	195	107	300	114
10 to 49	12	108	3 990	3 379	81	19	39	19
50 to 99	1	47	735	659	16	2	1	5
100 to 199	2	17	495	469	6	1	1	–
200 to 499	–	8	504	463	4	–	1	1
500 or more	–	3	206	192	–	–	–	–

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	4 660	124	203	–	–	203	21	130
number	93 767	254	765	–	–	765	64	201
Farms with—								
1 to 4	3 273	113	186	–	–	186	17	126
5 to 9	262	7	7	–	–	7	2	4
10 to 49	443	4	7	–	–	7	2	–
50 to 99	392	–	2	–	–	2	–	–
100 to 199	219	–	1	–	–	1	–	–
200 to 499	67	–	–	–	–	–	–	–
500 or more	4	–	–	–	–	–	–	–
Heifers and heifer calves—farms	17 515	834	1 234	–	–	1 234	146	475
number	427 483	19 785	14 073	–	–	14 073	1 538	1 978
Steers, steer calves, bulls, and bull calves—farms	18 671	960	1 179	–	–	1 179	157	596
number	422 966	19 072	11 331	–	–	11 331	2 121	2 916
Cattle and calves sold—farms	19 597	938	973	–	–	973	160	375
number	998 367	34 732	16 702	–	–	16 702	2 194	2 941
$1,000	358 962	10 616	5 445	–	–	5 445	737	874
Calves—farms	9 223	389	340	–	–	340	62	126
number	243 445	13 293	4 698	–	–	4 698	658	783
$1,000	54 082	3 068	1 040	–	–	1 040	168	129
Cattle—farms	17 301	788	835	–	–	835	146	318
number	754 922	21 439	12 004	–	–	12 004	1 536	2 158
$1,000	304 879	7 548	4 405	–	–	4 405	569	744
Fattened on grain and concentrates—farms	3 599	135	153	–	–	153	39	95
number	202 769	2 331	1 696	–	–	1 696	337	563
$1,000	104 352	959	726	–	–	726	129	224
Hogs and pigs inventory—farms	3 594	106	195	–	–	195	35	116
number	119 848	5 407	2 534	–	–	2 534	1 201	1 355
Farms with—								
1 to 9	2 480	61	158	–	–	158	20	87
10 to 49	782	27	25	–	–	25	9	24
50 to 99	131	9	5	–	–	5	3	3
100 to 199	79	5	4	–	–	4	–	2
200 to 499	81	2	3	–	–	3	3	–
500 or more	41	2	–	–	–	–	–	–
Used or to be used for breeding—farms	1 724	51	95	–	–	95	13	56
number	17 938	628	460	–	–	460	246	241
Other—farms	3 174	95	180	–	–	180	33	91
number	101 910	4 779	2 074	–	–	2 074	955	1 114
Hogs and pigs sold—farms	2 959	85	139	–	–	139	28	65
number	180 778	5 544	3 412	–	–	3 412	1 874	2 007
$1,000	15 156	429	272	–	–	272	153	127
Feeder pigs sold—farms	761	24	25	–	–	25	4	17
number	40 006	682	1 066	–	–	1 066	557	936
$1,000	1 405	25	42	–	–	42	25	30
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	1 828	53	100	–	–	100	13	57
number	23 305	842	529	–	–	529	241	307
Dec. 1 and May 31—farms	1 572	43	93	–	–	93	11	52
number	11 939	427	298	–	–	298	114	159
June 1 and Nov. 30—farms	1 277	39	40	–	–	40	11	43
number	11 366	415	231	–	–	231	127	148
Sheep and lambs of all ages inventory—farms	4 526	178	297	–	–	297	42	157
number	456 788	14 328	40 807	–	–	40 807	2 031	4 141
Ewes 1 year old or older—farms	4 075	164	232	–	–	232	38	143
number	286 407	8 837	19 834	–	–	19 834	1 179	3 184
Sheep and lambs sold—farms	4 169	162	241	–	–	241	42	113
number	465 081	8 508	48 230	–	–	48 230	1 612	3 042
Sheep and lambs shorn—farms	3 909	159	220	–	–	220	38	113
number	469 811	11 557	49 434	–	–	49 434	1 210	3 655
pounds of wool	3 304 630	87 227	292 099	–	–	292 099	9 093	28 200
Horses and ponies inventory—farms	10 697	535	882	–	–	882	71	406
number	50 208	2 255	3 174	–	–	3 174	228	1 014
Horses and ponies sold—farms	2 765	65	101	–	–	101	6	26
number	8 432	139	212	–	–	212	7	92
$1,000	7 221	130	123	–	–	123	2	69
Goats inventory—farms	1 193	17	80	–	–	80	4	38
number	6 994	58	234	–	–	234	13	148
Goats sold—farms	554	7	15	–	–	15	2	7
number	5 130	33	248	–	–	248	(D)	(D)
$1,000	232	1	5	–	–	5	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	6 394	219	493	–	–	493	77	367
number	3 172 126	5 200	8 875	–	–	8 875	25 535	5 902
Farms with—								
1 to 399	6 341	219	493	–	–	493	74	366
400 to 3,199	24	–	–	–	–	–	2	1
3,200 to 9,999	6	–	–	–	–	–	–	–
10,000 to 19,999	4	–	–	–	–	–	–	–
20,000 to 49,999	4	–	–	–	–	–	1	–
50,000 to 99,999	6	–	–	–	–	–	–	–
100,000 or more	9	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	6 180	216	474	–	–	474	75	360
number	2 691 630	4 497	8 017	–	–	8 017	2 384	5 534
Pullets 3 months old or older not of laying age—farms	1 371	38	69	–	–	69	23	30
number	480 496	703	858	–	–	858	23 151	368

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	40	96	2 620	1 930	1 179	47	54	146
number	59	583	5 742	4 409	85 145	93	67	794
Farms with—								
1 to 4	37	80	2 374	1 717	120	44	54	122
5 to 9	3	6	183	166	43	–	–	7
10 to 49	–	8	59	44	345	3	–	15
50 to 99	–	–	4	3	384	–	–	2
100 to 199	–	2	–	–	216	–	–	–
200 to 499	–	–	–	–	67	–	–	–
500 or more	–	–	–	–	4	–	–	–
Heifers and heifer calves—farms	103	625	12 354	9 388	1 069	135	342	198
number	434	9 064	330 315	283 006	47 064	536	1 070	1 626
Steers, steer calves, bulls, and bull calves—farms	109	665	13 320	10 098	867	150	438	230
number	448	8 874	363 828	276 289	10 447	796	1 812	1 321
Cattle and calves sold—farms	64	380	15 077	11 740	1 132	94	257	147
number	553	17 114	870 253	644 749	48 929	839	1 499	2 611
$1,000	168	5 785	321 995	211 532	11 707	260	432	943
Calves—farms	27	140	7 153	6 127	792	35	95	64
number	180	3 087	195 323	180 816	24 023	312	454	634
$1,000	31	685	46 927	43 277	1 751	70	77	136
Cattle—farms	57	346	13 380	10 312	1 012	81	218	120
number	373	14 027	674 930	463 933	24 906	527	1 045	1 977
$1,000	137	5 100	275 068	168 255	9 956	189	356	807
Fattened on grain and concentrates—farms	22	108	2 817	570	109	29	49	43
number	139	3 379	191 785	5 246	2 271	41	111	116
$1,000	53	1 382	99 812	2 085	967	17	40	42
Hogs and pigs inventory—farms	43	116	2 555	844	126	73	104	125
number	194	4 097	101 946	7 469	1 232	480	436	966
Farms with—								
1 to 9	38	85	1 661	699	100	59	98	113
10 to 49	5	13	629	116	22	14	6	8
50 to 99	–	5	101	19	2	–	–	3
100 to 199	–	3	64	6	1	–	–	–
200 to 499	–	10	61	4	1	–	–	1
500 or more	–	–	39	–	–	–	–	–
Used or to be used for breeding—farms	5	36	1 356	302	44	11	14	43
number	47	425	15 458	1 161	252	42	45	94
Other—farms	43	113	2 214	774	112	71	101	121
number	147	3 672	86 488	6 308	980	438	391	872
Hogs and pigs sold—farms	11	66	2 387	603	76	24	32	46
number	331	4 805	160 090	9 605	1 627	367	182	539
$1,000	12	421	13 511	630	148	32	13	37
Feeder pigs sold—farms	5	13	631	139	26	4	1	11
number	258	1 012	34 765	3 039	462	(D)	(D)	236
$1,000	7	32	1 220	96	15	(D)	(D)	7
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	5	40	1 442	321	46	11	14	47
number	39	564	20 397	1 046	221	44	27	94
Dec. 1 and May 31—farms	4	38	1 236	269	35	10	11	39
number	24	261	10 446	566	115	23	15	57
June 1 and Nov. 30—farms	4	32	1 041	172	34	7	9	17
number	15	303	9 951	480	106	21	12	37
Sheep and lambs of all ages inventory—farms	55	85	3 530	1 213	51	47	54	30
number	571	10 459	378 614	82 033	2 360	1 535	970	972
Ewes 1 year old or older—farms	49	82	3 226	1 050	43	28	43	27
number	388	6 571	242 324	55 190	1 724	1 087	525	754
Sheep and lambs sold—farms	49	76	3 337	1 116	43	24	54	28
number	240	8 749	390 525	53 197	1 623	581	757	1 214
Sheep and lambs shorn—farms	51	76	3 120	980	41	27	39	25
number	374	9 505	389 308	72 974	1 861	1 061	792	1 054
pounds of wool	2 491	62 606	2 783 911	519 859	18 054	8 498	5 847	6 604
Horses and ponies inventory—farms	59	447	6 538	4 711	255	112	1 256	136
number	145	2 064	27 866	21 967	830	401	10 869	1 362
Horses and ponies sold—farms	5	14	1 131	739	28	10	1 310	69
number	7	30	2 655	1 821	61	34	5 039	156
$1,000	1	15	1 099	825	17	11	5 645	108
Goats inventory—farms	11	20	828	288	19	81	81	14
number	41	161	5 677	1 884	36	322	221	83
Goats sold—farms	6	3	456	121	4	3	41	10
number	30	33	4 458	824	36	7	154	93
$1,000	3	2	211	26	2	(Z)	4	4
POULTRY								
Chickens 3 months old or older inventory—farms	55	167	4 032	2 489	218	279	307	180
number	801	5 191	82 996	51 001	7 206	3 019 005	4 963	6 452
Farms with—								
1 to 399	55	165	4 029	2 489	217	237	307	179
400 to 3,199	–	2	3	–	1	14	–	1
3,200 to 9,999	–	–	–	–	–	6	–	–
10,000 to 19,999	–	–	–	–	–	4	–	–
20,000 to 49,999	–	–	–	–	–	3	–	–
50,000 to 99,999	–	–	–	–	–	6	–	–
100,000 or more	–	–	–	–	–	9	–	–
Hens and pullets of laying age—farms	53	158	3 872	2 378	218	279	295	180
number	773	4 331	72 345	45 354	6 786	2 577 165	4 504	5 294
Pullets 3 months old or older not of laying age—farms	4	40	884	546	76	106	51	50
number	28	860	10 651	5 647	420	441 840	459	1 158

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	428	6	20	–	–	20	3	13
number	1 419 225	118	699	–	–	699	552	607
Broilers and other meat-type chickens sold—farms	299	2	9	–	–	9	5	4
number	17 120 852	(D)	338	–	–	338	23 500	270
Farms with—								
1 to 1,999	205	2	9	–	–	9	1	4
2,000 to 59,999	28	–	–	–	–	–	4	–
60,000 to 99,999	11	–	–	–	–	–	–	–
100,000 or more	55	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	223	6	9	–	–	9	1	4
number	59 687	33	58	–	–	58	(D)	19
Turkeys sold—farms	137	2	5	–	–	5	1	1
number	1 426 862	(D)	174	–	–	174	(D)	(D)
CROPS HARVESTED								
Corn for all purposes—farms	1 063	81	150	–	–	150	37	30
acres	43 900	4 668	7 436	–	–	7 436	1 262	753
For grain or seed—farms	350	62	51	–	–	51	9	13
acres	12 858	3 606	2 220	–	–	2 220	451	133
bushels	1 311 192	316 553	247 987	–	–	247 987	53 686	4 483
Irrigated—farms	298	47	48	–	–	48	8	9
acres	11 524	2 803	2 176	–	–	2 176	427	33
Farms by acres harvested:								
1 to 24 acres	217	15	31	–	–	31	6	12
25 to 99 acres	103	34	14	–	–	14	1	1
100 to 499 acres	29	13	6	–	–	6	2	–
500 acres or more	1	–	–	–	–	–	–	–
Wheat for grain—farms	4 985	2 223	728	–	–	728	378	189
acres	1 158 652	836 561	101 794	–	–	101 794	44 675	8 019
bushels	46 014 259	31 226 730	5 502 415	–	–	5 502 415	2 421 797	326 551
Irrigated—farms	1 139	298	297	–	–	297	102	18
acres	120 647	38 888	45 270	–	–	45 270	8 718	461
Farms by acres harvested:								
1 to 24 acres	1 275	391	161	–	–	161	100	97
25 to 99 acres	1 685	584	340	–	–	340	165	71
100 to 499 acres	1 389	717	195	–	–	195	107	20
500 acres or more	636	531	32	–	–	32	6	1
Oats for grain—farms	1 763	561	229	–	–	229	41	100
acres	62 417	24 959	8 626	–	–	8 626	966	1 923
bushels	3 552 414	1 600 088	460 827	–	–	460 827	46 461	93 440
Irrigated—farms	354	54	75	–	–	75	5	5
acres	16 970	4 337	2 958	–	–	2 958	131	22
Barley for grain—farms	2 740	1 005	371	–	–	371	104	65
acres	216 179	114 455	23 777	–	–	23 777	3 709	1 649
bushels	11 381 003	6 139 867	1 401 843	–	–	1 401 843	186 469	61 912
Irrigated—farms	1 204	251	261	–	–	261	41	5
acres	97 565	39 478	17 976	–	–	17 976	1 018	60
Irish potatoes—farms	470	15	256	–	–	256	61	13
acres	66 929	600	57 445	–	–	57 445	2 839	36
hundredweight	26 801 800	136 362	24 034 044	–	–	24 034 044	772 623	1 770
Irrigated—farms	435	14	243	–	–	243	57	8
acres	64 308	520	55 407	–	–	55 407	2 703	28
Farms by acres harvested:								
0.1 to 0.9 acres	32	–	3	–	–	3	4	6
1.0 to 4.9 acres	24	–	8	–	–	8	4	4
5.0 to 24.9 acres	97	7	46	–	–	46	15	3
25.0 to 99.9 acres	196	7	107	–	–	107	31	–
100.0 acres or more	121	1	92	–	–	92	7	–
Hay crops (see text)—farms	17 083	1 070	3 079	–	–	3 079	210	717
acres	1 064 567	66 643	203 014	–	–	203 014	5 680	7 606
tons, dry	2 595 349	166 636	672 967	–	–	672 967	18 120	16 567
Irrigated—farms	7 983	393	1 747	–	–	1 747	101	200
acres	698 761	28 124	148 732	–	–	148 732	2 600	1 917
Farms by acres harvested:								
1 to 24 acres	9 599	447	1 329	–	–	1 329	148	644
25 to 99 acres	5 277	469	1 330	–	–	1 330	52	70
100 to 499 acres	1 887	142	376	–	–	376	10	3
500 acres or more	320	12	44	–	–	44	–	–
Alfalfa hay—farms	6 245	567	1 655	–	–	1 655	88	150
acres	408 527	32 623	123 587	–	–	123 587	2 346	1 525
tons, dry	1 433 378	111 544	511 147	–	–	511 147	10 685	4 188
Irrigated—farms	4 703	325	1 339	–	–	1 339	60	86
acres	342 574	20 932	110 579	–	–	110 579	1 604	819
Wild hay—farms	2 750	89	357	–	–	357	19	118
acres	275 447	5 498	20 600	–	–	20 600	224	961
tons, dry	391 378	7 037	31 130	–	–	31 130	663	1 684
Irrigated—farms	954	12	109	–	–	109	4	15
acres	202 558	3 268	11 183	–	–	11 183	20	50
Field seed crops—farms	1 623	245	841	–	–	841	85	38
acres	327 749	23 821	258 630	–	–	258 630	6 502	1 378
Irrigated—farms	552	60	249	–	–	249	48	13
acres	45 540	3 771	27 460	–	–	27 460	1 931	451

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older sold—farms	4	6	245	119	12	81	23	15
number	80	1 041	6 087	2 218	12 584	1 396 511	529	417
Broilers and other meat-type chickens sold—farms	1	3	150	83	5	100	5	15
number	(D)	75 906	8 284	4 687	287	16 993 392	18 124	(D)
Farms with—								
1 to 1,999	1	2	150	83	5	12	4	15
2,000 to 59,999	–	–	–	–	–	23	1	–
60,000 to 99,999	–	1	–	–	–	10	–	–
100,000 or more	–	–	–	–	–	55	–	–
Turkey hens kept for breeding—farms	2	20	128	83	5	19	5	24
number	(D)	42	413	262	(D)	55 460	12	40
Turkeys sold—farms	3	–	46	16	1	69	3	6
number	108	–	7 475	611	(D)	1 3/9 348	(D)	27 884
CROPS HARVESTED								
Corn for all purposes—farms	10	118	322	169	260	20	2	33
acres	185	4 543	12 641	6 418	11 607	(D)	(D)	776
For grain or seed—farms	5	60	104	44	39	1	–	6
acres	(D)	1 760	3 390	1 166	1 128	(D)	–	107
bushels	(D)	175 671	383 176	93 756	113 331	(D)	–	11 015
Irrigated—farms	5	57	81	37	38	1	–	4
acres	58	1 704	3 170	1 056	1 073	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	5	36	80	29	27	1	–	4
25 to 99 acres	–	20	20	12	11	–	–	2
100 to 499 acres	–	4	3	3	1	–	–	–
500 acres or more	–	–	1	–	–	–	–	–
Wheat for grain—farms	36	454	809	530	104	33	6	25
acres	2 105	57 656	95 517	67 744	6 423	3 586	58	2 258
bushels	91 389	2 756 172	3 183 407	2 211 356	283 858	136 688	3 174	82 078
Irrigated—farms	6	175	213	171	24	–	1	5
acres	176	13 061	13 087	10 524	779	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	23	118	318	198	44	6	5	12
25 to 99 acres	6	175	278	176	40	16	1	9
100 to 499 acres	6	143	168	122	20	10	–	3
500 acres or more	1	18	45	34	–	1	–	1
Oats for grain—farms	12	152	549	314	79	13	9	18
acres	312	5 995	15 885	10 275	2 569	297	71	814
bushels	9 814	313 411	844 301	558 691	140 807	20 154	3 586	19 525
Irrigated—farms	–	33	145	109	31	–	2	4
acres	–	1 729	7 239	5 588	474	–	(D)	(D)
Barley for grain—farms	20	265	757	505	119	8	10	16
acres	1 671	14 477	51 698	34 255	3 739	303	81	620
bushels	82 051	879 012	2 359 469	1 573 615	223 324	13 131	3 692	30 233
Irrigated—farms	10	147	397	296	77	1	6	8
acres	1 440	8 594	26 654	18 152	1 997	(D)	(D)	221
Irish potatoes—farms	3	78	35	18	3	1	2	3
acres	3	4 377	1 579	806	20	(D)	(D)	31
hundredweight	250	1 296 289	546 837	262 664	5 620	(D)	(D)	7 954
Irrigated—farms	–	74	31	16	3	–	2	3
acres	–	4 201	1 399	806	(D)	–	(D)	31
Farms by acres harvested:								
0.1 to 0.9 acres	–	–	13	6	1	1	2	2
1.0 to 4.9 acres	3	2	2	–	1	–	–	–
5.0 to 24.9 acres	–	22	3	2	1	–	–	–
25.0 to 99.9 acres	–	40	10	7	–	–	–	1
100.0 acres or more	–	14	7	3	–	–	–	–
Hay crops (see text)—farms	113	998	9 313	6 784	771	145	480	187
acres	1 230	44 570	674 614	590 639	45 994	2 396	7 817	5 003
tons, dry	3 062	142 301	1 399 313	1 214 700	145 169	5 292	12 973	12 949
Irrigated—farms	59	387	4 305	3 336	476	38	201	76
acres	437	27 241	455 848	415 728	26 672	453	3 755	2 982
Farms by acres harvested:								
1 to 24 acres	100	633	5 432	3 634	218	125	379	144
25 to 99 acres	11	260	2 526	1 949	412	17	98	32
100 to 499 acres	2	98	1 100	956	140	3	3	10
500 acres or more	–	7	255	245	1	–	–	1
Alfalfa hay—farms	13	505	2 745	2 152	342	13	113	54
acres	229	26 192	203 452	178 018	14 886	221	1 816	1 650
tons, dry	1 083	102 545	623 470	541 721	58 329	580	4 276	5 531
Irrigated—farms	12	310	2 145	1 724	288	9	96	33
acres	206	21 370	171 228	149 337	12 780	183	1 513	1 360
Wild hay—farms	41	125	1 766	1 489	77	18	107	33
acres	256	2 152	240 390	228 826	2 366	160	1 888	952
tons, dry	475	3 145	337 679	325 192	5 076	285	2 377	1 827
Irrigated—farms	30	17	725	647	21	1	16	4
acres	149	660	185 412	182 829	824	(D)	207	781
Field seed crops—farms	18	224	122	53	21	14	3	12
acres	2 511	25 258	6 419	2 750	1 053	1 045	36	1 096
Irrigated—farms	11	117	39	26	8	2	–	5
acres	1 698	7 803	1 734	1 398	405	(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

	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.								
All vegetables harvested for sale (see text) ---- farms	1 691	53	149	–	–	149	916	132
acres	145 190	16 362	9 435	–	–	9 435	92 759	3 403
Irrigated ---- farms	1 574	28	143	–	–	143	868	121
acres	115 549	1 924	9 286	–	–	9 286	81 959	3 289
Farms by acres harvested:								
0.1 to 4.9 acres	455	4	43	–	–	43	136	62
5.0 to 24.9 acres	334	5	27	–	–	27	210	37
25.0 to 99.9 acres	496	18	48	–	–	48	296	23
100.0 acres or more	406	26	31	–	–	31	274	10
Green peas excluding cowpeas ---- farms	127	31	5	–	–	5	63	4
acres	36 302	14 985	226	–	–	226	14 984	73
Irrigated ---- farms	72	3	3	–	–	3	47	4
acres	8 080	567	106	–	–	106	5 417	73
Sweet corn ---- farms	892	11	88	–	–	88	483	79
acres	44 423	425	4 983	–	–	4 983	30 583	1 218
Irrigated ---- farms	892	11	88	–	–	88	483	79
acres	44 423	425	4 983	–	–	4 983	30 583	1 218
Land in orchards ---- farms	5 249	115	246	–	–	246	113	2 973
acres	85 796	1 051	1 113	–	–	1 113	1 516	73 508
Irrigated ---- farms	1 848	15	84	–	–	84	50	1 151
acres	41 261	260	232	–	–	232	631	38 554
Farms by acres in orchards:								
0.1 to 4.9 acres	2 703	68	191	–	–	191	59	978
5.0 to 24.9 acres	1 697	38	48	–	–	48	36	1 247
25.0 to 99.9 acres	706	8	7	–	–	7	16	614
100.0 acres or more	143	1	–	–	–	–	2	134
Apples ---- farms	2 299	38	133	–	–	133	36	1 066
total acres	9 890	42	165	–	–	165	74	8 730
pounds	140 944 955	152 847	126 054	–	–	126 054	199 664	139 300 505
Cherries ---- farms	2 028	37	104	–	–	104	38	1 119
total acres	16 928	241	219	–	–	219	212	14 592
pounds	78 480 293	810 637	470 742	–	–	470 742	887 262	71 942 061

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.									
All vegetables harvested for sale (see text)	farms	31	217	145	70	16	9	9	14
	acres	545	19 939	1 660	549	387	440	18	242
Irrigated	farms	31	213	124	51	16	9	9	12
	acres	544	16 305	1 158	538	387	440	18	239
Farms by acres harvested:									
0.1 to 4.9 acres		24	34	120	59	12	3	6	11
5.0 to 24.9 acres		3	37	10	4	1	–	3	1
25.0 to 99.9 acres		2	92	11	6	1	4	–	1
100.0 acres or more		2	54	4	1	2	2	–	1
Green peas excluding cowpeas	farms	3	13	5	1	2	1	–	–
	acres	111	5 367	521	(D)	(D)	(D)	–	–
Irrigated	farms	3	7	2	1	2	1	–	–
	acres	111	1 741	(D)	(D)	(D)	(D)	–	–
Sweet corn	farms	15	114	77	28	6	7	4	8
	acres	89	5 783	614	219	96	424	13	195
Irrigated	farms	15	114	77	28	6	7	4	8
	acres	89	5 783	614	219	96	424	13	195
Land in orchards	farms	115	211	1 189	663	53	87	97	50
	acres	683	2 427	4 629	2 715	177	230	373	91
Irrigated	farms	71	48	311	164	29	46	17	26
	acres	174	364	899	634	39	46	47	17
Farms by acres in orchards:									
0.1 to 4.9 acres		86	138	954	538	43	82	58	46
5.0 to 24.9 acres		22	55	196	99	9	4	38	4
25.0 to 99.9 acres		6	13	39	26	1	1	1	–
100.0 acres or more		1	5	–	–	–	–	–	–
Apples	farms	68	91	696	404	30	60	66	15
	total acres	59	95	637	461	20	18	41	9
	pounds	103 681	434 897	501 819	331 859	42 940	3 352	70 821	8 375
Cherries	farms	50	87	458	247	24	53	45	13
	total acres	69	514	945	760	16	43	68	9
	pounds	168 382	1 609 435	2 460 164	2 344 665	33 980	68 470	23 610	5 550

[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
Oregon	1978	34 642	18 414 484	532	29.9	20 819	16 982 246	816	267 149	504	371 548	460
	1974	26 753	18 241 445	682	29.6	17 017	16 861 101	991	170 145	250	231 907	234
Baker	1978	627	941 241	1 501	47.9	500	924 933	1 850	414 535	279	495 815	270
	1974	551	799 921	1 452	40.7	437	787 631	1 802	215 924	149	260 501	145
Benton	1978	588	117 883	200	27.6	364	103 897	285	275 233	1 400	389 390	1 400
	1974	527	130 012	247	30.4	297	113 840	383	164 123	665	249 980	652
Clackamas	1978	2 651	169 890	64	14.1	1 564	134 460	86	177 309	2 815	224 536	2 659
	1974	2 440	174 891	72	14.5	1 214	127 372	105	103 983	1 451	142 702	1 360
Clatsop	1978	234	22 681	97	4.4	128	16 728	131	127 698	1 134	150 515	1 108
	1974	217	26 560	122	5.2	95	18 123	191	82 327	673	132 253	693
Columbia	1978	575	75 699	132	18.5	292	48 290	165	163 730	1 359	230 288	1 562
	1974	503	69 912	139	17.1	211	43 509	206	98 139	706	160 517	778
Coos	1978	668	168 249	252	16.4	488	154 079	316	217 345	894	265 849	883
	1974	650	159 225	245	15.5	411	135 218	329	103 418	422	129 421	393
Crook	1978	334	861 661	2 580	45.3	245	833 033	3 400	367 846	140	422 598	134
	1974	290	1 017 662	3 509	53.4	223	1 008 916	4 524	285 700	81	353 063	78
Curry	1978	162	81 691	504	7.8	122	75 862	622	411 323	761	469 131	740
	1974	164	99 046	604	9.5	102	92 864	910	196 287	325	271 608	298
Deschutes	1978	617	146 247	237	7.5	361	115 278	319	199 903	885	250 069	853
	1974	438	120 934	276	6.2	239	88 299	369	127 233	461	178 192	482
Douglas	1978	1 434	454 198	317	14.0	867	396 226	457	228 877	743	308 771	690
	1974	1 241	480 289	387	14.8	611	407 464	667	138 425	358	219 296	329
Gilliam	1978	171	696 875	4 075	90.1	166	696 106	4 193	679 431	169	710 204	169
	1974	169	744 653	4 406	96.3	161	742 859	4 614	516 882	117	534 323	116
Grant	1978	310	1 007 895	3 251	34.8	242	893 959	3 694	597 542	176	645 228	176
	1974	272	1 087 736	3 999	37.5	208	1 029 655	4 950	369 092	92	447 245	90
Harney	1978	344	1 477 655	4 296	22.7	281	1 436 200	5 111	598 143	141	729 212	136
	1974	286	1 454 745	5 087	22.4	238	1 423 721	5 982	472 007	93	551 546	92
Hood River	1978	519	26 788	52	8.0	397	24 222	61	217 781	4 411	255 801	4 379
	1974	480	25 204	53	7.5	353	22 732	64	101 690	1 937	122 799	1 907
Jackson	1978	1 228	348 683	284	19.4	717	309 209	431	241 887	871	336 280	818
	1974	1 032	489 607	474	27.2	535	284 693	532	158 593	334	228 067	429
Jefferson	1978	362	614 726	1 698	53.6	304	504 924	1 661	459 205	259	484 863	275
	1974	341	458 304	1 344	39.9	309	342 085	1 107	255 358	190	269 466	243
Josephine	1978	455	37 118	82	3.6	219	27 650	126	168 140	2 123	257 337	2 026
	1974	394	40 755	103	3.9	152	28 390	187	84 959	821	134 276	719
Klamath	1978	906	770 982	851	20.2	741	730 513	986	423 238	481	487 990	488
	1974	783	773 745	988	20.3	618	743 742	1 203	233 091	236	282 212	234
Lake	1978	306	849 007	2 775	16.1	261	823 888	3 157	640 446	233	714 819	225
	1974	282	912 300	3 235	17.3	231	887 580	3 842	403 482	125	469 052	122
Lane	1978	1 709	266 765	156	9.2	983	226 380	230	265 039	1 677	369 699	1 579
	1974	1 592	264 123	166	9.1	782	213 730	273	128 385	774	195 587	716
Lincoln	1978	233	33 518	144	5.3	132	25 938	197	158 239	1 194	187 516	974
	1974	230	34 051	148	5.4	103	22 622	220	93 461	631	123 233	561
Linn	1978	1 695	356 142	210	24.4	1 105	327 794	297	277 684	1 254	358 498	1 198
	1974	1 632	356 533	218	24.4	975	320 122	328	146 876	672	213 367	650
Malheur	1978	1 276	1 484 353	1 163	23.5	1 159	1 446 306	1 248	322 593	278	347 469	279
	1974	1 317	1 477 029	1 122	23.4	1 159	1 461 993	1 261	185 050	165	204 715	162
Marion	1978	2 553	307 742	121	41.2	1 789	283 263	158	257 296	2 154	323 889	2 058
	1974	2 496	295 285	118	39.6	1 624	262 800	162	127 259	1 076	168 958	1 044
Morrow	1978	334	1 163 931	3 485	88.3	290	1 160 312	4 001	1 000 322	286	1 104 438	284
	1974	328	1 107 480	3 376	84.0	290	1 102 691	3 802	572 171	169	640 483	168
Multnomah	1978	520	42 894	82	15.8	335	38 525	115	265 362	3 181	325 189	2 985
	1974	472	37 511	79	13.9	292	32 400	111	141 032	1 775	181 418	1 635
Polk	1978	1 014	194 858	192	41.4	633	175 935	278	288 808	1 436	404 849	1 394
	1974	1 030	200 632	195	42.6	623	172 231	276	133 851	687	184 963	669
Sherman	1978	191	429 687	2 250	80.9	181	426 061	2 354	460 355	215	484 489	214
	1974	196	474 495	2 421	89.3	182	471 687	2 592	357 786	148	379 978	147
Tillamook	1978	388	42 024	108	5.9	289	36 517	126	223 841	1 965	250 951	1 928
	1974	398	44 327	111	6.2	283	36 342	128	100 379	901	115 343	898
Umatilla	1978	1 250	1 422 191	1 138	68.9	1 016	1 343 781	1 323	483 327	442	568 834	444
	1974	1 212	1 386 605	1 144	67.1	939	1 345 897	1 433	263 219	230	322 765	225
Union	1978	655	467 534	714	36.0	493	429 501	871	333 913	456	413 910	452
	1974	642	466 571	727	35.9	476	427 832	899	184 343	254	226 393	252
Wallowa	1978	444	781 410	1 760	38.4	372	743 234	1 998	471 010	273	543 232	277
	1974	423	773 353	1 828	38.0	354	757 175	2 139	267 322	146	308 771	144
Wasco	1978	462	1 046 221	2 265	68.7	393	763 709	1 943	430 998	196	385 288	215
	1974	485	1 191 439	2 457	78.2	390	895 998	2 297	291 623	119	283 436	123
Washington	1978	1 631	152 442	93	33.3	1 022	133 774	131	266 548	2 618	354 607	2 452
	1974	1 649	161 050	98	35.1	952	138 306	145	138 298	1 416	195 046	1 343
Wheeler	1978	113	798 138	7 063	73.1	91	791 217	8 695	686 331	97	834 011	96
	1974	98	706 191	7 206	64.6	80	697 542	8 719	308 112	43	363 263	42
Yamhill	1978	1 544	194 941	126	42.8	924	167 520	181	216 994	1 778	303 300	1 638
	1974	1 493	199 269	133	43.8	868	173 040	199	123 492	925	177 168	889
Farms not on mail list	1978	6 139	360 524	59	(X)	1 353	213 022	157	108 548	1 848	166 145	1 055

[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
Oregon	30 819	5 247 487	25 609	3 280 005	15 751	814 484	1 360	52 366	1 103	45 675
Baker	569	149 859	530	93 335	345	46 798	22	810	5	426
Benton	516	85 204	445	66 743	273	11 407	24	1 675	16	323
Clackamas	2 459	104 363	2 015	64 199	1 287	28 459	118	1 977	95	1 592
Clatsop	198	10 815	139	3 799	149	6 187	2	(D)	11	279
Columbia	506	30 451	411	14 672	316	10 946	16	603	14	(D)
Coos	554	36 493	398	13 057	379	22 976	7	63	6	(D)
Crook	315	71 870	266	45 939	193	22 202	2	(D)	5	(D)
Curry	111	11 249	75	2 288	67	8 509	10	175	3	(D)
Deschutes	545	37 826	395	19 033	398	14 581	12	253	12	841
Douglas	1 243	107 817	946	44 751	777	57 904	23	914	21	328
Gilliam	155	277 743	151	133 972	39	9 442	7	(D)	3	1 050
Grant	263	66 715	236	40 148	103	18 266	9	1 172	6	982
Harney	313	173 170	296	135 376	87	26 276	12	1 859	25	3 051
Hood River	508	19 008	494	17 090	129	1 185	9	(D)	–	–
Jackson	1 073	75 693	855	42 796	614	27 523	36	1 103	31	645
Jefferson	335	95 576	304	66 581	111	11 563	18	795	11	1 077
Josephine	415	19 120	321	10 493	265	7 439	18	384	9	128
Klamath	797	202 855	681	136 631	423	52 681	34	1 542	45	2 749
Lake	288	194 875	265	131 142	129	47 572	11	1 067	27	3 270
Lane	1 518	129 059	1 243	89 102	818	31 263	54	1 295	59	1 746
Lincoln	195	11 288	121	2 787	140	7 235	5	(D)	5	(D)
Linn	1 516	263 380	1 256	212 771	845	34 143	51	1 796	73	2 857
Malheur	1 221	262 417	1 151	204 913	641	41 803	40	818	55	4 935
Marion	2 360	240 841	2 098	188 420	919	21 617	144	6 312	110	3 277
Morrow	307	446 169	268	259 063	107	16 110	13	1 573	11	2 343
Multnomah	471	22 529	405	14 953	179	4 666	39	918	22	716
Polk	927	134 872	814	106 316	428	15 374	67	2 881	43	1 582
Sherman	173	277 550	168	137 930	27	2 581	5	757	1	(D)
Tillamook	311	23 836	161	5 902	264	17 812	–	–	2	(D)
Umatilla	1 146	716 291	1 038	410 995	416	35 197	49	3 511	21	1 713
Union	598	156 611	554	98 740	268	19 742	59	3 424	23	608
Wallowa	391	132 459	332	71 076	229	32 275	13	5 469	6	924
Wasco	436	232 698	410	116 852	127	13 129	27	1 299	16	1 551
Washington	1 545	113 598	1 406	88 254	617	13 036	152	3 467	86	1 502
Wheeler	101	31 877	91	18 877	39	3 751	5	345	8	636
Yamhill	1 430	134 660	1 268	100 651	574	17 310	122	2 821	79	1 789
Farms not on mail list	5 010	146 650	3 602	70 358	3 029	55 524	125	764	138	1 201

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
Oregon	2 783	891 476	3 146	163 481	7 118	1 295 325	6 583	491 594	9 215	10 914 492	23 091	465 586
Baker	48	4 193	41	4 297	79	49 213	37	7 007	327	726 653	323	8 509
Benton	51	2 999	58	2 057	160	8 678	167	10 345	125	8 794	402	4 862
Clackamas	206	3 643	245	4 493	730	16 040	643	24 656	418	12 927	1 873	11 904
Clatsop	1	(D)	14	493	65	2 211	96	5 037	55	2 725	162	1 893
Columbia	14	(D)	30	2 266	233	12 803	159	10 124	113	18 697	381	3 624
Coos	1	(D)	29	362	250	34 160	303	32 072	188	59 615	420	5 909
Crook	19	1 612	26	1 848	30	74 741	12	2 930	125	704 806	182	7 314
Curry	1	(D)	4	(D)	61	13 438	54	15 017	64	40 323	84	1 664
Deschutes	12	271	48	2 847	45	3 244	48	3 463	188	94 068	408	7 646
Douglas	20	249	82	3 671	491	79 912	396	55 206	460	197 057	894	14 206
Gilliam	122	126 992	15	5 931	18	27 406	1	(D)	131	379 523	107	12 128
Grant	46	4 267	16	1 880	87	101 099	23	20 910	224	813 523	171	5 648
Harney	15	2 873	34	3 735	12	13 794	7	7 336	233	1 271 421	186	11 934
Hood River	2	(D)	47	685	49	704	125	3 603	46	489	353	2 984
Jackson	38	1 116	91	2 510	241	45 457	208	21 530	308	195 600	761	10 403
Jefferson	56	12 166	65	3 394	11	3 094	8	794	131	507 383	240	7 879
Josephine	4	12	35	664	83	4 367	125	6 735	69	4 708	319	2 188
Klamath	37	2 630	106	6 622	117	155 857	83	42 546	325	348 095	511	21 629
Lake	36	5 024	38	6 800	41	52 015	11	10 868	169	560 677	170	30 572
Lane	59	1 797	127	3 856	445	32 905	427	35 397	311	58 539	1 123	10 865
Lincoln	6	606	15	556	87	6 395	103	10 029	58	4 680	148	1 126
Linn	127	7 439	124	4 374	485	28 812	279	14 888	340	35 321	1 122	13 741
Malheur	24	2 682	130	7 266	9	(D)	6	(D)	459	1 192 452	838	21 315
Marion	290	14 657	308	6 558	443	12 971	464	19 189	457	16 348	1 766	18 393
Morrow	151	156 113	45	10 967	28	45 059	7	5 463	180	627 631	193	39 609
Multnomah	32	710	47	566	86	1 517	97	2 282	66	13 205	302	3 361
Polk	96	4 401	119	4 318	303	18 720	276	15 572	211	14 952	748	10 742
Sherman	151	133 781	20	1 661	2	(D)	3	(D)	131	145 320	94	6 136
Tillamook	1	(D)	11	91	102	4 115	129	5 584	96	6 106	241	2 383
Umatilla	345	248 166	144	16 709	78	104 069	35	9 751	373	546 500	693	45 580
Union	193	30 239	70	3 858	189	79 505	81	14 128	253	208 105	417	9 185
Wallowa	78	21 196	24	1 519	97	93 218	28	5 350	240	529 300	227	21 083
Wasco	156	82 228	45	17 639	57	39 329	47	6 651	213	726 708	291	40 835
Washington	116	2 624	217	4 715	343	6 285	460	15 444	231	7 484	1 128	9 631
Wheeler	37	6 451	19	1 817	31	67 472	6	(D)	95	686 546	51	8 516
Yamhill	140	5 772	214	6 317	343	15 698	419	18 054	310	15 751	1 098	10 778
Farms not on mail list	52	2 925	443	15 878	1 187	33 032	1 210	28 971	1 492	132 460	4 664	19 411

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
Oregon	15 637	1 920 318	12 662	1 345 385	7 179	549 699	686	25 234	11 917 985	2 835 520	1 936 609
Baker	540	141 872	497	81 797	330	59 234	18	841	845 286	141 153	89 645
Benton	233	20 610	184	18 762	85	1 654	11	194	62 465	46 790	36 945
Clackamas	573	15 989	493	13 303	132	1 971	44	715	46 976	33 925	24 329
Clatsop	17	202	12	55	6	(D)	1	(D)	949	420	114
Columbia	48	1 860	42	1 577	15	(D)	1	(D)	8 991	7 331	3 102
Coos	296	11 655	211	5 247	153	6 373	7	35	62 201	19 732	7 791
Crook	292	77 386	247	37 738	182	39 324	9	324	731 433	67 226	44 956
Curry	73	4 087	41	1 065	46	3 016	3	6	35 924	6 638	1 607
Deschutes	560	30 663	380	17 480	421	12 659	21	524	80 596	34 524	18 020
Douglas	436	14 591	335	10 615	189	3 838	8	138	176 595	42 642	23 501
Gilliam	43	9 034	39	7 891	14	(D)	3	(D)	200 434	56 679	30 589
Grant	218	43 535	190	26 808	100	16 485	6	242	755 670	47 617	30 596
Harney	253	140 820	241	99 203	79	39 755	26	1 862	1 128 529	144 408	111 780
Hood River	493	17 724	480	16 636	123	1 021	12	67	26 127	18 725	16 870
Jackson	947	59 782	695	30 406	516	28 537	33	839	312 785	63 826	37 140
Jefferson	303	56 100	274	51 803	108	2 901	31	1 396	426 852	78 208	58 006
Josephine	371	14 487	269	9 346	211	5 036	9	105	33 054	17 194	9 980
Klamath	777	221 880	623	121 159	470	97 236	59	3 485	689 269	184 057	125 170
Lake	247	214 806	230	111 715	112	101 537	14	1 554	806 243	185 361	126 805
Lane	649	32 002	496	26 424	262	5 203	26	375	139 626	69 918	53 332
Lincoln	50	923	36	526	21	397	–	–	7 860	2 649	1 028
Linn	481	31 597	352	26 870	234	3 833	32	894	96 894	77 746	63 217
Malheur	1 194	228 677	1 130	194 287	586	32 611	66	1 779	1 297 261	246 804	199 806
Marion	1 246	84 343	1 093	78 840	314	4 463	69	1 040	172 400	146 460	124 888
Morrow	198	99 732	147	91 725	107	5 614	15	2 393	714 096	205 948	138 680
Multnomah	164	5 326	149	4 046	19	955	10	325	12 333	9 630	6 321
Polk	232	14 694	185	12 533	78	1 580	15	581	66 764	49 151	38 372
Sherman	26	1 688	15	991	13	(D)	4	(D)	80 488	52 549	25 333
Tillamook	95	4 958	33	1 069	77	3 889	–	–	12 768	8 848	2 464
Umatilla	824	112 706	701	89 565	372	22 146	35	995	635 300	290 709	189 619
Union	308	44 644	249	37 016	143	6 319	17	1 309	247 643	88 202	59 700
Wallowa	307	49 615	250	34 324	183	15 044	7	247	519 919	90 811	48 348
Wasco	272	26 758	256	21 189	75	4 920	14	649	587 276	121 360	59 067
Washington	472	17 454	404	14 342	138	2 556	31	556	64 254	51 687	41 522
Wheeler	72	8 783	65	7 247	28	1 157	3	379	600 131	22 152	13 335
Yamhill	349	19 850	283	16 901	117	2 128	25	821	74 706	55 670	44 423
Farms not on mail list	1 978	39 485	1 335	24 884	1 120	(D)	1	(D)	157 887	48 770	30 208

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
Oregon	34 642	24 715	7 156	2 771	8.0	20 819	13 129	5 844	1 846	8.9
Baker	627	379	184	64	10.2	500	275	169	56	11.2
Benton	588	396	143	49	8.3	364	201	121	42	11.5
Clackamas	2 651	2 073	468	110	4.1	1 564	1 123	359	82	5.2
Clatsop	234	181	45	8	3.4	128	89	35	4	3.1
Columbia	575	436	120	19	3.3	292	202	78	12	4.1
Coos	668	521	104	43	6.4	488	359	97	32	6.6
Crook	334	235	76	23	6.9	245	158	67	20	8.2
Curry	162	108	39	15	9.3	122	72	36	14	11.5
Deschutes	617	476	113	28	4.5	361	263	80	18	5.0
Douglas	1 434	1 124	236	74	5.2	867	632	179	56	6.5
Gilliam	171	73	70	28	16.4	166	68	70	28	16.9
Grant	310	188	107	15	4.8	242	132	98	12	5.0
Harney	344	223	99	22	6.4	281	172	89	20	7.1
Hood River	519	433	69	17	3.3	397	323	59	15	3.8
Jackson	1 228	894	278	56	4.6	717	465	222	30	4.2
Jefferson	362	177	127	58	16.0	304	132	121	51	16.8
Josephine	455	372	64	19	4.2	219	162	45	12	5.5
Klamath	906	582	245	79	8.7	741	447	221	73	9.9
Lake	306	202	87	17	5.6	261	169	80	12	4.6
Lane	1 709	1 310	289	110	6.4	983	670	229	84	8.5
Lincoln	233	186	39	8	3.4	132	100	27	5	3.8
Linn	1 695	1 149	419	127	7.5	1 105	647	360	98	8.9
Malheur	1 276	763	366	147	11.5	1 159	654	361	144	12.4
Marion	2 553	1 700	619	234	9.2	1 789	1 042	550	197	11.0
Morrow	334	168	110	56	16.8	290	136	103	51	17.6
Multnomah	520	349	113	58	11.2	335	200	94	41	12.2
Polk	1 014	737	226	51	5.0	633	392	199	42	6.6
Sherman	191	53	80	58	30.4	181	46	78	57	31.5
Tillamook	388	296	78	14	3.6	289	207	72	10	3.5
Umatilla	1 250	725	403	122	9.8	1 016	524	379	113	11.1
Union	655	416	191	48	7.3	493	283	175	35	7.1
Wallowa	444	268	133	43	9.7	372	212	122	38	10.2
Wasco	462	303	101	58	12.6	393	247	95	51	13.0
Washington	1 631	1 131	378	122	7.5	1 022	618	315	89	8.7
Wheeler	113	61	41	11	9.7	91	45	37	9	9.9
Yamhill	1 544	1 166	302	76	4.9	924	599	269	56	6.1
Farms not on mail list	6 139	4 861	594	684	11.1	1 353	1 063	153	137	10.1

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
Oregon	30 426	10 339 650	2 983	3 514 005	966	3 380 429	90	427 053	177	753 347
Baker	534	559 156	71	223 700	19	128 897	2	(D)	1	(D)
Benton	517	68 069	48	18 574	19	27 445	1	(D)	3	(D)
Clackamas	2 416	140 732	177	18 015	42	7 771	5	1 712	11	1 660
Clatsop	217	19 669	10	1 620	4	1 002	–	–	3	390
Columbia	535	46 143	33	9 821	5	(D)	–	–	2	(D)
Coos	602	148 254	42	11 464	10	5 552	2	(D)	12	(D)
Crook	274	259 465	35	228 533	16	260 297	4	112 039	5	1 327
Curry	125	57 702	25	11 298	10	(D)	–	–	2	(D)
Deschutes	572	103 962	35	16 791	5	(D)	1	(D)	4	18 236
Douglas	1 267	351 074	133	72 496	31	29 745	1	(D)	2	(D)
Gilliam	131	457 079	27	85 930	12	(D)	1	(D)	–	–
Grant	254	553 272	30	112 112	18	253 174	–	–	8	89 337
Harney	267	673 068	46	262 372	19	418 670	6	77 343	6	46 202
Hood River	437	18 098	49	4 428	29	3 757	3	(D)	1	(D)
Jackson	1 090	232 942	101	54 458	24	49 277	5	5 687	8	6 319
Jefferson	292	393 720	43	35 140	22	(D)	2	(D)	3	102 068
Josephine	413	28 497	32	5 445	9	(D)	–	–	1	(D)
Klamath	742	374 618	116	212 707	43	166 321	2	(D)	3	(D)
Lake	231	325 939	45	272 585	26	231 508	–	–	4	18 975
Lane	1 479	164 333	194	78 733	29	21 857	5	(D)	2	(D)
Lincoln	205	26 683	19	3 970	8	(D)	1	(D)	–	–
Linn	1 503	245 733	139	57 321	49	48 111	3	(D)	1	(D)
Malheur	1 025	851 355	150	288 066	91	265 334	5	50 740	5	28 858
Marion	2 186	197 061	218	44 781	131	58 507	8	2 854	10	4 539
Morrow	252	565 238	52	297 427	25	269 164	4	(D)	1	(D)
Multnomah	439	28 252	53	8 463	21	5 534	4	306	3	339
Polk	897	136 511	100	45 965	13	10 108	2	(D)	2	(D)
Sherman	134	275 051	49	132 870	3	17 164	1	(D)	4	(D)
Tillamook	342	33 889	37	5 725	8	(D)	1	(D)	–	–
Umatilla	1 015	642 711	138	314 391	85	392 996	2	(D)	10	(D)
Union	566	321 640	63	81 439	18	19 767	3	19 115	5	25 573
Wallowa	370	481 310	43	113 470	24	161 758	2	(D)	5	(D)
Wasco	372	566 728	66	129 263	11	64 076	7	13 041	6	273 113
Washington	1 447	115 695	136	25 686	39	8 769	5	1 433	4	859
Wheeler	93	382 859	15	189 270	4	(D)	1	(D)	–	–
Yamhill	1 392	150 637	115	24 530	34	18 767	1	(D)	2	(D)
Farms not on mail list	5 793	342 505	298	15 146	10	1 720	–	–	38	1 153

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
Oregon	32 455	2 187	49.8	29 297	3 295	22 029	3 377	3 233	15 419	15 213	19 429
Baker	596	31	50.8	512	60	331	91	69	171	403	224
Benton	545	43	50.4	487	60	375	66	56	253	244	344
Clackamas	2 447	204	50.3	2 254	220	1 870	223	277	1 370	881	1 770
Clatsop	207	27	51.2	199	16	156	13	36	107	81	153
Columbia	527	48	51.7	478	48	413	39	71	303	182	393
Coos	611	57	53.2	554	62	396	63	73	260	336	332
Crook	321	13	51.2	272	42	190	44	31	115	182	152
Curry	148	14	51.3	126	24	87	19	27	41	87	75
Deschutes	567	50	49.9	512	67	422	61	55	306	241	376
Douglas	1 323	111	51.9	1 215	121	947	141	171	635	571	863
Gilliam	160	11	51.9	119	35	47	18	11	18	154	17
Grant	292	18	53.2	241	37	156	37	38	81	191	119
Harney	321	23	51.2	266	42	169	41	31	97	220	124
Hood River	494	25	50.8	428	47	269	43	51	175	300	219
Jackson	1 116	112	51.2	1 039	119	811	107	143	561	520	708
Jefferson	349	13	47.4	294	41	175	54	28	93	242	120
Josephine	408	47	52.3	403	30	284	50	75	159	211	244
Klamath	849	57	49.3	703	133	532	103	88	341	516	390
Lake	291	15	51.2	243	40	146	41	20	85	199	107
Lane	1 582	127	50.3	1 459	161	1 215	178	190	847	584	1 125
Lincoln	210	23	53.3	189	24	154	25	28	101	102	131
Linn	1 584	111	50.6	1 394	170	1 061	178	136	747	769	926
Malheur	1 226	50	49.1	1 027	140	559	163	97	299	930	346
Marion	2 412	141	49.8	2 098	275	1 551	310	231	1 010	1 310	1 243
Morrow	315	19	49.8	266	55	151	40	24	87	240	94
Multnomah	465	55	52.1	382	102	321	33	64	224	213	307
Polk	956	58	50.4	855	87	632	102	93	437	435	579
Sherman	178	13	50.7	135	41	49	19	11	19	169	22
Tillamook	362	26	50.3	325	30	166	40	24	102	250	138
Umatilla	1 183	67	52.7	952	198	619	126	103	390	784	466
Union	637	18	50.5	514	93	375	71	64	240	338	317
Wallowa	413	31	51.2	339	71	204	61	44	99	309	135
Wasco	436	26	50.8	342	89	224	45	34	145	291	171
Washington	1 518	113	51.2	1 338	175	1 074	167	116	791	670	961
Wheeler	109	4	53.5	87	17	50	11	13	26	77	36
Yamhill	1 440	104	50.0	1 258	177	1 044	146	152	746	617	927
Farms not on mail list	5 857	282	45.4	5 992	146	4 804	408	458	3 938	1 364	4 775

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Oregon	34 642	8 580	7 347	1 233	26 001	7 834	18 167	61
Baker	627	263	232	31	363	170	193	1
Benton	588	131	110	21	455	134	321	2
Clackamas	2 651	412	341	71	2 238	540	1 698	1
Clatsop	234	33	29	4	201	52	149	–
Columbia	575	52	38	14	521	144	377	2
Coos	668	161	133	28	507	203	304	–
Crook	334	117	101	16	215	79	136	2
Curry	162	48	40	8	114	47	67	–
Deschutes	617	101	79	22	514	160	354	2
Douglas	1 434	178	139	39	1 255	432	823	1
Gilliam	171	132	122	10	39	32	7	–
Grant	310	127	105	22	176	81	95	7
Harney	344	169	138	31	170	78	92	5
Hood River	519	260	217	43	258	83	175	1
Jackson	1 228	187	154	33	1 037	363	674	4
Jefferson	362	216	185	31	144	56	88	2
Josephine	455	66	59	7	389	152	237	–
Klamath	906	394	324	70	510	191	319	2
Lake	306	148	132	16	156	67	89	2
Lane	1 709	262	209	53	1 447	375	1 072	–
Lincoln	233	24	15	9	209	87	122	–
Linn	1 695	426	368	58	1 269	401	868	–
Malheur	1 276	721	665	56	552	263	289	3
Marion	2 553	834	744	90	1 714	561	1 153	5
Morrow	334	205	189	16	128	51	77	1
Multnomah	520	148	117	31	372	96	276	–
Polk	1 014	248	221	27	766	214	552	–
Sherman	191	143	137	6	47	31	16	1
Tillamook	388	196	181	15	192	69	123	–
Umatilla	1 250	558	494	64	687	288	399	5
Union	655	222	176	46	430	162	268	3
Wallowa	444	194	176	18	246	131	115	4
Wasco	462	258	212	46	201	79	122	3
Washington	1 631	382	315	67	1 247	354	893	2
Wheeler	113	52	41	11	61	36	25	–
Yamhill	1 544	314	275	39	1 230	342	888	–
Farms not on mail list	6 139	198	134	64	5 941	1 230	4 711	–

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)		
Oregon	34 642	2 621	3 910	–	–	3 910	916	3 907
Baker	627	26	81	–	–	81	–	10
Benton	588	32	98	–	–	98	35	39
Clackamas	2 651	117	214	–	–	214	65	409
Clatsop	234	–	7	–	–	7	1	5
Columbia	575	5	42	–	–	42	1	23
Coos	668	–	14	–	–	14	1	79
Crook	334	14	76	–	–	76	–	1
Curry	162	–	1	–	–	1	–	7
Deschutes	617	6	123	–	–	123	–	2
Douglas	1 434	16	89	–	–	89	12	64
Gilliam	171	111	6	–	–	6	–	–
Grant	310	4	40	–	–	40	–	4
Harney	344	23	62	–	–	62	–	–
Hood River	519	–	18	–	–	18	1	376
Jackson	1 228	21	151	–	–	151	15	101
Jefferson	362	38	188	–	–	188	2	1
Josephine	455	3	64	–	–	64	3	17
Klamath	906	84	246	–	–	246	1	–
Lake	306	26	67	–	–	67	–	2
Lane	1 709	47	164	–	–	164	61	193
Lincoln	233	–	5	–	–	5	1	5
Linn	1 695	73	349	–	–	349	45	65
Malheur	1 276	69	289	–	–	289	83	3
Marion	2 553	177	274	–	–	274	323	542
Morrow	334	138	41	–	–	41	2	4
Multnomah	520	7	25	–	–	25	44	83
Polk	1 014	168	89	–	–	89	13	178
Sherman	191	160	1	–	–	1	–	–
Tillamook	388	–	2	–	–	2	1	1
Umatilla	1 250	369	126	–	–	126	38	175
Union	655	159	77	–	–	77	–	43
Wallowa	444	85	35	–	–	35	–	–
Wasco	462	138	29	–	–	29	1	134
Washington	1 631	159	119	–	–	119	59	443
Wheeler	113	12	6	–	–	6	–	–
Yamhill	1 544	218	84	–	–	84	52	397
Farms not on mail list	6 139	116	608	–	–	608	56	501

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)				
Oregon	1 001	1 165	17 398	12 020	1 208	416	1 715	385
Baker	1	11	443	384	33	4	11	7
Benton	24	17	293	181	17	6	23	4
Clackamas	203	58	1 312	785	56	59	138	20
Clatsop	11	4	168	151	19	5	14	–
Columbia	12	14	427	350	19	–	21	11
Coos	15	4	435	340	97	5	16	2
Crook	–	22	208	183	2	1	7	3
Curry	19	–	119	76	7	1	4	4
Deschutes	4	17	374	280	22	12	43	14
Douglas	19	17	1 112	729	19	9	56	21
Gilliam	–	1	50	40	–	–	1	2
Grant	1	1	244	222	–	1	8	7
Harney	–	11	235	219	–	–	7	6
Hood River	4	3	99	66	3	2	10	3
Jackson	22	22	760	569	40	8	72	16
Jefferson	1	23	89	68	3	1	12	4
Josephine	19	11	261	184	33	7	31	6
Klamath	5	32	487	393	16	4	19	12
Lake	–	9	192	177	1	–	3	6
Lane	80	48	947	642	30	29	96	14
Lincoln	18	2	183	152	7	2	9	1
Linn	25	56	942	600	52	22	52	14
Malheur	10	113	534	429	143	–	14	18
Marion	107	101	800	431	86	26	97	20
Morrow	1	7	120	100	4	–	12	5
Multnomah	128	4	181	117	14	2	25	7
Polk	20	32	424	235	39	15	31	5
Sherman	–	–	28	22	–	1	1	–
Tillamook	8	–	175	149	190	–	11	–
Umatilla	9	30	441	337	14	–	38	10
Union	3	21	320	254	5	2	23	2
Wallowa	1	10	287	242	3	2	11	10
Wasco	2	6	136	111	1	2	7	6
Washington	119	68	488	274	70	17	76	13
Wheeler	–	3	87	80	–	1	2	2
Yamhill	30	56	542	325	47	30	68	20
Farms not on mail list	80	331	3 455	2 123	116	140	646	90

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)
Oregon	34 581	20 819	2 883	3 143	2 554	3 177	4 093	4 969	13 762	1 933	2 533	9 296
Baker	626	500	73	95	95	86	74	77	126	14	33	79
Benton	586	364	41	50	40	58	65	110	222	36	48	138
Clackamas	2 650	1 564	134	143	135	230	386	536	1 086	180	263	643
Clatsop	234	128	13	14	6	13	27	55	106	32	26	48
Columbia	573	292	11	16	25	55	87	98	281	51	62	168
Coos	668	488	31	73	57	79	126	122	180	35	47	98
Crook	332	245	38	50	29	43	41	44	87	16	27	44
Curry	162	122	11	13	24	28	18	28	40	12	6	22
Deschutes	615	361	19	36	46	59	90	111	254	45	49	160
Douglas	1 433	867	47	60	71	159	239	291	566	116	118	332
Gilliam	171	166	51	52	29	17	10	7	5	3	2	–
Grant	303	242	28	56	43	40	28	47	61	11	10	40
Harney	339	281	64	61	44	31	53	28	58	7	12	39
Hood River	518	397	93	109	58	42	47	48	121	21	24	76
Jackson	1 224	717	67	61	59	114	176	240	507	89	95	323
Jefferson	360	304	95	67	54	40	22	26	56	10	8	38
Josephine	455	219	20	22	24	25	44	84	236	36	61	139
Klamath	904	741	111	132	151	134	117	96	163	24	37	102
Lake	304	261	45	56	47	39	37	37	43	11	5	27
Lane	1 709	983	101	86	75	148	258	315	726	115	173	438
Lincoln	233	132	4	10	10	18	36	54	101	23	25	53
Linn	1 695	1 105	178	138	110	160	233	286	590	105	124	361
Malheur	1 273	1 159	253	267	201	165	154	119	114	18	21	75
Marion	2 548	1 789	306	269	259	271	294	390	759	118	178	463
Morrow	333	290	95	79	31	38	26	21	43	8	6	29
Multnomah	520	335	60	40	48	54	55	78	185	25	39	121
Polk	1 014	633	81	91	76	103	124	158	381	54	79	248
Sherman	190	181	47	69	27	21	12	5	9	2	5	2
Tillamook	388	289	98	77	21	20	30	43	99	18	26	55
Umatilla	1 245	1 016	236	194	128	144	149	165	229	53	43	133
Union	652	493	56	78	88	100	95	76	159	26	35	98
Wallowa	440	372	46	84	64	69	65	44	68	12	11	45
Wasco	459	393	81	113	64	48	50	37	66	12	12	42
Washington	1 629	1 022	112	134	136	141	224	275	607	73	112	422
Wheeler	113	91	15	20	17	12	12	15	22	4	8	10
Yamhill	1 544	924	102	115	97	155	186	269	620	74	115	431
Farms not on mail list	6 139	1 353	20	113	65	218	403	534	4 786	444	588	3 754

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)
Oregon	1 285 016	37 094	16 512	695 820	24 102	530 664	2 123	58 532
Baker	25 978	41 433	269	3 766	541	22 203	24	9
Benton	20 034	34 071	314	14 677	411	(D)	42	(D)
Clackamas	64 080	24 172	1 365	34 147	1 813	13 536	232	16 398
Clatsop	3 502	14 966	45	146	209	3 338	18	19
Columbia	6 403	11 136	155	1 806	505	4 592	25	6
Coos	15 801	23 654	166	(D)	562	13 344	35	(D)
Crook	14 644	43 846	163	(D)	264	10 219	9	(D)
Curry	5 231	32 289	32	(D)	137	3 473	8	(D)
Deschutes	10 553	17 104	214	2 814	507	7 561	45	178
Douglas	19 273	13 440	393	3 262	1 254	15 504	96	507
Gilliam	16 283	95 221	143	11 032	126	5 249	7	3
Grant	12 094	39 014	78	(D)	271	11 159	13	(D)
Harney	21 858	63 540	136	3 687	270	18 168	9	2
Hood River	31 500	60 694	413	30 030	165	(D)	16	(D)
Jackson	36 323	29 579	458	16 658	967	(D)	100	(D)
Jefferson	33 431	92 350	272	24 553	182	8 876	6	2
Josephine	9 150	20 110	161	2 013	361	6 902	45	235
Klamath	54 100	59 713	487	(D)	663	32 308	21	(D)
Lake	17 043	55 696	167	3 344	231	13 698	5	1
Lane	42 808	25 049	765	24 668	1 230	13 082	126	5 058
Lincoln	2 483	10 656	44	670	207	1 804	19	9
Linn	67 114	39 595	775	43 138	1 294	18 054	99	5 921
Malheur	138 872	108 834	796	51 705	885	87 165	13	3
Marion	123 299	48 296	1 708	91 121	1 382	23 468	135	8 710
Morrow	70 219	210 237	232	59 962	240	10 257	8	(Z)
Multnomah	24 653	47 409	319	20 769	258	(D)	30	(D)
Polk	30 698	30 275	585	20 467	678	7 008	71	3 223
Sherman	14 260	74 659	168	11 652	113	(D)	5	(D)
Tillamook	24 599	63 400	23	(D)	373	24 363	3	(D)
Umatilla	129 535	103 628	853	79 313	723	50 217	38	5
Union	27 506	41 993	414	13 930	488	13 567	25	9
Wallowa	18 951	42 683	222	5 962	384	12 987	15	3
Wasco	27 272	59 030	364	21 162	290	6 106	15	4
Washington	52 480	32 177	1 094	38 373	879	13 128	82	979
Wheeler	4 517	39 970	48	660	101	3 856	5	1
Yamhill	45 316	29 350	928	22 826	897	12 639	103	9 850
Farms not on mail list	23 151	3 771	1 743	7 013	4 241	16 051	575	87

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)
Oregon	1 267 332	60 874	12 445	691 804	14 476	517 247	918	58 282
Baker	25 827	51 654	227	(D)	451	22 093	12	(D)
Benton	19 157	52 630	232	14 601	236	(D)	22	(D)
Clackamas	62 677	40 075	979	33 728	1 026	12 570	119	16 379
Clatsop	3 347	26 151	32	(D)	115	3 201	7	(D)
Columbia	6 032	20 658	102	1 766	263	4 263	11	3
Coos	15 554	31 872	138	(D)	410	13 132	19	(D)
Crook	14 519	59 262	135	(D)	206	10 138	6	(D)
Curry	5 179	42 454	27	(D)	106	3 427	6	(D)
Deschutes	10 188	28 221	135	2 739	324	7 274	25	174
Douglas	18 551	21 397	272	3 162	791	14 891	45	498
Gilliam	16 273	98 030	143	11 032	121	(D)	5	(D)
Grant	11 806	48 784	63	(D)	223	10 885	11	(D)
Harney	21 745	77 384	115	3 620	235	18 123	6	2
Hood River	31 358	78 989	365	29 973	99	(D)	12	(D)
Jackson	35 634	49 699	303	16 473	574	(D)	47	(D)
Jefferson	33 364	109 749	251	24 526	150	(D)	5	(D)
Josephine	8 860	40 457	94	1 952	181	6 678	13	231
Klamath	53 900	72 739	445	(D)	545	32 169	7	(D)
Lake	16 984	65 073	147	(D)	207	13 673	4	(D)
Lane	41 928	42 653	545	24 462	690	12 416	66	5 051
Lincoln	2 341	17 732	30	(D)	119	1 679	7	(D)
Linn	66 389	60 081	630	43 005	827	17 470	51	5 914
Malheur	138 712	119 682	751	51 634	815	87 076	10	3
Marion	121 790	68 077	1 421	90 733	876	22 355	74	8 702
Morrow	70 172	241 971	227	59 956	208	(D)	6	(D)
Multnomah	24 429	72 923	241	20 686	134	(D)	10	(D)
Polk	30 261	47 806	471	20 363	393	6 680	38	3 218
Sherman	14 240	78 672	166	(D)	105	1 325	5	(D)
Tillamook	24 467	84 662	12	(D)	285	24 243	1	(D)
Umatilla	129 021	126 989	776	79 171	564	49 847	25	3
Union	27 267	55 309	354	13 869	369	13 393	14	5
Wallowa	18 782	50 491	205	5 930	332	12 851	10	2
Wasco	26 733	68 022	339	21 103	254	(D)	13	(D)
Washington	51 810	50 694	811	38 079	547	12 758	36	972
Wheeler	4 490	49 336	43	(D)	87	3 835	3	(D)
Yamhill	44 662	48 336	675	22 591	543	12 231	61	9 841
Farms not on mail list	18 883	13 957	543	6 199	1 065	12 665	106	19

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)
Oregon	14 776	165 654	23 458	156 984	9 969	546 730	80 680	20 066	8 443	11 549	31 023
Baker	301	5 975	419	2 799	125	3 760	630	476	326	219	246
Benton	241	488	396	1 980	162	10 513	1 361	292	127	183	732
Clackamas	979	4 188	1 750	12 622	611	67 994	10 548	1 453	396	810	2 707
Clatsop	130	209	211	1 284	85	4 490	630	172	88	18	3
Columbia	290	877	449	1 222	136	4 080	505	363	76	90	47
Coos	308	3 327	549	3 478	223	14 122	2 104	445	216	133	87
Crook	157	4 326	245	1 148	65	1 630	233	244	183	123	185
Curry	74	903	128	540	37	940	148	105	64	34	54
Deschutes	272	2 203	467	1 390	156	3 383	476	458	136	174	329
Douglas	818	6 978	1 155	2 499	328	5 707	925	1 047	329	261	185
Gilliam	65	1 369	113	903	32	1 211	147	95	63	74	214
Grant	162	3 098	226	898	58	1 310	169	233	143	96	58
Harney	141	2 844	222	1 874	52	777	137	219	212	113	154
Hood River	102	197	136	525	59	2 720	427	117	17	243	382
Jackson	624	4 547	906	5 416	282	20 080	3 490	821	289	367	411
Jefferson	111	3 065	185	1 777	51	225	30	157	79	157	440
Josephine	201	473	359	2 494	150	8 716	1 307	274	109	114	35
Klamath	441	14 933	569	6 443	147	31 728	3 134	563	474	310	1 029
Lake	152	2 643	212	1 576	53	4 658	567	218	225	80	135
Lane	741	3 547	1 204	6 191	448	26 044	4 356	1 056	281	481	1 280
Lincoln	94	381	215	507	64	1 381	186	134	28	41	14
Linn	745	5 460	1 252	7 655	379	26 211	3 939	1 043	334	525	702
Malheur	508	38 654	729	17 934	300	25 166	2 961	762	748	826	2 940
Marion	813	4 766	1 247	14 918	516	76 257	11 560	1 080	422	1 237	3 656
Morrow	105	1 801	219	1 652	42	3 033	291	189	123	154	2 785
Multnomah	115	1 305	222	1 289	79	5 518	689	199	54	175	1 638
Polk	397	1 651	627	4 301	232	18 514	3 013	534	162	370	646
Sherman	48	317	115	1 229	28	6 346	989	85	30	88	167
Tillamook	188	1 668	386	10 999	280	43 858	6 655	318	406	63	38
Umatilla	360	22 540	630	11 777	183	29 132	3 506	601	693	488	3 760
Union	264	5 142	404	1 275	80	1 421	173	395	140	334	405
Wallowa	235	2 670	341	2 189	87	1 837	243	372	241	126	211
Wasco	104	882	235	1 134	49	990	134	232	92	229	419
Washington	423	1 615	852	5 670	393	23 994	3 349	639	239	683	3 339
Wheeler	53	807	93	548	21	247	36	78	52	35	40
Yamhill	581	2 781	914	11 557	304	52 405	9 241	717	223	561	1 136
Farms not on mail list	3 433	7 025	5 076	5 292	3 672	16 332	2 394	3 880	625	1 534	415

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)
Oregon	19 402	74 017	17 987	33 303	13 858	139 790	3 528	14 262	13 119	27 447	34 346	72 356
Baker	297	814	235	247	281	1 579	54	106	320	512	627	1 598
Benton	354	2 438	385	978	243	2 494	75	166	240	645	574	1 300
Clackamas	1 563	1 977	1 695	1 118	1 154	9 002	295	1 175	947	791	2 627	3 196
Clatsop	64	19	72	7	93	565	15	5	69	24	234	237
Columbia	167	277	239	229	235	673	57	43	151	138	575	397
Coos	309	331	288	122	272	1 184	57	83	97	153	658	843
Crook	217	807	121	193	160	1 947	57	190	102	221	334	1 108
Curry	75	165	78	84	75	778	17	32	31	32	160	273
Deschutes	392	620	158	102	162	788	34	77	177	216	617	946
Douglas	785	1 085	505	213	583	1 332	181	198	476	450	1 423	1 380
Gilliam	107	919	136	574	95	1 277	24	154	84	409	171	1 104
Grant	130	265	108	31	132	1 089	35	88	70	142	310	760
Harney	100	509	84	189	140	1 590	36	211	168	487	333	1 360
Hood River	452	663	415	1 483	354	7 548	62	550	224	169	504	1 038
Jackson	662	980	364	1 413	511	5 918	159	664	429	358	1 228	2 236
Jefferson	274	3 266	238	1 152	207	2 718	33	108	200	942	351	1 818
Josephine	255	309	130	97	184	1 053	13	8	185	133	450	484
Klamath	398	2 190	398	1 195	447	4 058	142	531	433	1 161	898	3 542
Lake	142	796	84	260	177	1 867	40	237	123	398	305	1 527
Lane	1 087	3 375	835	1 243	662	4 876	170	245	594	1 016	1 702	2 375
Lincoln	78	50	143	40	33	206	–	–	38	21	227	227
Linn	1 118	8 988	856	2 176	766	6 250	136	568	687	797	1 695	3 514
Malheur	823	5 922	806	2 265	594	8 631	272	2 498	868	4 683	1 270	5 831
Marion	1 835	7 799	1 826	3 503	1 340	18 751	287	1 503	1 111	2 528	2 545	6 797
Morrow	202	5 476	189	3 180	182	8 318	34	271	122	4 079	334	5 525
Multnomah	311	642	337	393	208	5 213	98	560	129	140	520	1 054
Polk	716	3 445	701	1 285	406	2 747	135	637	454	871	1 002	1 939
Sherman	130	1 036	157	662	100	800	21	176	94	289	189	920
Tillamook	174	149	199	59	246	1 679	9	38	87	76	388	782
Umatilla	863	7 634	855	3 549	652	12 087	101	399	568	1 769	1 226	6 133
Union	370	1 658	412	593	285	2 152	77	350	287	587	651	1 314
Wallowa	291	1 176	206	212	206	1 316	44	84	203	379	444	1 171
Wasco	368	1 613	364	923	307	4 718	65	599	224	416	462	1 507
Washington	1 167	2 739	1 129	1 667	700	9 079	225	800	646	785	1 603	3 013
Wheeler	47	126	39	58	50	522	14	28	34	51	113	362
Yamhill	1 056	2 838	1 071	1 268	574	3 688	213	732	652	839	1 534	2 391
Farms not on mail list	2 023	921	2 129	540	1 042	1 301	241	147	1 795	739	6 062	2 353

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)
Oregon	34 346	72 356	33 058	28 881	49 057	18 181	10 756	15 371	15 117	33 939	10 256	7 854
Baker	627	1 598	616	821	1 414	450	236	347	290	642	259	118
Benton	574	1 300	560	574	969	298	226	254	270	599	147	155
Clackamas	2 627	3 196	2 454	1 262	2 146	1 262	593	1 122	467	1 047	705	297
Clatsop	234	237	214	95	159	78	34	105	21	47	54	13
Columbia	575	397	537	174	304	172	93	241	69	158	124	58
Coos	658	843	638	410	673	392	152	306	81	181	165	57
Crook	334	1 108	319	461	770	199	117	197	215	500	122	77
Curry	160	273	153	160	258	88	39	66	33	72	35	18
Deschutes	617	946	601	406	677	334	163	211	163	361	132	97
Douglas	1 423	1 380	1 381	763	1 273	831	391	570	198	443	385	153
Gilliam	171	1 104	171	423	727	147	187	141	351	789	127	202
Grant	310	760	296	443	738	217	129	170	115	244	122	71
Harney	333	1 360	332	651	1 050	225	183	196	222	475	132	81
Hood River	504	1 038	497	528	912	368	241	243	153	339	198	80
Jackson	1 228	2 236	1 182	785	1 316	625	257	441	415	930	280	345
Jefferson	351	1 818	334	602	1 034	235	167	240	447	1 003	190	326
Josephine	450	484	434	175	287	191	74	122	78	169	79	31
Klamath	898	3 542	883	1 555	2 601	642	415	576	802	1 761	441	270
Lake	305	1 527	305	685	1 142	248	196	195	282	629	155	134
Lane	1 702	2 375	1 611	945	1 593	755	417	711	450	984	424	336
Lincoln	227	227	219	117	199	122	53	57	15	34	26	9
Linn	1 695	3 514	1 561	1 482	2 525	935	589	984	955	2 157	628	520
Malheur	1 270	5 831	1 242	2 366	4 061	899	650	918	1 414	3 167	682	522
Marion	2 545	6 797	2 395	2 341	4 034	1 421	904	1 289	1 376	3 198	950	742
Morrow	334	5 525	328	1 197	2 054	258	297	249	1 052	2 342	178	473
Multnomah	520	1 054	486	440	738	224	150	225	154	341	134	71
Polk	1 002	1 939	956	792	1 363	600	347	565	576	1 297	416	321
Sherman	189	920	189	380	642	154	186	146	345	761	114	185
Tillamook	388	782	388	330	551	234	100	217	130	280	158	48
Umatilla	1 226	6 133	1 191	2 166	3 795	880	827	629	1 447	3 322	465	711
Union	651	1 314	622	595	995	444	224	336	367	823	230	212
Wallowa	444	1 171	430	564	941	333	210	232	258	553	204	133
Wasco	462	1 507	448	691	1 176	341	278	347	368	841	297	209
Washington	1 603	3 013	1 544	1 172	2 027	940	504	849	637	1 444	503	294
Wheeler	113	362	109	202	348	89	67	81	67	150	56	38
Yamhill	1 534	2 391	1 484	918	1 568	923	475	809	597	1 319	544	271
Farms not on mail list	6 062	2 353	5 948	1 209	1 996	1 627	588	984	239	538	395	174

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)
Oregon	2 003	1 533	3 249	877	586	2 471	1 806	3 962	1 065	1 455
Baker	48	9	16	14	4	71	48	102	26	12
Benton	26	50	105	8	5	20	10	23	6	3
Clackamas	109	154	309	54	62	230	280	551	101	178
Clatsop	9	1	3	–	–	22	21	42	15	9
Columbia	15	13	31	–	–	46	6	14	6	3
Coos	20	1	3	2	(D)	52	25	55	29	24
Crook	18	(D)	(D)	6	3	70	23	50	22	6
Curry	11	6	13	5	3	9	6	79	1	(D)
Deschutes	62	21	42	25	11	38	(D)	(D)	9	8
Douglas	58	10	21	18	7	32	8	17	17	5
Gilliam	17	8	16	11	6	33	15	33	21	(D)
Grant	10	8	17	2	(D)	25	(D)	(D)	11	5
Harney	36	17	35	23	15	24	12	24	16	11
Hood River	39	18	41	27	15	57	21	48	32	29
Jackson	61	59	137	39	16	50	329	737	34	548
Jefferson	65	71	160	40	18	57	52	127	13	90
Josephine	16	40	87	10	5	25	4	8	13	3
Klamath	115	83	163	68	38	81	25	52	13	6
Lake	20	32	67	6	10	34	16	34	12	4
Lane	95	166	353	32	42	72	30	63	30	22
Lincoln	1	(D)	(D)	–	–	6	24	57	6	9
Linn	92	126	265	28	28	119	31	66	50	12
Malheur	264	130	269	121	57	155	71	152	93	31
Marion	123	129	288	34	41	329	204	443	112	53
Morrow	69	30	64	32	13	49	17	41	35	12
Multnomah	8	7	16	4	6	64	106	220	22	42
Polk	28	38	83	17	19	63	28	64	13	4
Sherman	6	5	10	4	3	24	16	34	23	15
Tillamook	10	14	29	1	(D)	31	4	9	7	1
Umatilla	128	96	196	61	32	114	88	192	56	58
Union	98	16	33	40	16	56	10	21	25	5
Wallowa	26	6	13	22	6	60	18	38	21	10
Wasco	26	13	29	20	9	24	4	8	13	5
Washington	61	19	42	33	22	138	193	418	60	162
Wheeler	7	2	3	3	1	16	7	15	5	4
Yamhill	56	107	233	40	55	94	19	42	34	7
Farms not on mail list	150	16	32	27	11	81	17	42	63	20

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)
Oregon	260	1 416	34 251	3 845	23 428	19 340	1 294	419
Baker	9	6	627	80	461	340	32	5
Benton	14	9	574	73	438	305	35	9
Clackamas	38	93	2 623	152	1 647	754	73	34
Clatsop	–	–	234	13	129	84	7	1
Columbia	–	–	575	32	331	99	27	5
Coos	–	–	657	43	471	279	23	5
Crook	1	(D)	329	57	267	317	39	9
Curry	–	–	160	18	103	43	17	8
Deschutes	1	(D)	612	46	457	294	39	8
Douglas	10	4	1 423	83	953	301	77	14
Gilliam	–	–	171	72	145	233	9	2
Grant	2	(D)	310	34	208	146	10	1
Harney	1	(D)	333	(D)	240	382	7	2
Hood River	16	8	504	62	366	236	72	13
Jackson	11	10	1 223	133	863	493	76	12
Jefferson	2	(D)	351	91	301	534	2	(D)
Josephine	–	–	448	22	304	164	5	2
Klamath	5	28	892	201	702	838	53	11
Lake	–	–	305	86	220	423	15	3
Lane	15	115	1 701	116	1 124	527	84	28
Lincoln	1	(D)	227	16	154	47	14	(D)
Linn	20	63	1 689	183	1 228	666	37	7
Malheur	12	41	1 266	269	944	1 524	71	16
Marion	57	713	2 545	351	1 790	1 652	81	32
Morrow	1	(D)	333	170	281	3 049	21	(D)
Multnomah	9	69	520	55	377	218	22	5
Polk	5	7	1 002	129	717	359	32	9
Sherman	1	(D)	189	(D)	141	106	–	–
Tillamook	–	–	388	42	336	257	12	4
Umatilla	5	21	1 220	300	959	1 978	65	38
Union	1	(D)	651	79	454	241	44	(D)
Wallowa	1	(D)	444	63	329	260	22	(D)
Wasco	4	1	458	112	376	308	45	10
Washington	13	162	1 603	159	1 035	601	36	70
Wheeler	1	(D)	113	(D)	85	63	10	2
Yamhill	4	17	1 534	146	999	582	26	6
Farms not on mail list	–	–	6 017	201	3 493	640	54	32

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)
Oregon	13 858	139 790	9 390	64 388	17 083	1 352	2 949	16 015	3 116	67 647	12 606	106 693
Baker	281	1 579	166	452	173	51	82	381	64	241	168	1 025
Benton	243	2 494	183	1 341	339	22	69	418	38	502	221	1 736
Clackamas	1 154	9 002	902	6 359	1 391	66	139	779	186	4 649	940	6 832
Clatsop	93	565	66	138	22	8	15	132	19	95	57	411
Columbia	235	673	196	657	173	22	44	117	17	2 837	41	383
Coos	272	1 184	193	832	260	22	36	203	57	254	125	721
Crook	160	1 947	73	220	111	31	41	320	56	313	184	1 516
Curry	75	778	49	462	170	6	8	37	20	226	115	572
Deschutes	162	788	117	302	75	14	19	161	31	195	59	552
Douglas	583	1 332	464	2 319	347	66	72	163	53	393	103	822
Gilliam	95	1 277	40	152	103	11	14	142	44	210	126	1 032
Grant	132	1 089	59	166	47	30	53	345	43	160	91	696
Harney	140	1 590	49	100	45	29	59	226	62	486	176	1 318
Hood River	354	7 548	193	2 936	1 248	20	38	200	141	4 501	550	6 100
Jackson	511	5 918	374	2 146	812	23	58	282	114	3 398	662	4 825
Jefferson	207	2 718	101	1 219	196	16	109	308	90	1 412	273	2 213
Josephine	184	1 053	128	436	119	26	49	393	30	510	79	541
Klamath	447	4 058	249	1 187	393	73	150	1 023	125	1 060	274	2 643
Lake	177	1 867	104	264	109	29	60	292	44	348	217	1 465
Lane	662	4 876	534	2 650	633	35	240	1 292	93	1 122	283	2 951
Lincoln	33	206	14	40	7	4	12	7	15	86	24	191
Linn	766	6 250	576	2 500	1 001	50	90	511	140	2 002	479	4 739
Malheur	594	8 631	273	1 072	583	114	246	1 239	207	3 328	849	6 809
Marion	1 340	18 751	910	10 315	2 208	110	355	1 575	320	10 787	2 044	14 968
Morrow	182	8 318	60	159	130	44	62	295	78	1 968	645	7 894
Multnomah	208	5 213	116	1 610	263	18	69	194	74	7 770	840	4 756
Polk	406	2 747	293	1 854	516	43	80	450	70	1 459	231	1 781
Sherman	100	800	45	128	127	21	41	269	34	119	51	404
Tillamook	246	1 679	70	414	56	63	99	688	113	412	208	935
Umatilla	652	12 087	383	3 776	1 261	51	136	926	218	3 009	898	9 900
Union	285	2 152	192	1 420	542	20	45	256	73	707	114	1 354
Wallowa	206	1 316	108	354	118	36	69	341	62	304	125	856
Wasco	307	4 718	179	3 803	1 202	44	66	483	84	4 909	194	3 034
Washington	700	9 079	516	4 850	885	33	64	475	151	5 717	831	7 719
Wheeler	50	522	15	37	29	14	27	150	21	93	53	343
Yamhill	574	3 688	445	3 799	790	42	79	368	87	1 987	227	2 530
Farms not on mail list	1 042	1 301	955	3 919	599	45	54	576	42	78	49	126

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Oregon	34 447	980 389	6 877	10 621	6 248	2 856	2 723	1 621	1 127	1 675	699
Baker	627	20 964	64	161	74	124	74	35	38	52	5
Benton	584	21 574	141	165	72	48	45	51	28	14	20
Clackamas	2 634	42 361	511	895	700	197	168	81	38	32	12
Clatsop	234	3 464	33	71	67	31	29	1	2	–	–
Columbia	575	7 838	84	250	154	50	16	8	6	4	3
Coos	668	11 672	135	209	150	32	79	29	28	5	1
Crook	334	11 516	53	59	70	40	42	21	21	22	6
Curry	162	3 318	41	43	22	17	19	9	3	8	–
Deschutes	617	11 891	102	216	134	55	51	29	11	16	3
Douglas	1 426	22 796	266	519	275	154	126	45	28	8	5
Gilliam	171	14 260	13	19	14	15	21	9	20	40	20
Grant	310	10 120	56	51	48	43	43	30	11	24	4
Harney	334	17 227	26	76	35	26	59	27	21	54	10
Hood River	514	14 385	55	119	77	114	69	43	10	22	5
Jackson	1 222	20 409	344	409	215	80	104	22	20	19	9
Jefferson	362	25 770	49	45	23	27	27	23	67	77	24
Josephine	448	5 958	112	204	81	17	14	13	1	3	3
Klamath	902	36 090	92	199	163	111	75	95	86	59	22
Lake	306	12 478	38	71	47	14	62	42	7	17	8
Lane	1 708	39 726	423	521	362	120	119	45	15	74	29
Lincoln	233	2 541	57	87	53	25	8	1	–	2	–
Linn	1 695	63 352	242	479	326	206	131	87	54	98	72
Malheur	1 272	62 086	75	233	198	184	211	93	81	143	54
Marion	2 553	92 206	379	651	463	250	240	201	130	160	79
Morrow	334	53 721	16	32	56	28	27	33	30	75	37
Multnomah	520	12 784	102	196	81	29	46	26	9	19	12
Polk	1 011	32 696	166	303	178	91	85	70	22	72	24
Sherman	191	14 070	10	9	18	34	24	9	23	48	16
Tillamook	388	15 278	23	61	69	59	66	48	37	10	15
Umatilla	1 235	72 856	193	252	257	101	110	49	61	128	84
Union	655	25 742	54	163	135	64	86	35	40	54	24
Wallowa	443	19 569	53	123	63	39	34	34	13	65	19
Wasco	462	21 049	39	68	62	60	52	67	42	64	8
Washington	1 626	49 073	261	453	380	127	157	80	39	91	38
Wheeler	113	4 379	7	23	22	18	10	12	6	13	2
Yamhill	1 534	42 441	246	467	325	126	139	79	43	83	26
Farms not on mail list	6 044	42 730	2 316	2 719	779	100	55	39	36	–	–

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
Oregon	22 119	1 599 684	18 400	747 240	16 479	653 050	4 667	94 190	17 526	428 520	18 682	423 924
Baker	498	106 207	449	46 589	412	44 940	142	1 649	430	27 812	435	31 806
Benton	326	11 589	265	5 738	235	3 909	52	1 829	252	3 393	293	2 458
Clackamas	1 615	37 001	1 352	15 865	1 262	12 395	244	3 470	1 266	10 825	1 401	10 311
Clatsop	188	7 608	176	3 908	160	2 766	32	1 142	153	2 169	166	1 531
Columbia	488	16 003	444	7 246	416	5 384	86	1 862	428	4 404	449	4 353
Coos	511	27 672	462	15 247	393	8 852	140	6 395	434	7 200	448	5 225
Crook	241	49 832	212	26 253	207	25 660	37	593	200	10 927	217	12 652
Curry	113	8 272	104	4 969	98	4 332	20	637	91	1 682	101	1 621
Deschutes	442	18 809	338	8 086	295	7 008	86	1 078	342	5 317	375	5 406
Douglas	1 087	58 082	924	25 431	860	24 191	208	1 240	840	15 144	966	17 507
Gilliam	120	23 922	107	11 124	104	11 094	16	30	106	5 736	112	7 062
Grant	256	59 862	238	30 465	225	30 341	75	124	216	14 541	233	14 856
Harney	260	104 302	245	58 041	238	57 796	72	245	227	25 310	240	20 951
Hood River	145	2 802	102	1 041	94	672	27	369	105	925	120	836
Jackson	879	49 423	735	21 944	677	18 817	154	3 127	697	13 953	789	13 526
Jefferson	176	21 271	141	8 547	134	8 502	28	45	127	7 254	156	5 470
Josephine	338	13 156	279	6 723	238	2 783	80	3 940	266	4 438	287	1 995
Klamath	596	107 560	510	47 315	486	44 836	82	2 479	502	31 077	528	29 168
Lake	212	96 412	188	52 383	180	52 251	41	132	181	25 053	186	18 976
Lane	1 076	36 604	929	17 737	868	14 286	144	3 451	845	10 164	905	8 703
Lincoln	197	6 468	185	3 055	178	2 675	39	380	169	1 753	181	1 660
Linn	1 158	35 115	983	16 831	890	12 330	215	4 501	950	10 482	1 019	7 802
Malheur	853	213 164	731	82 947	572	75 137	298	7 810	748	56 598	757	73 619
Marion	1 248	35 857	966	18 240	793	7 642	271	10 598	912	9 918	1 020	7 699
Morrow	227	40 653	198	21 102	191	20 549	38	553	181	10 321	202	9 230
Multnomah	214	7 435	171	2 901	150	1 818	39	1 083	147	2 111	194	2 423
Polk	567	15 483	470	7 369	416	4 605	117	2 764	447	4 267	488	3 847
Sherman	109	7 793	107	4 366	107	4 357	6	9	97	1 665	106	1 762
Tillamook	359	29 953	325	17 840	163	1 934	198	15 906	319	10 340	248	1 773
Umatilla	666	95 244	585	38 090	549	37 152	93	938	557	22 898	593	34 256
Union	425	41 224	381	15 887	359	15 487	90	400	364	11 395	373	13 942
Wallowa	344	60 022	316	28 951	303	28 660	76	291	301	17 304	313	13 767
Wasco	264	31 441	242	17 819	240	17 763	29	56	219	7 258	243	6 364
Washington	790	22 646	621	10 172	509	4 534	176	5 638	575	7 513	674	4 961
Wheeler	96	23 708	94	12 448	90	12 385	31	63	80	6 164	88	5 096
Yamhill	786	24 202	600	10 898	526	5 869	140	5 029	607	7 596	674	5 708
Farms not on mail list	4 249	52 887	3 225	23 672	2 861	19 338	1 045	4 334	3 145	13 613	3 102	15 602

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)
Oregon	19 611	1 001 686	360 095	9 229	244 216	54 234	17 313	757 470	305 861	3 601	203 089	104 522
Baker	498	58 208	20 165	243	14 500	3 587	425	43 708	16 578	35	1 383	438
Benton	303	6 017	1 624	139	1 926	279	265	4 091	1 345	69	933	324
Clackamas	1 451	20 069	6 297	623	5 773	987	1 315	14 296	5 310	393	2 004	808
Clatsop	185	3 261	931	108	1 297	240	159	1 964	690	11	29	11
Columbia	473	7 567	2 347	244	1 936	361	431	5 631	1 986	76	472	163
Coos	512	19 409	5 852	302	6 143	1 147	452	13 266	4 705	37	1 284	469
Crook	243	28 345	9 554	101	7 170	1 909	207	21 175	7 644	27	418	188
Curry	111	5 002	1 613	68	1 943	522	95	3 059	1 091	3	9	4
Deschutes	432	15 219	5 047	198	3 368	738	377	11 851	4 309	83	1 146	435
Douglas	1 032	35 452	10 792	486	11 482	2 603	894	23 970	8 188	119	547	195
Gilliam	123	13 972	5 109	57	3 077	806	108	10 895	4 304	13	2 761	1 394
Grant	252	31 114	10 945	126	9 248	2 684	226	21 866	8 261	17	978	374
Harney	249	54 885	17 782	171	19 779	5 201	212	35 106	12 581	10	1 329	489
Hood River	133	1 471	452	51	483	83	124	988	368	39	192	71
Jackson	845	30 589	10 660	390	8 092	1 806	745	22 497	8 854	175	1 731	710
Jefferson	152	20 409	8 351	77	4 412	1 317	135	15 997	7 033	29	8 772	4 332
Josephine	309	6 050	1 733	146	2 462	344	275	3 588	1 389	73	247	96
Klamath	587	80 508	28 602	258	17 764	3 574	530	62 744	25 028	76	19 056	8 786
Lake	208	44 124	13 416	96	12 879	3 158	182	31 245	10 258	8	(D)	(D)
Lane	992	20 247	6 367	543	6 676	1 301	890	13 571	5 066	221	1 580	707
Lincoln	188	3 732	1 232	104	1 185	204	158	2 547	1 027	16	(D)	(D)
Linn	1 061	19 753	5 920	530	7 132	1 368	890	12 621	4 552	216	1 874	723
Malheur	828	176 553	78 311	353	21 969	5 373	735	154 584	72 937	92	84 668	47 810
Marion	1 049	18 338	5 004	442	6 883	844	930	11 455	4 160	314	2 271	936
Morrow	217	22 014	7 101	112	6 582	1 567	175	15 432	5 534	15	1 200	475
Multnomah	200	4 860	1 633	75	1 195	178	189	3 665	1 455	62	278	122
Polk	518	8 115	2 532	233	2 494	441	469	5 621	2 091	146	1 074	437
Sherman	108	3 999	1 244	55	1 665	431	83	2 334	813	19	363	188
Tillamook	361	11 537	2 587	252	6 358	345	319	5 179	2 242	32	221	90
Umatilla	644	82 991	38 608	275	8 976	2 029	566	74 015	36 579	121	52 603	28 453
Union	422	32 212	12 184	194	4 599	1 190	368	27 613	10 993	37	2 025	844
Wallowa	339	34 391	11 969	151	8 120	2 111	301	26 271	9 858	19	437	165
Wasco	260	17 628	5 233	133	7 182	1 665	219	10 446	3 569	34	1 210	591
Washington	677	10 948	3 571	247	2 809	403	632	8 139	3 168	259	2 540	1 107
Wheeler	95	11 818	3 455	63	5 578	1 316	77	6 240	2 139	5	30	13
Yamhill	675	10 667	3 096	307	3 224	520	581	7 443	2 575	181	1 128	464
Farms not on mail list	2 879	30 212	8 781	1 276	7 855	1 602	2 574	22 357	7 180	519	2 351	908

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
Oregon	22 119	1 599 684	3 502	4 156	5 031	4 270	2 080	1 402	1 077	601	709 510
Baker	498	106 207	17	42	44	88	79	75	85	68	59 527
Benton	326	11 589	59	67	87	56	33	13	9	2	(D)
Clackamas	1 615	37 001	265	372	488	335	91	43	20	1	(D)
Clatsop	188	7 608	11	27	55	55	22	12	6	–	–
Columbia	488	16 003	30	77	167	138	49	18	7	2	(D)
Coos	511	27 672	33	64	107	151	83	48	22	3	2 539
Crook	241	49 832	15	24	39	55	23	30	28	27	33 705
Curry	113	8 272	7	15	17	28	18	19	8	1	(D)
Deschutes	442	18 809	47	104	97	94	54	33	11	2	(D)
Douglas	1 087	58 082	113	200	255	258	134	69	39	19	15 169
Gilliam	120	23 922	4	1	10	24	22	19	28	12	10 196
Grant	256	59 862	16	20	30	36	28	37	61	28	30 735
Harney	260	104 302	15	18	19	31	21	25	64	67	77 067
Hood River	145	2 802	31	39	29	37	6	2	1	–	–
Jackson	879	49 423	112	168	196	193	98	59	38	15	13 152
Jefferson	176	21 271	26	26	16	39	25	20	14	10	11 283
Josephine	338	13 156	54	80	83	60	25	22	11	3	1 860
Klamath	596	107 560	48	54	83	118	83	86	77	47	61 258
Lake	212	96 412	12	6	18	28	32	27	42	47	76 103
Lane	1 076	36 604	172	199	296	239	103	38	21	8	5 594
Lincoln	197	6 468	15	29	51	61	34	5	2	–	–
Linn	1 158	35 115	140	234	342	276	97	47	21	1	(D)
Malheur	853	213 164	39	66	101	188	145	123	87	104	151 351
Marion	1 248	35 857	273	294	308	230	70	44	25	4	4 135
Morrow	227	40 653	18	18	25	36	39	37	35	19	19 747
Multnomah	214	7 435	36	59	56	36	12	6	7	2	(D)
Polk	567	15 483	105	112	159	128	31	17	15	–	–
Sherman	109	7 793	3	3	11	37	30	15	10	–	–
Tillamook	359	29 953	12	28	54	80	52	99	33	1	(D)
Umatilla	666	95 244	66	67	107	155	114	64	59	34	54 191
Union	425	41 224	43	47	65	106	67	53	33	11	14 990
Wallowa	344	60 022	23	22	28	70	64	47	60	30	27 800
Wasco	264	31 441	17	24	24	72	50	36	28	13	11 678
Washington	790	22 646	154	182	211	131	60	35	15	2	(D)
Wheeler	96	23 708	2	3	9	13	22	18	13	16	15 376
Yamhill	786	24 202	153	170	202	154	56	25	24	2	(D)
Farms not on mail list	4 249	52 887	1 316	1 195	1 142	434	108	36	18	–	–

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
Oregon	18 400	747 240	6 207	3 728	2 761	2 606	1 367	871	640	220	197 275
Baker	449	46 589	62	44	31	94	76	64	64	14	10 309
Benton	265	5 738	97	61	45	31	19	6	6	–	–
Clackamas	1 352	15 865	567	389	220	113	44	15	4	–	–
Clatsop	176	3 908	38	44	39	34	15	4	2	–	–
Columbia	444	7 246	127	125	99	62	22	7	2	–	–
Coos	462	15 247	86	88	74	116	62	30	6	–	–
Crook	212	26 253	35	27	33	35	28	21	22	11	13 083
Curry	104	4 969	15	17	16	25	16	10	5	–	–
Deschutes	338	8 086	109	64	63	59	29	10	3	1	(D)
Douglas	924	25 431	283	186	170	178	59	26	15	7	4 186
Gilliam	107	11 124	3	5	21	20	20	19	17	2	(D)
Grant	238	30 465	33	20	27	37	34	34	40	13	10 828
Harney	245	58 041	30	17	20	23	20	37	62	36	31 475
Hood River	102	1 041	50	19	20	10	1	2	–	–	–
Jackson	735	21 944	233	155	115	125	50	35	21	1	(D)
Jefferson	141	8 547	28	22	19	32	17	14	5	4	2 567
Josephine	279	6 723	121	55	31	41	15	10	6	–	–
Klamath	510	47 315	78	57	73	92	84	58	51	17	14 611
Lake	188	52 383	20	7	18	34	25	26	33	25	34 367
Lane	929	17 737	323	220	177	137	38	21	12	1	(D)
Lincoln	185	3 055	41	41	47	46	9	1	–	–	–
Linn	983	16 831	328	252	208	125	38	26	5	1	(D)
Malheur	731	82 947	95	72	99	175	105	69	72	44	37 321
Marion	966	18 240	438	205	165	85	34	24	13	2	(D)
Morrow	198	21 102	27	24	18	39	36	16	32	6	4 461
Multnomah	171	2 901	72	49	21	15	7	5	2	–	–
Polk	470	7 369	190	117	73	57	18	10	5	–	–
Sherman	107	4 366	6	4	31	33	23	10	–	–	–
Tillamook	325	17 840	35	39	46	46	98	52	9	–	–
Umatilla	585	38 090	114	72	107	125	71	51	33	12	11 223
Union	381	15 887	88	53	66	86	40	30	18	–	–
Wallowa	316	28 951	42	25	35	67	57	46	32	12	7 329
Wasco	242	17 819	29	27	39	62	37	29	13	6	4 541
Washington	621	10 172	288	144	75	54	35	20	5	–	–
Wheeler	94	12 448	7	7	10	22	13	15	15	5	3 647
Yamhill	600	10 898	250	150	82	64	26	18	10	–	–
Farms not on mail list	3 225	23 672	1 819	825	328	207	46	–	–	–	–

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
Oregon	16 479	653 050	5 742	3 360	2 623	2 343	992	637	568	214	192 658
Baker	412	44 940	54	36	31	83	69	62	63	14	10 305
Benton	235	3 909	88	56	42	29	13	5	2	–	–
Clackamas	1 262	12 395	541	373	210	105	24	6	3	–	–
Clatsop	160	2 766	38	46	36	30	7	1	2	–	–
Columbia	416	5 384	126	118	94	56	20	2	–	–	–
Coos	393	8 852	100	85	74	90	29	13	2	–	–
Crook	207	25 660	33	29	32	33	29	20	21	10	12 578
Curry	98	4 332	20	13	16	24	13	7	5	–	–
Deschutes	295	7 008	94	60	56	51	23	7	3	1	(D)
Douglas	860	24 191	252	168	170	171	57	20	15	7	4 186
Gilliam	104	11 094	–	5	21	20	20	19	17	2	(D)
Grant	225	30 341	21	21	25	37	34	34	40	13	10 823
Harney	238	57 796	26	15	20	22	21	37	62	35	30 914
Hood River	94	672	48	20	18	8	–	–	–	–	–
Jackson	677	18 817	215	147	111	119	43	23	18	1	(D)
Jefferson	134	8 502	24	20	19	31	17	14	5	4	2 566
Josephine	238	2 783	113	51	32	32	7	3	–	–	–
Klamath	486	44 836	73	53	71	92	81	52	47	17	14 607
Lake	180	52 251	15	5	18	33	25	26	33	25	34 340
Lane	868	14 286	299	219	169	129	27	17	8	–	–
Lincoln	178	2 675	45	36	49	42	6	–	–	–	–
Linn	890	12 330	307	242	188	112	25	12	4	–	–
Malheur	572	75 137	84	62	86	108	67	51	70	44	37 285
Marion	793	7 642	355	195	151	71	18	3	–	–	–
Morrow	191	20 549	29	20	17	40	33	14	32	6	4 461
Multnomah	150	1 818	64	48	20	13	2	1	2	–	–
Polk	416	4 605	173	111	70	47	11	2	2	–	–
Sherman	107	4 357	6	4	31	33	23	10	–	–	–
Tillamook	163	1 934	57	39	40	22	4	1	–	–	–
Umatilla	549	37 152	93	72	103	120	68	48	33	12	11 222
Union	359	15 487	81	44	63	85	39	29	18	–	–
Wallowa	303	28 660	35	25	33	65	56	45	32	12	7 327
Wasco	240	17 763	28	26	40	61	37	29	13	6	4 541
Washington	509	4 534	259	129	64	45	7	5	–	–	–
Wheeler	90	12 385	4	7	10	21	14	14	15	5	3 644
Yamhill	526	5 869	229	147	74	56	14	5	1	–	–
Farms not on mail list	2 861	19 338	1 713	613	319	207	9	–	–	–	–

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)
Oregon	4 667	94 190	3 539	154	290	392	220	68	4	3 468	1 834	109 114
Baker	142	1 649	110	4	14	13	1	–	–	–	42	1 544
Benton	52	1 829	34	2	2	8	4	2	–	–	33	2 425
Clackamas	244	3 470	196	11	9	18	9	1	–	–	113	3 951
Clatsop	32	1 142	13	2	6	8	3	–	–	–	22	1 376
Columbia	86	1 862	68	4	5	2	5	2	–	–	37	1 788
Coos	140	6 395	44	7	35	37	14	3	–	–	109	6 428
Crook	37	593	32	1	2	–	–	2	–	–	7	(D)
Curry	20	637	13	–	1	3	3	–	–	–	10	595
Deschutes	86	1 078	67	4	6	6	3	–	–	–	38	1 287
Douglas	208	1 240	193	3	4	3	5	–	–	–	64	1 020
Gilliam	16	30	16	–	–	–	–	–	–	–	3	2
Grant	75	124	75	–	–	–	–	–	–	–	7	2
Harney	72	245	71	–	–	1	–	–	–	–	4	(D)
Hood River	27	369	22	2	–	1	2	–	–	–	10	536
Jackson	154	3 127	125	2	5	8	11	3	–	–	65	3 879
Jefferson	28	45	28	–	–	–	–	–	–	–	9	7
Josephine	80	3 940	50	–	9	8	7	6	–	–	36	4 844
Klamath	82	2 479	63	3	1	8	3	4	–	–	24	2 300
Lake	41	132	39	–	2	–	–	–	–	–	6	(D)
Lane	144	3 451	115	2	8	10	4	4	1	(D)	53	4 726
Lincoln	39	380	33	–	3	2	1	–	–	–	17	386
Linn	215	4 501	161	13	12	13	14	1	1	(D)	108	5 259
Malheur	298	7 810	131	28	87	37	13	2	–	–	178	7 480
Marion	271	10 598	189	14	15	18	20	13	2	(D)	133	13 933
Morrow	38	553	33	1	–	2	2	–	–	–	6	646
Multnomah	39	1 083	26	3	1	5	4	–	–	–	24	1 207
Polk	117	2 764	84	4	11	7	8	3	–	–	64	3 251
Sherman	6	9	6	–	–	–	–	–	–	–	–	–
Tillamook	198	15 906	9	7	30	93	51	8	–	–	195	20 954
Umatilla	93	938	79	3	5	3	3	–	–	–	28	868
Union	90	400	87	–	1	1	1	–	–	–	20	(D)
Wallowa	76	291	73	2	–	–	1	–	–	–	11	(D)
Wasco	29	56	29	–	–	–	–	–	–	–	3	(D)
Washington	176	5 638	109	8	11	27	16	5	–	–	105	7 399
Wheeler	31	63	30	1	–	–	–	–	–	–	2	(D)
Yamhill	140	5 029	95	6	5	13	12	9	–	–	78	6 467
Farms not on mail list	1 045	4 334	991	17	–	37	–	–	–	–	170	3 268

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
Oregon	19 611	1 001 686	360 095	10 060	3 464	2 915	1 417	856	628	271	423 677
Baker	498	58 208	20 165	115	54	91	82	67	65	24	19 096
Benton	303	6 017	1 624	178	49	45	22	5	3	1	(D)
Clackamas	1 451	20 069	6 297	958	254	158	57	20	3	1	(D)
Clatsop	185	3 261	931	94	50	29	5	7	–	–	–
Columbia	473	7 567	2 347	274	97	73	20	8	1	–	–
Coos	512	19 409	5 852	195	126	119	40	19	7	6	6 453
Crook	243	28 345	9 554	76	43	42	29	21	21	11	14 059
Curry	111	5 002	1 613	38	23	26	10	10	3	1	(D)
Deschutes	432	15 219	5 047	225	72	72	39	15	7	2	(D)
Douglas	1 032	35 452	10 792	508	202	182	65	34	30	11	7 361
Gilliam	123	13 972	5 109	19	16	27	23	17	14	7	4 835
Grant	252	31 114	10 945	57	26	38	48	39	32	12	10 142
Harney	249	54 885	17 782	32	26	35	31	40	60	25	26 261
Hood River	133	1 471	452	90	20	19	4	–	–	–	–
Jackson	845	30 589	10 660	441	152	140	58	29	14	11	10 916
Jefferson	152	20 409	8 351	48	30	24	21	13	9	7	13 355
Josephine	309	6 050	1 733	188	46	44	18	8	5	–	–
Klamath	587	80 508	28 602	166	84	119	74	72	42	30	47 712
Lake	208	44 124	13 416	32	13	40	28	35	42	18	22 210
Lane	992	20 247	6 367	573	196	139	61	10	10	3	2 640
Lincoln	188	3 732	1 232	85	53	35	12	2	–	1	(D)
Linn	1 061	19 753	5 920	608	229	155	39	17	9	4	2 383
Malheur	828	176 553	78 311	193	168	184	97	69	73	44	128 755
Marion	1 049	18 338	5 004	642	193	143	46	15	7	3	1 883
Morrow	217	22 014	7 101	54	26	46	32	23	26	10	6 440
Multnomah	200	4 860	1 633	129	33	21	7	4	5	1	(D)
Polk	518	8 115	2 532	331	96	62	13	12	4	–	–
Sherman	108	3 999	1 244	23	21	37	17	9	1	–	–
Tillamook	361	11 537	2 587	107	76	102	56	19	1	–	–
Umatilla	644	82 991	38 608	243	118	112	80	44	37	10	54 460
Union	422	32 212	12 184	157	83	95	46	17	18	6	17 110
Wallowa	339	34 391	11 969	56	56	80	59	50	24	14	12 384
Wasco	260	17 628	5 233	72	42	57	43	27	16	3	3 522
Washington	677	10 948	3 571	424	128	86	23	10	5	1	(D)
Wheeler	95	11 818	3 455	13	14	21	13	17	13	4	3 036
Yamhill	675	10 667	3 096	420	128	74	34	16	3	–	–
Farms not on mail list	2 879	30 212	8 781	2 196	421	143	65	36	18	–	–

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
Oregon	9 229	244 216	54 234	5 466	1 416	1 287	565	260	190	45	42 490
Baker	243	14 500	3 587	65	39	49	48	22	18	2	(D)
Benton	139	1 926	279	92	17	21	8	–	1	–	–
Clackamas	623	5 773	987	472	83	47	18	2	1	–	–
Clatsop	108	1 297	240	60	27	19	1	1	–	–	–
Columbia	244	1 936	361	178	41	23	2	–	–	–	–
Coos	302	6 143	1 147	157	60	55	19	8	3	–	–
Crook	101	7 170	1 909	40	24	15	8	7	6	1	(D)
Curry	68	1 943	522	35	9	13	5	5	1	–	–
Deschutes	198	3 368	738	117	26	43	5	6	1	–	–
Douglas	486	11 482	2 603	292	86	66	22	9	8	3	2 144
Gilliam	57	3 077	806	15	6	18	10	6	1	1	(D)
Grant	126	9 248	2 684	35	18	23	21	16	10	3	1 720
Harney	171	19 779	5 201	39	15	33	27	26	24	7	6 457
Hood River	51	483	83	33	9	8	1	–	–	–	–
Jackson	390	8 092	1 806	233	70	54	17	11	3	2	(D)
Jefferson	77	4 412	1 317	27	11	16	13	5	4	1	(D)
Josephine	146	2 462	344	94	20	20	8	3	1	–	–
Klamath	258	17 764	3 574	88	30	67	32	17	18	6	5 402
Lake	96	12 879	3 158	18	11	22	16	13	13	3	5 901
Lane	543	6 676	1 301	382	71	64	16	8	2	–	–
Lincoln	104	1 185	204	64	23	13	4	–	–	–	–
Linn	530	7 132	1 368	357	80	67	19	4	2	1	(D)
Malheur	353	21 969	5 373	146	68	65	34	12	20	8	8 940
Marion	442	6 883	844	308	61	43	21	3	4	2	(D)
Morrow	112	6 582	1 567	36	15	25	19	8	7	2	(D)
Multnomah	75	1 195	178	46	13	9	5	2	–	–	–
Polk	233	2 494	441	175	33	13	9	3	–	–	–
Sherman	55	1 665	431	12	13	18	10	2	–	–	–
Tillamook	252	6 358	345	82	51	83	28	7	1	–	–
Umatilla	275	8 976	2 029	140	48	46	16	15	9	1	(D)
Union	194	4 599	1 190	95	33	44	13	5	4	–	–
Wallowa	151	8 120	2 111	43	26	32	26	15	9	–	–
Wasco	133	7 182	1 665	41	24	33	16	8	10	1	(D)
Washington	247	2 809	403	171	41	26	6	3	–	–	–
Wheeler	63	5 578	1 316	15	12	9	11	6	9	1	(D)
Yamhill	307	3 224	520	228	33	31	13	2	–	–	–
Farms not on mail list	1 276	7 855	1 602	1 035	169	54	18	–	–	–	–

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
Oregon	17 313	757 470	305 861	10 420	2 619	2 152	969	513	430	210	354 719
Baker	425	43 708	16 578	130	43	83	62	41	47	19	15 604
Benton	265	4 091	1 345	170	42	33	17	1	1	1	(D)
Clackamas	1 315	14 296	5 310	952	206	114	27	14	1	1	(D)
Clatsop	159	1 964	690	104	34	14	5	2	–	–	–
Columbia	431	5 631	1 986	294	62	58	10	6	1	–	–
Coos	452	13 266	4 705	252	95	63	23	12	3	4	4 958
Crook	207	21 175	7 644	75	27	37	24	20	15	9	9 904
Curry	95	3 059	1 091	39	20	23	9	2	1	1	(D)
Deschutes	377	11 851	4 309	222	67	47	22	13	4	2	(D)
Douglas	894	23 970	8 188	530	147	121	43	25	22	6	3 729
Gilliam	108	10 895	4 304	32	12	21	15	9	13	6	3 887
Grant	226	21 866	8 261	63	29	40	43	24	18	9	7 679
Harney	212	35 106	12 581	39	30	29	28	31	38	17	15 849
Hood River	124	988	368	91	19	14	–	–	–	–	–
Jackson	745	22 497	8 854	449	123	99	36	19	11	8	8 135
Jefferson	135	15 997	7 033	58	26	21	13	8	3	6	12 041
Josephine	275	3 588	1 389	195	35	26	13	4	2	–	–
Klamath	530	62 744	25 028	193	69	104	63	47	34	20	37 026
Lake	182	31 245	10 258	39	13	38	22	23	31	16	15 025
Lane	890	13 571	5 066	611	144	93	27	7	5	3	2 540
Lincoln	158	2 547	1 027	97	33	19	6	2	–	1	(D)
Linn	890	12 621	4 552	605	160	89	20	7	6	3	1 833
Malheur	735	154 584	72 937	212	153	148	76	53	58	35	117 700
Marion	930	11 455	4 160	648	130	121	24	3	3	1	(D)
Morrow	175	15 432	5 534	46	34	39	13	20	15	8	4 994
Multnomah	189	3 665	1 455	139	25	13	4	4	3	1	(D)
Polk	469	5 621	2 091	333	68	52	8	5	3	–	–
Sherman	83	2 334	813	33	13	26	4	6	1	–	–
Tillamook	319	5 179	2 242	145	90	65	17	2	–	–	–
Umatilla	566	74 015	36 579	245	104	86	67	29	25	10	53 203
Union	368	27 613	10 993	166	73	68	31	10	15	5	16 460
Wallowa	301	26 271	9 858	85	39	72	49	28	16	12	10 829
Wasco	219	10 446	3 569	85	35	41	36	14	5	3	2 427
Washington	632	8 139	3 168	451	96	61	12	7	4	1	(D)
Wheeler	77	6 240	2 139	19	9	21	12	9	5	2	(D)
Yamhill	581	7 443	2 575	400	94	55	23	6	3	–	–
Farms not on mail list	2 574	22 357	7 180	2 173	220	98	65	–	18	–	–

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
Oregon	3 601	203 089	104 522	2 843	343	235	72	37	39	32	161 477
Baker	35	1 383	438	19	2	8	2	2	2	–	–
Benton	69	933	324	57	5	5	1	–	–	1	(D)
Clackamas	393	2 004	808	338	42	12	1	–	–	–	–
Clatsop	11	29	11	11	–	–	–	–	–	–	–
Columbia	76	472	163	67	5	3	–	1	–	–	–
Coos	37	1 284	469	29	2	4	1	–	–	1	(D)
Crook	27	418	188	19	3	2	3	–	–	–	–
Curry	3	9	4	3	–	–	–	–	–	–	–
Deschutes	83	1 146	435	69	5	7	–	–	2	–	–
Douglas	119	547	195	112	4	1	2	–	–	–	–
Gilliam	13	2 761	1 394	5	1	–	1	–	4	2	(D)
Grant	17	978	374	9	–	3	3	1	–	1	(D)
Harney	10	1 329	489	4	1	1	1	–	2	1	(D)
Hood River	39	192	71	36	2	1	–	–	–	–	–
Jackson	175	1 731	710	145	11	11	5	2	1	–	–
Jefferson	29	8 772	4 332	19	4	2	–	–	–	4	8 590
Josephine	73	247	96	67	5	1	–	–	–	–	–
Klamath	76	19 056	8 786	35	7	17	8	4	3	2	(D)
Lake	8	(D)	(D)	4	1	2	–	–	–	1	(D)
Lane	221	1 580	707	181	26	12	1	–	1	–	–
Lincoln	16	(D)	(D)	14	–	–	–	1	–	1	(D)
Linn	216	1 874	723	172	28	11	3	–	2	–	–
Malheur	92	84 668	47 810	21	15	18	10	9	8	11	79 422
Marion	314	2 271	936	249	36	27	2	–	–	–	–
Morrow	15	1 200	475	7	2	1	2	1	1	1	(D)
Multnomah	62	278	122	56	5	–	1	–	–	–	–
Polk	146	1 074	437	121	12	9	3	1	–	–	–
Sherman	19	363	188	13	3	2	–	–	1	–	–
Tillamook	32	221	90	26	4	2	–	–	–	–	–
Umatilla	121	52 603	28 453	64	15	12	9	9	8	4	47 679
Union	37	2 025	844	25	5	1	–	2	3	1	(D)
Wallowa	19	437	165	9	4	4	1	1	–	–	–
Wasco	34	1 210	591	13	5	6	7	2	1	–	–
Washington	259	2 540	1 107	204	30	20	3	1	–	1	(D)
Wheeler	5	30	13	4	–	1	–	–	–	–	–
Yamhill	181	1 128	464	152	17	10	2	–	–	–	–
Farms not on mail list	519	2 351	908	464	36	19	–	–	–	–	–

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)
Oregon	3 596	120 584	1 726	18 100	3 176	102 484	1 830	23 514	2 961	182 358	15 299	761	40 006	1 405
Baker	46	1 395	25	170	37	1 225	27	305	36	1 908	143	13	579	16
Benton	44	2 984	13	414	42	2 570	13	569	45	3 804	316	8	877	30
Clackamas	294	9 715	140	1 332	268	8 383	146	1 760	269	14 399	1 284	63	2 797	107
Clatsop	13	142	7	72	12	70	7	42	16	383	21	7	260	8
Columbia	35	470	15	86	30	384	18	109	29	1 266	108	11	363	13
Coos	42	629	19	88	37	541	20	126	29	626	56	8	199	6
Crook	21	182	8	28	20	154	8	37	17	271	27	1	(D)	(D)
Curry	8	98	6	27	8	71	6	20	5	132	10	4	(D)	(D)
Deschutes	50	803	23	173	43	630	23	165	41	885	62	11	279	7
Douglas	155	2 451	69	445	135	2 006	74	460	120	3 826	308	30	1 067	32
Gilliam	8	99	7	17	6	82	7	27	7	140	13	2	(D)	(D)
Grant	32	218	13	41	28	177	17	50	24	367	28	7	91	3
Harney	32	828	17	128	31	700	17	138	20	918	77	7	74	3
Hood River	29	129	11	28	26	101	11	32	24	244	21	3	25	1
Jackson	162	3 558	76	518	145	3 040	84	625	134	4 181	298	43	1 691	58
Jefferson	26	879	10	165	25	714	10	170	13	1 324	141	4	109	4
Josephine	76	519	33	76	72	443	36	74	50	588	42	14	259	9
Klamath	67	771	32	129	60	642	32	132	44	1 108	84	13	272	6
Lake	15	247	7	(D)	13	(D)	7	(D)	13	270	17	4	101	2
Lane	143	2 830	63	479	134	2 351	69	612	129	4 955	253	41	2 961	112
Lincoln	11	43	2	(D)	10	(D)	2	(D)	8	55	6	–	–	–
Linn	193	7 296	106	1 020	169	6 276	114	1 300	176	13 166	1 067	62	3 885	149
Malheur	105	2 290	54	329	95	1 961	59	429	93	3 779	294	27	976	36
Marion	229	11 990	118	1 869	209	10 121	124	2 756	190	22 086	1 820	55	7 785	314
Morrow	28	748	15	109	26	639	16	147	22	876	78	6	185	5
Multnomah	28	497	13	113	24	384	13	67	27	763	59	4	38	1
Polk	97	2 888	35	371	89	2 517	44	513	89	4 828	445	23	704	24
Sherman	7	625	6	122	7	503	6	129	9	924	37	4	(D)	(D)
Tillamook	19	287	9	59	18	228	9	72	16	463	(D)	5	85	3
Umatilla	68	18 014	27	2 198	63	15 816	28	3 496	57	24 272	(D)	18	2 680	90
Union	59	7 689	38	914	52	6 775	40	1 286	51	8 404	780	12	755	24
Wallowa	23	1 269	17	194	18	1 075	18	250	22	1 854	152	11	305	11
Wasco	31	4 337	21	679	29	3 658	21	864	23	5 913	605	5	160	3
Washington	137	8 548	67	1 297	129	7 251	71	1 743	123	14 648	1 310	24	2 485	47
Wheeler	15	622	9	44	14	578	9	56	11	1 187	69	5	278	8
Yamhill	143	17 817	68	2 098	125	15 719	71	3 211	121	25 073	2 158	34	3 139	141
Farms not on mail list	1 105	6 677	527	2 217	927	4 460	553	1 682	858	12 472	718	172	3 649	106

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
Oregon	3 596	120 584	1 869	611	571	211	132	79	81	42	52 381
Baker	46	1 395	21	9	7	4	–	2	3	–	–
Benton	44	2 984	21	9	8	1	–	1	2	2	(D)
Clackamas	294	9 715	121	63	52	21	18	9	6	4	3 320
Clatsop	13	142	6	1	4	2	–	–	–	–	–
Columbia	35	470	24	1	4	2	3	1	–	–	–
Coos	42	629	28	6	2	2	2	2	–	–	–
Crook	21	182	11	5	3	1	1	–	–	–	–
Curry	8	98	3	2	2	1	–	–	–	–	–
Deschutes	50	803	26	7	9	2	5	1	–	–	–
Douglas	155	2 451	94	22	21	9	5	2	1	1	(D)
Gilliam	8	99	5	–	2	1	–	–	–	–	–
Grant	32	218	19	7	4	2	–	–	–	–	–
Harney	32	828	14	4	5	4	4	–	1	–	–
Hood River	29	129	20	5	4	–	–	–	–	–	–
Jackson	162	3 558	90	24	24	14	4	2	2	2	(D)
Jefferson	26	879	11	7	2	1	2	2	1	–	–
Josephine	76	519	50	10	13	2	1	–	–	–	–
Klamath	67	771	30	18	12	3	2	2	–	–	–
Lake	15	247	8	1	4	1	–	1	–	–	–
Lane	143	2 830	73	27	21	13	3	5	–	1	(D)
Lincoln	11	43	9	–	2	–	–	–	–	–	–
Linn	193	7 296	78	33	30	19	13	10	10	–	–
Malheur	105	2 290	43	20	16	11	10	4	1	–	–
Marion	229	11 990	93	44	29	20	14	8	18	3	2 964
Morrow	28	748	7	7	5	4	3	2	–	–	–
Multnomah	28	497	12	7	2	4	2	1	–	–	–
Polk	97	2 888	52	12	18	7	1	2	3	2	(D)
Sherman	7	625	–	–	5	1	–	–	–	1	(D)
Tillamook	19	287	10	3	4	–	2	–	–	–	–
Umatilla	68	18 014	25	10	18	5	5	2	–	3	16 846
Union	59	7 689	24	6	8	1	4	4	7	5	4 498
Wallowa	23	1 269	10	1	3	3	5	–	–	1	(D)
Wasco	31	4 337	10	2	3	2	2	5	5	2	(D)
Washington	137	8 548	55	26	15	14	5	5	12	5	2 908
Wheeler	15	622	6	1	3	3	1	–	1	–	–
Yamhill	143	17 817	66	14	20	13	6	6	8	10	13 314
Farms not on mail list	1 105	6 677	694	197	187	18	9	–	–	–	–

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
Oregon	2 961	182 358	15 299	1 446	1 010	234	105	90	45	31	67 016
Baker	36	1 908	143	13	17	2	1	3	–	–	–
Benton	45	3 804	316	27	12	1	–	2	2	1	(D)
Clackamas	269	14 399	1 284	135	81	28	10	8	4	3	4 300
Clatsop	16	383	21	9	4	2	1	–	–	–	–
Columbia	29	1 266	108	15	8	5	–	–	1	–	–
Coos	29	626	56	14	12	1	2	–	–	–	–
Crook	17	271	27	12	3	2	–	–	–	–	–
Curry	5	132	10	2	2	1	–	–	–	–	–
Deschutes	41	885	62	23	10	6	2	–	–	–	–
Douglas	120	3 826	308	69	36	9	4	1	–	1	(D)
Gilliam	7	140	13	4	1	2	–	–	–	–	–
Grant	24	367	28	15	7	2	–	–	–	–	–
Harney	20	918	77	3	13	3	–	1	–	–	–
Hood River	24	244	21	15	8	1	–	–	–	–	–
Jackson	134	4 181	298	76	43	7	3	3	2	–	–
Jefferson	13	1 324	141	5	3	1	2	1	1	–	–
Josephine	50	588	42	35	13	1	1	–	–	–	–
Klamath	44	1 108	84	20	19	2	2	1	–	–	–
Lake	13	270	17	6	6	1	–	–	–	–	–
Lane	129	4 955	253	73	34	13	4	4	–	1	(D)
Lincoln	8	55	6	5	3	–	–	–	–	–	–
Linn	176	13 166	1 067	56	63	18	21	14	3	1	(D)
Malheur	93	3 779	294	36	30	15	8	4	–	–	–
Marion	190	22 086	1 820	79	50	17	17	12	9	6	7 779
Morrow	22	876	78	9	5	6	2	–	–	–	–
Multnomah	27	763	59	14	8	2	3	–	–	–	–
Polk	89	4 828	445	49	27	6	1	3	3	–	–
Sherman	9	924	37	2	5	1	–	–	1	–	–
Tillamook	16	463	(D)	11	2	–	3	–	–	–	–
Umatilla	57	24 272	(D)	20	22	8	3	1	–	3	22 560
Union	51	8 404	780	17	12	6	1	10	3	2	(D)
Wallowa	22	1 854	152	5	9	7	–	–	–	1	(D)
Wasco	23	5 913	605	4	6	2	3	4	3	1	(D)
Washington	123	14 648	1 310	54	33	10	5	11	6	4	5 160
Wheeler	11	1 187	69	1	8	–	–	1	1	–	–
Yamhill	121	25 073	2 158	49	36	11	6	6	6	7	16 497
Farms not on mail list	858	12 472	718	464	359	35	–	–	–	–	–

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
Oregon	6 184	2 696 277	1 371	480 496	548	86 167	398	1 351 497	57	(D)	20	11 161
Baker	88	1 606	10	82	2	(D)	6	68	1	(D)	2	(D)
Benton	86	(D)	18	462	5	195	13	(D)	2	(D)	1	(D)
Clackamas	377	575 847	60	123 581	23	(D)	49	270 323	5	(D)	4	(D)
Clatsop	36	2 115	4	28	–	–	7	317	–	–	–	–
Columbia	92	2 180	18	237	–	–	8	156	2	(D)	–	–
Coos	94	(D)	22	243	5	(D)	7	(D)	–	–	–	–
Crook	38	(D)	2	(D)	1	(D)	2	(D)	–	–	–	–
Curry	22	1 807	7	64	3	34	2	(D)	–	–	–	–
Deschutes	114	14 238	15	189	7	(D)	15	(D)	3	(D)	3	(D)
Douglas	272	15 348	56	(D)	13	(D)	27	(D)	6	68	1	(D)
Gilliam	27	855	–	–	–	–	2	(D)	–	–	–	–
Grant	78	2 157	14	106	7	67	1	(D)	–	–	–	–
Harney	56	1 127	6	62	8	49	1	(D)	–	–	–	–
Hood River	42	776	10	94	1	(D)	3	(D)	–	–	1	(D)
Jackson	246	(D)	46	(D)	16	467	18	(D)	2	(D)	1	(D)
Jefferson	35	810	3	(D)	1	(D)	–	–	–	–	–	–
Josephine	114	(D)	12	162	6	(D)	11	34 269	2	(D)	1	(D)
Klamath	91	(D)	9	79	8	99	4	(D)	–	–	–	–
Lake	34	585	4	38	1	(D)	–	–	1	(D)	–	–
Lane	275	(D)	47	404	10	137	21	(D)	2	(D)	–	–
Lincoln	50	1 355	12	97	1	(D)	3	(D)	1	(D)	–	–
Linn	211	231 236	34	(D)	10	(D)	32	(D)	–	–	1	(D)
Malheur	141	2 862	17	225	7	99	3	89	–	–	–	–
Marion	269	865 229	46	(D)	13	440	34	356 696	4	(D)	1	(D)
Morrow	40	1 007	5	73	–	–	2	(D)	–	–	–	–
Multnomah	46	852	9	78	2	(D)	2	(D)	–	–	–	–
Polk	147	17 628	25	(D)	9	(D)	12	(D)	1	(D)	–	–
Sherman	20	(D)	–	–	2	(D)	1	(D)	–	–	–	–
Tillamook	24	426	3	(D)	–	–	–	–	–	–	–	–
Umatilla	122	2 300	13	146	3	24	9	160	4	53	–	–
Union	93	2 384	14	665	2	(D)	8	973	–	–	–	–
Wallowa	74	1 480	6	116	1	(D)	2	(D)	–	–	–	–
Wasco	42	1 286	2	(D)	3	44	4	(D)	1	(D)	–	–
Washington	185	4 701	35	519	8	148	24	2 889	–	–	1	(D)
Wheeler	33	623	4	39	3	27	2	(D)	–	–	–	–
Yamhill	177	(D)	28	862	12	817	18	(D)	2	(D)	3	(D)
Farms not on mail list	2 293	44 639	755	8 455	355	6 549	45	1 384	18	36	–	–

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
Oregon	6 184	2 696 277	5 994	139	17	5	7	4	4	5	9	(D)
Baker	88	1 606	86	2	–	–	–	–	–	–	–	–
Benton	86	(D)	81	2	1	–	1	–	1	–	–	–
Clackamas	377	575 847	364	5	1	2	1	–	–	1	3	504 000
Clatsop	36	2 115	32	3	1	–	–	–	–	–	–	–
Columbia	92	2 180	88	4	–	–	–	–	–	–	–	–
Coos	94	(D)	92	1	–	–	–	–	1	–	–	–
Crook	38	(D)	37	–	–	–	1	–	–	–	–	–
Curry	22	1 807	20	1	1	–	–	–	–	–	–	–
Deschutes	114	14 238	105	7	–	–	2	–	–	–	–	–
Douglas	272	15 348	268	3	–	–	–	1	–	–	–	–
Gilliam	27	855	27	–	–	–	–	–	–	–	–	–
Grant	78	2 157	77	–	1	–	–	–	–	–	–	–
Harney	56	1 127	56	–	–	–	–	–	–	–	–	–
Hood River	42	776	41	1	–	–	–	–	–	–	–	–
Jackson	246	(D)	240	4	1	–	–	–	–	–	1	(D)
Jefferson	35	810	34	1	–	–	–	–	–	–	–	–
Josephine	114	(D)	112	–	–	–	1	1	–	–	–	–
Klamath	91	(D)	90	–	–	–	–	–	–	1	–	–
Lake	34	585	34	–	–	–	–	–	–	–	–	–
Lane	275	(D)	267	4	3	–	–	–	–	1	–	–
Lincoln	50	1 355	48	1	1	–	–	–	–	–	–	–
Linn	211	231 236	197	8	2	–	1	1	1	–	1	(D)
Malheur	141	2 862	139	2	–	–	–	–	–	–	–	–
Marion	269	865 229	257	6	–	2	–	–	1	–	3	825 491
Morrow	40	1 007	40	–	–	–	–	–	–	–	–	–
Multnomah	46	852	46	–	–	–	–	–	–	–	–	–
Polk	147	17 628	144	2	–	–	–	1	–	–	–	–
Sherman	20	(D)	19	–	–	–	–	–	–	–	1	(D)
Tillamook	24	426	24	–	–	–	–	–	–	–	–	–
Umatilla	122	2 300	122	–	–	–	–	–	–	–	–	–
Union	93	2 384	91	1	1	–	–	–	–	–	–	–
Wallowa	74	1 480	74	–	–	–	–	–	–	–	–	–
Wasco	42	1 286	40	1	1	–	–	–	–	–	–	–
Washington	185	4 701	180	4	1	–	–	–	–	–	–	–
Wheeler	33	623	33	–	–	–	–	–	–	–	–	–
Yamhill	177	(D)	169	3	2	1	–	–	–	2	–	–
Farms not on mail list	2 293	44 639	2 220	73	–	–	–	–	–	–	–	–

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
Oregon	300	17 124 852	205	7	8	4	10	11	51	4	3 609 057
Clackamas	60	6 030 393	32	2	3	2	4	4	10	3	(D)
Clatsop	5	(D)	4	1	–	–	–	–	–	–	–
Columbia	5	208	5	–	–	–	–	–	–	–	–
Coos	3	(D)	3	–	–	–	–	–	–	–	–
Deschutes	10	961	10	–	–	–	–	–	–	–	–
Douglas	13	359 011	9	–	1	–	1	–	2	–	–
Jackson	10	567	10	–	–	–	–	–	–	–	–
Lane	30	3 701 891	8	–	2	1	2	2	15	–	–
Linn	14	750 711	8	–	2	–	–	1	3	–	–
Marion	23	1 173 491	14	1	–	1	–	2	5	–	–
Multnomah	3	(D)	2	–	–	–	–	1	–	–	–
Polk	11	1 788 877	4	–	–	–	–	1	6	–	–
Umatilla	3	(D)	3	–	–	–	–	–	–	–	–
Washington	16	780 977	10	1	–	–	1	–	4	–	–
Yamhill	19	2 106 297	11	–	–	–	2	–	5	1	(D)
All other counties	22	341 299	19	2	–	–	–	–	1	–	–
Farms not on mail list	53	1 460	53	–	–	–	–	–	–	–	–

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)
Oregon	4 530	457 700	4 078	286 965	4 173	466 045	3 912	470 395	3 309	4 342	31 467
Baker	104	5 773	95	3 749	106	4 570	98	4 516	38	106	294
Benton	124	9 595	110	6 081	117	6 413	114	7 539	53	118	439
Clackamas	385	18 224	358	12 213	356	11 878	344	15 754	125	373	724
Clatsop	19	341	15	191	16	221	14	212	2	16	11
Columbia	40	4 293	37	3 238	36	3 302	33	6 018	46	38	234
Coos	163	28 675	153	19 208	149	16 957	145	27 275	208	155	946
Crook	27	2 745	23	1 668	24	2 083	22	2 020	17	24	116
Curry	67	19 882	64	15 392	65	19 806	64	28 365	199	65	1 207
Deschutes	60	3 105	53	2 502	55	2 612	50	2 029	13	58	169
Douglas	459	77 920	442	54 276	457	49 290	437	68 824	442	464	3 063
Gilliam	12	1 784	12	947	12	1 575	12	1 970	11	12	95
Grant	47	1 769	38	1 297	44	1 373	40	1 414	13	46	81
Harney	21	683	17	475	16	300	17	561	6	18	20
Hood River	18	263	15	165	14	194	15	214	2	16	10
Jackson	117	3 650	106	2 543	108	2 390	95	3 285	22	116	122
Jefferson	22	2 447	18	2 275	21	(D)	18	(D)	(D)	21	(D)
Josephine	38	728	32	497	32	499	31	581	4	38	27
Klamath	118	20 405	104	12 699	111	16 509	100	14 413	126	114	1 201
Lake	29	3 354	25	2 219	29	1 881	27	1 611	17	30	125
Lane	218	22 546	203	12 986	196	17 017	190	19 307	129	203	1 071
Lincoln	49	3 653	46	2 316	44	2 835	45	2 227	19	50	153
Linn	345	67 945	322	26 385	341	68 500	329	64 032	449	353	4 891
Malheur	83	12 262	75	9 474	77	8 556	72	11 054	119	79	607
Marion	297	16 389	277	10 016	301	15 011	279	14 074	102	302	948
Morrow	43	27 766	40	21 166	43	31 982	39	38 976	197	43	2 337
Multnomah	44	1 649	38	903	42	(D)	40	6 156	28	46	(D)
Polk	243	15 875	229	11 134	236	10 176	219	13 915	97	240	663
Sherman	11	208	11	121	10	151	10	139	1	10	9
Tillamook	5	(D)	4	(D)	4	(D)	4	(D)	(D)	4	(D)
Umatilla	84	(D)	78	(D)	78	(D)	73	59 911	381	80	(D)
Union	63	3 315	59	2 167	64	2 476	58	2 338	19	64	130
Wallowa	79	12 809	74	8 595	79	8 129	76	11 443	99	79	573
Wasco	19	1 395	19	959	18	1 084	18	1 375	12	18	68
Washington	93	4 619	84	3 015	86	3 420	84	4 639	31	91	193
Wheeler	11	5 427	10	4 601	10	4 587	11	5 188	55	11	278
Yamhill	205	9 953	185	7 540	190	7 701	182	9 023	68	202	478
Farms not on mail list	768	19 857	607	16 538	586	22 029	507	17 137	120	639	1 310

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
Oregon	4 530	457 700	158	515	474	1 034	1 525	543	215	66	175 453
Baker	104	5 773	1	3	11	35	41	11	1	1	(D)
Benton	124	9 595	2	11	10	31	44	18	8	–	–
Clackamas	385	18 224	10	31	40	103	156	41	3	1	(D)
Clatsop	19	341	2	2	4	7	4	–	–	–	–
Columbia	40	4 293	–	5	9	8	13	3	1	1	(D)
Coos	163	28 675	5	10	14	22	50	41	16	5	11 240
Crook	27	2 745	–	3	2	7	9	3	3	–	–
Curry	67	19 882	–	2	1	2	24	15	18	5	7 340
Deschutes	60	3 105	3	8	10	12	22	4	–	1	(D)

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
Douglas	459	77 920	4	14	13	60	166	138	52	12	19 897
Gilliam	12	1 784	–	–	–	3	4	3	2	–	–
Grant	47	1 769	3	4	9	9	17	5	–	–	–
Harney	21	683	2	4	–	4	9	2	–	–	–
Hood River	18	263	3	2	6	3	4	–	–	–	–
Jackson	117	3 650	4	20	20	34	31	7	1	–	–
Jefferson	22	2 447	2	1	4	6	8	–	–	1	(D)
Josephine	38	728	–	14	5	10	7	2	–	–	–
Klamath	118	20 405	7	7	10	25	29	24	12	4	9 647
Lake	29	3 354	–	2	3	3	16	2	3	–	–
Lane	218	22 546	11	19	26	50	76	24	8	4	9 284
Lincoln	49	3 653	2	3	7	13	15	6	3	–	–
Linn	345	67 945	3	23	33	59	150	47	15	15	44 560
Malheur	83	12 262	3	9	5	19	29	12	5	1	(D)
Marion	297	16 389	4	8	20	91	140	27	5	2	(D)
Morrow	43	27 766	–	2	5	9	13	5	3	6	24 776
Multnomah	44	1 649	–	6	7	16	11	3	1	–	–
Polk	243	15 875	5	10	16	59	114	25	14	–	–
Sherman	11	(D)	–	1	4	3	3	–	–	–	–
Tillamook	5	(D)	–	1	–	2	1	–	1	–	–
Umatilla	84	25 833	–	10	11	29	21	6	3	4	21 778
Union	63	3 315	1	4	6	17	25	10	–	–	–
Wallowa	79	12 809	2	3	1	16	39	12	4	2	(D)
Wasco	19	1 395	–	1	3	5	6	3	1	–	–
Washington	93	4 619	3	10	19	21	30	6	4	–	–
Wheeler	11	5 427	–	–	1	2	1	2	4	1	(D)
Yamhill	205	9 953	5	20	29	53	73	19	6	–	–
Farms not on mail list	768	19 857	71	242	110	186	124	17	18	–	–

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)
Oregon	647	4 653	431	3 347	182	141	34 049	58
Baker	3	(D)	2	(D)	(D)	2	(D)	(D)
Benton	14	96	6	40	3	2	(D)	(D)
Clackamas	34	272	21	134	12	6	1 086	2
Clatsop	3	18	4	50	2	–	–	–
Columbia	8	208	5	81	5	2	(D)	(D)
Coos	7	47	6	57	2	1	(D)	(D)
Curry	3	(D)	2	(D)	(D)	2	(D)	(D)
Deschutes	16	148	10	106	5	3	(D)	(D)
Douglas	22	269	13	104	7	1	(D)	(D)
Jackson	24	327	17	156	11	5	306	(Z)
Jefferson	3	15	–	–	–	–	–	–
Josephine	13	195	8	98	6	3	(D)	(D)
Klamath	7	43	4	13	(Z)	–	–	–
Lake	4	41	3	(D)	(D)	–	–	–
Lane	42	536	29	352	31	9	10 240	(D)
Lincoln	3	22	2	(D)	(D)	–	–	–
Linn	24	127	17	88	2	4	146	(Z)
Malheur	8	88	2	(D)	(D)	–	–	–
Marion	28	322	21	226	11	5	1 033	2
Multnomah	9	84	6	(D)	(D)	3	(D)	(D)
Polk	18	232	10	48	1	2	(D)	(D)
Umatilla	8	102	7	72	2	4	875	2
Union	6	75	3	(D)	1	2	(D)	(D)
Washington	12	100	10	136	11	3	170	(Z)
Yamhill	35	336	23	218	21	9	616	1
All other counties	11	71	4	14	1	2	(D)	(D)
Farms not on mail list	282	841	196	849	22	71	7 238	9

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)
Oregon	29	611	12	185	5	26	3 209	10
Clackamas	4	29	1	(D)	(D)	3	96	(Z)
Douglas	7	349	4	(D)	(D)	8	1 804	6
Marion	3	6	–	–	–	3	(D)	(D)
Polk	3	37	2	(D)	(D)	2	(D)	(D)
All other counties	12	190	5	21	1	10	1 073	4

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)
Oregon	42	62 580	41	34 242	47	153 127	4 135
Clackamas	3	(D)	3	(D)	4	(D)	(D)
Clatsop	7	(D)	7	(D)	8	(D)	(D)
Linn	6	13 490	6	5 766	6	24 877	659
Marion	7	16 720	7	8 700	7	34 193	985
Tillamook	8	8 180	8	5 165	8	24 820	742
All other counties	11	7 922	10	3 697	14	19 478	417

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)
Oregon	1 068	40 168	78	14 115	358	543	1 502 687	768
Baker	9	166	1	(D)	(D)	6	5 957	3
Benton	22	2 069	1	(D)	(D)	14	61 861	32
Clackamas	98	1 103	10	450	19	46	32 253	18
Clatsop	6	34	–	–	–	4	1 488	1
Columbia	20	76	1	(D)	(D)	10	2 387	2
Coos	25	90	3	4	(Z)	9	3 580	3
Crook	6	(D)	–	–	–	5	(D)	(D)
Curry	4	(D)	–	–	–	2	(D)	(D)
Deschutes	12	152	1	(D)	(D)	3	(D)	(D)
Douglas	47	361	4	39	1	22	11 654	6
Grant	8	113	–	–	–	5	3 221	2
Hood River	18	522	–	–	–	9	17 017	10
Jackson	40	4 560	8	4 547	(D)	26	126 968	67
Jefferson	3	(D)	–	–	–	3	(D)	(D)
Josephine	18	(D)	–	–	–	7	(D)	(D)
Klamath	7	272	–	–	–	5	9 916	5
Lake	5	125	–	–	–	3	4 167	(D)
Lane	89	2 521	9	(D)	(D)	55	75 393	36
Lincoln	6	(D)	1	(D)	(D)	3	(D)	(D)
Linn	38	586	2	(D)	(D)	17	19 801	11
Malheur	33	13 673	7	(D)	50	19	567 463	277
Marion	85	1 212	2	(D)	(D)	50	35 982	19
Morrow	6	37	–	–	–	4	1 124	1
Multnomah	30	889	4	259	12	19	22 129	15
Polk	38	591	3	(D)	(D)	24	30 866	10
Tillamook	9	64	2	(D)	(D)	3	1 746	1
Umatilla	30	6 202	3	(D)	(D)	16	274 317	141
Union	18	128	1	(D)	(D)	14	4 247	3
Wallowa	6	18	3	18	(D)	4	537	(Z)
Wasco	14	290	3	(D)	(D)	11	7 216	4
Washington	77	963	6	(D)	(D)	52	34 888	19
Wheeler	7	63	–	–	–	3	1 135	(D)
Yamhill	46	803	2	(D)	(D)	34	32 612	18
All other counties	6	224	1	(D)	(D)	4	8 140	4
Farms not on mail list	182	595	–	–	–	32	10 952	6

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
TROUT														
Oregon	31	345	16	134 600	15	246 728	16	134 600	188	15	246 728	157	23	72
Linn	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	2	(D)
Marion	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	3	(D)
All other counties	16	82	6	(D)	10	110 728	6	(D)	(D)	10	110 728	38	9	9
Farms not on mail list	9	135	9	76 500	–	–	9	76 500	135	–	–	–	9	45
OTHER FISH														
Oregon	11	71	4	21 989	7	1 288 755	4	21 989	29	7	1 288 755	42	9	27

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Oregon	1 432	2 800 646	300	17 124 852
Baker	6	57	1	(D)
Benton	9	512	2	(D)
Clackamas	107	860 877	60	6 030 393
Clatsop	4	3 021	5	(D)
Columbia	21	349	5	208
Coos	19	279	3	(D)
Crook	5	399	1	(D)
Curry	4	160	2	(D)
Deschutes	19	556	10	961
Douglas	54	211 988	13	359 011
Gilliam	6	43	2	(D)
Grant	10	559	2	(D)
Harney	9	81	–	–
Hood River	5	114	2	(D)
Jackson	40	978	10	567
Jefferson	5	182	–	–
Josephine	16	353	1	(D)
Klamath	9	55	2	(D)
Lane	50	567 258	30	3 701 891
Lincoln	6	122	1	(D)
Linn	37	130 674	14	750 711
Malheur	30	693	1	(D)
Marion	51	281 635	23	1 173 491
Morrow	6	92	–	–
Multnomah	7	262	3	(D)
Polk	28	266 751	11	1 788 877
Sherman	3	110	–	–
Umatilla	11	290	3	(D)
Union	19	477	2	(D)
Wallowa	14	355	2	(D)
Wasco	5	118	–	–
Washington	39	134 903	16	780 977
Wheeler	4	148	–	–
Yamhill	39	326 647	19	2 106 297
All other counties	5	42	1	(D)
Farms not on mail list	730	9 506	53	1 460
TURKEYS				
Oregon	576	191 272	138	1 428 537
Benton	8	1 864	2	(D)
Clackamas	43	49 164	29	328 548
Clatsop	5	10	–	–
Columbia	6	23	1	(D)
Coos	7	27	–	–
Deschutes	18	113	4	39
Douglas	28	130	10	(D)
Grant	10	279	4	(D)
Harney	5	465	3	211
Hood River	5	29	–	–
Jackson	42	6 298	13	(D)
Josephine	13	56	5	41
Klamath	15	68	–	–
Lane	27	2 615	6	(D)
Lincoln	4	25	–	–
Linn	24	18 033	5	(D)
Malheur	21	100	1	(D)
Marion	15	3 722	7	27 636
Morrow	6	31	–	–
Multnomah	10	127	2	(D)
Polk	9	29	4	(D)
Union	4	27	–	–
Wallowa	6	12	–	–
Wasco	6	69	–	–
Washington	16	72	6	(D)
Yamhill	16	107 049	17	924 514
All other counties	15	201	1	(D)
Farms not on mail list	192	634	18	54
TURKEYS FOR SLAUGHTER				
Oregon	426	131 285	108	1 369 441
Benton	5	(D)	2	(D)
Clackamas	31	17 850	26	299 315
Clatsop	3	7	–	–
Columbia	4	8	1	(D)
Coos	6	25	–	–
Deschutes	13	71	4	39
Douglas	15	70	9	41
Grant	8	64	3	(D)
Harney	5	(D)	3	211
Hood River	4	22	–	–
Jackson	33	(D)	12	(D)
Josephine	12	48	5	41
Klamath	10	44	–	–
Lane	16	74	5	(D)
Lincoln	4	25	–	–
Linn	17	111	3	(D)
Malheur	11	61	1	(D)
Marion	13	64	6	23 985
Morrow	6	31	–	–
Multnomah	8	111	2	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Polk	3	15	3	(D)
Wallowa	3	9	–	–
Wasco	5	53	–	–
Washington	13	65	6	(D)
Yamhill	12	107 031	16	924 499
All other counties	15	192	1	(D)
Farms not on mail list	151	541	–	–
TURKEY HENS KEPT FOR BREEDING				
Oregon	224	59 987	41	59 096
Benton	4	340	1	(D)
Clackamas	20	31 314	8	29 233
Deschutes	8	42	–	–
Douglas	16	60	1	(D)
Grant	5	(D)	2	(D)
Hood River	3	7	–	–
Jackson	15	(D)	3	(D)
Klamath	9	24	–	–
Lane	15	(D)	2	(D)
Linn	9	(D)	2	(D)
Malheur	14	39	–	–
Marion	5	(D)	2	(D)
Multnomah	4	16	–	–
Polk	7	14	1	(D)
Wallowa	3	3	–	–
Washington	4	7	–	–
Yamhill	6	18	1	(D)
All other counties	19	108	–	–
Farms not on mail list	58	93	18	54
DUCKS				
Oregon	1 807	15 997	189	4 690
Baker	7	41	–	–
Benton	21	301	7	161
Clackamas	102	1 110	19	436
Clatsop	14	284	2	(D)
Columbia	26	316	5	75
Coos	32	480	2	(D)
Crook	4	24	–	–
Curry	9	99	5	70
Deschutes	35	278	5	110
Douglas	64	493	6	112
Gilliam	4	37	–	–
Grant	12	102	–	–
Hood River	16	161	4	84
Jackson	61	766	11	259
Jefferson	7	57	–	–
Josephine	19	288	6	242
Klamath	24	161	4	24
Lane	69	596	5	312
Lincoln	21	196	2	(D)
Linn	73	656	12	465
Malheur	17	109	1	(D)
Marion	42	690	10	333
Morrow	5	58	–	–
Multnomah	16	117	4	109
Polk	43	318	10	92
Tillamook	9	70	–	–
Umatilla	15	187	2	(D)
Union	13	90	1	(D)
Wallowa	6	28	–	–
Wasco	8	67	–	–
Washington	32	283	4	58
Wheeler	6	68	–	–
Yamhill	36	326	8	93
All other counties	5	123	1	(D)
Farms not on mail list	934	7 017	53	1 048
GEESE				
Oregon	1 149	6 016	132	1 296
Baker	7	57	–	–
Benton	13	379	2	(D)
Clackamas	66	495	15	75
Columbia	8	45	2	(D)
Coos	16	132	5	47
Curry	5	58	4	12
Deschutes	18	58	3	9
Douglas	37	289	5	72
Grant	8	61	1	(D)
Hood River	9	43	–	–
Jackson	41	304	7	61
Jefferson	5	25	–	–
Josephine	19	100	4	(D)
Klamath	15	158	1	(D)
Lane	45	210	2	(D)
Lincoln	11	39	3	13
Linn	47	369	13	279
Malheur	11	59	1	(D)
Marion	34	377	6	78
Morrow	3	19	–	–
Multnomah	12	61	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Polk	36	173	11	79
Tillamook	3	11	–	–
Umatilla	4	18	1	(D)
Union	10	84	4	46
Wallowa	6	46	1	(D)
Wasco	6	27	–	–
Washington	21	72	1	(D)
Wheeler	3	8	–	–
Yamhill	26	150	5	20
All other counties	8	60	–	–
Farms not on mail list	596	2 029	35	210
PIGEONS OR SQUAB				
Oregon	96	2 019	20	986
Clackamas	7	141	1	(D)
Deschutes	5	78	1	(D)
Douglas	4	(D)	1	(D)
Jackson	11	155	2	(D)
Lane	6	151	3	47
Linn	5	58	1	(D)
Marion	4	78	1	(D)
Polk	4	197	3	76
Washington	4	(D)	2	(D)
Yamhill	3	(D)	1	(D)
All other counties	16	716	4	724
Farms not on mail list	27	180	–	–
PHEASANTS				
Oregon	89	1 710	17	1 824
Clackamas	7	187	2	(D)
Deschutes	9	365	5	895
Lane	4	18	1	(D)
Linn	4	72	2	(D)
Marion	7	175	–	–
Polk	4	(D)	2	(D)
Washington	3	(D)	2	(D)
Yamhill	3	15	–	–
All other counties	13	163	3	104
Farms not on mail list	35	412	–	–
QUAIL				
Oregon	11	530	8	1 324

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY				
Oregon	341	10 175	63	7 694
Baker	6	(D)	2	(D)
Clackamas	14	247	6	349
Clatsop	3	20	2	(D)
Columbia	3	12	1	(D)
Coos	6	(D)	3	(D)
Deschutes	4	32	2	(D)
Douglas	11	180	3	(D)
Gilliam	4	91	1	(D)
Hood River	4	21	1	(D)
Jackson	13	420	5	66
Jefferson	3	(D)	–	–
Klamath	4	54	–	–
Lane	15	176	4	(D)
Linn	13	296	2	(D)
Malheur	3	(D)	–	–
Marion	9	131	2	(D)
Multnomah	4	9	1	(D)
Polk	7	63	2	(D)
Umatilla	3	66	2	(D)
Union	3	(D)	–	–
Washington	4	370	2	(D)
Yamhill	6	(D)	2	(D)
All other counties	8	58	2	(D)
Farms not on mail list	191	1 324	18	36
POULTRY HATCHED (SEE TEXT)				
Oregon	424	4 137 347	429	19 710 461
Benton	4	1 362	11	(D)
Clackamas	23	(D)	42	(D)
Coos	5	454	8	(D)
Curry	4	1 050	2	(D)
Deschutes	6	2 550	10	4 073
Douglas	9	1 448	25	1 003
Jackson	15	2 188	30	7 936
Josephine	7	(D)	16	923
Lane	9	2 254	24	808
Lincoln	3	(D)	6	165
Linn	14	(D)	26	(D)
Marion	11	933 203	29	1 838 886
Multnomah	3	(D)	7	(D)
Polk	7	2 632	23	2 083
Umatilla	3	98	8	404
Washington	8	1 411	14	(D)
Yamhill	7	1 094	16	655
All other counties	19	26 049	69	21 206
Farms not on mail list	267	12 268	63	1 296

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					
Oregon	10 710	53 330	2 768	8 880	7 313
Baker	323	1 667	52	116	51
Benton	151	609	40	95	163
Clackamas	630	2 740	204	581	807
Clatsop	47	204	9	20	15
Columbia	158	601	40	105	65
Coos	164	487	24	107	40
Crook	160	1 187	26	77	(D)
Curry	41	145	4	19	(D)
Deschutes	295	2 194	88	471	881
Douglas	457	1 841	109	305	178
Gilliam	82	449	14	39	30
Grant	219	1 500	34	134	101
Harney	208	2 091	36	159	133
Hood River	71	236	12	35	27
Jackson	419	2 015	109	343	288
Jefferson	127	740	32	81	65
Josephine	157	868	52	154	192
Klamath	331	1 707	77	210	115
Lake	155	1 408	27	103	44
Lane	488	2 369	125	395	406
Lincoln	53	141	7	10	5
Linn	358	1 552	91	219	155
Malheur	423	3 047	72	283	140
Marion	385	1 584	120	286	318
Morrow	138	875	36	106	88
Multnomah	92	568	22	91	95
Polk	207	740	51	102	52
Sherman	59	241	9	26	28
Tillamook	68	193	11	15	6

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
Umatilla	369	1 940	70	393	244
Union	239	1 044	45	92	72
Wallowa	234	1 425	37	154	112
Wasco	148	3 622	22	508	192
Washington	300	1 972	88	232	206
Wheeler	72	440	12	24	11
Yamhill	305	1 364	96	262	305
Farms not on mail list	2 577	7 524	865	2 528	1 603
MULES, BURROS, AND DONKEYS					
Oregon	601	1 213	66	154	26
Baker	19	49	1	(D)	(D)
Benton	9	17	–	–	–
Clackamas	36	56	5	5	1
Clatsop	6	14	1	(D)	(D)
Columbia	13	16	2	(D)	(D)
Coos	9	15	–	–	–
Crook	3	5	1	(D)	(D)
Deschutes	19	60	2	(D)	(D)
Douglas	42	176	7	49	10
Gilliam	5	7	–	–	–
Grant	13	17	–	–	–
Harney	6	8	–	–	–
Hood River	5	8	–	–	–
Jackson	35	93	6	14	2
Josephine	7	9	1	(D)	(D)
Klamath	11	17	–	–	–
Lake	6	11	–	–	–
Lane	34	68	5	7	1
Lincoln	5	8	–	–	–

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.					
Linn	22	34	1	(D)	(D)
Malheur	15	46	3	7	2
Marion	28	49	4	5	(Z)
Multnomah	12	25	2	(D)	(D)
Polk	15	29	7	10	1
Sherman	3	5	–	–	–
Tillamook	3	4	–	–	–
Umatilla	29	58	4	5	1
Union	16	31	3	9	(D)
Wallowa	35	102	3	6	2
Wasco	3	4	–	–	–
Washington	22	44	2	(D)	(D)
Wheeler	3	3	–	–	–
Yamhill	29	35	6	7	1
All other counties	5	12	–	–	–
Farms not on mail list	78	78	–	–	–
GOATS EXCEPT ANGORA AND MILK					
Oregon	586	1 758	164	1 623	48
Benton	5	7	1	(D)	(D)
Clackamas	34	112	11	101	3
Clatsop	4	6	1	(D)	(D)
Columbia	6	39	1	(D)	(D)
Coos	9	25	2	(D)	(D)
Curry	5	28	2	(D)	(D)
Deschutes	6	31	2	(D)	(D)
Douglas	16	96	9	161	4
Hood River	4	14	1	(D)	(D)
Jackson	14	60	6	36	1
Klamath	9	38	2	(D)	(D)
Lane	19	49	6	25	(Z)
Lincoln	6	12	1	(D)	(D)
Linn	13	60	6	39	1
Malheur	4	10	–	–	–
Marion	22	77	6	29	3
Polk	13	83	8	65	(D)
Umatilla	7	24	4	22	(Z)
Wallowa	3	4	–	–	–
Washington	12	55	7	33	1
Yamhill	17	60	7	24	(Z)
All other counties	20	56	3	48	1
Farms not on mail list	338	812	78	990	24
RABBITS AND THEIR PELTS					
Oregon	1 119	33 356	404	166 566	401
Benton	5	128	2	(D)	(D)
Clackamas	37	1 642	23	2 318	8
Clatsop	4	(D)	1	(D)	(D)
Columbia	14	218	8	1 334	4
Coos	4	(D)	3	(D)	(D)
Deschutes	8	427	6	1 954	(D)
Douglas	23	649	17	3 146	7
Harney	3	18	–	–	–

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Hood River	4	37	1	(D)	(D)
Jackson	23	1 060	19	9 003	16
Josephine	11	1 384	6	8 262	18
Klamath	6	53	2	(D)	(D)
Lane	23	1 197	17	44 153	109
Linn	24	749	17	4 443	11
Malheur	8	455	5	1 210	2
Marion	17	201	11	959	2
Multnomah	5	32	3	19	(Z)
Polk	15	307	10	(D)	(D)
Umatilla	4	150	3	(D)	(D)
Union	5	356	4	1 272	3
Washington	15	410	10	1 465	4
Yamhill	19	1 569	18	5 300	15
All other counties	11	302	6	3 584	3
Farms not on mail list	831	21 804	212	49 258	136
CHINCHILLAS AND THEIR PELTS					
Oregon	5	939	5	1 827	(D)
WORMS (SEE TEXT)					
Oregon	143	6 862	96	111 982	261
Clackamas	5	355	6	1 636	4
Columbia	6	176	5	1 344	3
Coos	5	352	5	2 480	5
Curry	5	536	5	2 727	6
Douglas	9	361	7	(D)	(D)
Jackson	6	138	4	2 440	5
Josephine	3	(D)	2	(D)	(D)
Klamath	5	131	2	(D)	(D)
Lane	8	748	6	2 169	5
Linn	7	108	6	5 216	6
Marion	5	(D)	7	10 169	23
Polk	5	189	2	(D)	(D)
Washington	11	145	7	(D)	(D)
Yamhill	6	71	2	(D)	(D)
All other counties	13	273	13	7 120	18
Farms not on mail list	44	135	17	8 500	17
OTHER LIVESTOCK					
Oregon	48	(X)	40	(X)	536
Baker	3	(X)	2	(X)	(D)
Deschutes	6	(X)	3	(X)	(D)
Grant	3	(X)	1	(X)	(D)
Harney	3	(X)	1	(X)	(D)
Marion	4	(X)	5	(X)	(D)
Polk	3	(X)	3	(X)	2
Washington	4	(X)	2	(X)	(D)
Yamhill	3	(X)	3	(X)	4
All other counties	10	(X)	11	(X)	39
Farms not on mail list	9	(X)	9	(X)	23

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Oregon	352	12 860	1 311 417	300	11 526
Baker	4	20	1 636	3	17
Clackamas	13	276	20 684	5	57
Douglas	6	233	9 739	4	(D)
Josephine	6	11	342	4	5
Lane	3	(D)	(D)	3	(D)
Linn	7	226	12 137	1	(D)
Malheur	199	7 134	701 593	199	7 134
Marion	36	723	79 751	24	534
Multnomah	5	65	(D)	2	(D)
Umatilla	11	3 136	392 734	11	3 136
Washington	4	(D)	(D)	–	–
Yamhill	4	20	1 196	1	(D)
All other counties	18	529	25 015	7	197
Farms not on mail list	36	36	4 500	36	36
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Oregon	4	(D)	(D)	3	(D)
WHEAT FOR GRAIN (BUSHELS)					
Oregon	4 997	1 159 360	46 040 229	1 144	120 714
Baker	79	7 614	335 044	56	4 688
Benton	117	12 285	423 661	12	1 253
Clackamas	241	8 836	349 787	6	200
Columbia	15	1 450	54 967	–	–
Crook	44	3 798	197 406	41	2 567
Deschutes	13	890	63 892	13	890
Douglas	33	5 291	218 131	3	84
Gilliam	136	116 104	3 369 964	11	2 734
Grant	10	169	3 831	2	(D)
Harney	21	3 448	121 068	16	1 114
Jackson	30	1 674	61 128	8	150
Jefferson	165	19 621	800 373	137	7 813
Klamath	54	4 438	225 402	41	2 306
Lake	57	6 273	126 943	25	2 279
Lane	128	13 183	432 320	9	267
Linn	310	29 592	1 023 995	20	1 284
Malheur	296	14 458	1 082 684	286	12 727
Marion	619	42 338	1 926 956	50	3 459
Morrow	182	189 617	6 762 931	33	30 718
Multnomah	16	1 610	59 594	–	–
Polk	292	36 207	1 369 777	10	664
Sherman	167	119 887	3 593 681	6	764
Umatilla	493	296 196	14 300 753	139	22 702
Union	241	37 655	2 147 870	64	10 426
Wallowa	119	21 423	866 322	46	2 770
Wasco	197	88 803	2 978 154	63	5 929
Washington	382	26 382	1 190 330	6	75
Wheeler	30	5 411	167 881	4	106
Yamhill	394	36 962	1 466 415	17	634
All other counties	4	145	4 921	2	(D)
Farms not on mail list	112	7 600	314 048	18	1 998
BARLEY FOR GRAIN (BUSHELS)					
Oregon	2 751	216 528	11 400 345	1 211	97 777
Baker	126	8 238	448 361	105	6 921
Benton	24	1 220	53 275	2	(D)
Clackamas	94	2 160	82 128	3	100
Columbia	10	577	35 887	–	–
Crook	28	1 340	98 359	27	1 300
Deschutes	4	79	4 806	4	79
Douglas	22	571	29 437	5	48
Gilliam	46	8 363	286 773	4	164
Grant	6	224	5 584	3	74
Harney	62	10 445	385 293	48	6 453
Jackson	54	3 357	142 123	22	1 259
Jefferson	36	1 910	106 603	30	973
Josephine	7	341	8 524	5	243
Klamath	224	41 540	3 169 317	204	36 023
Lake	26	8 784	346 124	23	8 530
Lane	25	801	37 520	1	(D)
Linn	45	1 086	36 583	3	41
Malheur	448	16 515	1 193 272	436	14 250
Marion	193	5 466	234 482	13	1 406
Morrow	43	7 782	297 776	6	579
Multnomah	15	1 793	88 325	2	(D)
Polk	109	6 851	261 510	3	147
Sherman	104	15 474	497 310	1	(D)
Umatilla	154	15 529	800 172	60	4 467
Union	181	14 318	872 274	47	4 652
Wallowa	137	19 182	1 015 917	78	8 439
Wasco	71	8 584	336 910	16	732
Washington	208	6 802	232 706	10	79
Wheeler	9	617	31 159	2	(D)
Yamhill	150	5 445	205 099	12	198
Farms not on mail list	90	1 134	56 736	36	216

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)					
Oregon	5	43	1 259	1	(D)
EMMER AND SPELT (BUSHELS)					
Oregon	3	(D)	(D)	–	–
MIXED GRAINS (BUSHELS)					
Oregon	44	1 893	89 240	8	288
Clackamas	5	139	11 209	–	–
Jackson	3	116	9 850	–	–
Linn	3	(D)	(D)	–	–
Malheur	4	(D)	7 560	4	(D)
Marion	12	283	12 937	1	(D)
Polk	3	188	(D)	–	–
Washington	7	537	18 582	–	–
Yamhill	3	62	2 998	–	–
All other counties	4	208	11 029	3	193
OATS FOR GRAIN (BUSHELS)					
Oregon	1 768	62 592	3 563 894	356	16 992
Baker	24	837	41 350	21	808
Benton	40	1 719	91 124	3	75
Clackamas	195	4 243	217 067	2	(D)
Columbia	9	114	3 096	–	–
Crook	11	222	11 917	11	222
Deschutes	13	464	22 928	12	264
Douglas	27	613	21 505	4	(D)
Gilliam	5	1 967	59 100	1	(D)
Grant	6	71	(D)	–	–
Harney	18	1 124	45 502	10	644
Jackson	10	96	4 573	5	48
Jefferson	7	150	9 800	5	129
Josephine	5	97	(D)	4	72
Klamath	106	10 875	881 595	96	8 680
Lake	13	1 986	101 381	11	1 897
Lane	86	3 039	127 325	2	(D)
Linn	97	1 968	97 820	7	70
Malheur	82	1 934	104 197	81	1 709
Marion	202	4 464	236 951	4	94
Multnomah	8	86	3 482	–	–
Polk	145	6 838	365 141	2	(D)
Sherman	6	322	5 874	–	–
Umatilla	14	516	30 219	8	194
Union	55	1 706	82 206	11	273
Wallowa	41	1 557	105 226	22	968
Wasco	13	189	9 090	10	123
Washington	232	7 242	435 744	6	41
Wheeler	5	235	4 413	2	(D)
Yamhill	197	6 475	331 997	5	73
All other counties	6	210	7 899	2	(D)
Farms not on mail list	90	1 233	98 784	9	54
RYE FOR GRAIN (BUSHELS)					
Oregon	97	7 892	136 952	15	1 203
Crook	7	231	3 987	3	(D)
Harney	12	2 973	40 503	3	320
Klamath	12	1 100	29 040	5	736
Lake	14	764	13 196	2	(D)
Linn	4	193	5 890	–	–
Malheur	5	260	4 560	2	(D)
Marion	6	128	5 375	–	–
Yamhill	3	43	1 791	–	–
All other counties	7	445	8 445	–	–
Farms not on mail list	27	1 755	24 165	–	–
SUNFLOWER SEED (POUNDS)					
Oregon	36	1 116	1 361 707	26	881
Lane	7	112	150 044	5	89
Sherman	5	107	70 010	–	–
Umatilla	13	648	847 883	12	568
All other counties	11	249	293 770	9	224
TRITICALE (POUNDS)					
Oregon	4	(D)	(D)	1	(D)

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)					
Oregon	6	179	2 651	6	179
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Oregon	55	2 772	50 040	53	2 736
Malheur	39	1 741	33 052	38	1 711
Marion	3	(D)	(D)	2	(D)
Morrow	4	433	7 321	4	433
Umatilla	3	(D)	(D)	3	(D)
All other counties	6	162	3 080	6	162
DRY FIELD AND SEED PEAS (POUNDS)					
Oregon	305	24 425	44 342 068	95	9 769
Benton	4	975	1 001 000	–	–
Clackamas	3	(D)	48 000	–	–
Harney	7	556	1 001 000	7	556
Jefferson	5	(D)	297 360	5	(D)
Klamath	9	262	432 678	9	262
Malheur	11	212	423 568	11	212
Marion	69	2 067	3 437 854	5	94
Morrow	6	2 840	6 909 930	6	2 150
Polk	48	2 193	2 960 839	–	–
Umatilla	33	7 520	14 283 364	18	2 880
Union	28	3 465	7 437 953	24	2 649
Wallowa	6	612	1 029 111	4	322
Washington	7	246	301 307	–	–
Yamhill	63	2 701	3 598 804	1	(D)
All other counties	6	567	1 179 300	5	467
IRISH POTATOES (HUNDREDWEIGHT)					
Oregon	476	66 992	26 818 620	441	64 371
Baker	7	207	74 960	7	207

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT) – Con.					
Clackamas	12	853	(D)	10	853
Columbia	7	(D)	(D)	2	(D)
Crook	16	1 065	289 170	16	1 065
Deschutes	15	726	215 738	15	726
Douglas	3	(Z)	100	3	(Z)
Jefferson	31	1 679	517 823	29	1 613
Klamath	108	9 197	3 194 900	104	9 021
Lane	4	(D)	(D)	4	(D)
Malheur	178	11 352	3 501 607	175	11 230
Marion	17	(D)	(D)	14	(D)
Morrow	12	27 138	12 639 374	12	27 138
Multnomah	6	152	39 000	2	(D)
Umatilla	27	12 290	5 451 828	23	10 305
Union	9	490	185 400	9	490
Wallowa	5	543	135 600	5	493
Washington	10	531	161 662	4	(D)
All other counties	9	283	74 367	7	282
SUGAR BEETS FOR SEED (POUNDS)					
Oregon	104	2 520	5 949 789	104	2 520
Benton	7	625	1 659 016	7	625
Jackson	4	78	271 330	4	78
Lane	7	428	1 038 711	7	428
Linn	18	406	919 183	18	406
Marion	50	765	1 556 011	50	765
Polk	7	101	275 602	7	101
Yamhill	5	46	93 226	5	46
All other counties	6	71	136 710	6	71
SUGAR BEETS FOR SUGAR (TONS)					
Oregon	154	9 543	231 352	154	9 543
Malheur	144	8 480	203 284	144	8 480
Marion	3	41	1 250	3	41
All other counties	7	1 022	26 818	7	1 022

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Oregon	1 624	327 755	(X)	553	45 541
Benton	75	27 379	(X)	15	2 117
Clackamas	82	5 896	(X)	9	1 220
Columbia	5	1 110	(X)	–	–
Deschutes	3	723	(X)	2	(D)
Douglas	3	(D)	(X)	1	(D)
Harney	6	530	(X)	2	(D)
Jackson	8	534	(X)	6	425
Jefferson	108	10 043	(X)	107	9 585
Klamath	5	183	(X)	3	147
Lane	45	22 925	(X)	9	1 673
Linn	309	138 597	(X)	10	759
Malheur	192	10 512	(X)	187	10 304
Marion	271	44 609	(X)	49	4 051
Multnomah	3	(D)	(X)	–	–
Polk	123	27 958	(X)	18	1 261
Umatilla	28	3 857	(X)	26	3 837
Union	41	7 321	(X)	29	5 323
Wasco	4	188	(X)	4	188
Washington	151	9 256	(X)	41	1 197
Yamhill	124	11 845	(X)	29	1 200
All other counties	11	1 856	(X)	6	1 696
Farms not on mail list	27	1 404	(X)	–	–
ALFALFA SEED (POUNDS)					
Oregon	203	13 786	4 807 988	193	13 449
Jackson	4	151	30 480	1	(D)
Malheur	166	9 393	3 633 205	161	9 225
Umatilla	25	3 481	760 494	25	3 481
All other counties	8	761	383 809	6	(D)
AUSTRIAN WINTER PEAS (POUNDS)					
Oregon	32	2 012	3 054 374	2	(D)
Linn	9	421	480 890	–	–
Marion	9	296	516 297	–	–
Polk	5	267	210 860	–	–
Yamhill	5	310	292 690	–	–
All other counties	4	718	1 553 637	2	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BENTGRASS SEED (POUNDS)					
Oregon	171	16 466	3 887 287	27	1 836
Clackamas	4	555	165 895	2	(D)
Jefferson	11	276	79 841	11	276
Lane	6	885	198 100	2	(D)
Linn	36	2 672	616 832	4	226
Marion	69	7 890	2 151 942	5	333
Polk	5	(D)	76 718	1	(D)
Yamhill	16	1 243	186 309	–	–
All other counties	6	(D)	339 650	2	(D)
Farms not on mail list	18	900	72 000	–	–
BIRDSFOOT TREFOIL SEED (POUNDS)					
Oregon	3	72	5 800	1	(D)
CRIMSON CLOVER SEED (POUNDS)					
Oregon	100	4 809	1 498 445	3	(D)
Clackamas	6	197	37 221	–	–
Linn	5	316	(D)	–	–
Marion	3	52	(D)	–	–
Polk	4	140	(D)	–	–
Washington	46	2 142	634 546	2	(D)
Yamhill	32	1 691	567 528	–	–
All other counties	4	271	78 800	1	(D)
FESCUE SEED (POUNDS)					
Oregon	246	28 459	17 875 106	22	1 936
Benton	9	1 237	970 919	3	530
Clackamas	26	1 609	651 801	1	(D)
Lane	15	2 630	2 322 876	1	(D)
Linn	43	5 580	4 770 229	–	–
Marion	106	13 822	6 436 334	2	(D)
Polk	19	1 547	884 860	–	–
Union	20	1 612	1 572 887	14	1 162
All other counties	8	422	265 200	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
KENTUCKY BLUEGRASS SEED (POUNDS)					
Oregon	180	21 532	12 874 427	121	11 693
Clackamas	3	(D)	(D)	1	(D)
Deschutes	3	622	106 820	2	(D)
Jackson	4	(D)	17 135	4	32
Jefferson	82	6 864	4 503 116	82	6 864
Lane	4	376	(D)	1	(D)
Linn	22	3 962	2 120 245	–	–
Marion	19	2 935	945 341	2	(D)
Polk	3	120	53 750	–	–
Union	33	5 463	4 578 511	27	3 970
All other counties	7	904	286 709	2	(D)
ORCHARDGRASS SEED (POUNDS)					
Oregon	102	13 939	10 115 263	3	167
Benton	19	2 183	1 244 262	1	(D)
Lane	11	1 277	814 600	–	–
Linn	38	4 681	3 544 116	1	(D)
Marion	13	646	541 754	1	(D)
Polk	12	4 362	3 423 750	–	–
Yamhill	6	226	203 300	–	–
All other counties	3	564	343 481	–	–
RED CLOVER SEED (POUNDS)					
Oregon	470	21 482	4 447 244	189	7 327
Benton	8	972	449 708	8	972
Clackamas	47	1 645	207 376	6	94
Columbia	4	710	91 300	–	–
Jefferson	10	297	68 008	10	297
Lane	5	(D)	(D)	2	(D)
Linn	13	951	140 216	2	(D)
Malheur	40	1 053	312 564	40	1 053
Marion	90	3 370	656 144	32	1 068
Polk	38	1 665	340 366	16	941
Umatilla	4	(D)	(D)	2	(D)
Washington	124	5 690	1 071 288	39	1 157
Yamhill	81	3 770	748 805	28	1 168
All other counties	6	838	83 110	4	158
RYEGRASS SEED (POUNDS)					
Oregon	622	196 479	257 717 413	81	7 760
Benton	59	20 196	27 402 959	3	(D)
Clackamas	9	1 375	1 487 400	1	(D)
Jackson	3	235	(D)	3	235
Jefferson	42	2 419	1 986 577	41	1 961
Klamath	3	86	(D)	1	(D)
Lane	37	17 309	20 257 375	4	1 066
Linn	278	118 310	166 459 574	3	460
Marion	60	14 889	14 443 311	14	2 375
Polk	75	18 168	22 055 809	2	(D)
Union	4	216	174 240	4	191
Yamhill	35	2 425	2 465 280	–	–
All other counties	8	347	201 255	5	212
Farms not on mail list	9	504	504 000	–	–
SUDANGRASS SEED (POUNDS)					
Oregon	3	42	61 000	–	–
TIMOTHY SEED (POUNDS)					
Oregon	4	95	52 021	3	65
VETCH SEED (POUNDS)					
Oregon	93	4 542	2 232 999	1	(D)
Clackamas	3	57	48 836	–	–
Marion	11	387	403 472	–	–
Polk	21	1 252	474 870	–	–
Washington	28	1 279	608 708	–	–
Yamhill	26	1 408	615 813	–	–
All other counties	4	159	81 300	1	(D)
WHEATGRASS SEED (POUNDS)					
Oregon	8	547	50 950	2	(D)
Harney	5	455	34 850	1	(D)
All other counties	3	92	16 100	1	(D)
WHITE CLOVER SEED (POUNDS)					
Oregon	17	1 371	315 160	3	(D)
Linn	12	1 192	272 850	1	(D)
All other counties	5	179	42 310	2	(D)
OTHER SEEDS (POUNDS)					
Oregon	31	1 990	744 250	3	(D)
Benton	3	(D)	(D)	–	–
Lane	4	210	133 900	–	–
Linn	5	512	175 040	–	–
Marion	4	290	96 900	–	–
Polk	3	(D)	(D)	1	(D)
Yamhill	7	247	85 460	–	–
All other counties	5	396	139 900	2	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)					
Oregon	17 102	1 068 102	2 602 351	7 997	700 405
Baker	506	76 932	194 147	475	69 555
Benton	271	11 507	26 058	83	3 592
Clackamas	1 252	27 287	59 111	123	2 522
Clatsop	125	3 697	6 546	2	(D)
Columbia	369	9 968	21 150	23	752
Coos	286	11 888	28 608	117	4 241
Crook	244	36 730	97 366	227	30 013
Curry	45	1 982	4 214	20	806
Deschutes	376	15 192	35 561	361	14 211
Douglas	819	34 925	67 228	255	8 238
Gilliam	55	6 964	20 942	31	4 074
Grant	229	39 380	70 413	181	26 405
Harney	280	116 029	195 352	231	90 398
Hood River	142	2 046	5 110	135	1 870
Jackson	701	24 898	60 707	557	16 603
Jefferson	172	11 58[illegible]	36 864	156	10 141
Josephine	263	8 205	18 420	226	7 321
Klamath	556	70 106	208 446	521	64 681
Lake	245	112 675	186 751	219	98 160
Lane	802	27 862	52 645	216	5 846
Lincoln	90	2 582	4 676	15	466
Linn	850	22 294	48 280	181	4 990
Malheur	887	101 777	323 173	868	96 151
Marion	930	20 048	49 921	257	5 179
Morrow	144	29 440	157 275	130	27 809
Multnomah	152	4 823	10 595	15	499
Polk	468	14 017	32 238	70	2 024
Sherman	48	2 278	2 623	13	(D)
Tillamook	149	6 077	17 804	23	1 091
Umatilla	480	34 263	135 952	418	26 035
Union	438	33 900	80 340	173	12 814
Wallowa	280	28 235	80 925	221	21 384
Wasco	208	13 401	38 366	138	9 095
Washington	760	21 964	55 115	134	3 054
Wheeler	82	12 933	28 618	63	7 025
Yamhill	658	18 872	48 307	122	3 481
Farms not on mail list	2 740	51 339	92 504	997	19 669
ALFALFA HAY (TONS, DRY)					
Oregon	6 259	409 479	1 436 431	4 714	343 426
Baker	397	38 375	117 637	377	34 219
Benton	42	1 341	4 136	24	1 011
Clackamas	177	2 927	10 247	49	761
Columbia	48	802	2 423	9	114
Coos	11	618	2 042	8	333
Crook	169	15 114	55 639	160	14 765
Curry	5	261	693	2	(D)
Deschutes	290	10 741	27 606	281	10 424
Douglas	87	2 715	8 482	46	1 504
Gilliam	35	4 610	18 265	29	3 618
Grant	139	10 548	26 464	102	7 214
Harney	164	27 947	84 760	144	25 867
Hood River	57	658	2 024	53	517
Jackson	183	5 789	21 097	147	3 825
Jefferson	143	7 634	29 598	136	7 328
Josephine	73	1 626	5 224	66	1 560
Klamath	436	44 579	157 449	424	42 805
Lake	184	31 893	83 134	164	29 508
Lane	46	850	2 592	31	560
Linn	63	2 043	7 780	40	1 518
Malheur	827	61 697	242 236	813	59 843
Marion	248	3 571	13 479	113	1 405
Morrow	127	28 150	155 574	117	26 767
Multnomah	33	1 009	3 922	5	92
Polk	70	1 652	5 896	17	447
Sherman	12	135	738	9	110
Umatilla	385	24 478	121 580	361	22 422
Union	363	25 079	64 360	133	9 543
Wallowa	182	15 823	50 729	139	11 921
Wasco	156	9 063	30 618	122	6 991
Washington	252	4 338	15 060	71	1 336
Wheeler	71	5 996	16 027	58	3 581
Yamhill	143	3 442	13 587	45	1 334
All other counties	636	13 8[illegible]10746	35 057	416	10 047
Farms not on mail list					
SMALL GRAIN HAY (TONS, DRY)					
Oregon	2 270	79 919	152 411	785	33 536
Baker	50	2 716	4 672	37	2 003
Benton	24	542	1 085	7	116
Clackamas	161	1 647	3 837	6	33
Columbia	17	285	521	–	–
Coos	13	271	894	8	174
Crook	47	2 318	5 140	33	960
Deschutes	63	1 437	3 196	61	1 389
Douglas	58	1 611	3 575	8	242
Gilliam	23	1 803	1 901	–	–
Grant	55	5 433	8 126	17	1 569
Harney	40	4 244	7 765	22	2 243
Hood River	13	145	270	12	140
Jackson	133	3 847	7 088	39	610
Jefferson	36	1 481	2 567	24	512
Josephine	53	1 024	2 519	26	661
Klamath	138	7 424	15 313	119	5 971

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Lake	66	10 116	16 546	42	7 115
Lane	68	1 297	3 039	14	613
Lincoln	5	84	204	2	(D)
Linn	66	866	1 910	4	31
Malheur	109	4 253	9 776	101	2 926
Marion	150	1 577	3 780	20	113
Morrow	8	575	881	6	382
Multnomah	15	226	426	1	(D)
Polk	71	1 165	2 729	3	15
Sherman	30	1 915	1 436	–	–
Umatilla	88	4 150	6 583	44	1 201
Union	52	1 271	1 793	13	274
Wallowa	70	3 248	7 474	50	2 282
Wasco	61	2 084	3 071	13	219
Washington	190	3 027	8 071	10	126
Wheeler	36	4 142	8 154	10	1 034
Yamhill	95	1 426	3 553	6	36
All other counties	4	21	33	1	(D)
Farms not on mail list	162	2 248	4 483	26	417
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Oregon	8 667	269 994	531 015	2 875	102 218
Baker	71	6 428	14 651	63	5 760
Benton	190	8 099	17 408	52	2 099
Clackamas	935	19 319	39 089	69	1 330
Clatsop	69	1 910	3 166	1	(D)
Columbia	233	5 912	12 297	9	294
Coos	216	7 901	19 068	87	2 640
Crook	99	10 636	22 196	95	6 411
Curry	26	1 043	2 480	11	506
Deschutes	99	2 652	4 302	93	2 040
Douglas	676	28 258	51 915	207	6 090
Gilliam	5	176	207	3	(D)
Grant	48	3 237	5 580	37	2 528
Harney	26	5 338	8 105	18	3 922
Hood River	77	967	2 361	76	950
Jackson	445	12 111	27 325	391	10 103
Jefferson	31	1 736	2 998	27	1 636
Josephine	174	4 552	9 478	155	4 142
Klamath	122	12 200	25 413	113	10 833
Lake	37	6 556	10 251	30	6 254
Lane	645	21 966	40 405	164	3 715
Lincoln	61	1 777	3 288	13	341
Linn	637	15 884	31 554	115	2 399
Malheur	48	6 254	10 766	44	5 038
Marion	573	10 424	20 974	126	1 640
Morrow	12	216	347	10	176
Multnomah	96	2 636	4 911	9	227
Polk	333	9 267	19 196	45	1 048
Sherman	6	153	249	4	84
Tillamook	59	1 497	3 390	7	189
Umatilla	65	3 204	4 900	48	1 568
Union	90	3 540	6 710	34	1 067
Wallowa	93	6 192	16 082	71	5 127
Wasco	24	993	1 926	20	788
Washington	479	11 077	24 071	59	904
Wheeler	8	1 600	2 535	7	1 400
Yamhill	433	10 555	23 217	63	1 214
Farms not on mail list	1 426	23 728	38 204	499	7 643
WILD HAY (TONS, DRY)					
Oregon	2 756	275 820	392 074	957	202 748
Baker	170	29 303	57 093	159	27 528
Benton	45	602	1 134	6	94
Clackamas	160	2 392	3 820	10	128
Clatsop	53	1 336	2 009	1	(D)
Columbia	111	2 045	3 666	4	(D)
Coos	49	1 351	2 386	12	353
Crook	28	7 779	13 147	24	7 044
Curry	12	286	570	5	79
Deschutes	15	174	280	13	170
Douglas	71	1 886	2 589	11	118
Grant	89	19 862	30 043	72	14 794
Harney	155	78 478	94 718	120	58 344
Hood River	19	117	224	16	104
Jackson	67	1 860	2 643	44	1 099
Jefferson	8	382	383	3	(D)
Josephine	14	309	274	12	289
Klamath	48	5 789	10 173	35	4 958
Lake	89	63 548	76 515	79	54 833
Lane	104	2 374	3 316	13	285
Lincoln	23	523	981	1	(D)
Linn	135	2 167	3 191	20	407
Malheur	75	25 231	36 863	70	24 075
Marion	117	1 747	2 948	19	298
Multnomah	34	513	866	2	(D)
Polk	66	1 169	2 475	8	131
Tillamook	43	965	2 174	1	(D)
Umatilla	15	1 444	1 779	6	74
Union	93	3 950	7 427	40	1 898
Wallowa	43	2 862	6 518	30	1 944
Wasco	11	971	1 901	5	(D)
Washington	82	1 003	1 456	10	72
Wheeler	7	920	1 485	6	810
Yamhill	89	1 284	2 469	9	51
All other counties	3	115	250	–	–
Farms not on mail list	613	11 083	14 308	91	1 436

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Oregon	467	20 652	155 587	229	10 332
Benton	8	746	4 036	4	255
Clackamas	26	565	3 409	8	155
Clatsop	6	415	3 850	–	–
Columbia	7	861	6 185	2	(D)
Coos	30	1 522	10 320	17	661
Crook	7	785	(D)	6	765
Curry	5	380	1 360	3	150
Deschutes	3	(D)	(D)	3	(D)
Douglas	9	429	1 935	3	284
Hood River	5	(D)	395	5	95
Jackson	20	445	2 488	16	270
Jefferson	3	353	(D)	3	353
Josephine	10	229	1 413	8	204
Lane	16	778	5 891	10	470
Lincoln	3	138	(D)	1	(D)
Linn	24	922	8 222	12	460
Malheur	28	1 319	13 953	27	1 246
Marion	46	1 922	19 221	20	1 175
Polk	15	375	3 501	5	208
Tillamook	60	2 746	26 766	14	508
Umatilla	11	264	965	11	264
Wallowa	4	110	364	4	110
Washington	46	1 979	15 526	9	432
Yamhill	34	1 277	10 081	9	263
All other counties	13	1 712	7 245	11	1 569
Farms not on mail list	28	160	186	18	90
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Oregon	297	12 238	115 003	171	8 145
Benton	4	177	2 840	1	(D)
Clackamas	17	437	2 905	4	115
Clatsop	3	28	(D)	–	–
Coos	6	225	2 307	3	80
Crook	4	98	160	3	68
Deschutes	3	(D)	(D)	3	(D)
Douglas	3	26	53	–	–
Hood River	4	64	(D)	4	64
Jackson	23	846	5 140	21	696
Josephine	6	465	1 349	6	465
Lane	15	597	3 969	5	203
Linn	13	412	3 277	5	175
Malheur	22	3 023	(D)	22	3 023
Marion	26	807	6 943	17	548
Morrow	5	359	(D)	5	359
Multnomah	3	(D)	1 400	2	(D)
Polk	14	389	2 306	3	175
Tillamook	21	767	9 270	8	327
Umatilla	10	723	2 346	9	506
Washington	18	540	3 782	6	184
Yamhill	27	888	6 304	15	583
All other counties	14	561	1 433	11	371
Farms not on mail list	36	306	1 080	18	36
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Oregon	798	31 277	628 777	670	28 029
Baker	17	486	8 494	17	486
Benton	22	907	20 191	18	845
Clackamas	49	1 164	18 211	13	288
Columbia	11	455	7 383	3	(D)
Coos	20	466	7 635	14	326
Douglas	7	330	6 348	5	327
Jackson	34	1 194	22 557	32	1 117
Jefferson	5	207	3 779	4	127
Josephine	15	1 142	23 816	14	1 138
Klamath	4	116	2 386	4	(D)
Lane	15	1 013	22 640	14	1 012
Linn	24	678	13 993	17	500
Malheur	311	13 470	266 011	306	13 294
Marion	65	1 868	32 875	47	1 092
Morrow	3	439	11 493	3	439
Multnomah	6	349	7 246	4	273
Polk	13	571	13 022	11	495
Umatilla	21	2 105	49 916	20	2 072
Washington	53	2 189	43 544	46	1 898
Yamhill	43	1 751	38 139	37	1 534
All other counties	7	324	8 721	6	309
Farms not on mail list	53	53	377	35	35
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Oregon	15	577	6 962	8	344
Washington	3	(D)	(D)	1	(D)
Yamhill	4	(D)	(D)	2	(D)
All other counties	8	257	3 100	5	210

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)				
Oregon	1 696	143 582	1 578	114 472
Baker	3	1	3	1
Benton	52	7 064	52	6 992
Clackamas	129	4 903	117	4 785
Columbia	5	(D)	5	(D)
Coos	6	5	6	5
Douglas	32	853	32	737
Hood River	4	(D)	4	(D)
Jackson	44	309	44	308
Jefferson	16	368	15	347
Josephine	15	28	15	27
Lane	121	8 246	120	8 242
Lincoln	5	5	4	3
Linn	88	9 372	86	9 344
Malheur	171	12 020	171	12 020
Marion	446	44 765	438	43 996
Morrow	4	(D)	4	(D)
Multnomah	61	2 455	45	1 618
Polk	43	3 377	41	3 208
Umatilla	96	35 412	63	8 560
Union	4	2	4	2
Wallowa	4	(D)	4	(D)
Wasco	3	(D)	3	(D)
Washington	106	4 140	102	4 117
Yamhill	93	8 512	91	8 461
All other counties	9	50	7	46
Farms not on mail list	136	464	102	422
ALL VEGETABLES HARVESTED (SEE TEXT)				
Oregon	1 696	145 201	1 578	115 558
Baker	3	1	3	1
Benton	52	7 245	52	7 094
Clackamas	129	4 948	117	4 830
Columbia	5	109	5	108
Coos	6	5	6	5
Douglas	32	853	32	737
Hood River	4	44	4	44
Jackson	44	308	44	308
Jefferson	16	368	15	347
Josephine	15	27	15	27
Lane	121	8 361	120	8 360
Lincoln	5	5	4	3
Linn	88	9 519	86	9 491
Malheur	171	12 180	171	12 180
Marion	446	45 185	438	44 402
Morrow	4	1 032	4	1 032
Multnomah	61	2 541	45	1 696
Polk	43	3 406	41	3 209
Umatilla	96	35 820	63	8 559
Union	4	2	4	2
Wallowa	4	33	4	33
Wasco	3	16	3	16
Washington	106	4 170	102	4 148
Yamhill	93	8 525	91	8 475
All other counties	9	50	7	46
Farms not on mail list	136	452	102	409
ASPARAGUS				
Oregon	19	412	19	412
Umatilla	16	412	16	412
All other counties	3	(Z)	3	(Z)
BEANS, GREEN LIMA				
Oregon	7	236	7	236
BEANS, SNAP (BUSH AND POLE)				
Oregon	571	38 207	571	38 207
Benton	34	3 302	34	3 302
Clackamas	30	677	30	677
Douglas	11	218	11	218
Jackson	8	(D)	8	(D)
Jefferson	3	1	3	1
Lane	49	3 210	49	3 210
Linn	49	3 436	49	3 436
Marion	253	20 776	253	20 776
Multnomah	9	34	9	34
Polk	12	623	12	623
Umatilla	11	1 659	11	1 659
Washington	23	1 324	23	1 324
Yamhill	43	2 836	43	2 836
All other counties	9	(D)	9	(D)
Farms not on mail list	27	3	27	3

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEETS				
Oregon	100	2 357	100	2 357
Benton	11	370	11	370
Clackamas	10	12	10	12
Lane	31	920	31	920
Linn	9	230	9	230
Marion	9	139	9	139
Multnomah	5	5	5	5
Polk	5	119	5	119
Yamhill	9	342	9	342
All other counties	7	41	7	41
Farms not on mail list	4	180	4	180
BROCCOLI				
Oregon	52	859	41	750
Clackamas	12	189	7	151
Jefferson	3	1	3	1
Lane	4	4	4	4
Marion	10	306	10	306
Multnomah	6	(D)	1	(D)
Washington	3	(D)	3	(D)
Yamhill	6	198	5	148
All other counties	8	43	8	43
BRUSSELS SPROUTS				
Oregon	3	(D)	1	(D)
HEAD CABBAGE				
Oregon	108	982	84	591
Clackamas	20	125	15	93
Lane	6	32	6	32
Linn	4	(D)	3	(D)
Marion	13	212	13	212
Multnomah	32	553	16	210
Washington	4	(D)	3	(D)
All other counties	12	13	11	13
Farms not on mail list	17	17	17	17
CANTALOUPS AND PERSIAN MELONS				
Oregon	49	304	41	224
Clackamas	4	1	2	(D)
Douglas	8	180	5	102
Jackson	12	13	11	13
Josephine	3	1	3	1
Lane	3	3	3	3
Linn	3	(D)	2	(D)
Marion	3	(D)	3	(D)
Umatilla	5	5	5	5
All other counties	8	19	7	18
CARROTS				
Oregon	78	1 142	72	1 035
Benton	4	108	4	108
Clackamas	12	27	10	26
Lane	15	368	15	368
Linn	9	159	9	159
Marion	12	242	12	242
Multnomah	10	178	8	72
All other counties	16	60	14	60
CAULIFLOWER				
Oregon	104	2 126	88	1 816
Clackamas	24	386	20	376
Douglas	3	20	3	(D)
Lane	4	(D)	4	6
Linn	3	(D)	3	(D)
Marion	41	1 140	39	1 048
Multnomah	23	412	13	209
All other counties	6	151	6	151
CUCUMBERS AND PICKLES				
Oregon	154	1 557	144	1 473
Clackamas	26	219	22	218
Douglas	8	(D)	8	(D)
Jackson	8	6	7	6
Lane	12	13	12	13
Linn	5	2	5	2
Marion	17	283	17	283
Multnomah	15	294	11	210
Washington	29	669	29	669
Yamhill	6	(D)	6	(D)
All other counties	10	23	9	22
Farms not on mail list	18	2	18	2

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
EGGPLANT				
Oregon	6	2	6	2
Lane	3	1	3	1
All other counties	3	1	3	1
GARLIC				
Oregon	61	1 074	37	1 042
Clackamas	3	1	2	(D)
Jefferson	13	362	12	341
Lane	3	1	3	1
Linn	10	480	9	480
Marion	6	210	6	210
All other counties	9	12	5	(D)
Farms not on mail list	17	9	–	–
HONEYDEW MELONS				
Oregon	6	18	5	12
KALE				
Oregon	4	(D)	4	(D)
LETTUCE AND ROMAINE				
Oregon	36	514	34	506
Clackamas	9	92	9	92
Multnomah	10	101	9	(D)
Washington	4	10	3	(D)
All other counties	13	311	13	311
MUSTARD GREENS				
Oregon	15	19	13	18
Multnomah	8	11	7	10
All other counties	7	8	6	8
ONIONS, DRY				
Oregon	301	10 828	301	10 828
Clackamas	14	140	14	140
Jackson	5	44	5	44
Lane	3	1	3	1
Malheur	146	7 827	146	7 827
Marion	71	1 782	71	1 782
Umatilla	5	131	5	131
Washington	30	791	30	791
Yamhill	5	108	5	108
All other counties	4	1	4	1
Farms not on mail list	18	4	18	4
ONIONS, GREEN				
Oregon	24	93	23	93
Clackamas	10	39	10	39
Multnomah	5	12	5	12
Umatilla	3	10	3	10
All other counties	6	33	5	33
PARSLEY				
Oregon	4	(D)	3	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Oregon	128	36 304	72	8 080
Clackamas	4	(D)	4	(D)
Lane	4	1	4	1
Linn	4	(D)	4	(D)
Marion	57	3 005	43	2 354
Umatilla	47	32 530	10	5 275
All other counties	12	434	7	117
PEPPERS, HOT				
Oregon	8	3	5	1
Clackamas	3	(Z)	1	(D)
All other counties	5	3	4	(D)
PEPPERS, SWEET				
Oregon	54	107	53	106
Clackamas	10	16	10	16
Douglas	5	6	5	6
Jackson	6	(D)	6	3
Lane	9	6	9	6
Linn	4	5	4	5
Marion	6	(D)	6	(D)
Multnomah	3	2	2	(D)
Washington	4	1	4	1
Yamhill	3	1	3	1
All other counties	4	50	4	50

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PUMPKINS				
Oregon	88	286	64	232
Benton	4	(D)	4	(D)
Clackamas	13	33	11	30
Jackson	4	8	4	8
Lane	16	36	15	36
Linn	5	30	5	30
Multnomah	7	78	4	(D)
Washington	5	2	5	2
Yamhill	4	(D)	4	(D)
All other counties	13	25	12	24
Farms not on mail list	17	34	–	–
RADISHES				
Oregon	22	143	19	133
Clackamas	14	116	12	106
All other counties	8	26	7	26
RHUBARB				
Oregon	16	234	13	209
Clackamas	7	159	6	139
Multnomah	3	(D)	1	(D)
All other counties	6	(D)	6	(D)
SPINACH				
Oregon	11	35	10	28
Clackamas	5	16	5	16
Multnomah	3	15	2	(D)
All other counties	3	4	3	(D)
SQUASH				
Oregon	144	1 096	132	1 053
Benton	3	(D)	2	(D)
Clackamas	26	267	24	263
Douglas	5	13	5	13
Hood River	3	(D)	3	(D)
Jackson	7	11	7	11
Josephine	3	1	3	1
Lane	11	20	11	20
Linn	8	46	7	24
Marion	30	417	30	417
Multnomah	13	62	8	53
Polk	4	(D)	3	(D)
Wallowa	3	2	3	2
Washington	11	12	10	12
Yamhill	8	157	8	157
All other counties	9	33	8	33
SWEET CORN				
Oregon	896	44 425	896	44 425
Benton	40	3 133	40	3 133
Clackamas	58	1 948	58	1 948
Columbia	3	(D)	3	(D)
Douglas	19	165	19	165
Jackson	26	162	26	162
Jefferson	3	1	3	1
Josephine	13	20	13	20
Lane	67	3 690	67	3 690
Linn	72	4 908	72	4 908
Malheur	87	4 231	87	4 231
Marion	271	16 196	271	16 196
Multnomah	19	520	19	520
Polk	35	2 126	35	2 126
Umatilla	14	273	14	273
Union	3	(D)	3	(D)
Washington	41	1 154	41	1 154
Yamhill	74	4 805	74	4 805
All other counties	11	861	11	861
Farms not on mail list	40	183	40	183
TOMATOES				
Oregon	178	241	168	221
Benton	6	9	5	4
Clackamas	13	13	11	13
Douglas	15	46	14	45
Jackson	18	18	17	18
Josephine	3	(D)	3	(D)
Lane	21	40	20	40
Linn	10	10	10	9
Marion	13	19	13	19
Multnomah	6	15	5	14
Polk	7	15	5	3
Umatilla	4	(D)	4	(D)
Wallowa	3	2	3	2
Washington	6	7	6	7
Yamhill	12	11	12	11
All other counties	6	2	5	2
Farms not on mail list	35	21	35	21

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIPS				
Oregon	17	273	16	223
Clackamas	7	112	7	112
Multnomah	6	59	6	49
All other counties	4	102	3	62
MIXED VEGETABLES				
Oregon	21	44	19	40
Clackamas	3	3	3	3
Douglas	5	29	5	29
Marion	3	4	3	4
All other counties	10	9	8	5

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
WATERMELONS				
Oregon	24	870	21	838
Douglas	4	52	1	(D)
Jackson	5	(D)	5	9
Morrow	3	(D)	3	(D)
Umatilla	8	495	8	495
All other counties	4	106	4	106
OTHER VEGETABLES				
Oregon	53	323	42	298
Clackamas	10	127	9	127
Lane	3	(D)	3	(D)
Marion	5	(D)	4	(D)
Multnomah	19	127	12	104
Washington	5	16	4	16
All other counties	11	37	10	35

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									
Oregon	5 260	85 969	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Baker	18	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton	80	562	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clackamas	369	3 647	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clatsop	9	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia	28	162	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coos	34	67	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Curry	9	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Deschutes	5	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	197	2 097	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	14	154	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hood River	390	14 937	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	159	11 004	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Josephine	49	236	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Klamath	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lake	7	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lane	334	4 417	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	18	35	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Linn	132	1 107	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Malheur	9	166	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	516	6 910	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morrow	10	80	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Multnomah	51	230	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Polk	269	6 031	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Umatilla	213	3 657	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	64	869	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wallowa	3	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wasco	141	6 016	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	563	9 476	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wheeler	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yamhill	550	9 983	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	4	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	1 002	3 861	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Oregon	2 309	9 956	987 996	1 031	349 950	2 119	638 046	1 516	141 252 705
Baker	14	61	3 731	4	(D)	12	(D)	10	281 132
Benton	26	40	3 422	10	1 405	22	2 017	17	144 560
Clackamas	124	102	7 288	48	961	108	6 327	61	249 265
Clatsop	9	17	837	7	198	8	639	4	(D)
Columbia	16	39	1 667	8	316	13	1 351	6	171 215
Coos	29	37	1 692	14	420	26	1 272	16	27 790
Curry	9	19	690	4	21	9	669	7	9 309
Douglas	100	171	9 235	41	2 815	95	6 420	51	538 712
Grant	12	57	9 402	5	(D)	8	(D)	6	(D)
Hood River	305	4 497	481 375	242	128 617	292	352 758	278	88 160 567
Jackson	69	283	44 884	26	(D)	61	(D)	47	2 128 427
Josephine	25	33	2 762	16	1 510	19	1 252	14	56 619
Klamath	5	6	268	3	(D)	4	(D)	2	(D)
Lake	5	7	220	2	(D)	4	(D)	2	(D)
Lane	119	182	12 503	61	4 606	100	7 897	64	338 909
Lincoln	18	31	1 846	15	1 079	13	767	9	5 580
Linn	67	64	4 158	37	1 385	57	2 773	40	584 539
Malheur	8	(D)	12 943	6	(D)	7	(D)	5	(D)
Marion	147	341	27 058	59	8 526	135	18 532	95	2 227 927
Morrow	3	(D)	8 545	2	(D)	1	(D)	1	(D)
Multnomah	29	37	3 414	13	(D)	24	(D)	12	39 426
Polk	67	145	14 658	29	6 222	61	8 436	44	942 934
Umatilla	161	2 150	214 737	103	83 736	148	131 001	131	36 286 406
Union	18	26	1 339	9	414	17	925	12	12 704
Wasco	17	283	38 945	10	32 499	10	6 446	9	(D)
Washington	115	160	13 149	56	4 357	106	8 792	68	483 710
Wheeler	4	3	126	2	(D)	3	(D)	2	(D)
Yamhill	86	70	3 808	28	1 193	78	2 615	42	118 995
All other counties	4	17	1 442	1	(D)	4	(D)	3	18 975
Farms not on mail list	698	904	61 852	170	24 593	674	37 259	458	2 412 650

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
APRICOTS									
Oregon	220	185	10 662	137	3 776	137	6 886	83	514 066
Baker	4	(D)	635	2	(D)	3	(D)	1	(D)
Clackamas	7	1	28	7	(D)	1	(D)	–	–
Columbia	3	1	18	3	18	–	–	–	–
Coos	3	(Z)	8	3	8	–	–	–	–
Douglas	3	1	30	2	(D)	2	(D)	–	–
Grant	7	6	353	4	(D)	4	(D)	1	(D)
Hood River	4	1	76	2	(D)	3	(D)	2	(D)
Jackson	13	3	295	8	(D)	8	(D)	4	480
Lane	10	(D)	87	7	56	4	31	1	(D)
Linn	7	1	63	7	18	3	45	–	–
Marion	5	1	14	3	(D)	2	(D)	2	(D)
Multnomah	3	1	10	1	(D)	2	(D)	–	–
Polk	4	1	91	3	(D)	1	(D)	–	–
Umatilla	18	15	548	7	37	16	511	12	15 935
Union	6	4	115	1	(D)	5	(D)	4	(D)
Wallowa	3	7	180	3	105	3	75	3	4 500
Wasco	20	113	7 350	13	2 689	17	4 661	14	398 059
Washington	5	1	54	4	(D)	1	(D)	–	–
Wheeler	3	1	18	2	(D)	2	(D)	–	–
Yamhill	5	1	26	5	(D)	1	(D)	–	–
All other counties	10	8	449	8	103	6	346	3	31 600
Farms not on mail list	77	8	214	42	108	53	106	36	2 880
CHERRIES									
Oregon	2 034	16 939	1 015 989	766	181 280	1 912	834 709	1 347	78 502 133
Baker	4	1	52	2	(D)	2	(D)	2	(D)
Benton	20	90	7 395	7	204	18	7 191	14	177 942
Clackamas	68	65	5 263	22	56	60	5 207	22	(D)
Columbia	6	(D)	435	1	(D)	5	(D)	–	–
Coos	12	2	76	6	24	8	52	–	–
Douglas	36	72	4 996	18	636	31	4 360	12	(D)
Grant	7	15	1 337	5	(D)	5	(D)	2	(D)
Hood River	112	594	41 418	67	9 905	106	31 513	102	3 550 436
Jackson	29	14	841	10	27	22	814	19	30 452
Josephine	15	27	960	10	152	12	808	8	10 797
Lane	152	980	48 370	48	5 437	142	42 933	111	2 633 628
Lincoln	6	1	24	5	(D)	1	(D)	1	(D)
Linn	46	147	10 557	18	(D)	38	(D)	19	319 280
Malheur	3	(D)	377	3	(D)	2	(D)	1	(D)
Marion	236	1 942	116 611	64	9 523	229	107 088	164	6 351 180
Multnomah	15	18	575	4	41	12	534	6	(D)
Polk	177	2 713	179 480	61	28 654	174	150 826	140	9 397 757
Umatilla	92	515	42 468	34	4 171	90	38 297	82	3 156 024
Union	58	822	50 680	37	5 588	56	45 092	51	2 726 602
Wasco	130	5 457	292 712	101	76 596	127	216 116	122	38 202 843
Washington	101	449	30 586	39	2 332	92	28 254	49	1 716 439
Yamhill	185	2 056	131 829	82	30 511	178	101 318	124	5 790 655
All other counties	9	24	1 198	5	357	8	841	5	26 165
Farms not on mail list	515	919	47 749	117	4 930	494	42 819	291	3 081 669
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Oregon	856	1 641	918 662	427	454 151	734	464 511	496	2 826 077
Benton	14	11	7 217	13	1 974	12	5 243	9	8 845
Clackamas	70	51	27 272	41	13 727	58	13 545	39	21 481
Columbia	6	2	1 332	5	73	6	1 259	2	(D)
Coos	4	1	447	3	(D)	2	(D)	–	–
Douglas	53	190	86 932	40	27 817	46	59 115	36	306 353
Hood River	5	4	2 425	4	156	5	2 269	4	3 370
Jackson	29	65	29 771	19	16 566	20	13 205	13	117 826
Josephine	17	27	12 711	13	3 054	14	9 657	7	11 290
Lane	38	53	28 725	27	7 882	29	20 843	19	20 859
Linn	23	19	11 272	18	2 558	19	8 714	11	45 948
Malheur	4	1	51	2	(D)	4	(D)	2	(D)
Marion	54	67	38 096	20	12 614	52	25 482	33	285 291
Multnomah	16	11	5 797	11	2 307	13	3 490	8	1 213
Polk	30	50	23 875	17	16 035	25	7 840	15	15 358
Umatilla	13	41	24 223	6	1 935	11	22 288	8	209 404
Wasco	6	30	12 968	6	8 944	4	4 024	3	108 000
Washington	60	439	252 474	29	136 566	52	115 908	38	832 559
Yamhill	60	336	217 836	48	96 363	45	121 473	29	436 204
All other counties	8	17	9 306	2	(D)	7	(D)	6	260 335
Farms not on mail list	346	228	125 932	103	105 430	310	20 502	214	141 260
NECTARINES									
Oregon	9	12	991	6	177	5	814	4	92 406
Jackson	3	(D)	192	1	(D)	2	(D)	2	(D)
All other counties	6	(D)	799	5	(D)	3	(D)	2	(D)
PEACHES									
Oregon	770	2 155	209 787	465	56 062	569	153 725	413	9 418 231
Baker	11	23	1 295	8	251	9	1 044	9	85 060
Benton	10	26	2 149	6	455	9	1 694	8	68 125
Clackamas	30	50	4 566	18	1 785	21	2 781	13	58 677
Columbia	4	(D)	1 105	4	(D)	3	(D)	3	(D)
Coos	7	(D)	757	7	(D)	3	(D)	1	(D)
Douglas	40	109	8 184	16	1 316	32	6 868	18	355 488

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.									
Grant	8	(D)	7 073	5	(D)	4	(D)	2	(D)
Hood River	56	89	9 124	27	2 114	53	7 010	43	485 144
Jackson	47	430	49 869	25	4 814	39	45 055	34	2 984 525
Josephine	18	40	2 512	10	245	14	2 267	10	12 505
Lane	49	118	10 355	36	2 794	32	7 561	24	521 895
Linn	25	94	9 377	21	4 833	15	4 544	11	(D)
Malheur	5	(D)	2 235	4	(D)	4	(D)	2	(D)
Marion	59	418	49 324	43	17 909	52	31 415	36	1 239 447
Multnomah	15	46	3 171	9	1 749	11	1 422	6	(D)
Polk	23	91	7 423	12	2 237	16	5 186	9	141 333
Umatilla	25	61	6 171	11	926	22	5 245	18	423 345
Union	7	2	82	4	(D)	7	(D)	6	800
Wallowa	3	6	420	3	60	3	360	3	18 000
Wasco	17	92	7 874	8	1 870	15	6 004	13	262 384
Washington	52	119	9 897	33	2 652	37	7 245	28	354 822
Wheeler	3	1	17	2	(D)	2	(D)	–	–
Yamhill	46	188	13 789	35	4 902	31	8 887	25	570 184
All other counties	6	1	168	2	(D)	5	161	1	(D)
Farms not on mail list	204	56	2 850	116	1 850	130	1 000	90	82 455
PEARS									
Oregon	1 517	20 890	2 081 300	599	465 241	1 411	1 616 059	957	308 928 922
Baker	6	5	280	2	(D)	5	(D)	1	(D)
Benton	14	8	518	5	57	13	461	10	15 300
Clackamas	72	101	7 643	17	301	64	7 342	34	(D)
Clatsop	3	1	124	1	(D)	3	(D)	1	(D)
Columbia	10	4	306	4	54	8	252	5	(D)
Coos	17	4	255	7	90	15	165	7	1 275
Curry	4	(D)	62	–	–	4	62	3	(D)
Douglas	56	182	15 224	25	2 965	51	12 259	29	1 737 237
Grant	9	5	578	4	(D)	6	(D)	4	(D)
Hood River	348	9 742	1 042 887	266	199 340	343	843 547	330	196 315 059
Jackson	96	10 050	953 975	52	253 372	89	700 603	79	104 602 577
Josephine	17	48	3 926	10	(D)	13	(D)	8	(D)
Lane	75	59	4 164	30	1 029	63	3 135	39	81 177
Lincoln	6	2	194	4	(D)	3	(D)	–	–
Linn	30	16	941	13	45	26	896	17	(D)
Marion	69	170	14 505	11	245	66	14 260	46	1 880 245
Multnomah	13	6	409	3	(D)	12	(D)	6	(D)
Polk	47	64	4 840	15	453	38	4 387	22	439 202
Umatilla	10	8	864	5	421	9	443	6	(D)
Union	9	10	833	5	52	9	781	5	6 860
Wallowa	3	2	48	3	36	3	12	1	(D)
Wasco	5	(D)	3 008	2	(D)	4	(D)	4	(D)
Washington	66	50	3 107	23	204	59	2 903	32	55 285
Wheeler	3	1	14	2	(D)	2	(D)	–	–
Yamhill	43	61	4 109	15	375	37	3 734	20	176 424
All other counties	3	1	134	3	(D)	1	(D)	–	–
Farms not on mail list	483	253	18 352	72	3 357	465	14 995	248	2 453 993
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Oregon	1 416	7 299	649 128	294	44 746	1 313	604 382	618	27 566 561
Benton	16	108	10 459	3	365	15	10 094	7	44 171
Clackamas	70	87	6 620	17	150	62	6 470	29	68 454
Clatsop	3	1	37	–	–	3	37	1	(D)
Columbia	5	2	141	–	–	5	141	1	(D)
Coos	11	2	96	4	9	10	87	4	525
Curry	3	1	21	–	–	3	21	2	(D)
Douglas	71	924	77 258	24	7 156	66	70 102	40	1 154 872
Grant	8	8	609	3	54	6	555	4	38 088
Hood River	4	1	86	1	(D)	4	(D)	3	1 650
Jackson	18	60	2 816	5	472	14	2 344	9	679 573
Josephine	10	3	97	3	21	8	76	4	702
Lake	5	16	899	1	(D)	4	(D)	4	13 600
Lane	71	141	11 220	32	2 581	55	8 639	26	76 581
Lincoln	5	1	18	3	8	3	10	2	(D)
Linn	35	62	3 343	10	55	28	3 288	13	31 457
Marion	99	348	27 970	14	335	95	27 635	37	568 972
Multnomah	14	4	204	3	11	13	193	9	4 582
Polk	95	1 893	162 244	30	16 250	92	145 994	41	4 634 686
Umatilla	100	858	89 106	21	6 495	97	82 611	86	14 473 050
Union	8	3	501	3	176	7	325	5	2 510
Wallowa	3	3	60	3	30	3	30	1	(D)
Wasco	4	5	376	1	(D)	3	(D)	3	55 400
Washington	150	1 367	121 536	30	1 794	142	119 742	64	2 423 746
Yamhill	145	1 209	109 326	31	7 401	137	101 925	57	3 125 328
All other counties	6	21	4 033	4	1 238	5	2 795	3	153 300
Farms not on mail list	457	172	20 052	48	126	433	19 926	163	12 124
OTHER NONCITRUS FRUIT									
Oregon	265	158	8 674	162	2 441	176	6 233	115	57 941
Benton	3	1	41	2	(D)	2	(D)	1	(D)
Clackamas	19	6	347	8	98	16	249	8	1 682
Columbia	5	(D)	2 514	3	(D)	3	(D)	3	(D)
Coos	3	1	78	2	(D)	2	(D)	–	–
Douglas	12	16	632	9	168	8	464	4	321
Jackson	6	3	125	6	86	4	39	1	(D)
Josephine	4	3	126	3	(D)	3	(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.									
Lane	18	14	628	11	141	14	487	8	(D)
Linn	8	3	257	5	76	6	181	5	610
Marion	17	9	496	10	173	13	323	6	4 564
Morrow	4	(D)	460	4	59	3	401	2	(D)
Multnomah	5	3	147	2	(D)	4	(D)	1	(D)
Polk	12	7	323	10	123	9	200	4	1 512
Umatilla	6	6	386	5	51	5	335	1	(D)
Washington	9	7	443	4	39	7	404	6	2 000
All other counties	8	8	348	6	176	5	172	1	(D)
Farms not on mail list	126	16	1 323	72	1 098	72	225	63	4 410
FILBERTS AND HAZELNUTS									
Oregon	1 537	21 211	2 083 501	499	332 502	1 387	1 750 999	1 098	26 995 488
Benton	31	197	17 885	8	(D)	29	(D)	22	160 170
Clackamas	214	3 025	332 614	32	33 041	209	299 573	171	4 436 676
Columbia	6	33	3 432	–	–	6	3 432	4	68 890
Coos	3	(D)	111	1	(D)	2	(D)	1	(D)
Douglas	5	20	1 901	1	(D)	5	(D)	4	(D)
Jackson	3	(D)	203	3	(D)	1	(D)	1	(D)
Lane	147	2 591	213 561	48	19 810	138	193 751	111	4 179 588
Linn	52	597	53 294	21	12 787	44	40 507	32	525 357
Marion	192	3 309	324 133	46	39 177	181	284 956	154	4 279 257
Multnomah	16	81	7 188	2	(D)	15	(D)	12	43 869
Polk	31	958	87 662	18	36 225	29	51 437	24	590 599
Umatilla	3	1	13	2	(D)	3	(D)	1	(D)
Washington	278	5 410	524 210	111	81 897	269	442 313	235	7 416 736
Yamhill	250	4 163	442 558	99	98 715	234	343 843	192	4 833 249
All other counties	9	8	381	4	32	5	349	3	2 135
Farms not on mail list	297	817	74 355	103	8 430	217	65 925	131	433 654
PECANS, IMPROVED									
Oregon	4	(D)	45	3	(D)	1	(D)	1	(D)
WALNUTS, ENGLISH OR PERSIAN									
Oregon	1 283	5 397	121 401	240	9 548	1 190	111 853	876	2 925 000
Baker	3	(Z)	16	1	(D)	2	(D)	1	(D)
Benton	23	83	1 540	3	(D)	21	(D)	16	21 310
Clackamas	83	157	3 648	10	140	81	3 508	63	67 212
Columbia	3	(D)	67	–	–	3	(D)	2	(D)
Coos	9	(D)	102	2	(D)	7	(D)	3	(D)
Deschutes	3	17	475	2	(D)	3	(D)	2	(D)
Douglas	70	410	6 243	15	224	62	6 019	48	282 005
Jackson	13	79	1 711	7	137	9	1 574	8	40 575
Josephine	17	53	965	4	(D)	13	(D)	10	10 110
Lane	66	263	5 912	16	625	62	5 287	47	223 412
Linn	32	93	1 470	10	94	27	1 376	23	37 457
Marion	93	300	10 598	14	308	88	10 290	71	168 088
Multnomah	7	21	706	3	(D)	6	(D)	6	(D)
Polk	37	105	1 727	9	144	34	1 583	24	44 694
Washington	220	1 467	32 486	42	2 311	213	30 175	182	861 215
Yamhill	196	1 883	48 578	42	4 247	187	44 331	147	1 084 081
All other counties	8	5	143	3	15	5	128	2	(D)
Farms not on mail list	400	451	5 014	57	237	367	4 777	221	43 196
OTHER NUTS									
Oregon	83	74	1 408	22	415	70	993	59	12 153
Clackamas	10	2	105	1	(D)	9	(D)	9	645
Douglas	3	(D)	52	1	(D)	2	(D)	1	(D)
Lane	5	8	132	2	(D)	5	(D)	3	(D)
Linn	4	(D)	130	2	(D)	3	(D)	–	–
Polk	4	1	33	3	12	3	21	3	580
Washington	7	2	64	3	10	6	54	4	534
All other counties	16	15	603	10	351	8	252	5	940
Farms not on mail list	34	37	289	–	–	34	289	34	2 210

Table 33. **Berries: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Oregon	573	3 478	19 162 930	421	2 800
Benton	3	(D)	(D)	2	(D)
Clackamas	95	782	3 460 243	56	471
Douglas	4	2	1 344	1	(D)
Lane	16	51	203 773	13	48
Marion	267	1 549	8 791 143	212	1 359
Multnomah	16	210	1 808 065	7	165
Polk	6	(D)	(D)	5	(D)
Washington	34	397	2 163 286	20	343
Yamhill	25	269	1 415 857	20	207
All other counties	9	8	10 231	5	6
Farms not on mail list	98	115	285 250	80	113
BLUEBERRIES, TAME (POUNDS)					
Oregon	232	425	1 994 284	176	319
Benton	8	24	102 262	5	15
Clackamas	32	36	169 098	24	29
Columbia	7	48	137 643	5	37
Douglas	3	(Z)	(D)	3	(Z)
Hood River	5	5	11 363	4	5
Lane	20	28	162 745	19	28
Linn	7	14	(D)	6	14
Marion	27	81	412 224	22	37
Multnomah	21	25	224 506	14	16
Polk	7	5	2 700	6	5
Washington	23	77	459 481	18	68
Yamhill	11	19	32 781	8	17
All other counties	8	37	131 830	7	25
Farms not on mail list	53	25	43 900	35	23
BLUEBERRIES, WILD (POUNDS)					
Oregon	6	8	24 074	5	4
Clackamas	3	2	14 700	3	(D)
All other counties	3	6	9 374	2	(D)
BOYSENBERRIES (POUNDS)					
Oregon	116	298	979 570	87	232
Clackamas	28	51	155 691	21	36
Linn	4	(D)	(D)	4	2
Marion	64	192	599 480	46	149
Multnomah	3	3	(D)	1	(D)
Washington	4	(D)	(D)	4	(D)
Yamhill	5	29	119 455	5	29
All other counties	8	9	25 446	6	7
CRANBERRIES (100-LB BARRELS)					
Oregon	104	943	105 397	104	943
Clackamas	4	(D)	(D)	4	(D)
Coos	77	673	83 355	77	673
Curry	4	(D)	(D)	4	(D)
Marion	14	106	8 553	14	106
All other counties	5	45	4 243	5	45
CURRANTS (POUNDS)					
Oregon	11	49	234 312	6	36
Marion	7	23	121 740	4	(D)
All other counties	4	26	112 572	2	(D)
GOOSEBERRIES (POUNDS)					
Oregon	4	75	350 000	–	–

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
LOGANBERRIES (POUNDS)					
Oregon	141	268	1 175 428	103	189
Clackamas	19	44	180 285	14	23
Marion	78	149	784 606	56	127
Multnomah	4	27	44 462	1	(D)
Polk	4	8	25 466	2	(D)
Yamhill	4	9	35 139	1	(D)
All other counties	5	4	24 470	2	(D)
Farms not on mail list	27	27	81 000	27	27
RASPBERRIES (POUNDS)					
Oregon	606	3 269	12 549 615	240	971
Baker	5	1	1 845	5	1
Benton	6	7	(D)	6	7
Clackamas	209	1 769	5 163 542	41	205
Clatsop	4	(D)	1 065	1	(D)
Columbia	4	(D)	(D)	1	(D)
Coos	6	3	4 720	3	(D)
Douglas	11	18	49 254	10	18
Hood River	4	2	3 488	3	2
Jackson	3	1	900	3	1
Lane	24	42	139 011	21	42
Lincoln	6	3	(D)	2	(D)
Linn	26	109	330 861	21	91
Marion	38	62	219 950	26	40
Multnomah	54	764	4 991 594	13	260
Polk	10	4	4 784	5	2
Umatilla	10	4	5 590	8	4
Union	5	2	2 150	5	2
Washington	30	274	859 174	16	254
Yamhill	18	29	45 119	6	(D)
All other counties	8	3	6 095	8	3
Farms not on mail list	125	150	607 820	36	20
STRAWBERRIES (POUNDS)					
Oregon	559	5 390	34 528 986	421	3 882
Benton	10	51	256 428	8	32
Clackamas	78	630	3 574 824	41	297
Columbia	10	425	1 627 354	–	–
Douglas	11	13	47 677	8	12
Hood River	8	19	99 225	8	19
Jackson	8	8	46 131	7	8
Lane	28	186	1 023 672	27	184
Lincoln	4	(D)	(D)	2	(D)
Linn	28	182	1 050 639	27	182
Marion	133	1 043	7 582 061	115	899
Multnomah	28	528	2 261 615	13	315
Polk	10	89	632 174	9	67
Umatilla	4	(D)	(D)	4	(D)
Washington	96	1 622	12 585 331	60	1 314
Yamhill	33	333	2 914 727	25	293
All other counties	8	4	14 626	5	3
Farms not on mail list	62	221	649 040	62	221
OTHER BERRIES (POUNDS)					
Oregon	79	147	628 245	52	103
Clackamas	18	28	88 129	11	15
Lane	4	(D)	4 616	3	(D)
Marion	43	97	424 198	29	72
Polk	3	(D)	(D)	3	(D)
Washington	5	10	(D)	2	(D)
All other counties	6	4	7 032	4	3

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)				
Oregon	1 225	10 768 984	17 799	85 590
Benton	27	57 588	103	465
Clackamas	233	1 627 654	3 031	15 926
Clatsop	12	6 683	70	52
Columbia	15	26 480	54	255
Coos	16	90 400	50	542
Curry	22	32 002	207	1 623
Deschutes	5	83 350	3	(D)
Douglas	29	69 438	28	260
Hood River	7	4 108	82	(D)
Jackson	36	146 596	158	566
Jefferson	15	(D)	938	552
Josephine	19	89 568	48	597
Klamath	5	(D)	5	28
Lane	92	1 291 267	297	4 720
Lincoln	19	257 378	43	562
Linn	37	90 946	177	456
Malheur	41	(D)	2 548	1 805
Marion	139	3 133 798	2 975	21 271
Multnomah	137	609 982	1 940	11 920
Polk	32	76 763	1 607	946
Tillamook	9	71 914	13	(D)
Umatilla	15	79 175	314	427
Union	7	(D)	120	76
Wasco	3	(D)	(D)	(D)
Washington	126	2 653 919	1 938	17 387
Yamhill	41	93 067	443	3 102
All other counties	6	25 212	(D)	521
Farms not on mail list	80	138 438	201	840
BEDDING PLANTS				
Oregon	185	1 376 596	107	3 749
Benton	5	23 000	–	55
Clackamas	28	359 663	61	1 041
Coos	5	16 000	(D)	35
Curry	3	(D)	(D)	(D)
Deschutes	3	(D)	(D)	(D)
Douglas	11	47 257	–	69
Jackson	9	75 740	(D)	188
Josephine	5	29 360	2	(D)
Klamath	4	(D)	3	17
Lane	23	123 672	1	380
Lincoln	3	2 576	–	4
Linn	8	17 216	(D)	79
Marion	17	245 446	(D)	482
Multnomah	13	54 218	2	135
Polk	6	25 500	(Z)	45
Washington	10	186 073	6	647
Yamhill	6	16 801	(D)	41
All other counties	18	77 124	1	189
Farms not on mail list	8	–	16	22
BULBS				
Oregon	52	31 202	611	3 616
Benton	4	–	4	6
Clackamas	10	(D)	234	(D)
Coos	3	–	(D)	(D)
Curry	11	(D)	173	1 371
Douglas	3	–	(D)	4
Marion	4	(D)	(D)	253
Multnomah	5	(D)	(D)	43
Washington	3	(D)	(D)	(D)
All other counties	9	(D)	50	278
CUT FLOWERS AND CUT FLORIST GREENS				
Oregon	144	1 749 496	605	5 953
Clackamas	21	(D)	39	446
Clatsop	6	–	(D)	34
Columbia	4	–	34	68
Jackson	3	(D)	(D)	(D)
Lane	12	(D)	28	(D)
Lincoln	4	(D)	6	(D)
Linn	3	(D)	(D)	(D)
Marion	13	(D)	84	159
Multnomah	10	(D)	51	75
Umatilla	3	–	7	(D)
Washington	17	760 440	209	2 674
Yamhill	4	(D)	(D)	(D)
All other counties	9	26 672	29	401
Farms not on mail list	35	121 500	38	192

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
FOLIAGE AND FLOWERING PLANTS				
Oregon	293	3 725 099	617	13 874
Benton	3	(D)	(D)	(D)
Clackamas	50	814 756	95	2 283
Clatsop	4	(D)	(D)	(D)
Columbia	3	(D)	(D)	(D)
Coos	4	(D)	2	19
Curry	8	23 400	(D)	219
Deschutes	4	(D)	(D)	(D)
Douglas	6	16 958	(D)	19
Jackson	11	8 532	2	48
Josephine	8	52 308	(D)	139
Lane	36	247 237	17	944
Lincoln	11	(D)	(D)	349
Linn	8	(D)	4	164
Marion	35	1 060 990	105	2 962
Multnomah	29	340 128	17	2 899
Polk	11	27 878	1	70
Tillamook	3	(D)	(D)	(D)
Washington	33	718 872	280	2 954
Yamhill	12	32 666	(D)	116
All other counties	5	9 920	(D)	15
Farms not on mail list	9	9 000	–	315
NURSERY PRODUCTS				
Oregon	562	2 846 105	7 481	41 906
Benton	10	26 180	46	313
Clackamas	143	373 875	2 587	10 515
Columbia	5	(D)	10	38
Coos	6	40 200	(D)	53
Douglas	12	(D)	25	158
Hood River	5	(D)	(D)	(D)
Jackson	11	31 984	7	56
Josephine	4	(D)	3	60
Lane	34	206 862	171	1 624
Lincoln	5	(D)	24	100
Linn	16	24 850	35	123
Marion	66	879 661	754	5 551
Multnomah	96	199 746	1 868	8 760
Polk	15	23 340	26	197
Tillamook	7	2 884	10	(D)
Umatilla	4	(D)	(D)	134
Washington	74	967 950	1 404	11 048
Yamhill	23	(D)	367	2 867
All other counties	8	(D)	15	57
Farms not on mail list	18	7 938	2	36
SOD HARVESTED				
Oregon	7	(X)	2 003	3 593
Marion	3	(X)	(D)	3 000
All other counties	4	(X)	(D)	593
VEGETABLE AND FLOWER SEEDS				
Oregon	105	(D)	6 207	4 018
Benton	4	–	48	46
Jackson	5	–	145	186
Jefferson	13	–	938	550
Lane	6	–	79	95
Linn	5	–	120	66
Malheur	40	–	2 548	1 793
Marion	18	(D)	360	451
Polk	3	–	(D)	(D)
Union	3	–	(D)	(D)
All other counties	8	(D)	308	215
GREENHOUSE VEGETABLES				
Oregon	10	50 070	(X)	42
Umatilla	5	41 400	(X)	33
All other counties	5	8 670	(X)	10
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Oregon	70	13 565	169	428
Benton	3	(D)	(D)	34
Clackamas	9	(D)	7	27
Jackson	3	(D)	(Z)	1
Washington	3	(D)	(D)	3
All other counties	16	5 981	11	87
Farms not on mail list	36	–	146	275

Table 35. **Other Crops: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Oregon	8	140	(X)	3	104
Clackamas	3	34	(X)	–	–
All other counties	5	106	(X)	3	104
DILL FOR OIL (POUNDS)					
Oregon	29	943	48 912	29	943
Lane	12	299	16 148	12	299
Linn	9	361	17 541	9	361
Marion	4	187	10 383	4	187
All other counties	4	96	4 840	4	96
HERBS (POUNDS)					
Oregon	10	98	30 777	7	95
HOPS (POUNDS)					
Oregon	44	5 595	8 489 232	44	5 595
Marion	40	4 930	7 415 128	40	4 930
All other counties	4	665	1 074 104	4	665

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
MINT FOR OIL (POUNDS OF OIL)					
Oregon	492	63 125	3 408 170	492	63 125
Benton	28	3 093	145 777	28	3 093
Crook	33	3 210	139 686	33	3 210
Deschutes	9	1 081	42 076	9	1 081
Douglas	3	(D)	(D)	3	(D)
Grant	12	(D)	(D)	12	(D)
Jefferson	169	21 552	1 298 149	169	21 552
Lake	5	498	23 839	5	498
Lane	62	6 865	368 127	62	6 865
Linn	47	8 745	440 333	47	8 745
Malheur	28	5 126	288 102	28	5 126
Marion	51	7 239	348 166	51	7 239
Polk	18	2 349	131 259	18	2 349
Umatilla	3	697	44 840	3	697
All other counties	6	1 020	55 909	6	1 020
Farms not on mail list	18	846	35 064	18	846
OTHER CROPS					
Oregon	43	2 069	(X)	26	1 168
Jefferson	3	94	(X)	3	94
Klamath	3	(D)	(X)	3	(D)
Marion	22	938	(X)	11	553
Umatilla	3	(D)	(X)	2	(D)
All other counties	12	633	(X)	7	398

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)
Oregon	149	187 955	164 835	145	13 990	4	(D)	69	10 785	32 731	16 924 285	1 693	1 291 459
Clackamas	23	503	483	23	483	–	–	10	718	2 483	161 422	135	7 247
Douglas	5	1 119	1 108	5	1 108	–	–	1	(D)	1 351	429 640	77	23 300
Jackson	3	575	575	3	(D)	–	–	2	(D)	1 157	338 815	66	9 233
Lane	5	391	391	5	391	–	–	3	797	1 618	252 117	83	13 460
Linn	5	989	235	5	235	–	–	4	2 095	1 583	334 879	103	18 179
Malheur	6	684	681	6	681	–	–	4	1 731	1 187	1 376 851	79	105 087
Marion	40	2 660	1 850	39	1 410	1	(D)	8	388	2 353	286 092	152	18 602
Polk	4	6 723	4 055	3	(D)	1	(D)	1	(D)	945	165 267	64	22 688
Union	3	4 221	290	3	290	–	–	–	–	605	443 422	47	19 891
Wasco	3	738	280	2	(D)	1	(D)	–	–	432	1 000 166	27	45 317
Washington	5	114	102	5	102	–	–	5	513	1 524	141 716	97	10 099
Yamhill	12	2 810	2 449	12	2 449	–	–	1	(D)	1 445	178 642	86	13 433
All other counties	17	166 158	152 156	16	2 824	1	(D)	21	3 973	9 936	11 455 137	677	984 923
Farms not on mail list	18	270	180	18	180	–	–	9	135	6 112	360 119	–	–

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
Oregon	3 228	12 153	708	394	525	1 077	287	131	45	61
Baker	71	143	15	9	7	30	9	1	–	–
Benton	72	315	14	6	7	27	13	2	–	3
Clackamas	254	427	57	40	53	84	17	2	–	1
Clatsop	19	(D)	7	5	3	2	2	–	–	–
Columbia	43	51	10	8	7	16	2	–	–	–
Coos	42	48	7	9	10	15	1	–	–	–
Crook	34	186	3	5	8	8	5	3	–	2
Curry	6	3	3	2	–	1	–	–	–	–
Deschutes	31	71	9	4	6	7	4	1	–	–
Douglas	107	184	31	16	15	33	8	4	–	–
Gilliam	22	189	3	1	2	5	4	5	1	1
Grant	21	32	5	5	2	8	1	–	–	–
Harney	37	183	4	7	1	12	8	2	3	–
Hood River	31	93	6	7	9	6	2	–	–	1
Jackson	107	221	17	17	17	47	6	1	2	–
Jefferson	45	549	2	3	7	15	4	5	3	6
Josephine	32	95	9	3	6	10	3	–	–	1
Klamath	90	529	4	7	6	41	12	15	2	3
Lake	32	149	1	–	8	11	9	2	–	1
Lane	185	964	45	29	34	50	15	4	4	4
Lincoln	9	32	3	–	4	1	–	–	1	–
Linn	230	855	46	24	42	84	19	6	3	6
Malheur	163	721	15	12	15	81	22	9	5	4
Marion	337	1 322	51	53	56	111	35	20	4	7
Morrow	42	408	5	6	6	10	4	3	4	4
Multnomah	32	59	9	2	8	9	4	–	–	–
Polk	123	352	36	12	21	33	12	7	–	2
Sherman	32	179	–	–	2	18	7	3	1	1
Tillamook	19	38	3	3	3	7	2	1	–	–
Umatilla	136	1 763	8	16	17	44	23	11	6	11
Union	60	107	8	14	10	22	5	–	1	–
Wallowa	36	100	5	2	8	14	5	2	–	–
Wasco	34	92	3	6	9	10	2	4	–	–
Washington	213	755	51	39	36	64	9	13	–	1
Wheeler	9	(D)	2	1	–	4	–	1	–	1
Yamhill	165	610	35	21	30	56	13	4	5	1
Farms not on mail list	307	230	176	–	50	81	–	–	–	–

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
Oregon	5 358	9 318	1 329	974	1 125	1 621	171	77	26	35
Baker	41	46	17	3	9	11	–	1	–	–
Benton	111	361	26	11	25	40	5	1	–	3
Clackamas	530	889	110	81	115	193	21	7	2	1
Clatsop	21	53	6	5	4	5	–	–	–	1
Columbia	107	136	17	19	24	43	4	–	–	–
Coos	88	109	21	17	17	29	3	1	–	–
Crook	43	52	8	5	13	16	–	1	–	–
Curry	18	35	3	4	–	10	1	–	–	–
Deschutes	82	123	15	8	23	33	2	1	–	–
Douglas	239	486	45	45	46	88	6	6	2	1
Gilliam	6	6	1	1	1	3	–	–	–	–
Grant	21	97	5	4	4	7	–	–	–	1
Harney	15	25	5	5	1	2	1	1	–	–
Hood River	98	198	27	8	13	42	4	2	2	–
Jackson	244	714	55	35	48	80	12	6	3	5
Jefferson	26	27	7	4	6	9	–	–	–	–
Josephine	96	153	16	21	18	37	2	1	1	–
Klamath	74	113	18	11	23	17	4	–	–	1
Lake	13	22	3	4	3	2	–	1	–	–
Lane	377	821	75	74	69	122	23	8	2	4
Lincoln	40	52	7	5	5	23	–	–	–	–
Linn	275	636	52	44	60	102	9	5	–	3
Malheur	45	94	9	10	9	14	1	1	–	1
Marion	420	994	97	60	86	139	19	8	5	6
Morrow	26	47	5	3	7	9	1	1	–	–
Multnomah	97	436	17	11	23	31	5	3	3	4
Polk	216	341	62	32	36	75	5	5	1	–
Sherman	12	28	3	2	2	4	–	1	–	–
Tillamook	40	34	1	12	13	14	–	–	–	–
Umatilla	152	437	27	32	26	49	9	6	–	3
Union	64	42	26	11	9	17	1	–	–	–
Wallowa	22	18	9	2	4	7	–	–	–	–
Wasco	52	105	5	13	12	17	4	–	1	–
Washington	333	684	67	41	71	128	16	7	2	1
Wheeler	14	11	3	3	4	4	–	–	–	–
Yamhill	295	405	68	62	56	92	13	2	2	–
Farms not on mail list	1 005	490	391	266	240	107	–	1	–	–

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
Oregon	523	386 014	415	42 794	38 343	14	58	206	125	90	30
Baker	4	3 439	2	(D)	192	–	–	2	–	1	1
Clackamas	34	2 153	32	914	2 319	–	2	19	1	10	2
Columbia	5	227	4	88	37	–	3	–	2	–	–
Curry	4	307	2	(D)	8	–	–	–	2	2	–
Douglas	17	1 420	7	251	186	–	1	1	8	7	–
Hood River	51	3 235	51	2 625	5 361	–	5	39	1	3	3
Jackson	11	554	9	139	41	2	1	–	3	5	–
Jefferson	9	3 082	8	485	61	3	–	–	3	2	1
Josephine	6	383	2	(D)	21	1	2	–	1	2	–
Klamath	21	24 850	17	4 360	3 183	2	2	8	1	1	7
Lake	3	340	3	120	19	–	–	–	–	3	–
Lane	8	194	5	28	251	1	1	–	4	1	1
Lincoln	3	58	1	(D)	5	–	–	–	3	–	–
Linn	7	375	5	141	17	1	1	–	4	1	–
Malheur	99	25 767	94	19 195	15 380	3	12	77	3	–	4
Marion	35	2 832	34	2 093	1 372	–	4	19	5	5	2
Multnomah	25	1 940	24	1 090	2 182	1	4	12	3	5	–
Polk	7	752	7	298	114	–	–	1	4	–	2
Tillamook	4	479	1	(D)	466	–	–	3	1	–	–
Umatilla	14	67 678	13	6 587	4 399	–	6	2	4	2	–
Wasco	6	232 030	6	492	624	–	1	1	1	2	1
Washington	25	1 202	22	584	998	–	6	9	6	2	2
Yamhill	20	3 374	16	916	295	–	4	2	6	5	3
All other counties	12	7 141	11	867	222	–	3	2	5	1	1
Farms not on mail list	93	2 202	39	474	588	–	–	9	54	30	–

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
Oregon	354	340 661	18 106	113	37 027	20 809	56	8 326	3 879
Clackamas	24	1 092	537	8	981	342	2	(D)	(D)
Columbia	5	227	88	–	–	–	–	–	–
Curry	4	307	(D)	–	–	–	–	–	–
Douglas	14	1 270	181	2	(D)	(D)	1	(D)	–
Hood River	48	3 049	2 475	–	–	–	3	186	150
Jackson	10	458	99	1	(D)	(D)	–	–	–
Jefferson	8	2 882	485	1	(D)	–	–	–	–
Josephine	4	221	(D)	–	–	–	2	(D)	(D)
Klamath	13	22 473	2 897	5	2 280	1 366	3	97	97
Lake	3	340	120	–	–	–	–	–	–
Lane	6	168	8	2	(D)	(D)	–	–	–
Lincoln	3	58	(D)	–	–	–	–	–	–
Linn	4	229	63	3	146	(D)	–	–	–
Malheur	29	3 498	2 600	51	16 997	14 742	19	5 272	1 853
Marion	21	611	513	8	1 212	788	6	1 009	792
Multnomah	13	189	97	9	1 406	872	3	345	121
Polk	7	752	298	–	–	–	–	–	–
Tillamook	3	159	–	1	(D)	(D)	–	–	–
Umatilla	9	66 973	6 303	3	474	70	2	(D)	(D)
Wasco	5	231 870	477	1	(D)	(D)	–	–	–
Washington	16	735	246	5	356	242	4	111	96
Yamhill	10	481	45	6	2 471	516	4	422	355
All other counties	8	597	238	7	9 832	1 578	1	(D)	(D)
Farms not on mail list	87	2 022	324	–	–	–	6	180	150

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				
Oregon	21	2 526	10	1 554
Douglas	4	498	–	–
Marion	3	1 104	3	1 104
All other counties	14	924	7	450
AMERICAN INDIAN				
Oregon	151	315 606	60	20 637
Clackamas	7	272	6	(D)
Douglas	8	400	6	(D)
Jackson	7	322	4	311
Jefferson	6	3 004	2	(D)
Josephine	3	219	2	(D)
Klamath	10	13 392	8	(D)
Lane	4	125	1	(D)
Linn	3	100	1	(D)
Polk	5	644	2	(D)
Umatilla	6	59 534	4	1 090
Washington	4	165	2	(D)
Yamhill	6	1 985	5	(D)
All other counties	22	234 202	11	1 803
Farms not on mail list	60	1 242	6	180
ASIAN OR PACIFIC ISLANDER				
Oregon	259	44 259	245	43 904
Clackamas	21	1 339	21	1 339
Hood River	48	3 166	48	3 166
Klamath	4	1 300	4	1 300
Malheur	88	22 927	85	22 880
Marion	13	325	11	(D)
Multnomah	20	1 789	19	(D)
Umatilla	3	8 003	3	8 003
Washington	15	691	15	691
Yamhill	8	545	4	422
All other counties	12	3 814	8	3 690
Farms not on mail list	27	360	27	360
ALL OTHER RACES (SEE TEXT)				
Oregon	92	23 623	68	22 707
Clackamas	4	457	4	457
Douglas	4	358	2	(D)
Jefferson	3	78	1	(D)
Klamath	6	9 958	6	9 958
Lake	3	340	3	340
Linn	3	250	1	(D)
Malheur	9	2 458	6	2 379
Marion	17	774	15	(D)
Multnomah	4	140	2	(D)
Umatilla	3	61	3	61
Wasco	3	202	3	202
Washington	5	206	2	(D)
Yamhill	6	844	5	(D)
All other counties	16	6 897	9	6 574
Farms not on mail list	6	600	6	600

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
Oregon	223	109 116	130	94 355
Baker	4	6 681	3	(D)
Benton	3	107	1	(D)
Clackamas	10	520	5	462
Coos	5	605	5	605
Deschutes	5	565	4	(D)
Douglas	8	1 015	5	901
Hood River	4	206	3	(D)
Jackson	10	3 411	6	2 185
Klamath	7	660	4	420
Lane	5	389	3	(D)
Linn	5	313	2	(D)
Malheur	22	52 087	19	52 008
Marion	22	1 866	16	1 719
Multnomah	3	1 052	1	(D)
Umatilla	4	257	3	(D)
Wasco	4	2 275	4	2 275
Washington	9	101	3	37
Yamhill	14	2 140	9	1 981
All other counties	20	20 542	10	10 810
Farms not on mail list	59	14 324	24	13 776

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Oregon	2 187	707 780	1 234	656 316
Baker	31	17 511	26	17 029
Benton	43	5 284	21	4 277
Clackamas	204	9 184	126	6 663
Clatsop	27	1 843	14	1 323
Columbia	48	4 157	26	2 893
Coos	57	9 078	40	7 648
Crook	13	5 463	8	5 036
Curry	14	5 851	12	(D)
Deschutes	50	4 272	29	3 160
Douglas	111	53 010	64	48 330
Gilliam	11	17 222	11	17 222
Grant	18	19 961	11	17 330
Harney	23	104 437	21	(D)
Hood River	25	2 307	22	2 224
Jackson	112	19 817	60	17 724
Jefferson	13	2 120	7	1 044
Josephine	47	3 084	20	1 639
Klamath	57	22 002	41	21 471
Lake	15	30 175	13	(D)
Lane	127	11 340	67	8 638
Lincoln	23	2 489	9	1 522
Linn	111	19 878	61	17 688
Malheur	50	34 934	42	34 728
Marion	141	8 290	92	6 773
Morrow	19	116 763	17	(D)
Multnomah	55	1 837	33	1 592
Polk	58	5 822	27	4 099
Sherman	13	19 177	12	(D)
Tillamook	26	2 002	15	1 127
Umatilla	67	32 033	53	31 468
Union	18	3 671	12	2 986
Wallowa	31	31 813	23	29 750
Wasco	26	36 885	21	35 000
Washington	113	5 452	61	4 393
Wheeler	4	8 420	3	(D)
Yamhill	104	6 823	51	4 946
Farms not on mail list	282	23 373	63	14 418

Table 1. **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	34 642	18 414 484	26 753	18 241 445	20 819	16 982 246	17 017	16 861 101
Average size of farm	(X)	532	(X)	682	(X)	816	(X)	991
Approximate land area	(X)	61 557 760	(X)	61 557 760	(X)	61 557 760	(X)	61 557 760
Proportion in farms, percent	(X)	29.9	(X)	29.6	(X)	27.6	(X)	27.4
Value of land and buildings:[1]								
Average per farm, dollars	267 149	(X)	170 145	(X)	371 548	(X)	231 907	(X)
Average per acre, dollars	(X)	504	(X)	250	(X)	460	(X)	234
Land in farms according to use:								
Total cropland	30 819	5 247 487	24 875	5 074 988	19 112	4 933 385	16 071	4 795 155
Harvested cropland	25 609	3 280 005	21 636	3 213 399	16 916	3 165 287	14 916	3 122 858
By acres harvested:								
1 to 9 acres	7 129	31 442	4 607	(NA)	2 515	11 015	1 358	(NA)
10 to 19 acres	4 238	57 003	3 488	(NA)	2 061	28 200	1 519	(NA)
20 to 29 acres	2 672	60 837	2 245	(NA)	1 625	37 580	1 429	(NA)
30 to 49 acres	2 737	99 884	2 546	(NA)	2 156	80 129	2 022	(NA)
50 to 99 acres	2 950	201 880	2 813	(NA)	2 713	187 002	2 667	(NA)
100 to 199 acres	2 147	296 614	2 214	(NA)	2 119	293 206	2 205	(NA)
200 to 499 acres	2 156	663 089	2 125	(NA)	2 149	660 796	2 121	(NA)
500 to 999 acres	981	675 779	999	(NA)	980	(D)	996	(NA)
1,000 acres or more	599	1 193 477	599	(NA)	598	(D)	599	(NA)
Cropland used only for pasture	15 751	814 484	12 852	815 197	8 957	671 571	7 375	652 997
Other cropland	7 009	1 152 998	4 729	1 046 392	5 376	1 096 527	3 830	1 019 300
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 360	52 366	(NA)	(NA)	1 038	48 554	623	55 983
Cropland on which all crops failed	1 103	45 675	(NA)	(NA)	760	37 495	386	19 592
Cropland in cultivated summer fallow	2 783	891 476	(NA)	(NA)	2 500	885 722	2 093	873 572
Cropland idle	3 146	163 481	(NA)	(NA)	2 261	124 756	1 287	70 153
Total woodland	11 883	1 786 919	9 120	1 730 245	6 861	1 518 736	5 474	1 508 177
Woodland pastured	7 118	1 295 325	(NA)	(NA)	4 172	1 132 221	3 397	1 144 957
Woodland not pastured	6 583	491 594	(NA)	(NA)	3 773	386 515	3 023	363 220
Other land	26 087	11 380 078	19 593	11 436 212	15 873	10 530 125	12 894	10 557 769
Pastureland and rangeland, other than cropland and woodland pastured	9 215	10 914 492	(NA)	(NA)	6 340	10 158 841	5 730	10 128 804
Land in house lots, ponds, roads, wasteland, etc	23 091	465 586	(NA)	(NA)	13 575	371 284	11 073	428 965
Pastureland, all types	24 494	13 024 301	(NA)	(NA)	14 375	11 962 633	(NA)	11 926 758
Irrigated land	15 637	1 920 318	11 791	1 561 438	11 245	1 833 905	8 783	1 507 491
Harvested cropland irrigated	12 662	1 345 385	(NA)	(NA)	9 651	1 312 524	7 931	1 167 291
Pastureland irrigated	7 179	549 699	(NA)	(NA)	4 808	498 362	(NA)	328 166
Other land irrigated	686	25 234	(NA)	(NA)	576	23 019	246	12 034
Land set aside in the federal farm programs in 1978	1 799	93 725	(X)	(X)	1 671	91 775	(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]	34 642	1 285 016	26 753	1 025 082	20 819	1 267 332	17 017	1 012 282
Average per farm, dollars	(X)	37 094	(X)	38 317	(X)	60 874	(X)	59 487
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 883	902 190	2 414	(NA)	2 883	902 190	2 414	(NA)
$40,000 to $99,999	3 143	201 674	2 838	(NA)	3 143	201 674	2 838	(NA)
$20,000 to $39,999	2 554	72 160	2 490	(NA)	2 554	72 160	2 490	(NA)
$10,000 to $19,999	3 177	45 120	2 726	(NA)	3 177	45 120	2 726	(NA)
$5,000 to $9,999	4 093	28 590	3 103	(NA)	4 093	28 590	3 103	(NA)
$2,500 to $4,999	4 969	17 599	2 931	(NA)	4 969	17 599	2 931	(NA)
Less than $2,500 (see text)	13 762	15 215	10 196	(NA)	(X)	(X)	515	(NA)
$2,000 to $2,499	1 933	4 234	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 533	4 326	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 821	4 627	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5 475	2 028	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	61	2 469	55	(NA)	(X)	(X)	(X)	(X)
Crops	16 512	695 820	15 457	651 552	12 445	691 804	(NA)	647 118
Grains	6 197	171 122	(NA)	(NA)	5 692	170 500	6 299	217 578
Commodity Credit Corporation loans	556	6 598	(NA)	(NA)	543	6 589	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7 901	116 914	(NA)	(NA)	5 652	115 074	5 310	111 899
Vegetables, sweet corn, and melons	1 696	82 584	(NA)	(NA)	1 437	82 492	1 426	84 333
Fruits, nuts, and berries	4 601	115 680	(NA)	(NA)	3 305	114 560	2 897	73 371
Nursery and greenhouse products	1 225	85 590	960	48 329	1 018	85 300	714	48 030
Other crops	1 145	123 929	(NA)	(NA)	1 115	123 876	1 036	111 907
Livestock, poultry, and their products	24 492	589 196	18 417	360 480	14 674	575 529	11 438	352 268
Poultry and poultry products	2 123	58 532	1 299	46 091	918	58 282	648	45 944
Dairy products	1 834	109 114	(NA)	(NA)	1 505	108 388	1 526	73 321
Cattle and calves	19 611	360 095	(NA)	(NA)	12 516	351 171	10 131	197 370
Hogs and pigs	2 961	15 299	(NA)	(NA)	1 552	14 341	1 094	9 812
Sheep, lambs, and wool	4 342	31 467	(NA)	(NA)	2 730	30 283	2 130	19 987
Other livestock and livestock products (see text)	4 233	14 689	(NA)	(NA)	2 210	13 064	1 047	5 834

[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	34 642	26 753	18 414 484	25 609	16 085 788	3 280 005	15 637	11 917 985	1 936 609	1 920 318
Farms with —										
1 to 9 acres	5 195	2 521	24 814	2 673	14 001	8 473	2 007	10 865	4 137	7 304
10 to 49 acres	12 500	8 292	312 442	8 946	227 973	120 082	5 057	122 399	55 082	72 527
50 to 69 acres	2 110	1 987	122 575	1 655	96 047	45 376	845	49 065	22 887	27 139
70 to 99 acres	2 629	2 307	215 899	2 038	167 279	79 317	1 168	96 130	45 210	53 335
100 to 139 acres	1 989	1 924	229 503	1 526	177 216	80 495	942	109 794	48 381	55 720
140 to 179 acres	1 544	1 453	243 211	1 216	191 327	84 853	750	117 947	51 414	58 305
180 to 219 acres	999	920	197 424	818	161 690	79 441	503	99 467	50 792	49 734
220 to 259 acres	775	775	184 335	646	153 850	73 065	427	101 491	50 340	54 481
260 to 499 acres	2 567	2 245	925 254	2 229	804 565	367 914	1 401	507 523	246 481	235 394
500 to 999 acres	1 611	1 568	1 127 406	1 404	985 737	416 198	930	645 804	269 024	230 617
1,000 to 1,999 acres	1 025	1 030	1 441 667	937	1 322 294	465 490	544	763 646	229 924	210 387
2,000 acres or more	1 698	1 731	13 389 954	1 521	11 783 809	1 459 301	1 063	9 293 854	862 937	865 375

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	34 642	18 414 484	26 753	18 241 445	20 819	16 982 246	17 017	16 861 101
Harvested cropland	25 609	3 280 005	21 636	3 213 399	16 916	3 165 287	14 916	3 122 858
Tenure of operator:								
Full owners	24 715	7 137 013	18 844	6 765 405	13 129	6 210 596	10 431	5 950 405
Harvested cropland	17 375	1 105 871	(NA)	1 081 263	10 134	1 017 228	(NA)	1 006 474
Part owners	7 156	9 601 587	6 142	9 880 968	5 844	9 267 930	5 211	9 570 807
Harvested cropland	6 181	1 786 749	(NA)	1 829 849	5 283	1 771 114	(NA)	1 817 880
Tenants	2 771	1 675 884	1 767	1 595 072	1 846	1 503 720	1 375	1 339 889
Harvested cropland	2 053	387 385	(NA)	302 287	1 499	376 945	(NA)	298 504
Type of organization:								
Individual or family	30 426	10 339 650	(NA)	(NA)	17 452	9 705 803	14 913	10 613 771
Partnership	2 983	3 514 005	(NA)	(NA)	2 288	3 437 812	1 448	3 076 654
Corporation	1 056	3 807 482	(NA)	(NA)	1 014	3 791 842	628	3 097 190
Other—cooperative, estate or trust, institutional, etc.	177	753 347	(NA)	(NA)	65	46 789	28	73 486

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	15 213	13 884	12 326	11 441
Other	19 429	12 158	8 493	4 920
Operators by age group:				
Under 25 years	609	308	412	199
25 to 34 years	4 877	2 313	2 516	1 412
35 to 44 years	7 519	4 841	4 163	2 843
45 to 54 years	8 342	6 718	5 193	4 324
55 to 64 years	7 793	7 048	5 252	4 601
65 years and over	5 502	4 814	3 283	2 982
Average age	49.8	52.4	50.5	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	29 297	19 991	17 077	12 349
Not on farm operated	3 295	2 663	2 386	1 814
Not reported	2 050	3 388	1 356	2 198
Operators reporting days of work off farm:				
None	11 536	8 473	8 792	6 632
1 to 49 days	2 262	1 455	1 752	1 029
50 to 99 days	1 115	729	736	459
100 to 149 days	1 262	804	808	514
150 to 199 days	1 971	1 392	1 208	729
200 days or more	15 419	9 542	6 652	3 984

[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	14 776	165 654	9 631	85 275	8 578	159 724	5 901	82 929
Feed for livestock and poultry	23 458	156 984	17 601	135 954	13 187	149 972	10 511	130 432
Commercially mixed formula feeds	9 969	80 680	12 103	77 253	5 118	78 138	8 315	75 046
Animal health costs	20 066	8 443	(NA)	(NA)	12 133	7 479	7 862	4 441
Seeds, bulbs, plants, and trees	11 549	31 023	9 783	20 454	8 559	30 422	7 280	20 174
Commercial fertilizer	19 402	74 017	16 900	68 346	14 169	72 580	12 001	67 151
Other agricultural chemicals including lime	17 987	33 303	10 608	20 175	12 760	32 548	8 406	19 956
Hired farm labor	13 858	139 790	11 372	94 663	11 196	137 402	8 998	93 504
Contract labor	3 528	14 262	1 967	6 106	2 927	13 895	1 550	5 932
Customwork, machine hire, and rental of machinery and equipment	13 119	27 447	10 359	16 299	8 936	26 139	7 481	15 668
Energy and petroleum products	34 346	72 356	(NA)	(NA)	20 818	68 380	(NA)	(NA)
Petroleum products	34 251	52 596	25 709	35 528	20 794	49 714	16 747	33 795
Gasoline	33 058	28 881	(NA)	(NA)	20 151	26 726	16 374	20 120
Diesel fuel	15 371	15 117	(NA)	(NA)	12 419	14 816	9 484	9 189
LP gas, butane, and propane	2 003	1 533	(NA)	(NA)	1 753	1 516	1 333	941
Fuel oil	2 471	1 806	(NA)	(NA)	2 107	1 767		
Natural gas	260	1 416	(NA)	(NA)	242	1 391	16 670	3 544
Kerosene, motor oil, and grease	34 251	3 845	(NA)	(NA)	20 794	3 498		
Electricity	23 428	19 340	(NA)	(NA)	15 889	18 296	(NA)	(NA)
Other—coal, wood, coke, etc.	1 294	419	(NA)	(NA)	971	370	(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	18 363	2 574 633	13 587	2 505 453	12 002	2 220 918
Cropland fertilized, except pasture	16 819	2 338 010	12 782	2 289 801	(NA)	2 058 527
Pasture and rangeland fertilized	5 968	236 623	4 016	215 652	(NA)	162 391
Lime	2 611	80 403	2 029	75 810	964	46 473
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5 709	526 087	4 792	519 017	(NA)	389 045
Nematodes in crops	692	43 987	635	43 588	324	21 355
Diseases in crops and orchards	4 648	283 498	3 294	275 956	1 292	79 038
Weeds, grass, or brush in crops and pasture	12 143	1 688 428	8 890	1 645 476	(NA)	1 317 157
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 468	86 747	1 256	85 592	420	33 287
Insect control on livestock and poultry	7 305	(X)	4 982	(X)	1 224	(X)
Sanitation and rodent and bird control	4 083	(X)	2 983	(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	34 447	25 368	20 903	16 275
$1,000	980 389	585 085	879 517	505 686
Average per farm—dollars	28 461	23 064	42 076	31 071
Farms by value group:				
$1 to $4,999	6 877	5 313	2 772	2 081
$5,000 to $9,999	10 621	5 742	3 386	2 559
$10,000 to $19,999	6 248	5 737	4 620	3 771

	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	2 856	3 000	2 555	2 531
$30,000 to $49,999	2 723	2 810	2 536	2 618
$50,000 to $69,999	1 621	1 202	1 582	1 179
$70,000 to $99,999	1 127		1 119	
$100,000 to $199,999	1 675	1 564	1 639	1 536
$200,000 or more	699		694	

	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	20 270	29 090	10 106	12 190	13 067	16 900	18 924	26 817	13 983
Motortrucks including pickups	30 082	60 813	12 539	17 361	23 855	43 452	22 148	49 563	15 461
Wheel tractors	27 203	52 283	6 405	9 060	24 486	43 223	21 597	44 340	9 361
Grain and bean combines, self-propelled only	4 616	6 442	959	1 292	3 944	5 150	4 013	5 266	1 050
Corn heads for combines	139	185	46	54	105	131	89	106	24
Other cornpickers and picker-shellers	407	534	53	58	363	476	566	595	53
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6 863	7 487	2 351	2 509	4 650	4 978	3 410	3 634	1 013
Pickup balers	8 505	9 207	2 334	2 474	6 378	6 733	6 823	7 195	1 798
Field forage harvesters, shear bar or flywheel type	2 117	2 718	699	931	1 507	1 787	1 300	1 496	407

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	13 858	4 468	(X)	12 506	(X)	11 196	8 998
Workers	147 590	(X)	15 555	(X)	132 035	140 242	158 164
Farms with—							
1 worker	3 663	2 150	2 150	3 283	3 283	2 535	1 887
2 workers	2 195	972	1 944	2 017	4 034	1 526	1 138
3 or 4 workers	2 693	723	2 420	2 491	8 422	2 200	1 559
5 to 9 workers	2 481	415	2 524	2 207	14 048	2 201	1 685
10 workers or more	2 826	208	6 517	2 508	102 248	2 734	2 729

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	26 905	(X)	19 469	(X)	15 146	(X)	11 771	(X)
Any cattle, hogs, or sheep	23 904	(X)	18 342	(X)	13 719	(X)	11 149	(X)
Sales:								
Any livestock or poultry and their products $1,000	24 492	589 196	18 417	360 480	14 674	575 529	11 438	352 268
Any cattle, hogs, or sheep $1,000	22 215	406 861	17 509	(NA)	13 681	395 795	11 010	227 169
CATTLE AND CALVES								
Inventory:								
Cattle and calves	22 119	1 599 684	17 174	1 559 319	12 776	1 491 733	10 475	1 452 693
Cows and heifers that had calved	18 400	747 240	14 768	790 183	10 923	700 220	9 236	740 929
Beef cows	16 479	653 050	13 049	702 189	9 629	609 385	7 886	655 750
Milk cows	4 667	94 190	4 237	87 994	2 864	90 835	2 971	85 179
Heifers and heifer calves	17 526	428 520	(NA)	(NA)	10 535	399 461	7 904	339 778
Steers, steer calves, bulls and bull calves	18 682	423 924	(NA)	(NA)	11 123	392 052	8 734	371 986
Sales:								
Cattle and calves	19 611	1 001 686	15 753	836 921	12 516	969 045	10 131	803 746
$1,000	(X)	360 095	(X)	(NA)	(X)	351 171	(X)	197 370
Calves	9 229	244 216	(NA)	(NA)	6 328	233 511	4 928	214 938
$1,000	(X)	54 234	(X)	(NA)	(X)	52 404	(X)	26 075
Cattle	17 313	757 470	(NA)	(NA)	11 196	735 534	9 060	588 808
$1,000	(X)	305 861	(X)	(NA)	(X)	298 768	(X)	171 294
Fattened cattle	3 601	203 089	(NA)	(NA)	2 049	199 031	1 725	177 652
$1,000	(X)	104 522	(X)	(NA)	(X)	102 986	(X)	71 495
Dairy products $1,000	1 834	109 114	(NA)	(NA)	1 505	108 388	1 526	73 321
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 596	120 584	2 047	94 933	1 671	107 843	1 214	86 139
Used or to be used for breeding	1 726	18 100	(NA)	(NA)	900	14 940	665	10 890
Other hogs and pigs	3 176	102 484	(NA)	(NA)	1 502	92 903	1 128	75 249
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 830	23 514	1 121	19 410	963	20 992	752	17 907
Dec. 1 of preceding year and May 31	1 574	12 032	884	10 132	863	10 607	630	9 371
June 1 and Nov. 30	1 279	11 482	916	9 278	792	10 385	646	8 536
Sheep and lambs	4 530	457 700	3 699	459 804	2 748	418 196	2 161	415 813
Ewes 1 year old or older	4 078	286 965	(NA)	(NA)	2 539	260 540	2 020	254 705
Goats	1 195	7 022	(NA)	(NA)	340	2 918	100	1 477
Horses and ponies	10 710	53 330	6 299	32 387	5 973	32 507	3 618	22 209
Sales:								
Hogs and pigs	2 961	182 358	1 714	158 801	1 552	166 430	1 094	148 824
$1,000	(X)	15 299	(X)	(NA)	(X)	14 341	(X)	9 812
Feeder pigs	761	40 006	576	33 099	451	34 944	342	29 714
$1,000	(X)	1 405	(X)	(NA)	(X)	1 253	(X)	647
Sheep and lambs	4 173	466 045	3 387	578 689	2 677	445 108	2 102	543 943
Sheep and lambs shorn	3 912	470 395	(NA)	(NA)	2 510	442 662	1 945	376 293
Pounds of wool	(X)	3 308 822	(X)	(NA)	(X)	3 110 636	(X)	2 771 517
Sheep, lambs, and wool $1,000	4 342	31 467	(NA)	(NA)	2 730	30 283	2 130	19 987
Goats	555	5 155	(NA)	(NA)	182	2 557	49	684
$1,000	(X)	234	(X)	(NA)	(X)	130	(X)	20
Horses and ponies	2 768	8 880	1 171	5 023	1 506	5 793	745	3 510
$1,000	(X)	7 313	(X)	(NA)	(X)	6 136	(X)	1 767
POULTRY								
Inventory:								
Any poultry	7 163	(X)	3 612	(X)	2 940	(X)	1 735	(X)
Chickens 3 months old or older	6 398	3 176 773	3 431	2 520 001	2 572	3 087 062	1 587	2 468 503
Hens and pullets of laying age	6 184	2 696 277	3 273	2 215 709	2 544	2 618 324	1 530	2 171 515
Pullets 3 months old or older	1 371	480 496	(NA)	(NA)	395	468 738	95	277 527
Pullet chicks and pullets under 3 months old	548	86 167	(NA)	(NA)	144	77 517	42	147 740
Broilers and other meat-type chickens	1 432	2 800 646	386	1 875 819	481	2 785 280	179	1 867 305
Turkeys	576	191 272	(NA)	(NA)	285	188 119	96	134 528
Turkeys for slaughter	426	131 285	(NA)	(NA)	201	128 708	66	44 337
Turkey hens kept for breeding	224	59 987	(NA)	(NA)	119	59 411	43	90 191
Other poultry	2 542	(X)	(NA)	(X)	930	(X)	220	(X)
Sales:								
Any poultry	1 269	(X)	738	(X)	641	(X)	455	(X)
Chickens 3 months old or older	430	1 422 937	474	1 626 356	233	1 413 191	246	1 616 001
Hens and pullets of laying age	398	(D)	420	1 403 829	228	(D)	227	1 394 911
Pullets 3 months old or older	57	(D)	(NA)	(NA)	23	(D)	12	200 737
Pullet chicks and pullets under 3 months old	20	11 161	(NA)	(NA)	12	10 791	2	(D)
Broilers and other meat-type chickens	300	17 124 852	208	11 753 447	155	17 114 323	129	11 744 676
Turkeys	138	1 428 537	(NA)	(NA)	80	1 426 443	75	1 229 870
Turkeys for slaughter	108	1 369 441	(NA)	(NA)	70	1 367 693	66	1 122 543
Turkey hens kept for breeding	41	59 096	(NA)	(NA)	19	58 750	22	107 327
Other poultry	337	(X)	(NA)	(X)	167	(X)	54	(X)
Poultry and poultry products $1,000	2 123	58 532	1 299	46 091	918	58 282	648	45 944

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	1 067	44 277	(X)	890	39 659	905	43 521	(X)	776	39 337
	1974	1 048	38 758	(X)	(NA)	(NA)	904	37 695	(X)	729	32 643
For grain or seed (bushels)	1978	352	12 860	1 311 417	300	11 526	277	12 705	1 300 182	241	11 440
	1974	293	7 506	679 880	(NA)	(NA)	227	7 119	653 219	155	5 437
For silage or green chop (tons, green)	1978	798	31 277	628 777	670	28 029	709	30 676	619 345	614	27 793
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	720	29 969	598 378	612	26 774
For fodder, hogged or grazed	1978	8	140	(X)	3	104	8	140	(X)	3	104
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	607	(X)	19	432
Sorghums for all purposes	1978	20	1 469	(X)	11	1 192	17	1 431	(X)	10	(D)
	1974	63	1 239	(X)	(NA)	(NA)	32	1 010	(X)	14	558
For grain or seed (bushels)	1978	4	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	6	478	33 191	(NA)	(NA)	6	478	33 191	2	(D)
For silage or green chop (tons, green)	1978	15	577	6 962	8	(D)	14	(D)	(D)	8	344
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	412	4 595	6	133
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	94	93	2	(D)
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	26	(X)	4	20
Wheat for grain (bushels)	1978	4 997	1 159 360	46 040 229	1 144	120 714	4 716	1 154 416	45 912 411	1 113	120 333
	1974	6 120	1 250 119	50 087 492	(NA)	(NA)	5 698	1 245 023	49 903 390	1 355	124 377
Oats for grain (bushels)	1978	1 768	62 592	3 563 894	356	16 992	1 522	59 543	3 447 130	330	16 691
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 313	51 445	3 052 053	234	22 778
Barley for grain (bushels)	1978	2 751	216 528	11 400 345	1 211	97 777	2 606	214 386	11 324 687	1 178	97 144
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 447	187 033	8 050 329	842	60 071
Rye for grain (bushels)	1978	97	7 892	136 952	15	1 203	63	5 957	110 668	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	6 002	133 992	32	1 517
Other small grains for grain	1978	56	2 983	(X)	10	298	50	2 941	(X)	10	298
	1974	(NA)	(NA)	(X)	(NA)	(NA)	173	4 071	(X)	83	1 875
Soybeans for beans (bushels)	1978	6	179	2 651	6	179	6	179	2 651	6	179
	1974	2	(D)	(D)	(NA)	(NA)	1	(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	476	66 992	26 818 620	441	64 371	447	66 913	26 800 182	419	64 303
	1974	641	55 611	17 689 953	(NA)	(NA)	565	55 513	17 672 508	531	55 121
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	2	181	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	17 102	1 068 102	2 602 351	7 997	700 405	10 787	976 968	2 450 446	5 824	672 002
	1974	13 977	980 967	2 217 388	(NA)	(NA)	9 291	909 715	2 098 606	4 879	602 885
Alfalfa hay (tons, dry)	1978	6 259	409 479	1 436 431	4 714	343 426	4 892	392 549	1 400 788	3 835	333 104
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4 717	348 307	1 143 722	3 298	262 210
Other tame dry hay (tons, dry) (see text)	1978	8 667	269 994	531 015	2 875	102 218	5 110	221 782	452 994	1 806	89 948
Field seed crops	1978	1 624	327 755	(X)	553	45 541	1 569	327 062	(X)	543	45 470
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 711	322 155	(X)	518	45 311
Alfalfa seed (pounds)	1978	203	13 786	4 807 988	193	13 449	198	13 760	4 802 332	190	13 434
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	218	14 832	6 638 741	195	14 113
Red clover seed (pounds)	1978	470	21 482	4 447 244	189	7 327	449	21 253	4 424 453	185	7 311
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	12 323	3 545 429	108	2 437
All vegetables harvested for sale (see text)	1978	1 696	145 201	(X)	1 578	115 558	1 437	144 928	(X)	1 363	115 338
	1974	1 608	148 977	(X)	(NA)	(NA)	1 433	148 716	(X)	1 282	110 653
Sweet corn	1978	896	44 425	(X)	896	44 425	773	44 306	(X)	773	44 306
	1974	(NA)	(NA)	(X)	(NA)	(NA)	754	41 769	(X)	722	41 139
Tomatoes	1978	178	241	(X)	168	221	124	225	(X)	120	206
	1974	(NA)	(NA)	(X)	(NA)	(NA)	127	1 009	(X)	118	940
Green peas excluding cowpeas	1978	128	36 304	(X)	72	8 080	118	36 300	(X)	66	8 079
	1974	(NA)	(NA)	(X)	(NA)	(NA)	162	42 230	(X)	82	6 335
Land in orchards	1978	5 260	85 969	(X)	1 854	41 350	2 768	75 272	(X)	1 179	39 059
	1974	3 960	84 883	(X)	(NA)	(NA)	2 249	77 180	(X)	883	36 549
Apples (pounds)	1978	2 309	9 956	141 252 705	(NA)	(NA)	1 043	8 176	139 297 454	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	675	6 911	136 101 344	(NA)	(NA)
Peaches (pounds)	1978	770	2 155	9 418 231	(NA)	(NA)	366	1 833	9 149 770	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	1 707	10 723 143	(NA)	(NA)
Grapes (pounds) (see text)	1978	856	1 641	2 826 077	(NA)	(NA)	235	962	2 475 126	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	432	568 000	(NA)	(NA)
Berries	1978	1 710	14 349	(X)	1 121	9 479	1 287	13 995	(X)	889	9 293
	1974	1 510	16 192	(X)	(NA)	(NA)	1 111	15 522	(X)	736	9 837
Strawberries (pounds)	1978	559	5 390	34 528 986	421	3 882	473	5 353	34 442 880	358	3 863
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	467	5 859	37 949 354	333	4 246
Nursery and greenhouse products	1978	1 227	18 088	(X)	828	14 680	1 020	17 968	(X)	725	14 613
Other crops	1978	1 141	112 277	(X)	(NA)	(NA)	1 102	111 920	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	6 139	360 524	(NA)	(NA)	1 353	213 022	(NA)	(NA)
Average size of farm	(X)	59	(X)	(NA)	(X)	157	(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	108 548	(X)	(NA)	(X)	166 145	(X)	(NA)	(X)
Average per acre, dollars	(X)	1 848	(X)	(NA)	(X)	1 055	(X)	(NA)
Land in farms according to use:								
Total cropland	5 010	146 650	(NA)	(NA)	1 104	69 819	(NA)	(NA)
Harvested cropland	3 602	70 358	(NA)	(NA)	817	35 208	(NA)	(NA)
By acres harvested:								
1 to 9 acres	1 763	7 469	(NA)	(NA)	233	823	(NA)	(NA)
10 to 19 acres	776	10 532	(NA)	(NA)	183	2 408	(NA)	(NA)
20 to 29 acres	476	10 462	(NA)	(NA)	96	2 220	(NA)	(NA)
30 to 49 acres	265	8 898	(NA)	(NA)	89	3 375	(NA)	(NA)
50 to 99 acres	227	14 856	(NA)	(NA)	121	8 241	(NA)	(NA)
100 to 199 acres	42	5 940	(NA)	(NA)	42	5 940	(NA)	(NA)
200 to 499 acres	53	12 201	(NA)	(NA)	53	12 201	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	3 029	55 524	(NA)	(NA)	609	26 679	(NA)	(NA)
Other cropland	701	20 768	(NA)	(NA)	279	7 932	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	764	(NA)	(NA)	27	108	(NA)	(NA)
Cropland on which all crops failed	138	1 201	(NA)	(NA)	66	588	(NA)	(NA)
Cropland in cultivated summer fallow	52	2 925	(NA)	(NA)	52	2 925	(NA)	(NA)
Cropland idle	443	15 878	(NA)	(NA)	182	4 311	(NA)	(NA)
Total woodland	2 175	62 003	(NA)	(NA)	508	20 644	(NA)	(NA)
Woodland pastured	1 187	33 032	(NA)	(NA)	273	9 015	(NA)	(NA)
Woodland not pastured	1 210	28 971	(NA)	(NA)	277	11 629	(NA)	(NA)
Other land	4 904	151 871	(NA)	(NA)	1 258	122 559	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 492	132 460	(NA)	(NA)	392	111 759	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	4 664	19 411	(NA)	(NA)	1 150	10 800	(NA)	(NA)
Pastureland, all types	4 783	221 016	(NA)	(NA)	1 016	147 453	(NA)	(NA)
Irrigated land	1 978	39 485	(NA)	(NA)	586	25 100	(NA)	(NA)
Harvested cropland irrigated	1 335	24 884	(NA)	(NA)	424	15 466	(NA)	(NA)
Pastureland irrigated	1 120	(D)	(NA)	(NA)	359	(D)	(NA)	(NA)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Land set aside in the federal farm programs in 1978	18	522	(X)	(X)	–	–	(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]	6 139	23 151	(NA)	(NA)	1 353	18 883	(NA)	(NA)
Average per farm, dollars	(X)	3 771	(X)	(NA)	(X)	13 957	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	2 739	(NA)	(NA)	20	2 739	(NA)	(NA)
$40,000 to $99,999	113	6 770	(NA)	(NA)	113	6 770	(NA)	(NA)
$20,000 to $39,999	65	1 872	(NA)	(NA)	65	1 872	(NA)	(NA)
$10,000 to $19,999	218	2 980	(NA)	(NA)	218	2 980	(NA)	(NA)
$5,000 to $9,999	403	2 649	(NA)	(NA)	403	2 649	(NA)	(NA)
$2,500 to $4,999	534	1 874	(NA)	(NA)	534	1 874	(NA)	(NA)
Less than $2,500 (see text)	4 786	4 268	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	444	946	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	588	985	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 327	1 604	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 427	733	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 743	7 013	(NA)	(NA)	543	6 199	(NA)	(NA)
Grains	202	1 442	(NA)	(NA)	94	1 340	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	1 061	2 050	(NA)	(NA)	288	1 636	(NA)	(NA)
Vegetables, sweet corn, and melons	136	279	(NA)	(NA)	30	266	(NA)	(NA)
Fruits, nuts, and berries	556	1 927	(NA)	(NA)	165	1 683	(NA)	(NA)
Nursery and greenhouse products	80	840	(NA)	(NA)	62	798	(NA)	(NA)
Other crops	18	477	(NA)	(NA)	18	477	(NA)	(NA)
Livestock, poultry, and their products	4 379	16 138	(NA)	(NA)	1 100	12 684	(NA)	(NA)
Poultry and poultry products	575	87	(NA)	(NA)	106	19	(NA)	(NA)
Dairy products	170	3 268	(NA)	(NA)	63	3 236	(NA)	(NA)
Cattle and calves	2 879	8 781	(NA)	(NA)	744	6 685	(NA)	(NA)
Hogs and pigs	858	718	(NA)	(NA)	179	304	(NA)	(NA)
Sheep, lambs, and wool	639	1 310	(NA)	(NA)	224	1 142	(NA)	(NA)
Other livestock and livestock products (see text)	1 214	1 974	(NA)	(NA)	345	1 298	(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	6 139	(NA)	360 524	3 602	193 585	70 358	1 978	157 887	30 208	39 485
Farms with—										
1 to 9 acres	1 851	(NA)	9 123	762	4 385	2 492	633	3 762	1 008	2 493
10 to 49 acres	3 143	(NA)	76 032	2 134	52 495	27 440	997	20 691	9 257	11 516
50 to 69 acres	161	(NA)	9 268	120	6 822	2 097	24	1 308	738	726
70 to 99 acres	337	(NA)	27 655	201	16 181	7 663	113	9 140	4 634	5 576
100 to 139 acres	173	(NA)	19 013	77	8 876	3 156	72	8 305	1 490	3 727
140 to 179 acres	113	(NA)	18 043	49	7 575	2 419	22	(D)	(D)	(D)
180 to 219 acres	54	(NA)	10 712	36	7 166	2 865	1	(D)	(D)	(D)
220 to 259 acres	49	(NA)	11 511	27	6 579	4 356	36	8 460	3 834	7 614
260 to 499 acres	196	(NA)	74 254	170	63 769	13 571	45	18 634	3 566	4 928
500 to 999 acres	44	(NA)	32 913	26	19 737	4 299	17	12 087	4 029	425
1,000 to 1,999 acres	–	(NA)	–	–	–	–	–	–	–	–
2,000 acres or more	18	(NA)	72 000	–	–	–	18	72 000	–	900

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	6 139	360 524	(NA)	(NA)	1 353	213 022	(NA)	(NA)
Harvested cropland	3 602	70 358	(NA)	(NA)	817	35 208	(NA)	(NA)
Tenure of operator:								
Full owners	4 861	277 580	(NA)	(NA)	1 063	178 968	(NA)	(NA)
Harvested cropland	2 822	50 251	(NA)	(NA)	653	25 330	(NA)	(NA)
Part owners	594	42 975	(NA)	(NA)	153	16 884	(NA)	(NA)
Harvested cropland	390	10 581	(NA)	(NA)	99	6 723	(NA)	(NA)
Tenants	684	39 969	(NA)	(NA)	137	17 170	(NA)	(NA)
Harvested cropland	390	9 526	(NA)	(NA)	65	3 155	(NA)	(NA)
Type of organization:								
Individual or family	5 793	342 505	(NA)	(NA)	1 319	209 431	(NA)	(NA)
Partnership	298	15 146	(NA)	(NA)	32	(D)	(NA)	(NA)
Corporation	10	1 720	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	38	1 153	(NA)	(NA)	2	(D)	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 364	(NA)	474	(NA)
Other	4 775	(NA)	879	(NA)
Operators by age group:				
Under 25 years	165	(NA)	76	(NA)
25 to 34 years	1 673	(NA)	348	(NA)
35 to 44 years	1 444	(NA)	261	(NA)
45 to 54 years	1 225	(NA)	311	(NA)
55 to 64 years	688	(NA)	159	(NA)
65 years and over	944	(NA)	198	(NA)
Average age	45.4	(NA)	45.1	(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	5 992	(NA)	1 285	(NA)
Not on farm operated	146	(NA)	67	(NA)
Not reported	1	(NA)	1	(NA)
Operators reporting days of work off farm:				
None	1 335	(NA)	366	(NA)
1 to 49 days	178	(NA)	83	(NA)
50 to 99 days	230	(NA)	84	(NA)
100 to 149 days	191	(NA)	90	(NA)
150 to 199 days	267	(NA)	115	(NA)
200 days or more	3 938	(NA)	615	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	3 433	7 025	(NA)	(NA)	799	4 151	(NA)	(NA)
Feed for livestock and poultry	5 076	5 292	(NA)	(NA)	1 003	2 687	(NA)	(NA)
Commercially mixed formula feeds	3 672	2 394	(NA)	(NA)	745	1 017	(NA)	(NA)
Animal health costs	3 880	625	(NA)	(NA)	898	237	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 534	415	(NA)	(NA)	394	285	(NA)	(NA)
Commercial fertilizer	2 023	921	(NA)	(NA)	627	704	(NA)	(NA)
Other agricultural chemicals including lime	2 129	540	(NA)	(NA)	477	360	(NA)	(NA)
Hired farm labor	1 042	1 301	(NA)	(NA)	449	1 150	(NA)	(NA)
Contract labor	241	147	(NA)	(NA)	90	105	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 795	739	(NA)	(NA)	455	342	(NA)	(NA)
Energy and petroleum products	6 062	2 353	(NA)	(NA)	1 353	1 296	(NA)	(NA)
Petroleum products	6 017	1 682	(NA)	(NA)	1 353	902	(NA)	(NA)
Gasoline	5 948	1 209	(NA)	(NA)	1 344	579	(NA)	(NA)
Diesel fuel	984	239	(NA)	(NA)	465	199	(NA)	(NA)
LP gas, butane, and propane	150	16	(NA)	(NA)	81	14	(NA)	(NA)
Fuel oil	81	17	(NA)	(NA)	36	15		
Natural gas	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Kerosene, motor oil, and grease	6 017	201	(NA)	(NA)	1 353	94		
Electricity	3 493	640	(NA)	(NA)	965	364	(NA)	(NA)
Other—coal, wood, coke, etc.	54	32	(NA)	(NA)	36	31	(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	1 819	34 109	609	24 025	(NA)	(NA)
Cropland fertilized, except pasture	1 473	25 697	474	18 321	(NA)	(NA)
Pasture and rangeland fertilized	809	8 412	324	5 704	(NA)	(NA)
Lime	301	3 013	107	1 966	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	447	9 044	211	8 351	(NA)	(NA)
Nematodes in crops	18	36	–	–	(NA)	(NA)
Diseases in crops and orchards	558	4 673	185	3 649	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 332	18 031	307	8 340	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	90	4 317	36	4 173	(NA)	(NA)
Insect control on livestock and poultry	1 079	(X)	245	(X)	(NA)	(X)
Sanitation and rodent and bird control	337	(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	6 044	(NA)	1 353	(NA)
$1,000	42 730	(NA)	16 256	(NA)
Average per farm—dollars	7 070	(NA)	12 015	(NA)
Farms by value group:				
$1 to $4,999	2 316	(NA)	395	(NA)
$5,000 to $9,999	2 719	(NA)	431	(NA)
$10,000 to $19,999	779	(NA)	377	(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	100	(NA)	56	(NA)
$30,000 to $49,999	55	(NA)	19	(NA)
$50,000 to $69,999	39	(NA)	39	(NA)
$70,000 to $99,999	36	(NA)	36	(NA)
$100,000 to $199,999	–		–	
$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	1 649	2 041	646	792	1 152	1 249	(NA)	(NA)	(NA)
Motortrucks including pickups	5 129	6 422	1 939	2 116	3 643	4 306	(NA)	(NA)	(NA)
Wheel tractors	3 586	4 125	486	504	3 181	3 621	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	71	107	–	–	71	107	(NA)	(NA)	(NA)
Corn heads for combines	–	–	–	–	–	–	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	22	22	4	4	18	18	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	432	454	36	36	396	418	(NA)	(NA)	(NA)
Pickup balers	659	764	107	107	640	657	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	116	116	35	35	81	81	(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	1 042	87	(X)	997	(X)	449	(NA)
Workers	4 100	(X)	103	(X)	3 997	2 846	(NA)
Farms with—							
1 worker	353	72	72	353	353	153	(NA)
2 workers	286	14	(D)	241	482	45	(NA)
3 or 4 workers	189	1	(D)	190	658	61	(NA)
5 to 9 workers	102	–	–	105	598	78	(NA)
10 workers or more	112	–	–	108	1 906	112	(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	5 529	(X)	(NA)	(NA)	1 122	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	4 580	(X)	(NA)	(NA)	932	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	4 379	16 138	(NA)	(NA)	1 100	12 684	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	3 531	10 809	(NA)	(NA)	878	8 131	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4 249	52 887	(NA)	(NA)	860	22 914	(NA)	(NA)
Cows and heifers that had calved	3 225	23 672	(NA)	(NA)	636	10 679	(NA)	(NA)
Beef cows	2 861	19 338	(NA)	(NA)	591	7 866	(NA)	(NA)
Milk cows	1 045	4 334	(NA)	(NA)	145	2 813	(NA)	(NA)
Heifers and heifer calves	3 145	13 613	(NA)	(NA)	636	5 479	(NA)	(NA)
Steers, steer calves, bulls and bull calves	3 102	15 602	(NA)	(NA)	627	6 756	(NA)	(NA)
Sales:								
Cattle and calves	2 879	30 212	(NA)	(NA)	744	21 600	(NA)	(NA)
$1,000	(X)	8 781	(X)	(NA)	(X)	6 685	(X)	(NA)
Calves	1 276	7 855	(NA)	(NA)	396	5 034	(NA)	(NA)
$1,000	(X)	1 602	(X)	(NA)	(X)	1 168	(X)	(NA)
Cattle	2 574	22 357	(NA)	(NA)	682	16 566	(NA)	(NA)
$1,000	(X)	7 180	(X)	(NA)	(X)	5 517	(X)	(NA)
Fattened cattle	519	2 351	(NA)	(NA)	127	1 496	(NA)	(NA)
$1,000	(X)	908	(X)	(NA)	(X)	597	(X)	(NA)
Dairy products $1,000	170	3 268	(NA)	(NA)	63	3 236	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 105	6 677	(NA)	(NA)	153	1 395	(NA)	(NA)
Used or to be used for breeding	527	2 217	(NA)	(NA)	63	261	(NA)	(NA)
Other hogs and pigs	927	4 460	(NA)	(NA)	135	1 134	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	553	1 682	(NA)	(NA)	72	369	(NA)	(NA)
Dec. 1 of preceding year and May 31	472	900	(NA)	(NA)	72	135	(NA)	(NA)
June 1 and Nov. 30	341	782	(NA)	(NA)	72	234	(NA)	(NA)
Sheep and lambs	768	19 857	(NA)	(NA)	248	14 671	(NA)	(NA)
Ewes 1 year old or older	607	16 538	(NA)	(NA)	203	13 082	(NA)	(NA)
Goats	575	1 653	(NA)	(NA)	86	145	(NA)	(NA)
Horses and ponies	2 577	7 524	(NA)	(NA)	540	1 937	(NA)	(NA)
Sales:								
Hogs and pigs	858	12 472	(NA)	(NA)	179	4 933	(NA)	(NA)
$1,000	(X)	718	(X)	(NA)	(X)	304	(X)	(NA)
Feeder pigs	172	3 649	(NA)	(NA)	36	1 350	(NA)	(NA)
$1,000	(X)	106	(X)	(NA)	(X)	40	(X)	(NA)
Sheep and lambs	586	22 029	(NA)	(NA)	224	19 196	(NA)	(NA)
Sheep and lambs shorn	507	17 137	(NA)	(NA)	197	14 255	(NA)	(NA)
Pounds of wool	(X)	119 856	(X)	(NA)	(X)	100 741	(X)	(NA)
Sheep, lambs, and wool $1,000	639	1 310	(NA)	(NA)	224	1 142	(NA)	(NA)
Goats	239	1 839	(NA)	(NA)	45	585	(NA)	(NA)
$1,000	(X)	47	(X)	(NA)	(X)	10	(X)	(NA)
Horses and ponies	865	2 528	(NA)	(NA)	251	1 133	(NA)	(NA)
$1,000	(X)	1 603	(X)	(NA)	(X)	1 061	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	2 763	(X)	(NA)	(NA)	517	(X)	(NA)	(NA)
Chickens 3 months old or older	2 449	53 094	(NA)	(NA)	426	7 583	(NA)	(NA)
Hens and pullets of laying age	2 293	44 639	(NA)	(NA)	426	6 536	(NA)	(NA)
Pullets 3 months old or older	755	8 455	(NA)	(NA)	103	1 047	(NA)	(NA)
Pullet chicks and pullets under 3 months old	355	6 549	(NA)	(NA)	54	270	(NA)	(NA)
Broilers and other meat-type chickens	730	9 506	(NA)	(NA)	116	2 141	(NA)	(NA)
Turkeys	192	634	(NA)	(NA)	69	132	(NA)	(NA)
Turkeys for slaughter	151	541	(NA)	(NA)	54	117	(NA)	(NA)
Turkey hens kept for breeding	58	93	(NA)	(NA)	15	15	(NA)	(NA)
Other poultry	1 301	(X)	(NA)	(X)	329	(X)	(NA)	(X)
Sales:								
Any poultry	267	(X)	(NA)	(NA)	71	(X)	(NA)	(NA)
Chickens 3 months old or older	63	1 420	(NA)	(NA)	18	540	(NA)	(NA)
Hens and pullets of laying age	45	1 384	(NA)	(NA)	18	540	(NA)	(NA)
Pullets 3 months old or older	18	36	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	53	1 460	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	18	54	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	18	54	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	88	(X)	(NA)	(X)	53	(X)	(NA)	(X)
Poultry and poultry products $1,000	575	87	(NA)	(NA)	106	19	(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	89	89	(X)	71	71	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	36	36	4 500	36	36	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	53	53	377	35	35	–	–	–	–	–
	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	112	7 600	314 048	18	1 998	94	7 384	304 382	18	1 998
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	90	1 233	98 784	9	54	36	684	80 100	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	90	1 134	56 736	36	216	72	990	50 400	36	216
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	27	1 755	24 165	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	2 740	51 339	92 504	997	19 669	571	21 268	51 497	284	11 262
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	635	13 814	35 057	416	10 047	218	9 199	27 818	165	7 894
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	1 426	23 728	38 204	499	7 643	281	7 781	17 292	101	2 366
Field seed crops	1978	27	1 404	(X)	–	–	27	1 404	(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	136	452	(X)	102	409	30	375	(X)	30	375
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	40	183	(X)	40	183	4	160	(X)	4	160
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	35	21	(X)	35	21	17	17	(X)	17	17
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	1 002	3 861	(X)	327	1 249	128	1 640	(X)	56	387
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	698	904	2 412 650	(NA)	(NA)	55	74	1 340 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	204	56	82 455	(NA)	(NA)	18	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	346	228	141 260	(NA)	(NA)	9	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	206	552	(X)	117	418	82	487	(X)	47	375
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	62	221	649 040	62	221	27	216	648 000	27	216
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	80	209	(X)	62	96	62	204	(X)	62	96
Other crops	1978	18	846	(X)	(NA)	(NA)	18	846	(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	627	941 241	551	799 921	500	924 933	437	787 631
Average size of farm	(X)	1 501	(X)	1 452	(X)	1 850	(X)	1 802
Approximate land area	(X)	1 963 520	(X)	1 963 520	(X)	1 963 520	(X)	1 963 520
Proportion in farms, percent	(X)	47.9	(X)	40.7	(X)	47.1	(X)	40.1
Value of land and buildings:[1]								
Average per farm, dollars	414 535	(X)	215 924	(X)	495 815	(X)	260 501	(X)
Average per acre, dollars	(X)	279	(X)	149	(X)	270	(X)	145
Land in farms according to use:								
Total cropland	569	149 859	521	143 455	466	144 956	419	138 988
Harvested cropland	530	93 335	483	89 072	440	91 756	400	87 234
By acres harvested:								
1 to 9 acres	34	157	18	(NA)	10	48	3	(NA)
10 to 19 acres	57	719	53	(NA)	22	290	20	(NA)
20 to 29 acres	39	910	28	(NA)	25	591	15	(NA)
30 to 49 acres	62	2 265	62	(NA)	50	1 855	47	(NA)
50 to 99 acres	96	6 602	103	(NA)	91	6 290	96	(NA)
100 to 199 acres	102	13 820	91	(NA)	102	13 820	91	(NA)
200 to 499 acres	98	31 024	88	(NA)	98	31 024	88	(NA)
500 to 999 acres	31	20 923	26	(NA)	31	20 923	26	(NA)
1,000 acres or more	11	16 915	14	(NA)	11	16 915	14	(NA)
Cropland used only for pasture	345	46 798	323	47 845	285	43 636	253	45 260
Other cropland	102	9 726	86	6 538	92	9 564	80	6 494
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	810	(NA)	(NA)	19	741	10	1 611
Cropland on which all crops failed	5	426	(NA)	(NA)	5	426	14	1 184
Cropland in cultivated summer fallow	48	4 193	(NA)	(NA)	48	4 193	49	2 796
Cropland idle	41	4 297	(NA)	(NA)	34	4 204	14	903
Total woodland	106	56 220	112	46 060	89	51 887	95	45 167
Woodland pastured	79	49 213	(NA)	(NA)	70	46 324	68	26 744
Woodland not pastured	37	7 007	(NA)	(NA)	27	5 563	39	18 423
Other land	480	735 162	427	610 406	386	728 090	347	603 476
Pastureland and rangeland, other than cropland and woodland pastured	327	726 653	(NA)	(NA)	282	720 047	262	594 798
Land in house lots, ponds, roads, wasteland, etc	323	8 509	(NA)	(NA)	248	8 043	243	8 678
Pastureland, all types	546	822 664	(NA)	(NA)	454	810 007	(NA)	666 802
Irrigated land	540	141 872	465	115 177	444	138 709	386	113 068
Harvested cropland irrigated	497	81 797	(NA)	(NA)	415	80 435	367	72 399
Pastureland irrigated	330	59 234	(NA)	(NA)	278	(D)	(NA)	40 176
Other land irrigated	18	841	(NA)	(NA)	16	(D)	13	493
Land set aside in the federal farm programs in 1978	49	2 115	(X)	(X)	47	(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]	627	25 978	551	17 611	500	25 827	437	17 483
Average per farm, dollars	(X)	41 433	(X)	31 962	(X)	51 654	(X)	40 007
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	14 805	40	(NA)	73	14 805	40	(NA)
$40,000 to $99,999	95	6 133	79	(NA)	95	6 133	79	(NA)
$20,000 to $39,999	95	2 812	85	(NA)	95	2 812	85	(NA)
$10,000 to $19,999	86	1 258	88	(NA)	86	1 258	88	(NA)
$5,000 to $9,999	74	544	81	(NA)	74	544	81	(NA)
$2,500 to $4,999	77	274	55	(NA)	77	274	55	(NA)
Less than $2,500 (see text)	126	(D)	122	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	269	3 766	293	5 656	227	3 727	(NA)	5 619
Grains	125	1 520	(NA)	(NA)	119	1 513	129	2 210
Commodity Credit Corporation loans	13	105	(NA)	(NA)	13	105	(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	2 009	(NA)	(NA)	159	1 981	182	3 117
Vegetables, sweet corn, and melons	3	(Z)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	12	32	(NA)	(NA)	5	27	5	7
Nursery and greenhouse products	2	(D)	–	–	1	(D)	–	–
Other crops	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Livestock, poultry, and their products	546	22 212	487	11 540	454	22 099	397	11 449
Poultry and poultry products	24	9	26	31	12	(D)	21	31
Dairy products	42	1 544	(NA)	(NA)	39	1 542	42	729
Cattle and calves	498	20 165	(NA)	(NA)	436	20 099	387	10 349
Hogs and pigs	36	143	(NA)	(NA)	26	137	31	(D)
Sheep, lambs, and wool	106	294	(NA)	(NA)	81	271	75	152
Other livestock and livestock products (see text)	61	57	(NA)	(NA)	45	(D)	30	(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	627	551	941 241	530	887 992	93 335	540	845 286	89 645	141 872
Farms with—										
1 to 9 acres	36	18	81	3	15	7	5	25	(D)	24
10 to 49 acres	104	85	2 868	83	2 350	1 221	91	2 579	(D)	1 853
50 to 69 acres	27	21	1 530	25	1 411	616	27	1 530	616	996
70 to 99 acres	42	33	3 438	33	2 723	1 412	36	2 973	1 412	2 120
100 to 139 acres	27	38	3 132	25	2 920	1 614	25	2 922	1 559	2 374
140 to 179 acres	48	38	7 691	46	7 389	2 914	44	7 069	2 671	4 326
180 to 219 acres	20	22	3 986	16	3 241	1 214	19	3 801	1 214	1 775
220 to 259 acres	20	23	4 768	20	4 768	1 845	19	4 528	1 753	3 521
260 to 499 acres	56	55	20 077	51	18 335	5 959	49	17 656	5 666	10 036
500 to 999 acres	62	53	42 583	54	37 426	10 191	57	38 995	9 531	16 567
1,000 to 1,999 acres	71	68	105 222	68	100 522	16 768	63	92 842	15 885	26 463
2,000 acres or more	114	97	745 865	106	706 892	49 574	105	670 366	48 198	71 817

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	627	941 241	551	799 921	500	924 933	437	787 631
Harvested cropland	530	93 335	483	89 072	440	91 756	400	87 234
Tenure of operator:								
Full owners	379	428 894	341	347 259	275	416 777	240	336 556
Harvested cropland	297	37 313	(NA)	39 835	227	36 207	(NA)	38 212
Part owners	184	423 080	156	386 158	169	419 416	147	384 601
Harvested cropland	179	46 663	(NA)	42 414	164	46 280	(NA)	42 224
Tenants	64	89 267	54	66 504	56	88 740	50	66 474
Harvested cropland	54	9 359	(NA)	6 823	49	9 269	(NA)	6 798
Type of organization:								
Individual or family	534	559 156	(NA)	(NA)	417	545 694	382	524 836
Partnership	71	223 700	(NA)	(NA)	62	(D)	38	148 017
Corporation	21	(D)	(NA)	(NA)	21	(D)	17	114 778
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	403	375	364	332
Other	224	158	136	88
Operators by age group:				
Under 25 years	19	7	17	5
25 to 34 years	70	47	56	40
35 to 44 years	127	90	95	77
45 to 54 years	142	134	123	103
55 to 64 years	167	165	131	122
65 years and over	102	90	78	73
Average age	50.8	52.8	50.6	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	512	404	409	320
Not on farm operated	60	65	48	50
Not reported	55	64	43	50
Operators reporting days of work off farm:				
None	265	221	238	186
1 to 49 days	66	34	62	29
50 to 99 days	25	13	17	10
100 to 149 days	24	22	19	18
150 to 199 days	45	20	30	14
200 days or more	171	136	111	82

[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	5 975	264	2 732	244	5 896	217	2 710
Feed for livestock and poultry	419	2 799	435	2 741	348	2 773	350	2 684
Commercially mixed formula feeds	125	630	294	1 389	106	626	249	1 374
Animal health costs	476	326	(NA)	(NA)	398	320	313	242
Seeds, bulbs, plants, and trees	219	246	228	204	200	244	193	199
Commercial fertilizer	297	814	247	604	276	809	224	599
Other agricultural chemicals including lime	235	247	150	103	226	247	142	103
Hired farm labor	281	1 579	216	1 252	265	1 548	193	1 248
Contract labor	54	106	59	58	52	(D)	56	58
Customwork, machine hire, and rental of machinery and equipment	320	512	255	309	268	492	221	299
Energy and petroleum products	627	1 598	(NA)	(NA)	500	1 549	(NA)	(NA)
Petroleum products	627	1 253	522	836	500	1 214	427	814
Gasoline	616	821	(NA)	(NA)	499	787	414	539
Diesel fuel	347	290	(NA)	(NA)	331	289	254	194
LP gas, butane, and propane	48	9	(NA)	(NA)	48	9	46	8
Fuel oil	71	48	(NA)	(NA)	67	47		
Natural gas	9	6	(NA)	(NA)	9	6	426	73
Kerosene, motor oil, and grease	627	80	(NA)	(NA)	500	76		
Electricity	461	340	(NA)	(NA)	390	331	(NA)	(NA)
Other—coal, wood, coke, etc.	32	5	(NA)	(NA)	32	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	268	40 506	247	40 257	224	30 689
Cropland fertilized, except pasture	262	35 255	241	35 006	(NA)	25 571
Pasture and rangeland fertilized	65	5 251	65	5 251	(NA)	5 118
Lime	2	(D)	2	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	77	5 911	74	5 887	(NA)	5 319
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	27	696	26	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	156	22 779	150	22 694	(NA)	11 116
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	10	5	10	2	(D)
Insect control on livestock and poultry	145	(X)	145	(X)	60	(X)
Sanitation and rodent and bird control	26	(X)	26	(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	627	521	500	416
$1,000	20 964	13 896	19 321	12 935
Average per farm—dollars	33 436	26 672	38 642	31 094
Farms by value group:				
$1 to $4,999	64	64	43	33
$5,000 to $9,999	161	95	73	52
$10,000 to $19,999	74	136	62	116
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	124	64	124	57
$30,000 to $49,999	74	85	74	82
$50,000 to $69,999	35	41	35	40
$70,000 to $99,999	38		38	
$100,000 to $199,999	52	36	46	36
$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	427	654	245	316	267	338	423	614	335
Motortrucks including pickups	565	1 127	255	311	447	816	475	1 021	320
Wheel tractors	543	1 336	140	162	502	1 174	486	1 296	211
Grain and bean combines, self-propelled only	102	109	20	21	84	88	73	78	11
Corn heads for combines	3	3	2	(D)	1	(D)	1	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	10	10	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	278	289	86	91	193	198	99	112	34
Pickup balers	281	305	80	93	202	212	218	231	86
Field forage harvesters, shear bar or flywheel type	40	42	8	9	33	33	31	32	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	281	115	(X)	230	(X)	265	193
Workers	943	(X)	250	(X)	693	926	1 070
Farms with—							
1 worker	111	61	61	78	78	96	39
2 workers	35	25	50	43	86	34	30
3 or 4 workers	79	21	74	71	240	79	40
5 to 9 workers	37	7	(D)	26	154	37	59
10 workers or more	19	1	(D)	12	135	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	562	(X)	499	(X)	450	(X)	395	(X)
Any cattle, hogs, or sheep	518	(X)	483	(X)	428	(X)	389	(X)
Sales:								
Any livestock or poultry and their products $1,000	546	22 212	487	11 540	454	22 099	397	11 449
Any cattle, hogs, or sheep $1,000	528	20 602	475	(NA)	445	20 507	395	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	498	106 207	469	104 945	420	105 045	383	103 630
Cows and heifers that had calved	449	46 589	429	53 266	382	46 088	354	52 639
Beef cows	412	44 940	391	52 043	352	44 473	321	51 469
Milk cows	142	1 649	139	1 223	118	1 615	112	1 170
Heifers and heifer calves	430	27 812	(NA)	(NA)	369	27 465	338	23 955
Steers, steer calves, bulls and bull calves	435	31 806	(NA)	(NA)	371	31 492	349	27 036
Sales:								
Cattle and calves	498	58 208	453	46 175	436	57 960	387	45 862
$1,000	(X)	20 165	(X)	(NA)	(X)	20 099	(X)	10 349
Calves	243	14 500	(NA)	(NA)	215	14 406	180	11 233
$1,000	(X)	3 587	(X)	(NA)	(X)	3 569	(X)	1 801
Cattle	425	43 708	(NA)	(NA)	377	43 554	345	34 629
$1,000	(X)	16 578	(X)	(NA)	(X)	16 530	(X)	8 548
Fattened cattle	35	1 383	(NA)	(NA)	26	1 355	17	1 796
$1,000	(X)	438	(X)	(NA)	(X)	429	(X)	714
Dairy products $1,000	42	1 544	(NA)	(NA)	39	1 542	42	729
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	1 395	44	1 260	31	1 268	36	1 151
Used or to be used for breeding	25	170	(NA)	(NA)	17	156	20	118
Other hogs and pigs	37	1 225	(NA)	(NA)	25	1 112	34	1 033
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	305	27	181	19	284	21	165
Dec. 1 of preceding year and May 31	22	165	21	92	14	151	18	89
June 1 and Nov. 30	20	140	23	89	16	133	18	76
Sheep and lambs	104	5 773	107	6 101	79	5 247	77	5 265
Ewes 1 year old or older	95	3 749	(NA)	(NA)	71	3 339	70	3 889
Goats	5	21	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	323	1 667	221	1 033	276	1 475	176	904
Sales:								
Hogs and pigs	36	1 908	37	(D)	26	1 762	31	(D)
$1,000	(X)	143	(X)	(NA)	(X)	137	(X)	(D)
Feeder pigs	13	579	7	335	9	497	5	(D)
$1,000	(X)	16	(X)	(NA)	(X)	13	(X)	4
Sheep and lambs	106	4 570	103	5 547	81	4 198	74	4 837
Sheep and lambs shorn	98	4 516	(NA)	(NA)	76	4 121	68	4 030
Pounds of wool	(X)	38 411	(X)	(NA)	(X)	35 053	(X)	35 954
Sheep, lambs, and wool $1,000	106	294	(NA)	(NA)	81	271	75	152
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	52	116	26	61	40	86	22	57
$1,000	(X)	51	(X)	(NA)	(X)	42	(X)	18
POULTRY								
Inventory:								
Any poultry	95	(X)	81	(X)	67	(X)	52	(X)
Chickens 3 months old or older	89	1 688	78	1 992	63	1 102	49	1 317
Hens and pullets of laying age	88	1 606	75	1 847	62	1 060	47	(D)
Pullets 3 months old or older	10	82	(NA)	(NA)	5	42	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	6	57	6	81	4	(D)	4	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	18	(X)	(NA)	(X)	11	(X)	9	(X)
Sales:								
Any poultry	15	(X)	14	(X)	11	(X)	11	(X)
Chickens 3 months old or older	6	71	11	341	5	(D)	9	(D)
Hens and pullets of laying age	6	(D)	10	316	5	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	24	9	26	31	12	(D)	21	31

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	506	(X)	18	503	18	(D)	(X)	18	503
	1974	37	1 281	(X)	(NA)	(NA)	35	(D)	(X)	35	1 271
For grain or seed (bushels)	1978	4	20	1 636	3	17	3	(D)	(D)	3	17
	1974	10	522	52 860	(NA)	(NA)	8	(D)	(D)	8	(D)
For silage or green chop (tons, green)	1978	17	486	8 494	17	486	17	486	8 494	17	486
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	742	14 263	27	742
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(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	79	7 614	335 044	56	4 688	77	(D)	(D)	54	(D)
	1974	112	9 799	442 626	(NA)	(NA)	108	9 759	442 070	71	5 345
Oats for grain (bushels)	1978	24	837	41 350	21	808	22	(D)	(D)	20	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	306	23 413	9	124
Barley for grain (bushels)	1978	126	8 238	448 361	105	6 921	122	8 194	446 159	103	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	4 502	193 166	72	3 303
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)	6	184	(X)	4	164
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	207	74 960	7	207	7	207	74 960	7	207
	1974	4	330	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	506	76 932	194 147	475	69 555	423	75 506	191 753	400	68 298
	1974	469	72 745	179 506	(NA)	(NA)	387	71 103	176 392	352	62 197
Alfalfa hay (tons, dry)	1978	397	38 375	117 637	377	34 219	342	37 612	116 229	324	33 475
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	318	35 995	109 063	288	30 986
Other tame dry hay (tons, dry) (see text)	1978	71	6 428	14 651	63	5 760	60	6 235	14 331	55	5 595
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	220	(X)	3	55
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	215	21 025	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	1	(X)	3	1	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	18	106	(X)	16	85	6	39	(X)	5	23
	1974	8	37	(X)	(NA)	(NA)	4	27	(X)	4	26
Apples (pounds)	1978	14	61	281 132	(NA)	(NA)	5	32	258 422	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	49 600	(NA)	(NA)
Peaches (pounds)	1978	11	23	85 060	(NA)	(NA)	3	4	14 200	(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	5	2	(X)	5	1	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(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	588	117 883	527	130 012	364	103 897	297	113 840
Average size of farm	(X)	200	(X)	247	(X)	285	(X)	383
Approximate land area	(X)	427 520	(X)	427 520	(X)	427 520	(X)	427 520
Proportion in farms, percent	(X)	27.6	(X)	30.4	(X)	24.3	(X)	26.6
Value of land and buildings:[1]								
Average per farm, dollars	275 233	(X)	164 123	(X)	389 390	(X)	249 980	(X)
Average per acre, dollars	(X)	1 400	(X)	665	(X)	1 400	(X)	652
Land in farms according to use:								
Total cropland	516	85 204	489	78 358	330	79 174	279	72 214
Harvested cropland	445	66 743	412	61 315	295	63 907	261	59 390
By acres harvested:								
1 to 9 acres	117	500	89	(NA)	36	148	19	(NA)
10 to 19 acres	69	935	66	(NA)	34	469	20	(NA)
20 to 29 acres	52	1 172	43	(NA)	29	657	27	(NA)
30 to 49 acres	50	1 785	47	(NA)	42	1 512	30	(NA)
50 to 99 acres	39	2 845	40	(NA)	37	(D)	38	(NA)
100 to 199 acres	44	6 061	55	(NA)	44	6 061	55	(NA)
200 to 499 acres	46	13 632	45	(NA)	46	13 632	45	(NA)
500 to 999 acres	17	12 160	21	(NA)	17	12 160	21	(NA)
1,000 acres or more	11	27 653	6	(NA)	10	(D)	6	(NA)
Cropland used only for pasture	273	11 407	247	11 345	161	8 790	118	7 660
Other cropland	118	7 054	92	5 698	84	6 477	63	5 164
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	1 675	(NA)	(NA)	17	1 629	18	1 968
Cropland on which all crops failed	16	323	(NA)	(NA)	10	233	6	165
Cropland in cultivated summer fallow	51	2 999	(NA)	(NA)	40	2 845	27	2 187
Cropland idle	58	2 057	(NA)	(NA)	39	1 770	23	844
Total woodland	280	19 023	255	29 404	171	14 909	139	23 497
Woodland pastured	160	8 678	(NA)	(NA)	96	6 800	81	9 845
Woodland not pastured	167	10 345	(NA)	(NA)	104	8 109	88	13 652
Other land	432	13 656	383	22 250	264	9 814	218	18 129
Pastureland and rangeland, other than cropland and woodland pastured	125	8 794	(NA)	(NA)	77	5 869	103	12 509
Land in house lots, ponds, roads, wasteland, etc	402	4 862	(NA)	(NA)	249	3 945	191	5 620
Pastureland, all types	400	28 879	(NA)	(NA)	238	21 459	(NA)	30 014
Irrigated land	233	20 610	186	19 212	172	19 894	121	18 282
Harvested cropland irrigated	184	18 762	(NA)	(NA)	141	18 354	103	16 404
Pastureland irrigated	85	1 654	(NA)	(NA)	54	1 366	(NA)	(D)
Other land irrigated	11	194	(NA)	(NA)	6	174	1	(D)
Land set aside in the federal farm programs in 1978	47	1 683	(X)	(X)	45	(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]	588	20 034	527	19 197	364	19 157	297	18 934
Average per farm, dollars	(X)	34 071	(X)	36 427	(X)	52 630	(X)	63 751
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	13 020	46	(NA)	41	13 020	46	(NA)
$40,000 to $99,999	50	3 379	46	(NA)	50	3 379	46	(NA)
$20,000 to $39,999	40	1 123	37	(NA)	40	1 123	37	(NA)
$10,000 to $19,999	58	800	38	(NA)	58	800	38	(NA)
$5,000 to $9,999	65	452	56	(NA)	65	452	56	(NA)
$2,500 to $4,999	110	383	62	(NA)	110	383	62	(NA)
Less than $2,500 (see text)	222	(D)	240	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	75	89	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	63	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	314	14 677	288	15 351	232	14 601	(NA)	15 264
Grains	124	1 746	(NA)	(NA)	117	1 739	125	3 158
Commodity Credit Corporation loans	10	108	(NA)	(NA)	10	108	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	182	5 788	(NA)	(NA)	140	5 762	116	5 325
Vegetables, sweet corn, and melons	52	4 236	(NA)	(NA)	48	4 232	49	4 789
Fruits, nuts, and berries	63	315	(NA)	(NA)	40	(D)	33	319
Nursery and greenhouse products	27	465	23	336	20	455	13	327
Other crops	33	2 127	(NA)	(NA)	32	(D)	23	1 346
Livestock, poultry, and their products	420	5 357	351	3 324	241	4 557	180	3 163
Poultry and poultry products	42	(D)	19	187	22	(D)	3	186
Dairy products	33	2 425	(NA)	(NA)	27	2 172	20	1 435
Cattle and calves	303	1 624	(NA)	(NA)	179	1 415	149	929
Hogs and pigs	45	316	(NA)	(NA)	18	166	14	154
Sheep, lambs, and wool	118	439	(NA)	(NA)	69	359	58	228
Other livestock and livestock products (see text)	67	(D)	(NA)	(NA)	41	(D)	18	231

[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	588	527	117 883	445	107 424	66 743	233	62 465	36 945	20 610
Farms with—										
1 to 9 acres	69	42	316	37	169	94	22	86	29	47
10 to 49 acres	204	148	5 221	138	3 629	1 712	71	1 808	690	765
50 to 69 acres	48	41	2 744	38	2 154	889	12	701	203	218
70 to 99 acres	43	44	3 458	36	2 921	1 211	21	1 732	823	766
100 to 139 acres	43	42	4 965	39	4 503	1 935	15	1 774	784	660
140 to 179 acres	32	38	5 061	25	3 983	2 089	14	2 228	1 108	727
180 to 219 acres	18	25	3 642	16	3 225	2 127	8	1 609	1 015	722
220 to 259 acres	24	22	5 723	19	4 523	2 935	12	2 904	1 534	1 268
260 to 499 acres	56	60	19 462	49	17 231	9 877	22	7 875	4 554	2 591
500 to 999 acres	34	40	24 364	31	22 159	12 875	22	15 341	8 727	5 780
1,000 to 1,999 acres	10	18	14 597	10	14 597	9 834	9	13 521	9 002	3 601
2,000 acres or more	7	7	28 330	7	28 330	21 165	5	12 886	8 476	3 465

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	588	117 883	527	130 012	364	103 897	297	113 840
Harvested cropland	445	66 743	412	61 315	295	63 907	261	59 390
Tenure of operator:								
Full owners	396	38 797	353	54 486	201	26 267	158	40 930
Harvested cropland	276	11 592	(NA)	13 329	149	9 073	(NA)	11 689
Part owners	143	66 540	130	65 657	121	65 604	109	64 315
Harvested cropland	133	47 071	(NA)	42 876	115	46 809	(NA)	42 621
Tenants	49	12 546	44	9 869	42	12 026	30	8 595
Harvested cropland	36	8 080	(NA)	5 110	31	8 025	(NA)	5 080
Type of organization:								
Individual or family	517	68 069	(NA)	(NA)	304	57 947	264	83 572
Partnership	48	18 574	(NA)	(NA)	39	(D)	25	19 913
Corporation	20	27 485	(NA)	(NA)	20	27 485	8	10 355
Other—cooperative, estate or trust, institutional, etc.	3	3 755	(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	244	240	197	181
Other	344	277	167	108
Operators by age group:				
Under 25 years	7	10	7	8
25 to 34 years	87	59	60	35
35 to 44 years	125	99	75	44
45 to 54 years	134	130	77	86
55 to 64 years	128	123	94	72
65 years and over	107	96	51	44
Average age	50.4	51.3	49.3	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	487	381	298	206
Not on farm operated	60	76	41	48
Not reported	41	60	25	35
Operators reporting days of work off farm:				
None	192	157	144	110
1 to 49 days	47	25	34	15
50 to 99 days	19	10	16	5
100 to 149 days	22	15	17	10
150 to 199 days	34	28	21	17
200 days or more	253	210	115	82

[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	488	179	369	148	423	77	321
Feed for livestock and poultry	396	1 980	331	1 520	238	1 808	156	1 412
Commercially mixed formula feeds	162	1 361	212	1 013	120	1 286	131	982
Animal health costs	292	127	(NA)	(NA)	172	107	118	43
Seeds, bulbs, plants, and trees	183	732	198	615	162	710	146	608
Commercial fertilizer	354	2 438	355	3 018	254	2 403	233	2 982
Other agricultural chemicals including lime	385	978	207	396	280	963	152	391
Hired farm labor	243	2 494	213	1 737	181	2 408	155	1 717
Contract labor	75	166	28	55	64	136	17	54
Customwork, machine hire, and rental of machinery and equipment	240	645	204	541	162	619	143	528
Energy and petroleum products	574	1 300	(NA)	(NA)	371	1 228	(NA)	(NA)
Petroleum products	574	986	499	711	371	941	295	677
Gasoline	560	574	(NA)	(NA)	371	540	293	402
Diesel fuel	254	270	(NA)	(NA)	199	266	183	205
LP gas, butane, and propane	26	50	(NA)	(NA)	16	49	13	21
Fuel oil	20	10	(NA)	(NA)	10	9		
Natural gas	14	9	(NA)	(NA)	14	9	295	50
Kerosene, motor oil, and grease	574	73	(NA)	(NA)	371	67		
Electricity	438	305	(NA)	(NA)	315	279	(NA)	(NA)
Other—coal, wood, coke, etc.	35	9	(NA)	(NA)	20	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	348	64 847	248	62 396	233	55 063
Cropland fertilized, except pasture	327	60 958	242	60 110	(NA)	50 374
Pasture and rangeland fertilized	103	3 889	69	2 286	(NA)	4 689
Lime	58	3 452	48	3 402	20	2 118
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	121	11 475	94	11 299	(NA)	4 782
Nematodes in crops	34	4 706	34	4 706	5	435
Diseases in crops and orchards	94	10 751	64	10 605	19	864
Weeds, grass, or brush in crops and pasture	259	30 804	209	29 867	(NA)	29 977
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	1 957	18	1 934	5	380
Insect control on livestock and poultry	115	(X)	78	(X)	14	(X)
Sanitation and rodent and bird control	84	(X)	48	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	584	506	371	290
$1,000	21 574	12 667	20 237	10 612
Average per farm—dollars	36 942	25 034	54 547	36 593
Farms by value group:				
$1 to $4,999	141	117	59	40
$5,000 to $9,999	165	115	54	43
$10,000 to $19,999	72	114	53	62

	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	55	48	44
$30,000 to $49,999	45	42	45	39
$50,000 to $69,999	51	30	51	30
$70,000 to $99,999	28		28	
$100,000 to $199,999	14	33	14	32
$200,000 or more	20		19	

	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	348	522	185	204	239	318	374	536	267
Motortrucks including pickups	511	1 192	211	316	406	876	440	984	314
Wheel tractors	446	957	135	207	389	750	419	888	241
Grain and bean combines, self-propelled only	144	239	27	51	124	188	102	145	44
Corn heads for combines	–	–	–	–	–	–	5	5	1
Other cornpickers and picker-shellers	35	44	1	(D)	34	(D)	27	31	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	112	132	37	42	76	90	65	68	21
Pickup balers	98	108	24	26	75	82	119	125	41
Field forage harvesters, shear bar or flywheel type	29	33	10	11	20	22	31	35	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	243	60	(X)	221	(X)	181	155
Workers	2 133	(X)	290	(X)	1 843	1 888	2 098
Farms with—							
1 worker	71	32	32	55	55	45	25
2 workers	42	3	6	42	84	36	27
3 or 4 workers	32	11	37	34	116	23	33
5 to 9 workers	55	7	38	55	350	35	27
10 workers or more	43	7	177	35	1 238	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	442	(X)	382	(X)	253	(X)	191	(X)
Any cattle, hogs, or sheep	383	(X)	360	(X)	216	(X)	182	(X)
Sales:								
Any livestock or poultry and their products $1,000	420	5 357	351	3 324	241	4 557	180	3 163
Any cattle, hogs, or sheep $1,000	376	2 380	326	(NA)	212	1 941	173	1 311
CATTLE AND CALVES								
Inventory:								
Cattle and calves	326	11 589	317	13 106	188	9 293	163	10 922
Cows and heifers that had calved	265	5 738	266	6 498	163	4 700	146	5 525
Beef cows	235	3 909	245	4 779	136	3 064	129	3 870
Milk cows	52	1 829	69	1 719	35	1 636	40	1 655
Heifers and heifer calves	252	3 393	(NA)	(NA)	155	2 746	118	2 632
Steers, steer calves, bulls and bull calves	293	2 458	(NA)	(NA)	168	1 847	138	2 765
Sales:								
Cattle and calves	303	6 017	272	5 455	179	5 268	149	4 798
$1,000	(X)	1 624	(X)	(NA)	(X)	1 415	(X)	929
Calves	139	1 926	(NA)	(NA)	91	1 664	81	2 109
$1,000	(X)	279	(X)	(NA)	(X)	243	(X)	212
Cattle	265	4 091	(NA)	(NA)	160	3 604	122	2 689
$1,000	(X)	1 345	(X)	(NA)	(X)	1 172	(X)	717
Fattened cattle	69	933	(NA)	(NA)	38	855	29	481
$1,000	(X)	324	(X)	(NA)	(X)	291	(X)	174
Dairy products $1,000	33	2 425	(NA)	(NA)	27	2 172	20	1 435
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	2 984	34	2 984	19	2 179	12	2 821
Used or to be used for breeding	13	414	(NA)	(NA)	5	238	7	238
Other hogs and pigs	42	2 570	(NA)	(NA)	19	1 941	11	2 583
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	569	20	421	5	358	11	401
Dec. 1 of preceding year and May 31	11	288	11	193	5	193	6	181
June 1 and Nov. 30	12	281	16	228	5	165	10	220
Sheep and lambs	124	9 595	107	9 044	71	7 867	58	7 703
Ewes 1 year old or older	110	6 081	(NA)	(NA)	65	4 856	50	4 697
Goats	19	111	(NA)	(NA)	3	9	3	51
Horses and ponies	151	609	123	489	87	293	49	266
Sales:								
Hogs and pigs	45	3 804	32	3 384	18	2 041	14	3 141
$1,000	(X)	316	(X)	(NA)	(X)	166	(X)	154
Feeder pigs	8	877	12	826	3	(D)	5	647
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	18
Sheep and lambs	117	6 413	101	6 759	69	5 070	57	5 295
Sheep and lambs shorn	114	7 539	(NA)	(NA)	66	6 046	48	6 539
Pounds of wool	(X)	52 703	(X)	(NA)	(X)	42 229	(X)	46 639
Sheep, lambs, and wool $1,000	118	439	(NA)	(NA)	69	359	58	228
Goats	7	42	(NA)	(NA)	3	18	3	31
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	4
Horses and ponies	40	95	27	73	23	53	10	33
$1,000	(X)	163	(X)	(NA)	(X)	148	(X)	5
POULTRY								
Inventory:								
Any poultry	93	(X)	60	(X)	46	(X)	19	(X)
Chickens 3 months old or older	87	(D)	60	(D)	44	(D)	19	(D)
Hens and pullets of laying age	86	(D)	56	(D)	44	(D)	19	(D)
Pullets 3 months old or older	18	462	(NA)	(NA)	6	338	2	(D)
Pullet chicks and pullets under 3 months old	5	195	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	512	4	71	3	26	1	(D)
Turkeys	8	1 864	(NA)	(NA)	4	60	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	29	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	26	(X)	11	(X)	13	(X)	3	(X)
Chickens 3 months old or older	13	5 587	8	(D)	7	1 775	2	(D)
Hens and pullets of laying age	13	(D)	5	(D)	7	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	53	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	42	(D)	19	187	22	(D)	3	186

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23	955	(X)	18	845	20	843	(X)	16	(D)
	1974	19	577	(X)	(NA)	(NA)	11	569	(X)	9	544
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	69	4 789	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	22	(D)	20 191	18	845	19	(D)	18 587	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	9 225	8	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	91	(X)	(NA)	(NA)	2	(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	–	–	–	–	–	–	–	–	–	–
	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	12 285	423 661	12	1 253	113	12 206	421 936	12	1 253
	1974	124	13 122	719 435	(NA)	(NA)	120	13 090	717 121	8	345
Oats for grain (bushels)	1978	40	1 719	91 124	3	75	34	1 630	88 443	3	75
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	708	35 129	1	(D)
Barley for grain (bushels)	1978	24	1 220	53 275	2	(D)	23	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	907	43 672	1	(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)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	271	11 507	26 058	83	3 592	171	9 167	22 274	62	3 337
	1974	268	11 895	23 368	(NA)	(NA)	151	10 231	20 191	47	2 733
Alfalfa hay (tons, dry)	1978	42	1 341	4 136	24	1 011	34	1 232	3 891	23	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 635	5 796	18	845
Other tame dry hay (tons, dry) (see text)	1978	190	8 099	17 408	52	2 099	122	6 433	14 919	38	1 920
Field seed crops	1978	75	27 379	(X)	15	2 117	73	(D)	(X)	15	2 117
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	22 504	(X)	7	1 623
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	8	972	449 708	8	972	8	972	449 708	8	972
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	297	84 500	3	297
All vegetables harvested for sale (see text)	1978	52	7 245	(X)	52	7 094	48	7 236	(X)	48	7 085
	1974	52	8 780	(X)	(NA)	(NA)	49	8 776	(X)	49	8 766
Sweet corn	1978	40	3 133	(X)	40	3 133	37	3 126	(X)	37	3 126
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	4 240	(X)	42	4 240
Tomatoes	1978	6	9	(X)	5	4	5	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	73	(X)	3	73
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	80	562	(X)	23	77	39	398	(X)	8	25
	1974	70	919	(X)	(NA)	(NA)	32	795	(X)	4	93
Apples (pounds)	1978	26	40	144 560	(NA)	(NA)	6	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	(NA)	(NA)	(NA)
Peaches (pounds)	1978	10	26	68 125	(NA)	(NA)	6	24	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	36 850	(NA)	(NA)
Grapes (pounds) (see text)	1978	14	11	8 845	(NA)	(NA)	7	7	425	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	23	84	(X)	18	56	17	81	(X)	13	53
	1974	12	118	(X)	(NA)	(NA)	8	116	(X)	8	116
Strawberries (pounds)	1978	10	51	256 428	8	32	8	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	59	322 179	5	59
Nursery and greenhouse products	1978	27	105	(X)	16	56	20	101	(X)	14	(D)
Other crops	1978	37	4 907	(X)	(NA)	(NA)	36	(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	2 651	169 890	2 440	174 891	1 564	134 460	1 214	127 372
Average size of farm	(X)	64	(X)	72	(X)	86	(X)	105
Approximate land area	(X)	1 205 760	(X)	1 205 760	(X)	1 205 760	(X)	1 205 760
Proportion in farms, percent	(X)	14.1	(X)	14.5	(X)	11.2	(X)	10.6
Value of land and buildings:[1]								
Average per farm, dollars	177 309	(X)	103 983	(X)	224 536	(X)	142 702	(X)
Average per acre, dollars	(X)	2 815	(X)	1 451	(X)	2 659	(X)	1 360
Land in farms according to use:								
Total cropland	2 459	104 363	2 308	106 023	1 463	85 284	1 156	81 467
Harvested cropland	2 015	64 199	1 986	67 676	1 269	55 974	1 053	57 117
By acres harvested:								
1 to 9 acres	764	3 189	702	(NA)	352	1 432	218	(NA)
10 to 19 acres	450	6 036	452	(NA)	250	3 390	182	(NA)
20 to 29 acres	272	6 247	280	(NA)	193	4 495	161	(NA)
30 to 49 acres	232	8 449	220	(NA)	182	6 673	167	(NA)
50 to 99 acres	165	10 915	189	(NA)	160	10 621	182	(NA)
100 to 199 acres	80	11 010	94	(NA)	80	11 010	94	(NA)
200 to 499 acres	42	11 263	39	(NA)	42	11 263	39	(NA)
500 to 999 acres	9	(D)	8	(NA)	9	(D)	8	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	1 287	28 459	1 325	32 471	727	20 039	611	19 733
Other cropland	561	11 705	390	5 876	393	9 271	257	4 617
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	118	1 977	(NA)	(NA)	95	1 743	66	898
Cropland on which all crops failed	95	1 592	(NA)	(NA)	52	1 063	36	690
Cropland in cultivated summer fallow	206	3 643	(NA)	(NA)	151	2 941	111	1 658
Cropland idle	245	4 493	(NA)	(NA)	174	3 524	98	1 371
Total woodland	1 189	40 696	1 098	41 644	706	29 574	563	26 395
Woodland pastured	730	16 040	(NA)	(NA)	433	10 922	359	12 864
Woodland not pastured	643	24 656	(NA)	(NA)	382	18 652	297	13 531
Other land	1 975	24 831	1 822	27 224	1 194	19 602	942	19 510
Pastureland and rangeland, other than cropland and woodland pastured	418	12 927	(NA)	(NA)	264	10 880	235	9 868
Land in house lots, ponds, roads, wasteland, etc	1 873	11 904	(NA)	(NA)	1 137	8 722	906	9 642
Pastureland, all types	1 770	57 426	(NA)	(NA)	1 007	41 841	(NA)	42 465
Irrigated land	573	15 989	507	14 353	439	15 122	339	13 275
Harvested cropland irrigated	493	13 303	(NA)	(NA)	399	12 965	305	10 843
Pastureland irrigated	132	1 971	(NA)	(NA)	85	1 561	(NA)	2 181
Other land irrigated	44	715	(NA)	(NA)	34	596	11	251
Land set aside in the federal farm programs in 1978	87	1 832	(X)	(X)	70	1 567	(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]	2 651	64 080	2 440	48 394	1 564	62 677	1 214	47 042
Average per farm, dollars	(X)	24 172	(X)	19 834	(X)	40 075	(X)	38 750
Farms by value of agricultural products sold:[1]								
$100,000 or more	134	41 993	111	(NA)	134	41 993	111	(NA)
$40,000 to $99,999	143	9 204	132	(NA)	143	9 204	132	(NA)
$20,000 to $39,999	135	3 705	126	(NA)	135	3 705	126	(NA)
$10,000 to $19,999	230	3 241	208	(NA)	230	3 241	208	(NA)
$5,000 to $9,999	386	2 675	278	(NA)	386	2 675	278	(NA)
$2,500 to $4,999	536	1 858	304	(NA)	536	1 858	304	(NA)
Less than $2,500 (see text)	1 086	(D)	1 279	(NA)	(X)	(X)	55	(NA)
$2,000 to $2,499	180	395	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	263	455	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	332	401	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	311	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 365	34 147	1 359	24 584	979	33 728	(NA)	24 066
Grains	300	1 733	(NA)	(NA)	255	1 691	349	3 224
Commodity Credit Corporation loans	17	86	(NA)	(NA)	15	(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	557	2 323	(NA)	(NA)	354	2 144	315	2 440
Vegetables, sweet corn, and melons	129	4 868	(NA)	(NA)	107	4 859	89	3 635
Fruits, nuts, and berries	511	8 624	(NA)	(NA)	383	8 489	296	4 397
Nursery and greenhouse products	233	15 926	187	9 773	197	15 875	146	9 726
Other crops	16	674	(NA)	(NA)	12	671	23	643
Livestock, poultry, and their products	1 847	29 933	1 676	22 501	1 050	28 948	790	21 684
Poultry and poultry products	232	16 398	180	13 878	119	16 379	101	13 868
Dairy products	113	3 951	(NA)	(NA)	97	3 943	90	2 897
Cattle and calves	1 451	6 297	(NA)	(NA)	846	5 629	647	3 122
Hogs and pigs	269	1 284	(NA)	(NA)	148	1 203	121	965
Sheep, lambs, and wool	373	724	(NA)	(NA)	227	607	157	310
Other livestock and livestock products (see text)	308	1 280	(NA)	(NA)	177	1 187	96	523

[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	2 651	2 440	169 890	2 015	145 742	64 199	573	46 976	24 329	15 989
Farms with—										
1 to 9 acres	446	299	2 291	298	1 536	794	123	607	253	278
10 to 49 acres	1 293	1 195	31 598	948	23 809	11 944	236	5 303	2 279	2 201
50 to 69 acres	238	239	13 873	208	12 067	5 523	42	2 457	1 155	1 034
70 to 99 acres	257	244	21 202	197	16 323	6 394	49	4 035	1 928	1 475
100 to 139 acres	144	158	16 556	115	13 246	5 504	35	4 077	1 675	1 229
140 to 179 acres	79	113	12 312	68	10 601	4 509	19	3 008	1 053	438
180 to 219 acres	54	56	10 446	49	9 482	4 077	13	2 530	1 304	593
220 to 259 acres	38	34	9 043	38	9 043	4 396	15	3 572	2 400	1 556
260 to 499 acres	70	65	24 126	63	21 792	10 602	29	10 213	6 408	3 402
500 to 999 acres	23	31	15 295	22	14 695	6 710	8	5 712	3 317	1 512
1,000 to 1,999 acres	8	4	(D)	8	(D)	(D)	4	5 462	2 557	2 271
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	2 651	169 890	2 440	174 891	1 564	134 460	1 214	127 372
Harvested cropland	2 015	64 199	1 986	67 676	1 269	55 974	1 053	57 117
Tenure of operator:								
Full owners	2 073	99 596	1 926	105 389	1 123	69 687	859	65 210
Harvested cropland	1 524	28 710	(NA)	32 153	876	21 922	(NA)	23 373
Part owners	468	63 763	411	58 729	359	59 147	284	53 504
Harvested cropland	408	32 623	(NA)	30 537	326	31 430	(NA)	29 094
Tenants	110	6 531	103	10 773	82	5 626	71	8 658
Harvested cropland	83	2 866	(NA)	4 986	67	2 622	(NA)	4 650
Type of organization:								
Individual or family	2 416	140 732	(NA)	(NA)	1 377	106 886	1 113	106 466
Partnership	177	18 015	(NA)	(NA)	136	16 542	61	11 428
Corporation	47	9 483	(NA)	(NA)	42	(D)	38	(D)
Other—cooperative, estate or trust, institutional, etc.	11	1 660	(NA)	(NA)	9	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	881	939	701	661
Other	1 770	1 459	863	513
Operators by age group:				
Under 25 years	26	17	17	12
25 to 34 years	292	212	160	99
35 to 44 years	640	469	357	218
45 to 54 years	646	591	401	287
55 to 64 years	656	625	398	333
65 years and over	391	484	231	225
Average age	50.3	52.8	50.6	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	2 254	1 988	1 319	962
Not on farm operated	220	172	143	89
Not reported	177	238	102	123
Operators reporting days of work off farm:				
None	706	597	527	377
1 to 49 days	156	102	116	57
50 to 99 days	67	55	38	33
100 to 149 days	91	62	50	33
150 to 199 days	186	167	102	76
200 days or more	1 370	1 163	680	414

[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	979	4 188	861	3 326	575	3 850	422	3 098
Feed for livestock and poultry	1 750	12 622	1 661	12 302	984	12 149	747	11 706
Commercially mixed formula feeds	611	10 548	1 103	9 751	359	10 408	625	9 550
Animal health costs	1 453	396	(NA)	(NA)	850	334	502	215
Seeds, bulbs, plants, and trees	810	2 707	829	1 353	611	2 682	490	1 316
Commercial fertilizer	1 563	1 977	1 599	1 772	1 102	1 880	880	1 611
Other agricultural chemicals including lime	1 695	1 118	994	565	1 119	1 062	625	532
Hired farm labor	1 154	9 002	1 063	6 464	887	8 859	664	6 321
Contract labor	295	1 175	166	605	239	1 146	110	591
Customwork, machine hire, and rental of machinery and equipment	947	791	901	531	622	678	505	456
Energy and petroleum products	2 627	3 196	(NA)	(NA)	1 565	2 885	(NA)	(NA)
Petroleum products	2 623	2 409	2 343	1 607	1 561	2 181	1 189	1 409
Gasoline	2 454	1 262	(NA)	(NA)	1 453	1 092	1 164	832
Diesel fuel	1 122	467	(NA)	(NA)	833	442	493	219
LP gas, butane, and propane	109	154	(NA)	(NA)	99	152	85	115
Fuel oil	230	280	(NA)	(NA)	175	277	1 184	243
Natural gas	38	93	(NA)	(NA)	38	93		
Kerosene, motor oil, and grease	2 623	152	(NA)	(NA)	1 561	125		
Electricity	1 647	754	(NA)	(NA)	1 086	680	(NA)	(NA)
Other—coal, wood, coke, etc.	73	34	(NA)	(NA)	42	24	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 442	56 437	1 024	51 070	880	44 602
Cropland fertilized, except pasture	1 322	46 194	957	42 066	(NA)	38 581
Pasture and rangeland fertilized	528	10 243	365	9 004	(NA)	6 021
Lime	211	3 987	172	3 696	137	2 589
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	392	10 174	351	9 896	(NA)	8 096
Nematodes in crops	60	1 629	56	1 597	26	691
Diseases in crops and orchards	357	7 393	256	6 988	92	2 725
Weeds, grass, or brush in crops and pasture	1 276	39 391	811	33 908	(NA)	21 628
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	69	1 932	54	1 874	30	944
Insect control on livestock and poultry	657	(X)	435	(X)	104	(X)
Sanitation and rodent and bird control	384	(X)	251	(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	2 634	2 318	1 573	1 160
$1,000	42 361	31 649	34 750	21 766
Average per farm—dollars	16 082	13 654	22 092	18 764
Farms by value group:				
$1 to $4,999	511	657	266	233
$5,000 to $9,999	895	618	285	240
$10,000 to $19,999	700	566	521	306
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	197	220	180	155
$30,000 to $49,999	168	165	158	137
$50,000 to $69,999	81	56	81	54
$70,000 to $99,999	38	36	38	35
$100,000 to $199,999	32		32	
$200,000 or more	12		12	

	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	1 619	2 285	742	894	1 136	1 391	1 617	2 223	991
Motortrucks including pickups	2 268	3 722	844	1 040	1 712	2 682	1 917	3 195	944
Wheel tractors	2 272	3 896	589	721	1 952	3 175	1 974	3 388	582
Grain and bean combines, self-propelled only	217	236	22	22	195	214	180	221	10
Corn heads for combines	16	21	5	10	11	11	9	9	–
Other cornpickers and picker-shellers	16	18	5	5	11	13	22	26	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	513	574	172	183	354	391	291	299	96
Pickup balers	588	616	138	139	464	477	459	478	104
Field forage harvesters, shear bar or flywheel type	108	136	26	26	83	110	69	75	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	1 154	252	(X)	1 088	(X)	887	664
Workers	12 087	(X)	1 079	(X)	11 008	11 291	17 966
Farms with—							
1 worker	281	119	119	235	235	177	123
2 workers	143	38	76	144	288	74	60
3 or 4 workers	232	33	110	251	846	181	108
5 to 9 workers	256	34	217	243	1 515	227	107
10 workers or more	242	28	557	215	8 124	228	266

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	1 991	(X)	1 799	(X)	1 094	(X)	822	(X)
Any cattle, hogs, or sheep	1 770	(X)	1 678	(X)	964	(X)	754	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 847	29 933	1 676	22 501	1 050	28 948	790	21 684
Any cattle, hogs, or sheep $1,000	1 676	8 305	1 553	(NA)	950	7 440	730	4 397
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 615	37 001	1 555	37 820	875	29 050	701	25 979
Cows and heifers that had calved	1 352	15 865	1 291	17 360	743	12 601	584	12 002
Beef cows	1 262	12 395	1 185	13 883	669	9 240	511	8 713
Milk cows	244	3 470	290	3 477	176	3 361	170	3 289
Heifers and heifer calves	1 266	10 825	(NA)	(NA)	701	8 709	481	6 542
Steers, steer calves, bulls and bull calves	1 401	10 311	(NA)	(NA)	780	7 740	583	7 435
Sales:								
Cattle and calves	1 451	20 069	1 347	17 326	846	17 778	647	13 981
$1,000	(X)	6 297	(X)	(NA)	(X)	5 629	(X)	3 122
Calves	623	5 773	(NA)	(NA)	385	5 122	255	4 475
$1,000	(X)	987	(X)	(NA)	(X)	869	(X)	408
Cattle	1 315	14 296	(NA)	(NA)	780	12 656	596	9 506
$1,000	(X)	5 310	(X)	(NA)	(X)	4 761	(X)	2 714
Fattened cattle	393	2 004	(NA)	(NA)	221	1 570	219	2 290
$1,000	(X)	808	(X)	(NA)	(X)	649	(X)	788
Dairy products $1,000	113	3 951	(NA)	(NA)	97	3 943	90	2 897
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	294	9 715	234	8 360	163	8 603	120	7 605
Used or to be used for breeding	140	1 332	(NA)	(NA)	83	1 187	72	936
Other hogs and pigs	268	8 383	(NA)	(NA)	146	7 416	111	6 669
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	146	1 760	133	1 696	88	1 626	78	1 564
Dec. 1 of preceding year and May 31	126	925	110	906	78	844	66	835
June 1 and Nov. 30	104	835	106	790	71	782	67	729
Sheep and lambs	385	18 224	362	17 491	231	14 378	168	11 992
Ewes 1 year old or older	358	12 213	(NA)	(NA)	214	9 823	158	8 877
Goats	71	413	(NA)	(NA)	18	123	9	68
Horses and ponies	630	2 740	518	2 218	332	1 593	196	1 166
Sales:								
Hogs and pigs	269	14 399	223	17 250	148	13 224	121	16 254
$1,000	(X)	1 284	(X)	(NA)	(X)	1 203	(X)	965
Feeder pigs	63	2 797	70	5 444	36	2 328	39	5 008
$1,000	(X)	107	(X)	(NA)	(X)	93	(X)	111
Sheep and lambs	356	11 878	321	13 787	219	9 763	153	10 351
Sheep and lambs shorn	344	15 754	(NA)	(NA)	207	12 831	145	11 375
Pounds of wool	(X)	124 891	(X)	(NA)	(X)	102 594	(X)	84 849
Sheep, lambs, and wool $1,000	373	724	(NA)	(NA)	227	607	157	310
Goats	30	243	(NA)	(NA)	12	130	4	34
$1,000	(X)	15	(X)	(NA)	(X)	9	(X)	1
Horses and ponies	204	581	142	535	128	426	70	381
$1,000	(X)	807	(X)	(NA)	(X)	734	(X)	294
POULTRY								
Inventory:								
Any poultry	461	(X)	380	(X)	228	(X)	156	(X)
Chickens 3 months old or older	383	699 428	347	805 574	178	694 928	123	800 679
Hens and pullets of laying age	377	575 847	323	668 992	174	571 800	117	665 119
Pullets 3 months old or older	60	123 581	(NA)	(NA)	21	123 128	9	130 247
Pullet chicks and pullets under 3 months old	23	(D)	(NA)	(NA)	9	(D)	4	87 506
Broilers and other meat-type chickens	107	860 877	60	412 152	47	859 224	32	410 926
Turkeys	43	49 164	(NA)	(NA)	23	49 076	19	57 510
Turkeys for slaughter	31	17 850	(NA)	(NA)	14	17 774	10	12 935
Turkey hens kept for breeding	20	31 314	(NA)	(NA)	13	31 302	11	44 575
Other poultry	142	(X)	(NA)	(X)	61	(X)	14	(X)
Sales:								
Any poultry	168	(X)	114	(X)	97	(X)	85	(X)
Chickens 3 months old or older	50	295 359	47	484 573	25	294 806	28	484 060
Hens and pullets of laying age	49	(D)	43	413 841	25	(D)	27	413 458
Pullets 3 months old or older	5	(D)	(NA)	(NA)	2	(D)	3	65 503
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	60	6 030 393	52	3 901 970	38	6 029 217	36	3 901 028
Turkeys	29	328 548	(NA)	(NA)	23	328 449	25	375 940
Turkeys for slaughter	26	299 315	(NA)	(NA)	20	299 216	22	318 622
Turkey hens kept for breeding	8	29 233	(NA)	(NA)	8	29 233	11	57 318
Other poultry	32	(X)	(NA)	(X)	13	(X)	6	(X)
Poultry and poultry products $1,000	232	16 398	180	13 878	119	16 379	101	13 868

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	62	1 474	(X)	18	345	52	1 422	(X)	14	322
	1974	70	1 043	(X)	(NA)	(NA)	45	898	(X)	19	464
For grain or seed (bushels)	1978	13	276	20 684	5	57	10	262	19 724	4	(D)
	1974	27	237	15 387	(NA)	(NA)	15	123	6 837	7	(D)
For silage or green chop (tons, green)	1978	49	1 164	18 211	13	288	42	1 126	17 640	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	738	11 325	13	389
For fodder, hogged or grazed	1978	3	34	(X)	–	–	3	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	37	(X)	1	(D)
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	19	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	241	8 836	349 787	6	200	215	8 506	340 784	6	200
	1974	386	13 244	722 138	(NA)	(NA)	337	12 781	703 435	11	374
Oats for grain (bushels)	1978	195	4 243	217 067	2	(D)	156	3 796	199 935	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	138	2 477	165 477	4	61
Barley for grain (bushels)	1978	94	2 160	82 128	3	100	85	2 049	79 603	3	100
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	1 849	100 205	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	21	1 109	–	–
Other small grains for grain	1978	6	141	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	93	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	853	(D)	10	853	7	852	(D)	5	851
	1974	25	632	148 906	(NA)	(NA)	14	623	147 848	10	580
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	1 252	27 287	59 111	123	2 522	716	20 711	46 919	94	2 302
	1974	1 301	28 053	55 695	(NA)	(NA)	628	19 572	40 947	84	1 898
Alfalfa hay (tons, dry)	1978	177	2 927	10 247	49	761	126	2 439	9 229	42	729
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	132	2 438	7 926	29	431
Other tame dry hay (tons, dry) (see text)	1978	935	19 319	39 089	69	1 330	561	14 808	30 438	52	1 201
Field seed crops	1978	82	5 896	(X)	9	1 220	72	5 797	(X)	9	1 220
	1974	(NA)	(NA)	(X)	(NA)	(NA)	95	7 754	(X)	9	688
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	47	1 645	207 376	6	94	44	1 625	205 767	6	94
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 116	404 206	7	48
All vegetables harvested for sale (see text)	1978	129	4 948	(X)	117	4 830	107	4 918	(X)	97	4 804
	1974	116	4 278	(X)	(NA)	(NA)	90	4 249	(X)	75	4 043
Sweet corn	1978	58	1 948	(X)	58	1 948	43	1 931	(X)	43	1 931
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	1 466	(X)	36	1 449
Tomatoes	1978	13	13	(X)	11	13	10	12	(X)	10	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	20	(X)	9	20
Green peas excluding cowpeas	1978	4	186	(X)	4	186	4	186	(X)	4	186
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	3	3
Land in orchards	1978	369	3 647	(X)	40	103	204	3 108	(X)	23	84
	1974	300	2 722	(X)	(NA)	(NA)	114	2 011	(X)	19	209
Apples (pounds)	1978	124	102	249 265	(NA)	(NA)	56	57	228 828	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	104 335	(NA)	(NA)
Peaches (pounds)	1978	30	50	58 677	(NA)	(NA)	17	42	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	70	51	21 481	(NA)	(NA)	30	13	3 399	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	7	24 000	(NA)	(NA)
Berries	1978	339	3 419	(X)	140	1 153	268	3 359	(X)	117	1 137
	1974	328	3 876	(X)	(NA)	(NA)	234	3 719	(X)	95	1 281
Strawberries (pounds)	1978	78	630	3 574 824	41	297	74	627	3 572 744	38	295
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	741	4 665 215	36	296
Nursery and greenhouse products	1978	233	3 075	(X)	159	2 168	197	3 050	(X)	139	2 149
Other crops	1978	8	156	(X)	(NA)	(NA)	8	156	(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	22 681	217	26 560	128	16 728	95	18 123
Average size of farm	(X)	97	(X)	122	(X)	131	(X)	191
Approximate land area	(X)	515 200	(X)	515 200	(X)	515 200	(X)	515 200
Proportion in farms — percent	(X)	4.4	(X)	5.2	(X)	3.2	(X)	3.5
Value of land and buildings:[1]								
Average per farm — dollars	127 698	(X)	82 327	(X)	150 515	(X)	132 253	(X)
Average per acre — dollars	(X)	1 134	(X)	673	(X)	1 108	(X)	693
Land in farms according to use:								
Total cropland	198	10 815	198	12 549	113	8 461	84	8 117
Harvested cropland	139	3 799	143	4 692	84	3 011	66	3 368
By acres harvested:								
1 to 9 acres	37	182	39	(NA)	14	73	13	(NA)
10 to 19 acres	39	520	36	(NA)	21	269	9	(NA)
20 to 29 acres	19	437	23	(NA)	12	272	10	(NA)
30 to 49 acres	23	824	15	(NA)	18	661	9	(NA)
50 to 99 acres	17	1 076	18	(NA)	15	(D)	13	(NA)
100 to 199 acres	2	(D)	10	(NA)	2	(D)	10	(NA)
200 to 499 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	149	6 187	149	7 607	82	4 797	63	4 555
Other cropland	25	829	15	250	18	653	12	194
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland on which all crops failed	11	279	(NA)	(NA)	9	(D)	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	14	493	(NA)	(NA)	9	330	8	129
Total woodland	130	7 248	128	8 618	69	4 665	59	5 596
Woodland pastured	65	2 211	(NA)	(NA)	32	1 065	22	1 748
Woodland not pastured	96	5 037	(NA)	(NA)	50	3 600	49	3 848
Other land	168	4 618	143	5 393	90	3 602	73	4 410
Pastureland and rangeland, other than cropland and woodland pastured	55	2 725	(NA)	(NA)	32	2 337	23	2 873
Land in house lots, ponds, roads, wasteland, etc	162	1 893	(NA)	(NA)	88	1 265	68	1 537
Pastureland, all types	203	11 123	(NA)	(NA)	112	8 199	(NA)	9 176
Irrigated land	17	202	17	1 051	10	(D)	8	999
Harvested cropland irrigated	12	(D)	(NA)	(NA)	7	41	6	294
Pastureland irrigated	6	145	(NA)	(NA)	4	(D)	(NA)	705
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(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	3 502	217	2 540	128	3 347	95	2 402
Average per farm — dollars	(X)	14 966	(X)	11 705	(X)	26 151	(X)	25 284
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	1 789	4	(NA)	13	1 789	4	(NA)
$40,000 to $99,999	14	814	15	(NA)	14	814	15	(NA)
$20,000 to $39,999	6	165	12	(NA)	6	165	12	(NA)
$10,000 to $19,999	13	189	19	(NA)	13	189	19	(NA)
$5,000 to $9,999	27	193	17	(NA)	27	193	17	(NA)
$2,500 to $4,999	55	196	25	(NA)	55	196	25	(NA)
Less than $2,500 (see text)	106	155	125	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	45	146	64	227	32	133	(NA)	196
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	27	(D)	(NA)	(NA)	22	29	19	120
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	8	51	(NA)	(NA)	4	(D)	3	(D)
Nursery and greenhouse products	12	52	8	46	7	46	4	43
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	211	3 356	181	2 086	116	3 215	85	1 983
Poultry and poultry products	18	19	11	34	7	(D)	7	34
Dairy products	22	1 376	(NA)	(NA)	21	(D)	13	841
Cattle and calves	185	931	(NA)	(NA)	103	808	74	431
Hogs and pigs	16	21	(NA)	(NA)	7	18	7	10
Sheep, lambs, and wool	16	11	(NA)	(NA)	7	6	4	25
Other livestock and livestock products (see text)	29	998	(NA)	(NA)	20	993	16	643

[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	217	22 681	139	16 967	3 799	17	949	114	202
Farms with—										
1 to 9 acres	19	11	78	10	40	27	4	13	4	4
10 to 49 acres	80	68	2 085	31	958	329	8	313	53	136
50 to 69 acres	30	27	1 796	21	1 277	319	1	(D)	–	(D)
70 to 99 acres	32	28	2 660	18	1 459	308	1	(D)	(D)	(D)
100 to 139 acres	22	31	2 497	19	2 197	504	–	–	–	–
140 to 179 acres	21	12	3 239	17	2 602	673	3	481	(D)	58
180 to 219 acres	8	10	1 604	5	996	258	–	–	–	–
220 to 259 acres	5	7	1 211	3	727	180	–	–	–	–
260 to 499 acres	13	16	4 702	11	3 902	651	–	–	–	–
500 to 999 acres	4	6	2 809	4	2 809	550	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	234	22 681	217	26 560	128	16 728	95	18 123
Harvested cropland	139	3 799	143	4 692	84	3 011	66	3 368
Tenure of operator:								
Full owners	181	13 354	171	14 918	89	7 838	63	7 732
Harvested cropland	105	1 900	(NA)	2 201	55	(D)	(NA)	1 061
Part owners	45	8 728	38	9 907	35	8 350	30	(D)
Harvested cropland	30	1 741	(NA)	2 176	27	1 690	(NA)	2 017
Tenants	8	599	8	1 735	4	540	2	(D)
Harvested cropland	4	158	(NA)	315	2	(D)	(NA)	290
Type of organization:								
Individual or family	217	19 669	(NA)	(NA)	112	13 924	90	16 940
Partnership	10	(D)	(NA)	(NA)	9	(D)	3	(D)
Corporation	4	1 002	(NA)	(NA)	4	1 002	2	(D)
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	81	90	61	61
Other	153	125	67	32
Operators by age group:				
Under 25 years	4	4	2	–
25 to 34 years	26	21	12	6
35 to 44 years	46	36	29	14
45 to 54 years	55	49	33	25
55 to 64 years	66	56	35	26
65 years and over	37	49	17	22
Average age	51.2	53.3	50.9	54.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	199	169	111	74
Not on farm operated	16	19	8	6
Not reported	19	27	9	13
Operators reporting days of work off farm:				
None	74	70	48	41
1 to 49 days	8	14	6	7
50 to 99 days	5	9	3	4
100 to 149 days	16	6	6	2
150 to 199 days	20	16	14	4
200 days or more	107	84	48	26

[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	209	73	186	87	181	33	153
Feed for livestock and poultry	211	1 284	182	794	137	1 219	84	723
Commercially mixed formula feeds	85	630	116	552	68	623	69	522
Animal health costs	172	88	(NA)	(NA)	110	83	56	18
Seeds, bulbs, plants, and trees	18	3	32	9	10	1	16	8
Commercial fertilizer	64	19	51	16	49	18	28	12
Other agricultural chemicals including lime	72	7	35	10	41	5	25	10
Hired farm labor	93	565	75	254	61	560	48	248
Contract labor	15	5	10	15	8	4	3	6
Customwork, machine hire, and rental of machinery and equipment	69	24	67	33	46	13	33	24
Energy and petroleum products	234	237	(NA)	(NA)	145	217	(NA)	(NA)
Petroleum products	234	152	203	115	145	135	95	82
Gasoline	214	95	(NA)	(NA)	138	87	94	62
Diesel fuel	105	21	(NA)	(NA)	64	15	35	12
LP gas, butane, and propane	9	1	(NA)	(NA)	9	1	4	1
Fuel oil	22	21	(NA)	(NA)	15	21	95	8
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	234	13	(NA)	(NA)	145	10		
Electricity	129	84	(NA)	(NA)	90	82	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	63	1 148	49	966	28	420
Cropland fertilized, except pasture	57	764	43	652	(NA)	249
Pasture and rangeland fertilized	29	384	22	314	(NA)	171
Lime	20	47	7	28	6	86
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	–	–	–	–	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	36	801	26	574	(NA)	311
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	56	(X)	34	(X)	9	(X)
Sanitation and rodent and bird control	45	(X)	24	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	234	206	145	92
$1,000	3 464	2 213	2 471	1 362
Average per farm—dollars	14 803	10 743	17 041	14 804
Farms by value group:				
$1 to $4,999	33	71	24	23
$5,000 to $9,999	71	61	22	22
$10,000 to $19,999	67	43	57	22

	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	31	20	16	15
$30,000 to $49,999	29	8	23	7
$50,000 to $69,999	1	2	1	2
$70,000 to $99,999	2	1	2	1
$100,000 to $199,999	–		–	
$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	133	149	42	42	102	107	141	178	92
Motortrucks including pickups	224	376	81	83	195	293	170	276	84
Wheel tractors	165	275	28	35	154	240	164	250	48
Grain and bean combines, self-propelled only	6	6	–	–	6	6	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	41	42	34	35	7	7	20	20	5
Pickup balers	54	54	7	7	47	47	43	44	13
Field forage harvesters, shear bar or flywheel type	40	54	10	10	37	44	15	15	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	93	27	(X)	85	(X)	61	48
Workers	305	(X)	72	(X)	233	259	309
Farms with—							
1 worker	46	3	3	47	47	24	14
2 workers	18	15	30	11	22	11	2
3 or 4 workers	7	8	(D)	15	56	4	13
5 to 9 workers	11	–	–	9	68	11	8
10 workers or more	11	1	(D)	3	40	11	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	211	(X)	195	(X)	110	(X)	85	(X)
Any cattle, hogs, or sheep	194	(X)	182	(X)	98	(X)	78	(X)
Sales:								
Any livestock or poultry and their products $1,000	211	3 356	181	2 086	116	3 215	85	1 983
Any cattle, hogs, or sheep $1,000	193	963	168	(NA)	104	832	74	466
CATTLE AND CALVES								
Inventory:								
Cattle and calves	188	7 608	174	7 192	97	6 221	76	5 392
Cows and heifers that had calved	176	3 908	158	4 173	92	3 241	75	3 177
Beef cows	160	2 766	148	3 016	77	2 107	66	2 049
Milk cows	32	1 142	33	1 157	24	1 134	21	1 128
Heifers and heifer calves	153	2 169	(NA)	(NA)	86	1 805	60	1 116
Steers, steer calves, bulls and bull calves	166	1 531	(NA)	(NA)	88	1 175	64	1 099
Sales:								
Cattle and calves	185	3 261	157	3 051	103	2 783	74	2 528
$1,000	(X)	931	(X)	(NA)	(X)	808	(X)	431
Calves	108	1 297	(NA)	(NA)	74	1 138	51	967
$1,000	(X)	240	(X)	(NA)	(X)	208	(X)	88
Cattle	159	1 964	(NA)	(NA)	92	1 645	68	1 561
$1,000	(X)	690	(X)	(NA)	(X)	601	(X)	343
Fattened cattle	11	29	(NA)	(NA)	3	5	14	123
$1,000	(X)	11	(X)	(NA)	(X)	3	(X)	29
Dairy products $1,000	22	1 376	(NA)	(NA)	21	(D)	13	841
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	13	142	12	268	6	99	8	201
Used or to be used for breeding	7	72	(NA)	(NA)	5	(D)	3	19
Other hogs and pigs	12	70	(NA)	(NA)	5	(D)	8	182
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	42	10	46	5	(D)	5	31
Dec. 1 of preceding year and May 31	5	20	10	27	4	(D)	5	17
June 1 and Nov. 30	7	22	8	19	5	(D)	5	14
Sheep and lambs	19	(D)	15	1 096	9	173	5	793
Ewes 1 year old or older	15	(D)	(NA)	(NA)	7	110	5	435
Goats	7	24	(NA)	(NA)	1	(D)	–	–
Horses and ponies	47	204	48	155	27	120	20	86
Sales:								
Hogs and pigs	16	383	13	370	7	344	7	264
$1,000	(X)	21	(X)	(NA)	(X)	18	(X)	10
Feeder pigs	7	260	6	158	5	(D)	3	90
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	16	221	12	601	7	88	3	512
Sheep and lambs shorn	14	(D)	(NA)	(NA)	6	89	4	443
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	636	(X)	3 770
Sheep, lambs, and wool $1,000	16	11	(NA)	(NA)	7	6	4	25
Goats	5	53	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	20	6	11	5	11	4	(D)
$1,000	(X)	15	(X)	(NA)	(X)	10	(X)	1
POULTRY								
Inventory:								
Any poultry	39	(X)	29	(X)	20	(X)	15	(X)
Chickens 3 months old or older	36	2 143	29	2 440	18	1 220	15	2 222
Hens and pullets of laying age	36	2 115	26	1 899	18	(D)	14	(D)
Pullets 3 months old or older	4	28	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	3 021	3	248	2	(D)	1	(D)
Turkeys	5	10	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	15	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	12	(X)	5	(X)	6	(X)	4	(X)
Chickens 3 months old or older	7	317	4	6 666	3	109	3	(D)
Hens and pullets of laying age	7	317	4	1 042	3	109	3	(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	5	(D)	1	(D)	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	18	19	11	34	7	(D)	7	34

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	28	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	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	125	3 697	6 546	2	(D)	75	2 914	5 521	1	(D)
	1974	130	4 522	9 463	(NA)	(NA)	60	3 253	7 528	3	260
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	69	1 910	3 166	1	(D)	44	1 595	2 722	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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	–	(X)	–	–
Land in orchards	1978	9	19	(X)	1	(D)	5	9	(X)	1	(D)
	1974	7	12	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	9	17	(D)	(NA)	(NA)	5	8	(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)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	32	(X)	4	32	4	32	(X)	4	32
	1974	4	34	(X)	(NA)	(NA)	3	(D)	(X)	3	34
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	12	71	(X)	6	3	7	69	(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	575	75 699	503	69 912	292	48 290	211	43 509
Average size of farm	(X)	132	(X)	139	(X)	165	(X)	206
Approximate land area	(X)	408 960	(X)	408 960	(X)	408 960	(X)	408 960
Proportion in farms, percent	(X)	18.5	(X)	17.1	(X)	11.8	(X)	10.6
Value of land and buildings:[1]								
Average per farm, dollars	163 730	(X)	98 139	(X)	230 288	(X)	160 517	(X)
Average per acre, dollars	(X)	1 359	(X)	706	(X)	1 562	(X)	778
Land in farms according to use:								
Total cropland	506	30 451	454	25 316	265	24 968	193	17 895
Harvested cropland	411	14 672	390	12 926	231	12 546	170	9 772
By acres harvested:								
1 to 9 acres	129	686	106	(NA)	46	251	26	(NA)
10 to 19 acres	116	1 534	121	(NA)	47	636	33	(NA)
20 to 29 acres	51	1 131	55	(NA)	35	779	30	(NA)
30 to 49 acres	51	1 829	57	(NA)	41	1 498	36	(NA)
50 to 99 acres	37	2 450	32	(NA)	35	(D)	26	(NA)
100 to 199 acres	13	1 645	10	(NA)	13	1 645	10	(NA)
200 to 499 acres	11	3 226	6	(NA)	11	3 226	6	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	316	10 946	299	10 662	170	8 298	120	7 024
Other cropland	64	4 833	37	1 728	33	4 124	18	1 099
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	603	(NA)	(NA)	8	288	6	136
Cropland on which all crops failed	14	(D)	(NA)	(NA)	9	(D)	4	112
Cropland in cultivated summer fallow	14	(D)	(NA)	(NA)	9	(D)	6	799
Cropland idle	30	2 266	(NA)	(NA)	15	1 912	5	52
Total woodland	310	22 927	253	20 755	144	11 445	110	10 935
Woodland pastured	233	12 803	(NA)	(NA)	112	5 474	68	5 074
Woodland not pastured	159	10 124	(NA)	(NA)	73	5 971	72	5 861
Other land	409	22 321	328	23 841	206	11 877	140	14 679
Pastureland and rangeland, other than cropland and woodland pastured	113	18 697	(NA)	(NA)	58	9 684	51	12 749
Land in house lots, ponds, roads, wasteland, etc	381	3 624	(NA)	(NA)	189	2 193	125	1 930
Pastureland, all types	481	42 446	(NA)	(NA)	246	23 456	(NA)	24 847
Irrigated land	48	1 860	47	2 203	34	1 738	31	1 896
Harvested cropland irrigated	42	1 577	(NA)	(NA)	29	1 472	24	1 170
Pastureland irrigated	15	(D)	(NA)	(NA)	11	(D)	(NA)	726
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	4	76	(X)	(X)	2	(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]	575	6 403	503	6 056	292	6 032	211	5 753
Average per farm, dollars	(X)	11 136	(X)	12 040	(X)	20 658	(X)	27 265
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	2 670	8	(NA)	11	2 670	8	(NA)
$40,000 to $99,999	16	960	16	(NA)	16	960	16	(NA)
$20,000 to $39,999	25	701	20	(NA)	25	701	20	(NA)
$10,000 to $19,999	55	755	26	(NA)	55	755	26	(NA)
$5,000 to $9,999	87	593	64	(NA)	87	593	64	(NA)
$2,500 to $4,999	98	353	67	(NA)	98	353	67	(NA)
Less than $2,500 (see text)	281	(D)	301	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	51	111	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	62	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	80	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	88	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	155	1 806	158	1 071	102	1 766	(NA)	1 010
Grains	19	213	(NA)	(NA)	18	(D)	13	190
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	102	411	(NA)	(NA)	61	379	48	220
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	6	35
Fruits, nuts, and berries	30	649	(NA)	(NA)	23	644	18	254
Nursery and greenhouse products	15	255	11	164	13	(D)	6	160
Other crops	9	(D)	(NA)	(NA)	7	(D)	5	151
Livestock, poultry, and their products	506	4 598	425	4 623	263	4 266	187	4 396
Poultry and poultry products	25	6	25	4	11	3	5	(Z)
Dairy products	37	1 788	(NA)	(NA)	26	1 771	22	1 142
Cattle and calves	473	2 347	(NA)	(NA)	251	2 074	175	2 980
Hogs and pigs	29	108	(NA)	(NA)	19	104	12	111
Sheep, lambs, and wool	38	234	(NA)	(NA)	22	223	16	110
Other livestock and livestock products (see text)	71	115	(NA)	(NA)	34	91	12	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	575	503	75 699	411	54 164	14 672	48	8 991	3 102	1 860
Farms with—										
1 to 9 acres	40	33	198	15	78	58	4	15	15	7
10 to 49 acres	261	213	7 216	177	4 916	1 990	19	569	168	142
50 to 69 acres	68	44	4 044	51	3 085	866	5	308	93	88
70 to 99 acres	60	68	4 907	46	3 746	1 241	4	348	184	143
100 to 139 acres	47	55	5 511	36	4 174	1 171	4	484	(D)	197
140 to 179 acres	26	28	4 081	21	3 351	849	3	439	225	40
180 to 219 acres	16	14	3 075	13	2 495	614	1	(D)	(D)	(D)
220 to 259 acres	10	9	2 326	9	2 070	451	1	(D)	(D)	(D)
260 to 499 acres	28	25	9 476	26	8 819	2 795	4	1 252	759	576
500 to 999 acres	11	6	7 862	10	7 124	1 960	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	4 524	4	4 524	2 017	1	(D)	(D)	(D)
2,000 acres or more	4	5	22 479	3	9 782	660	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	575	75 699	503	69 912	292	48 290	211	43 509
Harvested cropland	411	14 672	390	12 926	231	12 546	170	9 772
Tenure of operator:								
Full owners	436	36 630	392	36 322	202	24 493	147	23 298
Harvested cropland	300	7 269	(NA)	6 163	156	5 643	(NA)	3 779
Part owners	120	37 318	84	32 284	78	22 244	55	19 504
Harvested cropland	98	6 721	(NA)	6 336	67	6 277	(NA)	5 814
Tenants	19	1 751	27	1 306	12	1 553	9	707
Harvested cropland	13	682	(NA)	427	8	626	(NA)	179
Type of organization:								
Individual or family	535	46 143	(NA)	(NA)	269	32 797	188	24 173
Partnership	33	9 821	(NA)	(NA)	18	8 457	18	8 399
Corporation	5	(D)	(NA)	(NA)	5	7 036	5	10 937
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	182	157	122	112
Other	393	340	170	94
Operators by age group:				
Under 25 years	7	9	6	6
25 to 34 years	56	45	24	15
35 to 44 years	118	93	56	33
45 to 54 years	146	131	81	51
55 to 64 years	144	137	75	66
65 years and over	104	82	50	35
Average age	51.7	52.1	51.7	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	478	390	239	164
Not on farm operated	48	44	26	20
Not reported	49	63	27	22
Operators reporting days of work off farm:				
None	145	114	89	62
1 to 49 days	24	13	15	9
50 to 99 days	15	10	9	6
100 to 149 days	22	16	9	8
150 to 199 days	49	34	27	15
200 days or more	303	265	131	74

[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	290	877	162	511	154	762	72	453
Feed for livestock and poultry	449	1 222	399	1 965	237	1 095	165	1 835
Commercially mixed formula feeds	136	505	260	733	75	473	145	684
Animal health costs	363	76	(NA)	(NA)	181	60	99	74
Seeds, bulbs, plants, and trees	90	47	117	44	43	40	54	40
Commercial fertilizer	167	277	175	174	99	264	85	153
Other agricultural chemicals including lime	239	229	117	51	125	220	69	46
Hired farm labor	235	673	177	600	144	597	102	579
Contract labor	57	43	23	47	30	35	13	45
Customwork, machine hire, and rental of machinery and equipment	151	138	185	74	87	116	82	50
Energy and petroleum products	575	397	(NA)	(NA)	290	326	(NA)	(NA)
Petroleum products	575	293	477	265	290	242	206	209
Gasoline	537	174	(NA)	(NA)	285	143	204	136
Diesel fuel	241	69	(NA)	(NA)	121	58	96	46
LP gas, butane, and propane	15	13	(NA)	(NA)	11	13	6	4
Fuel oil	46	6	(NA)	(NA)	17	2	206	23
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	575	32	(NA)	(NA)	290	26		
Electricity	331	99	(NA)	(NA)	191	79	(NA)	(NA)
Other—coal, wood, coke, etc.	27	5	(NA)	(NA)	12	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	153	7 610	86	6 926	85	6 090
Cropland fertilized, except pasture	144	6 822	86	6 274	(NA)	4 142
Pasture and rangeland fertilized	45	788	15	652	(NA)	1 948
Lime	50	2 464	24	2 294	14	255
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	28	883	28	883	(NA)	364
Nematodes in crops	8	448	8	448	–	–
Diseases in crops and orchards	18	244	12	198	3	119
Weeds, grass, or brush in crops and pasture	173	5 485	92	4 668	(NA)	1 951
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	61	1	(D)	4	239
Insect control on livestock and poultry	125	(X)	62	(X)	14	(X)
Sanitation and rodent and bird control	72	(X)	25	(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	575	478	290	198
$1,000	7 838	6 169	5 914	3 357
Average per farm—dollars	13 632	12 906	20 392	16 955
Farms by value group:				
$1 to $4,999	84	109	29	33
$5,000 to $9,999	250	166	65	46
$10,000 to $19,999	154	114	116	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	50	46	49	25
$30,000 to $49,999	16	30	11	28
$50,000 to $69,999	8	6	7	5
$70,000 to $99,999	6	7	6	3
$100,000 to $199,999	4		4	
$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	333	390	147	153	210	237	339	457	220
Motortrucks including pickups	488	728	123	130	417	598	397	655	214
Wheel tractors	452	712	48	58	423	654	406	645	108
Grain and bean combines, self-propelled only	11	14	1	(D)	11	(D)	10	12	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	145	157	42	42	109	115	87	102	24
Pickup balers	155	155	30	30	125	125	133	145	25
Field forage harvesters, shear bar or flywheel type	47	61	1	(D)	46	(D)	30	34	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	235	39	(X)	213	(X)	144	102
Workers	3 579	(X)	85	(X)	3 494	3 386	1 924
Farms with—							
1 worker	94	28	28	78	78	51	27
2 workers	42	–	–	43	86	24	3
3 or 4 workers	54	3	9	54	178	29	25
5 to 9 workers	24	7	(D)	17	124	19	21
10 workers or more	21	1	(D)	21	3 028	21	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	518	(X)	442	(X)	256	(X)	184	(X)
Any cattle, hogs, or sheep	495	(X)	428	(X)	245	(X)	177	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	506	4 598	425	4 623	263	4 266	187	4 396
Any cattle, hogs, or sheep ($1,000)	487	2 689	410	(NA)	255	2 401	180	3 201
CATTLE AND CALVES								
Inventory:								
Cattle and calves	488	16 003	422	21 768	241	12 598	173	17 513
Cows and heifers that had calved	444	7 246	356	11 047	216	5 819	149	9 142
Beef cows	416	5 384	334	9 546	195	4 027	134	7 744
Milk cows	86	1 862	71	1 501	51	1 792	32	1 398
Heifers and heifer calves	428	4 404	(NA)	(NA)	211	3 448	114	2 613
Steers, steer calves, bulls and bull calves	449	4 353	(NA)	(NA)	227	3 331	153	5 758
Sales:								
Cattle and calves	473	7 567	399	12 738	251	6 533	175	11 464
($1,000)	(X)	2 347	(X)	(NA)	(X)	2 074	(X)	2 980
Calves	244	1 936	(NA)	(NA)	142	1 567	101	3 343
($1,000)	(X)	361	(X)	(NA)	(X)	299	(X)	404
Cattle	431	5 631	(NA)	(NA)	243	4 966	159	8 121
($1,000)	(X)	1 986	(X)	(NA)	(X)	1 774	(X)	2 576
Fattened cattle	76	472	(NA)	(NA)	32	354	26	(D)
($1,000)	(X)	163	(X)	(NA)	(X)	121	(X)	(D)
Dairy products ($1,000)	37	1 788	(NA)	(NA)	26	1 771	22	1 142
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	470	29	1 006	22	372	15	958
Used or to be used for breeding	15	86	(NA)	(NA)	10	63	9	107
Other hogs and pigs	30	384	(NA)	(NA)	20	309	14	851
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	109	11	215	13	86	9	(D)
Dec. 1 of preceding year and May 31	17	57	10	122	12	(D)	9	(D)
June 1 and Nov. 30	12	52	9	93	11	(D)	7	(D)
Sheep and lambs	40	4 293	28	5 268	23	3 913	14	4 905
Ewes 1 year old or older	37	3 238	(NA)	(NA)	23	2 941	13	3 586
Goats	13	247	(NA)	(NA)	1	(D)	–	–
Horses and ponies	158	601	113	462	74	320	33	248
Sales:								
Hogs and pigs	29	1 266	21	1 529	19	1 211	12	1 438
($1,000)	(X)	108	(X)	(NA)	(X)	104	(X)	111
Feeder pigs	11	363	7	110	9	(D)	5	(D)
($1,000)	(X)	13	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	36	3 302	25	2 980	21	3 136	16	2 570
Sheep and lambs shorn	33	6 018	(NA)	(NA)	20	5 698	13	6 575
Pounds of wool	(X)	45 763	(X)	(NA)	(X)	43 511	(X)	57 905
Sheep, lambs, and wool ($1,000)	38	234	(NA)	(NA)	22	223	16	110
Goats	6	85	(NA)	(NA)	1	(D)	–	–
($1,000)	(X)	5	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	40	105	22	70	24	84	9	49
($1,000)	(X)	65	(X)	(NA)	(X)	53	(X)	11
POULTRY								
Inventory:								
Any poultry	103	(X)	78	(X)	41	(X)	29	(X)
Chickens 3 months old or older	94	2 417	75	1 647	36	1 049	26	521
Hens and pullets of laying age	92	2 180	61	1 314	35	965	23	(D)
Pullets 3 months old or older	18	237	(NA)	(NA)	6	84	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	21	349	9	162	6	82	5	101
Turkeys	6	23	(NA)	(NA)	3	7	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	30	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	23	(X)	16	(X)	8	(X)	3	(X)
Chickens 3 months old or older	9	213	14	662	4	141	2	(D)
Hens and pullets of laying age	8	(D)	9	619	3	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	208	3	20	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	7	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ($1,000)	25	6	25	4	11	3	5	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	545	(X)	3	(D)	12	545	(X)	3	(D)
	1974	7	487	(X)	(NA)	(NA)	7	487	(X)	1	(D)
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	11	(D)	7 383	3	(D)	11	(D)	7 383	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	6 978	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	15	1 450	54 967	–	–	14	(D)	(D)	–	–
	1974	8	665	38 034	(NA)	(NA)	7	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	9	114	3 096	–	–	6	104	2 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	370	20 082	–	–
Barley for grain (bushels)	1978	10	577	35 887	–	–	10	577	35 887	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	233	10 786	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	2	(D)	5	(D)	(D)	2	(D)
	1974	6	225	51 511	(NA)	(NA)	5	(D)	(D)	4	225
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	369	9 968	21 150	23	752	198	7 895	17 457	14	658
	1974	351	10 143	19 200	(NA)	(NA)	146	7 084	14 497	12	584
Alfalfa hay (tons, dry)	1978	48	802	2 423	9	114	28	630	2 006	6	67
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 066	3 548	4	93
Other tame dry hay (tons, dry) (see text)	1978	233	5 912	12 297	9	294	134	4 680	10 013	7	(D)
Field seed crops	1978	5	1 110	(X)	–	–	5	1 110	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	260	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	710	91 300	–	–	4	710	91 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	260	51 630	–	–
All vegetables harvested for sale (see text)	1978	5	109	(X)	5	108	3	(D)	(X)	3	(D)
	1974	8	83	(X)	(NA)	(NA)	6	(D)	(X)	2	(D)
Sweet corn	1978	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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	28	162	(X)	6	62	15	141	(X)	3	(D)
	1974	29	135	(X)	(NA)	(NA)	7	94	(X)	–	–
Apples (pounds)	1978	16	39	171 215	(NA)	(NA)	8	32	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	105 600	(NA)	(NA)
Peaches (pounds)	1978	4	(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	6	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	19	494	(X)	6	49	15	487	(X)	5	(D)
	1974	17	179	(X)	(NA)	(NA)	14	179	(X)	4	25
Strawberries (pounds)	1978	10	425	1 627 354	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	169	832 963	4	25
Nursery and greenhouse products	1978	15	55	(X)	6	8	13	(D)	(X)	4	(D)
Other crops	1978	3	192	(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	668	168 249	650	159 225	488	154 079	411	135 218
Average size of farm	(X)	252	(X)	245	(X)	316	(X)	329
Approximate land area	(X)	1 026 560	(X)	1 026 560	(X)	1 026 560	(X)	1 026 560
Proportion in farms, percent	(X)	16.4	(X)	15.5	(X)	15.0	(X)	13.2
Value of land and buildings:[1]								
Average per farm, dollars	217 345	(X)	103 418	(X)	265 849	(X)	129 421	(X)
Average per acre, dollars	(X)	894	(X)	422	(X)	883	(X)	393
Land in farms according to use:								
Total cropland	554	36 493	565	43 362	416	33 219	362	35 711
Harvested cropland	398	13 057	410	12 415	325	12 269	294	10 968
By acres harvested:								
1 to 9 acres	125	484	127	(NA)	83	360	63	(NA)
10 to 19 acres	79	1 104	106	(NA)	61	866	80	(NA)
20 to 29 acres	53	1 159	51	(NA)	49	1 074	38	(NA)
30 to 49 acres	61	2 158	57	(NA)	52	1 817	46	(NA)
50 to 99 acres	56	3 621	43	(NA)	56	3 621	41	(NA)
100 to 199 acres	14	1 736	21	(NA)	14	1 736	21	(NA)
200 to 499 acres	10	2 795	4	(NA)	10	2 795	4	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	379	22 976	373	26 160	279	20 636	220	20 056
Other cropland	42	460	40	4 787	29	314	29	4 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	63	(NA)	(NA)	5	(D)	6	(D)
Cropland on which all crops failed	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	5	1 959
Cropland idle	29	362	(NA)	(NA)	19	238	20	1 177
Total woodland	432	66 232	395	57 253	327	58 061	253	45 932
Woodland pastured	250	34 160	(NA)	(NA)	187	30 554	134	19 039
Woodland not pastured	303	32 072	(NA)	(NA)	232	27 507	183	26 893
Other land	496	65 524	480	58 610	368	62 799	306	53 575
Pastureland and rangeland, other than cropland and woodland pastured	188	59 615	(NA)	(NA)	142	57 518	127	46 132
Land in house lots, ponds, roads, wasteland, etc	420	5 909	(NA)	(NA)	311	5 281	261	7 443
Pastureland, all types	556	116 751	(NA)	(NA)	405	108 708	(NA)	85 227
Irrigated land	296	11 655	275	8 797	242	11 063	213	8 203
Harvested cropland irrigated	211	5 247	(NA)	(NA)	182	5 106	169	4 910
Pastureland irrigated	153	6 373	(NA)	(NA)	119	(D)	(NA)	(D)
Other land irrigated	7	35	(NA)	(NA)	5	(D)	2	(D)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(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]	668	15 801	650	9 913	488	15 554	411	9 650
Average per farm, dollars	(X)	23 654	(X)	15 251	(X)	31 872	(X)	23 479
Farms by value of agricultural products sold:[1]								
$100,000 or more	31	7 184	18	(NA)	31	7 184	18	(NA)
$40,000 to $99,999	73	4 381	36	(NA)	73	4 381	36	(NA)
$20,000 to $39,999	57	1 589	75	(NA)	57	1 589	75	(NA)
$10,000 to $19,999	79	1 095	82	(NA)	79	1 095	82	(NA)
$5,000 to $9,999	126	866	88	(NA)	126	866	88	(NA)
$2,500 to $4,999	122	437	104	(NA)	122	437	104	(NA)
Less than $2,500 (see text)	180	247	247	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	166	2 206	164	1 604	138	2 174	(NA)	1 557
Grains	–	–	(NA)	(NA)	–	–	3	65
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	62	163	(NA)	(NA)	51	(D)	28	183
Vegetables, sweet corn, and melons	6	2	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	87	1 498	(NA)	(NA)	74	1 485	82	1 103
Nursery and greenhouse products	16	542	11	200	13	539	7	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	566	13 595	521	7 040	411	13 379	326	6 830
Poultry and poultry products	35	(D)	23	207	19	(D)	8	205
Dairy products	109	6 428	(NA)	(NA)	108	(D)	116	4 546
Cattle and calves	512	5 852	(NA)	(NA)	382	5 689	303	1 601
Hogs and pigs	29	56	(NA)	(NA)	21	48	17	18
Sheep, lambs, and wool	155	946	(NA)	(NA)	124	920	89	426
Other livestock and livestock products (see text)	48	(D)	(NA)	(NA)	29	47	17	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	668	650	168 249	398	104 809	13 057	296	62 201	7 791	11 655
Farms with—										
1 to 9 acres	42	22	181	21	79	28	15	72	19	34
10 to 49 acres	163	154	4 441	83	2 239	781	81	2 217	482	814
50 to 69 acres	62	59	3 596	41	2 382	694	27	1 573	298	402
70 to 99 acres	70	75	5 787	54	4 457	1 181	31	2 577	518	663
100 to 139 acres	60	65	6 971	38	4 350	1 155	27	3 110	604	1 022
140 to 179 acres	64	56	10 110	40	6 321	1 225	30	4 843	717	1 737
180 to 219 acres	41	33	8 126	21	4 182	1 056	17	3 364	816	1 190
220 to 259 acres	21	37	4 973	15	3 563	535	7	1 648	250	185
260 to 499 acres	80	85	28 447	45	15 941	2 575	34	12 432	1 715	2 193
500 to 999 acres	35	38	21 914	22	13 733	1 557	17	10 317	1 023	2 097
1,000 to 1,999 acres	15	16	22 200	9	13 710	800	5	7 522	624	900
2,000 acres or more	15	10	51 503	9	33 852	1 470	5	12 526	725	418

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	668	168 249	650	159 225	488	154 079	411	135 218
Harvested cropland	398	13 057	410	12 415	325	12 269	294	10 968
Tenure of operator:								
Full owners	521	106 744	531	114 864	359	93 757	317	93 519
Harvested cropland	304	7 564	(NA)	7 928	237	6 875	(NA)	6 720
Part owners	104	47 361	93	37 959	97	47 046	76	35 768
Harvested cropland	73	4 521	(NA)	3 755	71	(D)	(NA)	3 661
Tenants	43	14 144	26	6 402	32	13 276	18	5 931
Harvested cropland	21	972	(NA)	732	17	(D)	(NA)	587
Type of organization:								
Individual or family	602	148 254	(NA)	(NA)	433	134 683	380	122 403
Partnership	42	11 464	(NA)	(NA)	34	11 142	27	10 936
Corporation	12	7 638	(NA)	(NA)	12	7 638	4	1 879
Other—cooperative, estate or trust, institutional, etc.	12	893	(NA)	(NA)	9	616	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	336	335	298	261
Other	332	311	190	146
Operators by age group:				
Under 25 years	3	6	2	1
25 to 34 years	44	49	37	37
35 to 44 years	122	129	79	67
45 to 54 years	180	145	131	98
55 to 64 years	201	199	150	129
65 years and over	118	118	89	75
Average age	53.2	52.7	53.5	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	554	520	404	328
Not on farm operated	62	49	48	27
Not reported	52	77	36	52
Operators reporting days of work off farm:				
None	244	191	205	147
1 to 49 days	39	35	35	23
50 to 99 days	24	17	16	13
100 to 149 days	28	23	22	12
150 to 199 days	45	39	32	19
200 days or more	260	248	156	123

[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	308	3 327	255	565	233	3 262	147	499
Feed for livestock and poultry	549	3 478	512	2 689	380	3 400	308	2 534
Commercially mixed formula feeds	223	2 104	403	2 036	174	2 091	280	1 972
Animal health costs	445	216	(NA)	(NA)	321	203	226	120
Seeds, bulbs, plants, and trees	133	87	178	64	115	86	118	59
Commercial fertilizer	309	331	314	228	256	322	222	208
Other agricultural chemicals including lime	288	122	157	53	243	118	119	50
Hired farm labor	272	1 184	234	671	254	1 182	181	654
Contract labor	57	83	25	28	53	81	19	27
Customwork, machine hire, and rental of machinery and equipment	97	153	168	106	79	148	108	94
Energy and petroleum products	658	843	(NA)	(NA)	481	788	(NA)	(NA)
Petroleum products	657	560	639	373	480	519	408	328
Gasoline	638	410	(NA)	(NA)	465	379	405	243
Diesel fuel	306	81	(NA)	(NA)	252	77	163	52
LP gas, butane, and propane	20	1	(NA)	(NA)	7	1	13	1
Fuel oil	52	25	(NA)	(NA)	52	25	408	32
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	657	43	(NA)	(NA)	480	37	(NA)	(NA)
Electricity	471	279	(NA)	(NA)	382	268	(NA)	(NA)
Other—coal, wood, coke, etc.	23	5	(NA)	(NA)	7	1		

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	270	18 482	230	18 031	222	9 214
Cropland fertilized, except pasture	205	6 258	189	6 175	(NA)	4 945
Pasture and rangeland fertilized	153	12 224	124	11 856	(NA)	4 269
Lime	40	609	25	550	17	161
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	76	1 136	74	(D)	(NA)	384
Nematodes in crops	3	46	3	46	1	(D)
Diseases in crops and orchards	62	858	56	848	24	305
Weeds, grass, or brush in crops and pasture	209	4 250	178	4 048	(NA)	2 055
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	317	3	317	4	34
Insect control on livestock and poultry	158	(X)	133	(X)	20	(X)
Sanitation and rodent and bird control	97	(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	668	640	487	403
$1,000	11 672	9 245	10 453	7 262
Average per farm—dollars	17 472	14 445	21 463	18 020
Farms by value group:				
$1 to $4,999	135	120	73	52
$5,000 to $9,999	209	179	120	93
$10,000 to $19,999	150	190	124	120
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	32	91	28	78
$30,000 to $49,999	79	38	79	38
$50,000 to $69,999	29	14	29	14
$70,000 to $99,999	28	8	28	8
$100,000 to $199,999	5		5	
$200,000 or more	1		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	452	631	200	230	293	401	453	604	310
Motortrucks including pickups	597	1 087	248	332	503	755	557	908	296
Wheel tractors	478	762	87	105	442	657	495	779	187
Grain and bean combines, self-propelled only	9	9	4	4	5	5	2	(D)	–
Corn heads for combines	–	–	–	–	–	–	3	3	1
Other cornpickers and picker-shellers	6	6	6	6	–	–	3	3	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	107	128	35	40	82	88	80	88	25
Pickup balers	132	138	47	50	86	88	134	136	36
Field forage harvesters, shear bar or flywheel type	79	100	21	23	60	77	47	52	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	272	79	(X)	250	(X)	254	181
Workers	1 247	(X)	161	(X)	1 086	1 205	789
Farms with—							
1 worker	47	32	32	42	42	41	56
2 workers	49	36	72	57	114	45	28
3 or 4 workers	78	7	21	74	256	70	44
5 to 9 workers	90	2	(D)	70	426	90	39
10 workers or more	8	2	(D)	7	248	8	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	572	(X)	536	(X)	410	(X)	325	(X)
Any cattle, hogs, or sheep	542	(X)	518	(X)	394	(X)	314	(X)
Sales:								
Any livestock or poultry and their products $1,000	566	13 595	521	7 040	411	13 379	326	6 830
Any cattle, hogs, or sheep $1,000	547	6 854	515	(NA)	403	6 657	321	2 045
CATTLE AND CALVES								
Inventory:								
Cattle and calves	511	27 672	495	25 078	372	26 118	299	21 517
Cows and heifers that had calved	462	15 247	449	14 484	344	14 583	280	12 714
Beef cows	393	8 852	359	8 237	277	8 205	195	6 524
Milk cows	140	6 395	164	6 247	128	6 378	138	6 190
Heifers and heifer calves	434	7 200	(NA)	(NA)	321	6 772	249	5 084
Steers, steer calves, bulls and bull calves	448	5 225	(NA)	(NA)	325	4 763	247	3 719
Sales:								
Cattle and calves	512	19 409	473	12 885	382	18 790	303	11 715
$1,000	(X)	5 852	(X)	(NA)	(X)	5 689	(X)	1 601
Calves	302	6 143	(NA)	(NA)	240	5 920	211	6 128
$1,000	(X)	1 147	(X)	(NA)	(X)	1 106	(X)	468
Cattle	452	13 266	(NA)	(NA)	345	12 870	252	5 587
$1,000	(X)	4 705	(X)	(NA)	(X)	4 583	(X)	1 133
Fattened cattle	37	1 284	(NA)	(NA)	20	1 235	17	236
$1,000	(X)	469	(X)	(NA)	(X)	453	(X)	58
Dairy products $1,000	109	6 428	(NA)	(NA)	108	(D)	116	4 546
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	629	56	762	29	552	24	283
Used or to be used for breeding	19	88	(NA)	(NA)	15	72	11	69
Other hogs and pigs	37	541	(NA)	(NA)	24	480	23	214
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	126	29	125	16	110	12	63
Dec. 1 of preceding year and May 31	17	88	20	65	14	(D)	9	34
June 1 and Nov. 30	11	38	24	60	10	(D)	10	29
Sheep and lambs	163	28 675	135	19 301	122	27 705	94	18 232
Ewes 1 year old or older	153	19 208	(NA)	(NA)	120	18 582	87	14 062
Goats	17	111	(NA)	(NA)	12	87	3	54
Horses and ponies	164	487	124	353	115	356	58	184
Sales:								
Hogs and pigs	29	626	40	813	21	549	17	372
$1,000	(X)	56	(X)	(NA)	(X)	48	(X)	18
Feeder pigs	8	199	20	569	6	(D)	9	207
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	149	16 957	121	13 029	121	16 489	89	12 330
Sheep and lambs shorn	145	27 275	(NA)	(NA)	118	26 458	88	18 039
Pounds of wool	(X)	207 678	(X)	(NA)	(X)	201 244	(X)	127 964
Sheep, lambs, and wool $1,000	155	946	(NA)	(NA)	124	920	89	426
Goats	7	62	(NA)	(NA)	4	35	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	24	107	18	67	15	94	12	58
$1,000	(X)	40	(X)	(NA)	(X)	34	(X)	28
POULTRY								
Inventory:								
Any poultry	106	(X)	87	(X)	69	(X)	32	(X)
Chickens 3 months old or older	95	(D)	84	(D)	58	(D)	30	(D)
Hens and pullets of laying age	94	(D)	79	(D)	58	(D)	29	(D)
Pullets 3 months old or older	22	243	(NA)	(NA)	10	83	3	18
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	19	279	9	135	11	143	5	87
Turkeys	7	27	(NA)	(NA)	4	10	4	14
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	44	(X)	(NA)	(X)	31	(X)	8	(X)
Sales:								
Any poultry	17	(X)	7	(X)	11	(X)	5	(X)
Chickens 3 months old or older	7	(D)	7	(D)	5	(D)	5	(D)
Hens and pullets of laying age	7	(D)	7	(D)	5	(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	3	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products $1,000	35	(D)	23	207	19	(D)	8	205

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	21	496	(X)	15	356	21	496	(X)	15	356
	1974	28	614	(X)	(NA)	(NA)	27	(D)	(X)	18	398
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	20	(D)	7 635	14	(D)	20	(D)	7 635	14	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	594	9 073	17	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	4	5	353	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	286	11 888	28 608	117	4 241	241	11 193	27 550	104	4 137
	1974	285	10 525	23 283	(NA)	(NA)	201	9 215	21 183	86	3 837
Alfalfa hay (tons, dry)	1978	11	618	2 042	8	333	10	(D)	(D)	8	333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	422	1 284	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	216	7 901	19 068	87	2 640	185	7 474	18 258	75	2 539
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	5	(X)	6	5	4	(D)	(X)	4	(D)
	1974	4	12	(X)	(NA)	(NA)	1	(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	–	–	(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	34	67	(X)	13	24	19	37	(X)	7	13
	1974	26	56	(X)	(NA)	(NA)	5	18	(X)	–	–
Apples (pounds)	1978	29	37	27 790	(NA)	(NA)	16	22	24 030	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	–	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	84	677	(X)	80	675	71	654	(X)	70	654
	1974	97	805	(X)	(NA)	(NA)	78	734	(X)	76	731
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	9	67 066	2	(D)
Nursery and greenhouse products	1978	16	52	(X)	9	10	13	51	(X)	8	(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	334	861 661	290	1 017 662	245	833 033	223	1 008 916
Average size of farm	(X)	2 580	(X)	3 509	(X)	3 400	(X)	4 524
Approximate land area	(X)	1 904 000	(X)	1 904 000	(X)	1 904 000	(X)	1 904 000
Proportion in farms, percent	(X)	45.3	(X)	53.4	(X)	43.8	(X)	53.0
Value of land and buildings:[1]								
Average per farm, dollars	367 846	(X)	285 700	(X)	422 598	(X)	353 063	(X)
Average per acre, dollars	(X)	140	(X)	81	(X)	134	(X)	78
Land in farms according to use:								
Total cropland	315	71 870	272	74 733	234	68 684	208	71 457
Harvested cropland	266	45 939	236	46 072	205	44 433	193	45 150
By acres harvested:								
1 to 9 acres	29	167	13	(NA)	8	48	1	(NA)
10 to 19 acres	34	466	27	(NA)	14	194	13	(NA)
20 to 29 acres	28	700	14	(NA)	19	490	6	(NA)
30 to 49 acres	29	1 021	28	(NA)	23	824	21	(NA)
50 to 99 acres	52	3 592	45	(NA)	49	3 427	44	(NA)
100 to 199 acres	30	4 144	48	(NA)	29	(D)	47	(NA)
200 to 499 acres	44	12 974	39	(NA)	43	(D)	39	(NA)
500 to 999 acres	15	9 659	16	(NA)	15	9 659	16	(NA)
1,000 acres or more	5	13 216	6	(NA)	5	13 216	6	(NA)
Cropland used only for pasture	193	22 202	181	23 475	145	20 715	134	21 183
Other cropland	47	3 729	31	5 186	40	3 536	29	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	19	1 612	(NA)	(NA)	17	(D)	14	3 829
Cropland idle	26	1 848	(NA)	(NA)	22	1 808	16	763
Total woodland	40	77 671	38	76 530	31	75 590	29	75 519
Woodland pastured	30	74 741	(NA)	(NA)	23	72 728	25	75 287
Woodland not pastured	12	2 930	(NA)	(NA)	9	2 862	4	232
Other land	232	712 120	237	866 399	176	688 759	190	861 940
Pastureland and rangeland, other than cropland and woodland pastured	125	704 806	(NA)	(NA)	107	681 909	126	843 638
Land in house lots, ponds, roads, wasteland, etc	182	7 314	(NA)	(NA)	133	6 850	163	18 302
Pastureland, all types	270	801 749	(NA)	(NA)	207	775 352	(NA)	940 108
Irrigated land	292	77 386	228	63 618	221	75 688	185	62 674
Harvested cropland irrigated	247	37 738	(NA)	(NA)	192	36 508	173	36 207
Pastureland irrigated	182	39 324	(NA)	(NA)	148	38 856	(NA)	25 506
Other land irrigated	9	324	(NA)	(NA)	9	324	5	961
Land set aside in the federal farm programs in 1978	5	44	(X)	(X)	5	44	(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]	334	14 644	290	13 805	245	14 519	223	13 725
Average per farm, dollars	(X)	43 846	(X)	47 603	(X)	59 262	(X)	61 547
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	9 501	35	(NA)	38	9 501	35	(NA)
$40,000 to $99,999	50	3 130	33	(NA)	50	3 130	33	(NA)
$20,000 to $39,999	29	845	45	(NA)	29	845	45	(NA)
$10,000 to $19,999	43	596	42	(NA)	43	596	42	(NA)
$5,000 to $9,999	41	292	30	(NA)	41	292	30	(NA)
$2,500 to $4,999	44	155	31	(NA)	44	155	31	(NA)
Less than $2,500 (see text)	87	(D)	74	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	163	4 339	155	(D)	135	4 295	(NA)	(D)
Grains	62	609	(NA)	(NA)	57	(D)	74	900
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	3	(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	1 444	(NA)	(NA)	95	1 415	96	1 609
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	41	(D)	(NA)	(NA)	40	(D)	42	3 767
Livestock, poultry, and their products	264	10 305	236	7 493	206	10 224	182	7 433
Poultry and poultry products	9	(D)	8	39	6	(D)	6	(D)
Dairy products	7	(D)	(NA)	(NA)	7	(D)	9	(D)
Cattle and calves	243	9 554	(NA)	(NA)	194	9 487	174	6 919
Hogs and pigs	17	27	(NA)	(NA)	15	(D)	15	57
Sheep, lambs, and wool	24	116	(NA)	(NA)	17	110	18	36
Other livestock and livestock products (see text)	33	59	(NA)	(NA)	22	52	23	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	334	290	861 661	266	750 063	45 939	292	731 433	44 956	77 386
Farms with—										
1 to 9 acres	26	12	149	13	88	66	18	114	58	97
10 to 49 acres	87	54	2 226	59	1 580	1 040	76	1 985	984	1 558
50 to 69 acres	11	11	646	9	527	359	11	646	359	527
70 to 99 acres	23	18	1 787	19	1 474	795	21	1 631	755	1 281
100 to 139 acres	17	27	1 989	12	1 383	555	14	1 654	495	1 176
140 to 179 acres	20	12	3 127	17	2 658	1 149	20	3 127	1 149	1 784
180 to 219 acres	13	8	2 537	12	2 337	834	13	2 537	834	1 393
220 to 259 acres	5	12	1 191	5	1 191	434	4	961	409	468
260 to 499 acres	42	38	14 634	40	13 990	6 752	38	13 330	6 612	8 989
500 to 999 acres	25	21	17 933	23	16 451	4 252	22	15 403	4 073	5 695
1,000 to 1,999 acres	13	15	18 044	11	15 300	3 542	12	16 644	3 542	6 389
2,000 acres or more	52	62	797 398	46	693 084	26 161	43	673 401	25 686	48 029

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	334	861 661	290	1 017 662	245	833 033	223	1 008 916
Harvested cropland	266	45 939	236	46 072	205	44 433	193	45 150
Tenure of operator:								
Full owners	235	411 808	190	327 797	158	385 664	135	322 520
Harvested cropland	181	20 197	(NA)	19 811	130	(D)	(NA)	19 064
Part owners	76	443 724	81	676 994	67	441 340	74	674 781
Harvested cropland	69	24 352	(NA)	24 895	61	24 050	(NA)	24 808
Tenants	23	6 129	19	12 871	20	6 029	14	11 615
Harvested cropland	16	1 390	(NA)	1 366	14	(D)	(NA)	1 278
Type of organization:								
Individual or family	274	259 465	(NA)	(NA)	192	251 262	185	419 712
Partnership	35	228 533	(NA)	(NA)	31	208 375	24	138 432
Corporation	20	372 336	(NA)	(NA)	19	(D)	14	450 772
Other—cooperative, estate or trust, institutional, etc.	5	1 327	(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	182	170	157	151
Other	152	106	88	58
Operators by age group:				
Under 25 years	5	2	5	–
25 to 34 years	33	23	22	12
35 to 44 years	70	48	50	40
45 to 54 years	87	69	72	51
55 to 64 years	82	91	53	71
65 years and over	57	43	43	35
Average age	51.2	52.2	51.1	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	272	211	203	158
Not on farm operated	42	17	31	13
Not reported	20	48	11	38
Operators reporting days of work off farm:				
None	130	89	110	77
1 to 49 days	28	29	23	25
50 to 99 days	16	4	13	3
100 to 149 days	7	7	7	2
150 to 199 days	24	18	15	15
200 days or more	115	68	64	33

[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	157	4 326	137	2 272	126	4 316	96	2 244
Feed for livestock and poultry	245	1 148	197	1 447	200	1 121	151	1 408
Commercially mixed formula feeds	65	233	135	623	55	229	115	612
Animal health costs	244	183	(NA)	(NA)	204	178	125	110
Seeds, bulbs, plants, and trees	123	185	89	246	96	179	78	245
Commercial fertilizer	217	807	186	963	181	791	152	954
Other agricultural chemicals including lime	121	193	80	117	120	(D)	79	(D)
Hired farm labor	160	1 947	121	1 338	127	1 777	109	1 336
Contract labor	57	190	51	85	56	(D)	46	85
Customwork, machine hire, and rental of machinery and equipment	102	221	105	221	96	219	88	215
Energy and petroleum products	334	1 108	(NA)	(NA)	268	1 064	(NA)	(NA)
Petroleum products	329	782	273	636	263	751	216	622
Gasoline	319	461	(NA)	(NA)	253	439	212	398
Diesel fuel	197	215	(NA)	(NA)	169	210	123	158
LP gas, butane, and propane	18	(D)	(NA)	(NA)	17	(D)	19	13
Fuel oil	70	23	(NA)	(NA)	61	21	216	53
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	329	57	(NA)	(NA)	263	55		
Electricity	267	317	(NA)	(NA)	206	303	(NA)	(NA)
Other—coal, wood, coke, etc.	39	9	(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	209	32 587	173	31 742	152	28 925
Cropland fertilized, except pasture	182	28 108	156	27 417	(NA)	24 061
Pasture and rangeland fertilized	75	4 479	62	4 325	(NA)	4 864
Lime	6	120	6	120	4	239
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	38	7 708	37	(D)	(NA)	5 268
Nematodes in crops	13	1 300	13	1 300	7	418
Diseases in crops and orchards	6	222	6	222	–	–
Weeds, grass, or brush in crops and pasture	87	11 417	86	(D)	(NA)	8 019
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	560	13	560	5	256
Insect control on livestock and poultry	44	(X)	44	(X)	11	(X)
Sanitation and rodent and bird control	28	(X)	28	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	334	266	268	209
$1,000	11 516	8 515	10 719	7 851
Average per farm—dollars	34 481	32 011	39 996	37 565
Farms by value group:				
$1 to $4,999	53	34	37	21
$5,000 to $9,999	59	51	17	31
$10,000 to $19,999	70	62	65	43

	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	40	44	40	41
$30,000 to $49,999	42	26	42	26
$50,000 to $69,999	21	19	21	18
$70,000 to $99,999	21		21	
$100,000 to $199,999	22	30	19	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	243	444	107	127	184	317	207	307	171
Motortrucks including pickups	288	744	144	211	216	533	241	725	216
Wheel tractors	276	614	44	76	259	538	239	609	115
Grain and bean combines, self-propelled only	28	36	–	–	28	36	39	42	3
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	123	133	39	41	86	92	35	36	10
Pickup balers	155	190	55	61	112	129	145	162	51
Field forage harvesters, shear bar or flywheel type	22	38	17	31	6	7	12	16	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	160	87	(X)	129	(X)	127	109
Workers	758	(X)	225	(X)	533	649	956
Farms with—							
1 worker	54	57	57	32	32	38	19
2 workers	18	14	28	18	36	13	18
3 or 4 workers	40	7	24	39	127	40	18
5 to 9 workers	24	5	33	25	143	13	30
10 workers or more	24	4	83	15	195	23	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	287	(X)	247	(X)	211	(X)	188	(X)
Any cattle, hogs, or sheep	252	(X)	232	(X)	188	(X)	179	(X)
Sales:								
Any livestock or poultry and their products $1,000	264	10 305	236	7 493	206	10 224	182	7 433
Any cattle, hogs, or sheep $1,000	255	9 697	230	(NA)	202	9 623	178	7 012
CATTLE AND CALVES								
Inventory:								
Cattle and calves	241	49 832	226	54 633	180	48 234	175	53 413
Cows and heifers that had calved	212	26 253	188	30 825	164	25 464	154	30 347
Beef cows	207	25 660	180	30 617	160	24 877	148	30 152
Milk cows	37	593	43	208	33	587	36	195
Heifers and heifer calves	200	10 927	(NA)	(NA)	156	10 490	130	9 699
Steers, steer calves, bulls and bull calves	217	12 652	(NA)	(NA)	165	12 280	144	13 367
Sales:								
Cattle and calves	243	28 345	222	34 453	194	28 129	174	34 178
$1,000	(X)	9 554	(X)	(NA)	(X)	9 487	(X)	6 919
Calves	101	7 170	(NA)	(NA)	78	7 080	92	15 563
$1,000	(X)	1 909	(X)	(NA)	(X)	1 890	(X)	2 207
Cattle	207	21 175	(NA)	(NA)	169	21 049	158	18 615
$1,000	(X)	7 644	(X)	(NA)	(X)	7 598	(X)	4 712
Fattened cattle	27	418	(NA)	(NA)	21	410	15	1 522
$1,000	(X)	188	(X)	(NA)	(X)	183	(X)	498
Dairy products $1,000	7	(D)	(NA)	(NA)	7	(D)	9	354
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	182	17	847	16	167	14	814
Used or to be used for breeding	8	28	(NA)	(NA)	8	28	9	64
Other hogs and pigs	20	154	(NA)	(NA)	15	139	14	750
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	37	10	123	8	37	9	(D)
Dec. 1 of preceding year and May 31	6	17	5	72	6	17	5	72
June 1 and Nov. 30	6	20	8	51	6	20	7	(D)
Sheep and lambs	27	2 745	25	1 297	19	2 577	19	1 150
Ewes 1 year old or older	23	1 668	(NA)	(NA)	18	1 550	16	701
Goats	4	28	(NA)	(NA)	1	(D)	–	–
Horses and ponies	160	1 187	116	979	123	640	85	861
Sales:								
Hogs and pigs	17	271	17	1 154	15	(D)	15	(D)
$1,000	(X)	27	(X)	(NA)	(X)	(D)	(X)	57
Feeder pigs	1	(D)	4	440	1	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9
Sheep and lambs	24	2 083	22	1 355	17	1 953	17	1 188
Sheep and lambs shorn	22	2 020	(NA)	(NA)	17	1 945	16	916
Pounds of wool	(X)	16 600	(X)	(NA)	(X)	15 928	(X)	12 448
Sheep, lambs, and wool $1,000	24	116	(NA)	(NA)	17	110	18	36
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	26	77	24	67	18	50	20	62
$1,000	(X)	43	(X)	(NA)	(X)	36	(X)	19
POULTRY								
Inventory:								
Any poultry	39	(X)	26	(X)	20	(X)	16	(X)
Chickens 3 months old or older	38	(D)	25	4 681	20	(D)	15	4 456
Hens and pullets of laying age	38	(D)	25	4 649	20	(D)	15	(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)	1	(D)
Broilers and other meat-type chickens	5	399	1	(D)	5	399	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	6	(X)	4	(X)	3	(X)	2	(X)
Chickens 3 months old or older	2	(D)	4	(D)	1	(D)	2	(D)
Hens and pullets of laying age	2	(D)	4	(D)	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	(D)	8	39	6	(D)	6	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	76	(X)	(NA)	(NA)	4	76	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	76	4 527	(NA)	(NA)	4	76	4 527	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
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	44	3 798	197 406	41	2 567	43	(D)	(D)	40	(D)
	1974	65	3 999	224 404	(NA)	(NA)	61	3 948	223 804	57	3 638
Oats for grain (bushels)	1978	11	222	11 917	11	222	10	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	149	9 749	7	139
Barley for grain (bushels)	1978	28	1 340	98 359	27	1 300	26	(D)	(D)	25	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	641	34 787	22	573
Rye for grain (bushels)	1978	7	231	3 987	3	(D)	6	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	114	4 537	3	59
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	16	1 065	289 170	16	1 065	15	(D)	(D)	15	(D)
	1974	30	2 363	773 985	(NA)	(NA)	30	2 363	773 985	30	2 363
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	244	36 730	97 366	227	30 013	186	35 404	94 540	173	28 909
	1974	221	35 782	87 492	(NA)	(NA)	179	34 973	86 019	157	26 936
Alfalfa hay (tons, dry)	1978	169	15 114	55 639	160	14 765	137	14 605	54 089	129	14 271
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	14 149	50 992	120	12 932
Other tame dry hay (tons, dry) (see text)	1978	99	10 636	22 196	95	6 411	74	10 310	21 583	71	6 137
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	953	(X)	2	(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)	1	(D)	(D)	1	(D)
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	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	–	–	–	(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	33	3 258	(X)	(NA)	(NA)	32	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	162	81 691	164	99 046	122	75 862	102	92 864
Average size of farm	(X)	504	(X)	604	(X)	622	(X)	910
Approximate land area	(X)	1 041 280	(X)	1 041 280	(X)	1 041 280	(X)	1 041 280
Proportion in farms, percent	(X)	7.8	(X)	9.5	(X)	7.3	(X)	8.9
Value of land and buildings:[1]								
Average per farm, dollars	411 323	(X)	196 287	(X)	469 131	(X)	271 608	(X)
Average per acre, dollars	(X)	761	(X)	325	(X)	740	(X)	298
Land in farms according to use:								
Total cropland	111	11 249	115	14 829	84	10 099	75	13 311
Harvested cropland	75	2 288	82	3 252	62	2 217	55	3 020
By acres harvested:								
1 to 9 acres	30	75	26	(NA)	18	44	10	(NA)
10 to 19 acres	13	164	18	(NA)	13	164	9	(NA)
20 to 29 acres	9	(D)	2	(NA)	9	(D)	2	(NA)
30 to 49 acres	8	(D)	13	(NA)	7	(D)	11	(NA)
50 to 99 acres	6	367	14	(NA)	6	367	14	(NA)
100 to 199 acres	9	1 170	7	(NA)	9	1 170	7	(NA)
200 to 499 acres	–	–	2	(NA)	–	–	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	67	8 509	70	11 190	47	7 440	42	9 910
Other cropland	17	452	12	387	16	(D)	11	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	175	(NA)	(NA)	9	(D)	8	113
Cropland on which all crops failed	3	8	(NA)	(NA)	3	8	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Total woodland	89	28 455	78	27 033	67	25 131	49	24 691
Woodland pastured	61	13 438	(NA)	(NA)	42	11 397	29	14 072
Woodland not pastured	54	15 017	(NA)	(NA)	42	13 734	33	10 619
Other land	119	41 987	122	57 184	92	40 632	77	54 862
Pastureland and rangeland, other than cropland and woodland pastured	64	40 323	(NA)	(NA)	55	39 246	52	53 171
Land in house lots, ponds, roads, wasteland, etc	84	1 664	(NA)	(NA)	60	1 386	63	1 691
Pastureland, all types	131	62 270	(NA)	(NA)	100	58 083	(NA)	77 153
Irrigated land	73	4 087	53	3 285	61	3 945	33	3 055
Harvested cropland irrigated	41	1 065	(NA)	(NA)	37	1 011	29	1 341
Pastureland irrigated	46	3 016	(NA)	(NA)	36	2 928	(NA)	(D)
Other land irrigated	3	6	(NA)	(NA)	3	6	1	(D)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(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]	162	5 231	164	4 014	122	5 179	102	3 935
Average per farm, dollars	(X)	32 289	(X)	24 476	(X)	42 454	(X)	38 578
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	2 859	10	(NA)	11	2 859	10	(NA)
$40,000 to $99,999	13	990	15	(NA)	13	990	15	(NA)
$20,000 to $39,999	24	693	15	(NA)	24	693	15	(NA)
$10,000 to $19,999	28	410	19	(NA)	28	410	19	(NA)
$5,000 to $9,999	18	126	27	(NA)	18	126	27	(NA)
$2,500 to $4,999	28	100	13	(NA)	28	100	13	(NA)
Less than $2,500 (see text)	40	52	65	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	12	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	32	1 740	46	1 201	27	1 734	(NA)	1 175
Grains	1	(D)	(NA)	(NA)	1	(D)	3	14
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	4	(D)	(NA)	(NA)	4	(D)	5	63
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	7	105	(NA)	(NA)	6	(D)	6	75
Nursery and greenhouse products	22	1 623	19	1 030	18	1 617	15	1 022
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	137	3 491	129	2 373	106	3 446	85	2 321
Poultry and poultry products	8	(D)	6	1	6	(D)	1	(D)
Dairy products	10	595	(NA)	(NA)	8	(D)	11	724
Cattle and calves	111	1 613	(NA)	(NA)	90	1 584	74	683
Hogs and pigs	5	(D)	(NA)	(NA)	5	10	3	(D)
Sheep, lambs, and wool	65	1 207	(NA)	(NA)	57	1 197	46	886
Other livestock and livestock products (see text)	15	46	(NA)	(NA)	10	42	7	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	162	164	81 691	75	34 111	2 288	73	35 924	1 607	4 087
Farms with—										
1 to 9 acres	16	18	44	11	29	19	5	23	13	13
10 to 49 acres	27	36	805	12	367	160	14	(D)	159	(D)
50 to 69 acres	4	2	232	2	(D)	(D)	2	(D)	–	(D)
70 to 99 acres	6	6	510	1	(D)	(D)	3	262	(D)	99
100 to 139 acres	12	14	1 465	4	495	97	3	346	(D)	133
140 to 179 acres	12	7	1 860	7	1 081	105	9	1 408	65	234
180 to 219 acres	5	5	987	3	607	132	4	807	132	152
220 to 259 acres	9	5	2 104	4	964	78	8	1 884	78	174
260 to 499 acres	25	23	8 346	12	3 998	364	8	2 757	341	661
500 to 999 acres	17	18	10 882	7	4 632	480	6	3 705	369	379
1,000 to 1,999 acres	18	14	23 563	9	12 480	416	6	8 725	57	257
2,000 acres or more	11	16	30 893	3	9 250	390	5	15 450	(D)	1 735

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	162	81 691	164	99 046	122	75 862	102	92 864
Harvested cropland	75	2 288	82	3 252	62	2 217	55	3 020
Tenure of operator:								
Full owners	108	36 944	113	42 395	72	31 785	58	37 870
Harvested cropland	42	809	(NA)	1 450	32	786	(NA)	1 248
Part owners	39	35 776	38	48 316	36	35 146	34	47 476
Harvested cropland	27	1 095	(NA)	1 635	25	(D)	(NA)	1 635
Tenants	15	8 971	13	8 335	14	(D)	10	7 518
Harvested cropland	6	384	(NA)	167	5	(D)	(NA)	137
Type of organization:								
Individual or family	125	57 702	(NA)	(NA)	91	52 875	86	66 744
Partnership	25	11 298	(NA)	(NA)	20	10 318	8	6 489
Corporation	10	(D)	(NA)	(NA)	9	(D)	8	19 631
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	87	75	74	65
Other	75	81	48	29
Operators by age group:				
Under 25 years	5	–	5	–
25 to 34 years	27	18	18	17
35 to 44 years	19	21	18	11
45 to 54 years	38	57	28	26
55 to 64 years	39	38	27	24
65 years and over	34	22	26	16
Average age	51.3	51.8	51.1	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	126	105	94	63
Not on farm operated	24	18	21	12
Not reported	12	33	7	19
Operators reporting days of work off farm:				
None	71	53	58	42
1 to 49 days	12	6	10	3
50 to 99 days	7	2	7	2
100 to 149 days	11	8	9	7
150 to 199 days	16	9	10	2
200 days or more	41	52	24	15

[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	74	903	53	414	61	892	37	406
Feed for livestock and poultry	128	540	129	548	98	525	79	521
Commercially mixed formula feeds	37	148	93	286	30	145	70	278
Animal health costs	105	64	(NA)	(NA)	83	60	49	42
Seeds, bulbs, plants, and trees	34	54	33	64	27	53	23	63
Commercial fertilizer	75	165	79	123	68	164	50	117
Other agricultural chemicals including lime	78	84	41	43	64	83	32	42
Hired farm labor	75	778	56	430	65	755	50	427
Contract labor	17	32	17	30	17	32	15	(D)
Customwork, machine hire, and rental of machinery and equipment	31	32	34	35	23	30	20	34
Energy and petroleum products	160	273	(NA)	(NA)	131	265	(NA)	(NA)
Petroleum products	160	222	160	146	131	216	102	133
Gasoline	153	160	(NA)	(NA)	124	155	100	93
Diesel fuel	66	33	(NA)	(NA)	58	33	62	27
LP gas, butane, and propane	11	6	(NA)	(NA)	11	6	6	1
Fuel oil	9	6	(NA)	(NA)	9	6		
Natural gas	–	–	(NA)	(NA)	–	–	102	12
Kerosene, motor oil, and grease	160	18	(NA)	(NA)	131	17		
Electricity	103	43	(NA)	(NA)	94	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	17	8	(NA)	(NA)	15	(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	69	6 659	62	6 613	50	4 537
Cropland fertilized, except pasture	54	1 858	51	1 850	(NA)	1 389
Pasture and rangeland fertilized	36	4 801	30	4 763	(NA)	3 148
Lime	19	196	19	196	7	95
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	21	297	21	297	(NA)	172
Nematodes in crops	10	118	10	118	5	51
Diseases in crops and orchards	17	222	17	222	7	120
Weeds, grass, or brush in crops and pasture	59	1 713	51	1 583	(NA)	726
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	41	(X)	30	(X)	5	(X)
Sanitation and rodent and bird control	27	(X)	23	(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	162	153	131	98
$1,000	3 318	2 883	3 097	2 480
Average per farm—dollars	20 479	18 843	23 638	25 306
Farms by value group:				
$1 to $4,999	41	36	35	12
$5,000 to $9,999	43	31	26	12
$10,000 to $19,999	22	30	14	23
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	17	35	17	30
$30,000 to $49,999	19	14	19	14
$50,000 to $69,999	9	2	9	2
$70,000 to $99,999	3	5	3	5
$100,000 to $199,999	8		8	
$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	85	109	41	53	53	56	107	139	89
Motortrucks including pickups	141	273	61	78	118	195	141	282	98
Wheel tractors	104	195	26	34	95	161	110	210	61
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	24	29	6	6	19	23	24	25	8
Pickup balers	14	14	–	–	14	14	21	21	3
Field forage harvesters, shear bar or flywheel type	9	9	2	(D)	7	(D)	10	12	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	75	26	(X)	69	(X)	65	50
Workers	811	(X)	123	(X)	688	797	564
Farms with—							
1 worker	21	14	14	20	20	13	14
2 workers	10	3	6	9	18	10	7
3 or 4 workers	13	7	(D)	14	47	11	6
5 to 9 workers	14	–	–	9	61	14	11
10 workers or more	17	2	(D)	17	542	17	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	138	(X)	139	(X)	104	(X)	87	(X)
Any cattle, hogs, or sheep	133	(X)	131	(X)	101	(X)	83	(X)
Sales:								
Any livestock or poultry and their products $1,000	137	3 491	129	2 373	106	3 446	85	2 321
Any cattle, hogs, or sheep $1,000	130	(D)	124	(NA)	103	2 791	83	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	113	8 272	119	9 724	88	7 833	76	8 929
Cows and heifers that had calved	104	4 969	105	5 939	82	4 773	72	5 537
Beef cows	98	4 332	99	4 882	76	(D)	67	4 498
Milk cows	20	637	21	1 057	18	(D)	12	1 039
Heifers and heifer calves	91	1 682	(NA)	(NA)	69	1 569	49	1 626
Steers, steer calves, bulls and bull calves	101	1 621	(NA)	(NA)	82	1 491	62	1 766
Sales:								
Cattle and calves	111	5 002	108	4 484	90	4 902	74	4 221
$1,000	(X)	1 613	(X)	(NA)	(X)	1 584	(X)	683
Calves	68	1 943	(NA)	(NA)	57	1 909	45	2 191
$1,000	(X)	522	(X)	(NA)	(X)	515	(X)	248
Cattle	95	3 059	(NA)	(NA)	77	2 993	67	2 030
$1,000	(X)	1 091	(X)	(NA)	(X)	1 069	(X)	435
Fattened cattle	3	9	(NA)	(NA)	1	(D)	6	92
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	31
Dairy products $1,000	10	595	(NA)	(NA)	8	(D)	11	724
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8	98	13	81	7	(D)	5	35
Used or to be used for breeding	6	27	(NA)	(NA)	6	27	1	(D)
Other hogs and pigs	8	71	(NA)	(NA)	7	(D)	5	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	20	8	17	6	20	2	(D)
Dec. 1 of preceding year and May 31	4	16	6	10	4	16	–	–
June 1 and Nov. 30	3	4	6	7	3	4	2	(D)
Sheep and lambs	67	19 882	49	24 494	58	19 468	40	24 116
Ewes 1 year old or older	64	15 392	(NA)	(NA)	56	15 138	40	18 664
Goats	8	53	(NA)	(NA)	5	46	1	(D)
Horses and ponies	41	145	42	170	30	106	16	71
Sales:								
Hogs and pigs	5	132	9	69	5	132	3	25
$1,000	(X)	(D)	(X)	(NA)	(X)	10	(X)	(D)
Feeder pigs	4	(D)	5	29	4	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	65	19 806	55	29 175	57	19 621	46	28 964
Sheep and lambs shorn	64	28 365	(NA)	(NA)	56	27 948	43	33 746
Pounds of wool	(X)	199 324	(X)	(NA)	(X)	196 641	(X)	184 358
Sheep, lambs, and wool $1,000	65	1 207	(NA)	(NA)	57	1 197	46	886
Goats	4	27	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	4	19	11	16	3	(D)	4	5
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	23	(X)	31	(X)	14	(X)	11	(X)
Chickens 3 months old or older	23	1 871	30	619	14	1 711	10	109
Hens and pullets of laying age	22	1 807	25	561	13	(D)	6	58
Pullets 3 months old or older	7	64	(NA)	(NA)	6	(D)	–	–
Pullet chicks and pullets under 3 months old	3	34	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	160	2	(D)	3	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	6	(X)	4	(X)	5	(X)	–	(X)
Chickens 3 months old or older	2	(D)	4	20	1	(D)	–	–
Hens and pullets of laying age	2	(D)	4	20	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	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)	4	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	6	1	6	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	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)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	45	1 982	4 214	20	806	39	1 922	4 146	16	752
	1974	51	2 819	7 000	(NA)	(NA)	35	2 616	6 668	12	997
Alfalfa hay (tons, dry)	1978	5	261	693	2	(D)	5	261	693	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	138	230	–	–
Other tame dry hay (tons, dry) (see text)	1978	26	1 043	2 480	11	506	23	1 030	2 443	9	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	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	9	22	(X)	3	(D)	6	15	(X)	3	(D)
	1974	3	11	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	9	19	9 309	(NA)	(NA)	6	14	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	6	48	(X)	6	48	6	48	(X)	6	48
	1974	9	64	(X)	(NA)	(NA)	5	54	(X)	5	54
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	22	208	(X)	15	202	18	207	(X)	15	202
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	617	146 247	438	120 934	361	115 278	239	88 299
Average size of farm	(X)	237	(X)	276	(X)	319	(X)	369
Approximate land area	(X)	1 939 840	(X)	1 939 840	(X)	1 939 840	(X)	1 939 840
Proportion in farms — percent	(X)	7.5	(X)	6.2	(X)	5.9	(X)	4.6
Value of land and buildings:[1]								
Average per farm — dollars	199 903	(X)	127 233	(X)	250 069	(X)	178 192	(X)
Average per acre — dollars	(X)	885	(X)	461	(X)	853	(X)	482
Land in farms according to use:								
Total cropland	545	37 826	395	36 683	319	30 494	214	30 007
Harvested cropland	395	19 033	301	19 075	235	16 546	170	17 228
By acres harvested:								
1 to 9 acres	89	456	55	(NA)	30	121	15	(NA)
10 to 19 acres	96	1 261	72	(NA)	36	473	14	(NA)
20 to 29 acres	49	1 124	46	(NA)	29	678	24	(NA)
30 to 49 acres	56	2 014	38	(NA)	41	1 459	29	(NA)
50 to 99 acres	59	3 971	42	(NA)	53	3 608	40	(NA)
100 to 199 acres	29	3 705	31	(NA)	29	3 705	31	(NA)
200 to 499 acres	13	3 623	14	(NA)	13	3 623	14	(NA)
500 to 999 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	398	14 581	294	15 287	227	10 628	150	11 115
Other cropland	74	4 212	47	2 321	41	3 320	26	1 664
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	253	(NA)	(NA)	6	183	6	179
Cropland on which all crops failed	12	841	(NA)	(NA)	7	494	6	418
Cropland in cultivated summer fallow	12	271	(NA)	(NA)	8	212	7	617
Cropland idle	48	2 847	(NA)	(NA)	25	2 431	12	450
Total woodland	83	6 707	82	13 512	48	5 753	43	11 756
Woodland pastured	45	3 244	(NA)	(NA)	26	2 683	31	7 131
Woodland not pastured	48	3 463	(NA)	(NA)	28	3 070	20	4 625
Other land	466	101 714	331	70 739	279	79 031	181	46 536
Pastureland and rangeland, other than cropland and woodland pastured	188	94 068	(NA)	(NA)	128	73 395	78	41 989
Land in house lots, ponds, roads, wasteland, etc	408	7 646	(NA)	(NA)	242	5 636	155	4 547
Pastureland, all types	515	111 893	(NA)	(NA)	302	86 706	(NA)	60 235
Irrigated land	560	30 663	362	26 973	332	25 367	203	23 278
Harvested cropland irrigated	380	17 480	(NA)	(NA)	228	15 116	158	15 733
Pastureland irrigated	421	12 659	(NA)	(NA)	251	9 803	(NA)	7 171
Other land irrigated	21	524	(NA)	(NA)	12	448	7	374
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(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]	617	10 553	438	8 276	361	10 188	239	8 077
Average per farm — dollars	(X)	17 104	(X)	18 895	(X)	28 221	(X)	33 795
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	4 792	12	(NA)	19	4 792	12	(NA)
$40,000 to $99,999	36	2 229	28	(NA)	36	2 229	28	(NA)
$20,000 to $39,999	46	1 279	32	(NA)	46	1 279	32	(NA)
$10,000 to $19,999	59	846	46	(NA)	59	846	46	(NA)
$5,000 to $9,999	90	647	49	(NA)	90	647	49	(NA)
$2,500 to $4,999	111	395	61	(NA)	111	395	61	(NA)
Less than $2,500 (see text)	254	(D)	209	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	72	88	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	88	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	214	2 814	148	3 201	135	2 739	(NA)	3 149
Grains	22	252	(NA)	(NA)	20	(D)	22	569
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	192	942	(NA)	(NA)	116	871	83	1 133
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	5	(D)	3	191	5	(D)	3	191
Other crops	22	1 390	(NA)	(NA)	21	(D)	17	1 255
Livestock, poultry, and their products	513	7 739	374	5 076	327	7 448	213	4 929
Poultry and poultry products	45	178	30	70	25	174	11	68
Dairy products	38	1 287	(NA)	(NA)	27	1 281	26	787
Cattle and calves	432	5 047	(NA)	(NA)	284	4 822	193	3 577
Hogs and pigs	41	62	(NA)	(NA)	29	58	19	62
Sheep, lambs, and wool	58	169	(NA)	(NA)	36	151	20	89
Other livestock and livestock products (see text)	107	995	(NA)	(NA)	66	962	35	347

[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	617	438	146 247	395	77 233	19 033	560	80 596	18 020	30 663
Farms with—										
1 to 9 acres	60	24	275	10	53	26	41	231	25	189
10 to 49 acres	287	172	7 645	180	5 055	2 404	272	7 313	2 378	5 383
50 to 69 acres	40	44	2 317	31	1 791	766	39	2 262	756	1 479
70 to 99 acres	57	52	4 532	44	3 475	1 497	55	4 387	1 437	2 805
100 to 139 acres	44	36	5 048	29	3 399	1 542	38	4 343	1 476	2 769
140 to 179 acres	25	24	3 912	17	2 637	1 223	22	3 417	1 223	1 712
180 to 219 acres	11	13	2 150	9	1 765	701	10	1 950	701	1 060
220 to 259 acres	20	8	4 730	17	3 985	1 462	20	4 730	1 462	2 846
260 to 499 acres	39	34	14 668	36	13 453	3 764	37	13 948	3 764	5 535
500 to 999 acres	16	12	10 046	8	5 158	1 620	12	7 823	1 320	2 378
1,000 to 1,999 acres	8	9	11 329	7	9 999	1 442	8	11 329	1 442	2 365
2,000 acres or more	10	10	79 595	7	26 463	2 586	6	18 863	2 036	2 142

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	617	146 247	438	120 934	361	115 278	239	88 299
Harvested cropland	395	19 033	301	19 075	235	16 546	170	17 228
Tenure of operator:								
Full owners	476	76 832	328	69 931	263	48 909	160	40 844
Harvested cropland	304	10 678	(NA)	8 173	167	8 590	(NA)	6 659
Part owners	113	35 954	95	35 793	80	34 208	69	32 411
Harvested cropland	77	7 625	(NA)	10 162	60	7 346	(NA)	9 833
Tenants	28	33 461	15	15 210	18	32 161	10	15 044
Harvested cropland	14	730	(NA)	740	8	610	(NA)	736
Type of organization:								
Individual or family	572	103 962	(NA)	(NA)	332	92 326	219	66 371
Partnership	35	16 791	(NA)	(NA)	23	15 694	15	12 195
Corporation	6	7 258	(NA)	(NA)	6	7 258	5	9 733
Other—cooperative, estate or trust, institutional, etc.	4	18 236	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	241	186	198	141
Other	376	246	163	93
Operators by age group:				
Under 25 years	8	3	3	3
25 to 34 years	63	33	36	17
35 to 44 years	152	101	83	42
45 to 54 years	169	117	105	71
55 to 64 years	147	105	84	61
65 years and over	78	73	50	40
Average age	49.9	51.7	50.5	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	512	327	306	170
Not on farm operated	67	38	37	26
Not reported	38	67	18	38
Operators reporting days of work off farm:				
None	167	114	125	84
1 to 49 days	37	26	32	15
50 to 99 days	24	10	17	6
100 to 149 days	19	19	8	9
150 to 199 days	36	39	15	18
200 days or more	306	175	142	66

[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	272	2 203	255	1 356	158	1 947	138	1 270
Feed for livestock and poultry	467	1 390	343	1 591	290	1 245	200	1 482
Commercially mixed formula feeds	156	476	249	843	103	442	165	794
Animal health costs	458	136	(NA)	(NA)	293	105	163	78
Seeds, bulbs, plants, and trees	174	329	119	101	135	324	69	97
Commercial fertilizer	392	620	301	612	247	567	171	569
Other agricultural chemicals including lime	158	102	76	104	123	97	51	102
Hired farm labor	162	788	135	625	125	748	103	618
Contract labor	34	77	24	26	28	74	20	25
Customwork, machine hire, and rental of machinery and equipment	177	216	110	55	116	196	61	41
Energy and petroleum products	617	946	(NA)	(NA)	368	819	(NA)	(NA)
Petroleum products	612	644	414	373	368	566	229	340
Gasoline	601	406	(NA)	(NA)	358	341	227	231
Diesel fuel	211	163	(NA)	(NA)	168	157	97	80
LP gas, butane, and propane	62	21	(NA)	(NA)	50	21	24	5
Fuel oil	38	(D)	(NA)	(NA)	38	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	223	24
Kerosene, motor oil, and grease	612	46	(NA)	(NA)	368	39		
Electricity	457	294	(NA)	(NA)	293	249	(NA)	(NA)
Other—coal, wood, coke, etc.	39	8	(NA)	(NA)	23	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	361	22 176	216	19 884	171	14 200
Cropland fertilized, except pasture	308	16 310	185	14 637	(NA)	10 072
Pasture and rangeland fertilized	219	5 866	142	5 247	(NA)	4 128
Lime	16	425	6	360	5	175
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	3 950	53	3 725	(NA)	2 925
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	20	384	10	374	1	(D)
Weeds, grass, or brush in crops and pasture	88	4 804	78	4 764	(NA)	1 137
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	44	(X)	39	(X)	10	(X)
Sanitation and rodent and bird control	23	(X)	18	(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	617	402	368	221
$1,000	11 891	7 112	9 382	5 617
Average per farm—dollars	19 272	17 692	25 493	25 416
Farms by value group:				
$1 to $4,999	102	105	57	35
$5,000 to $9,999	216	100	92	47
$10,000 to $19,999	134	116	68	68

	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	42	50	35
$30,000 to $49,999	51	26	44	24
$50,000 to $69,999	29	5	28	4
$70,000 to $99,999	11	8	11	8
$100,000 to $199,999	16		15	
$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	379	530	157	178	261	352	279	381	196
Motortrucks including pickups	529	868	202	221	395	647	351	714	174
Wheel tractors	439	749	57	86	397	663	344	602	81
Grain and bean combines, self-propelled only	8	11	2	(D)	7	(D)	18	25	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	151	164	8	10	143	154	61	65	13
Pickup balers	214	226	43	43	171	183	134	142	25
Field forage harvesters, shear bar or flywheel type	25	25	–	–	25	25	11	12	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	162	45	(X)	148	(X)	125	103
Workers	575	(X)	(D)	(X)	497	457	557
Farms with—							
1 worker	48	28	28	44	44	32	41
2 workers	55	9	18	48	96	49	17
3 or 4 workers	22	6	(D)	21	66	17	17
5 to 9 workers	29	2	(D)	28	183	19	17
10 workers or more	8	–	–	7	108	8	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	548	(X)	384	(X)	324	(X)	209	(X)
Any cattle, hogs, or sheep	469	(X)	352	(X)	275	(X)	187	(X)
Sales:								
Any livestock or poultry and their products $1,000	513	7 739	374	5 076	327	7 448	213	4 929
Any cattle, hogs, or sheep $1,000	463	5 278	349	(NA)	299	5 031	199	3 728
CATTLE AND CALVES								
Inventory:								
Cattle and calves	442	18 809	340	18 451	263	16 919	182	15 712
Cows and heifers that had calved	338	8 086	274	8 431	201	7 303	149	7 220
Beef cows	295	7 008	248	7 479	173	6 278	128	6 347
Milk cows	86	1 078	90	952	60	1 025	55	873
Heifers and heifer calves	342	5 317	(NA)	(NA)	207	4 726	137	4 621
Steers, steer calves, bulls and bull calves	375	5 406	(NA)	(NA)	226	4 890	151	3 871
Sales:								
Cattle and calves	432	15 219	331	14 935	284	14 513	193	14 181
$1,000	(X)	5 047	(X)	(NA)	(X)	4 822	(X)	3 577
Calves	198	3 368	(NA)	(NA)	143	3 196	76	2 533
$1,000	(X)	738	(X)	(NA)	(X)	704	(X)	354
Cattle	377	11 851	(NA)	(NA)	250	11 317	177	11 648
$1,000	(X)	4 309	(X)	(NA)	(X)	4 117	(X)	3 223
Fattened cattle	83	1 146	(NA)	(NA)	50	1 063	30	(D)
$1,000	(X)	435	(X)	(NA)	(X)	401	(X)	(D)
Dairy products $1,000	38	1 287	(NA)	(NA)	27	1 281	26	787
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	803	38	853	24	645	20	787
Used or to be used for breeding	23	173	(NA)	(NA)	14	149	11	69
Other hogs and pigs	43	630	(NA)	(NA)	20	496	16	718
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	165	20	54	14	154	12	39
Dec. 1 of preceding year and May 31	18	80	14	23	11	(D)	8	15
June 1 and Nov. 30	15	85	15	31	13	(D)	10	24
Sheep and lambs	60	3 105	46	3 147	33	1 471	22	2 650
Ewes 1 year old or older	53	2 502	(NA)	(NA)	31	1 140	21	1 417
Goats	22	179	(NA)	(NA)	9	50	1	(D)
Horses and ponies	295	2 194	164	1 128	175	1 567	81	826
Sales:								
Hogs and pigs	41	885	32	1 009	29	789	19	904
$1,000	(X)	62	(X)	(NA)	(X)	58	(X)	62
Feeder pigs	11	279	12	156	7	252	7	106
$1,000	(X)	7	(X)	(NA)	(X)	6	(X)	4
Sheep and lambs	55	2 612	39	2 623	35	2 314	20	2 127
Sheep and lambs shorn	50	2 029	(NA)	(NA)	30	1 664	16	1 830
Pounds of wool	(X)	13 248	(X)	(NA)	(X)	10 900	(X)	10 946
Sheep, lambs, and wool $1,000	58	169	(NA)	(NA)	36	151	20	89
Goats	12	117	(NA)	(NA)	4	32	1	(D)
$1,000	(X)	5	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	88	471	44	204	58	417	31	173
$1,000	(X)	881	(X)	(NA)	(X)	855	(X)	346
POULTRY								
Inventory:								
Any poultry	130	(X)	72	(X)	65	(X)	27	(X)
Chickens 3 months old or older	115	14 427	70	7 804	58	13 073	26	6 724
Hens and pullets of laying age	114	14 238	68	7 522	58	13 011	26	(D)
Pullets 3 months old or older	15	189	(NA)	(NA)	4	62	1	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	19	556	11	687	12	438	3	433
Turkeys	18	113	(NA)	(NA)	7	60	3	24
Turkeys for slaughter	13	71	(NA)	(NA)	6	(D)	3	24
Turkey hens kept for breeding	8	42	(NA)	(NA)	2	(D)	–	–
Other poultry	50	(X)	(NA)	(X)	24	(X)	1	(X)
Sales:								
Any poultry	34	(X)	11	(X)	19	(X)	6	(X)
Chickens 3 months old or older	15	9 812	10	6 081	10	9 690	6	5 966
Hens and pullets of laying age	15	(D)	9	(D)	10	(D)	6	5 966
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	10	961	2	(D)	4	(D)	1	(D)
Turkeys	4	39	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	39	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products $1,000	45	178	30	70	25	174	11	68

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	6	115	(X)	(NA)	(NA)	4	(D)	(X)	4	97
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	77	6 850	(NA)	(NA)	3	(D)	(D)	3	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(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	13	890	63 892	13	890	12	(D)	(D)	12	(D)
	1974	16	2 005	148 143	(NA)	(NA)	13	1 970	147 558	12	1 870
Oats for grain (bushels)	1978	13	464	22 928	12	264	11	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	86	5 444	5	86
Barley for grain (bushels)	1978	4	79	4 806	4	79	4	79	4 806	4	79
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	182	16 408	6	152
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	15	726	215 738	15	726	14	(D)	(D)	14	(D)
	1974	17	901	281 089	(NA)	(NA)	16	(D)	(D)	16	900
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	376	15 192	35 561	361	14 211	219	12 745	31 207	210	11 881
	1974	281	14 338	36 579	(NA)	(NA)	163	12 631	33 231	151	11 358
Alfalfa hay (tons, dry)	1978	290	10 741	27 606	281	10 424	180	9 069	24 541	175	8 832
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	9 185	26 529	111	8 578
Other tame dry hay (tons, dry) (see text)	1978	99	2 652	4 302	93	2 040	55	2 154	3 511	51	1 572
Field seed crops	1978	3	723	(X)	2	(D)	3	723	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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	26	(X)	4	21	4	(D)	(X)	4	21
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	2	(D)	(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)	(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)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products	1978	5	5	(X)	5	5	5	5	(X)	5	5
Other crops	1978	10	1 137	(X)	(NA)	(NA)	10	1 137	(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	1 434	454 198	1 241	480 289	867	396 226	611	407 464
Average size of farm	(X)	317	(X)	387	(X)	457	(X)	667
Approximate land area	(X)	3 240 320	(X)	3 240 320	(X)	3 240 320	(X)	3 240 320
Proportion in farms — percent	(X)	14.0	(X)	14.8	(X)	12.2	(X)	12.6
Value of land and buildings:[1]								
Average per farm — dollars	228 877	(X)	138 425	(X)	308 771	(X)	219 296	(X)
Average per acre — dollars	(X)	743	(X)	358	(X)	690	(X)	329
Land in farms according to use:								
Total cropland	1 243	107 817	1 088	107 878	757	88 895	536	80 583
Harvested cropland	946	44 751	843	45 091	614	40 040	464	39 044
By acres harvested:								
1 to 9 acres	237	1 160	178	(NA)	79	396	29	(NA)
10 to 19 acres	186	2 379	181	(NA)	92	1 168	67	(NA)
20 to 29 acres	140	3 202	120	(NA)	100	2 289	71	(NA)
30 to 49 acres	139	4 934	131	(NA)	111	3 984	82	(NA)
50 to 99 acres	132	8 711	124	(NA)	123	8 138	106	(NA)
100 to 199 acres	71	8 708	68	(NA)	68	8 408	68	(NA)
200 to 499 acres	30	7 863	27	(NA)	30	7 863	27	(NA)
500 to 999 acres	11	7 794	13	(NA)	11	7 794	13	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	777	57 904	708	58 144	462	44 481	311	37 526
Other cropland	129	5 162	76	4 643	80	4 374	48	4 013
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	914	(NA)	(NA)	16	796	14	993
Cropland on which all crops failed	21	328	(NA)	(NA)	9	224	12	1 250
Cropland in cultivated summer fallow	20	249	(NA)	(NA)	15	205	8	219
Cropland idle	82	3 671	(NA)	(NA)	53	3 149	23	1 551
Total woodland	740	135 118	682	160 033	469	113 308	374	131 806
Woodland pastured	491	79 912	(NA)	(NA)	320	69 098	299	90 879
Woodland not pastured	396	55 206	(NA)	(NA)	239	44 210	179	40 927
Other land	1 056	211 263	906	212 378	649	194 023	478	195 075
Pastureland and rangeland, other than cropland and woodland pastured	460	197 057	(NA)	(NA)	327	182 724	294	185 485
Land in house lots, ponds, roads, wasteland, etc	894	14 206	(NA)	(NA)	532	11 299	382	9 590
Pastureland, all types	1 211	334 873	(NA)	(NA)	750	296 303	(NA)	313 890
Irrigated land	436	14 591	384	14 121	300	13 141	206	12 278
Harvested cropland irrigated	335	10 615	(NA)	(NA)	236	9 827	172	9 404
Pastureland irrigated	189	3 838	(NA)	(NA)	120	3 181	(NA)	2 845
Other land irrigated	8	138	(NA)	(NA)	5	133	3	29
Land set aside in the federal farm programs in 1978	5	116	(X)	(X)	4	(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]	1 434	19 273	1 241	13 312	867	18 551	611	12 640
Average per farm — dollars	(X)	13 440	(X)	10 727	(X)	21 397	(X)	20 687
Farms by value of agricultural products sold:[1]								
$100,000 or more	47	7 903	24	(NA)	47	7 903	24	(NA)
$40,000 to $99,999	60	3 801	56	(NA)	60	3 801	56	(NA)
$20,000 to $39,999	71	1 957	62	(NA)	71	1 957	62	(NA)
$10,000 to $19,999	159	2 229	110	(NA)	159	2 229	110	(NA)
$5,000 to $9,999	239	1 623	159	(NA)	239	1 623	159	(NA)
$2,500 to $4,999	291	1 039	166	(NA)	291	1 039	166	(NA)
Less than $2,500 (see text)	566	(D)	663	(NA)	(X)	(X)	34	(NA)
$2,000 to $2,499	116	257	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	118	203	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	143	175	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	189	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	393	3 262	341	3 091	272	3 162	(NA)	2 968
Grains	51	774	(NA)	(NA)	47	768	31	336
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	254	732	(NA)	(NA)	170	665	105	681
Vegetables, sweet corn, and melons	32	592	(NA)	(NA)	26	591	29	742
Fruits, nuts, and berries	105	742	(NA)	(NA)	77	724	66	862
Nursery and greenhouse products	29	260	32	152	24	251	19	139
Other crops	6	164	(NA)	(NA)	6	164	8	208
Livestock, poultry, and their products	1 260	16 010	1 090	7 803	793	15 389	547	7 271
Poultry and poultry products	96	507	83	353	45	498	26	344
Dairy products	64	1 020	(NA)	(NA)	38	1 013	23	715
Cattle and calves	1 032	10 792	(NA)	(NA)	678	10 368	478	4 065
Hogs and pigs	120	308	(NA)	(NA)	67	285	35	225
Sheep, lambs, and wool	464	3 063	(NA)	(NA)	340	2 951	247	1 858
Other livestock and livestock products (see text)	182	321	(NA)	(NA)	98	273	39	65

[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	1 434	1 241	454 198	946	344 089	44 751	436	176 595	23 501	14 591
Farms with—										
1 to 9 acres	99	70	460	49	241	169	39	231	110	159
10 to 49 acres	384	293	9 997	251	6 652	3 118	140	3 550	1 332	1 601
50 to 69 acres	102	97	5 882	71	4 094	1 413	26	1 539	556	510
70 to 99 acres	111	99	9 063	68	5 593	1 739	37	3 069	680	740
100 to 139 acres	97	93	11 312	64	7 437	1 949	16	1 881	556	382
140 to 179 acres	106	83	16 451	69	10 630	2 556	28	4 377	1 003	967
180 to 219 acres	76	49	15 014	47	9 246	2 094	20	3 969	1 130	1 021
220 to 259 acres	56	57	13 297	35	8 309	1 541	15	3 607	569	440
260 to 499 acres	186	174	66 283	126	45 127	7 640	41	14 885	2 810	2 195
500 to 999 acres	129	137	87 851	93	63 929	6 176	42	29 549	3 570	2 603
1,000 to 1,999 acres	51	52	65 662	43	54 990	6 366	11	14 829	3 750	1 188
2,000 acres or more	37	37	152 926	30	127 841	9 990	21	95 109	7 435	2 785

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 434	454 198	1 241	480 289	867	396 226	611	407 464
Harvested cropland	946	44 751	843	45 091	614	40 040	464	39 044
Tenure of operator:								
Full owners	1 124	266 334	979	261 172	632	219 628	435	204 751
Harvested cropland	729	26 537	(NA)	24 395	438	22 544	(NA)	19 410
Part owners	236	156 852	208	197 416	179	147 523	146	184 732
Harvested cropland	177	16 130	(NA)	18 763	143	15 463	(NA)	17 968
Tenants	74	31 012	54	21 701	56	29 075	30	17 981
Harvested cropland	40	2 084	(NA)	1 933	33	2 033	(NA)	1 666
Type of organization:								
Individual or family	1 267	351 074	(NA)	(NA)	738	298 503	550	295 065
Partnership	133	72 496	(NA)	(NA)	99	67 765	43	74 579
Corporation	32	(D)	(NA)	(NA)	29	(D)	18	37 820
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	571	548	429	361
Other	863	674	438	232
Operators by age group:				
Under 25 years	16	10	7	5
25 to 34 years	154	95	86	45
35 to 44 years	274	222	166	104
45 to 54 years	368	343	205	162
55 to 64 years	349	315	226	157
65 years and over	273	237	177	120
Average age	51.9	52.9	52.7	53.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 215	1 015	719	476
Not on farm operated	121	91	83	52
Not reported	98	116	65	65
Operators reporting days of work off farm:				
None	446	347	314	199
1 to 49 days	80	52	55	27
50 to 99 days	61	42	40	22
100 to 149 days	60	56	41	37
150 to 199 days	111	69	69	28
200 days or more	635	504	320	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	818	6 978	556	2 129	577	6 696	318	1 980
Feed for livestock and poultry	1 155	2 499	1 048	2 513	728	2 289	520	2 157
Commercially mixed formula feeds	328	925	698	1 503	186	878	423	1 359
Animal health costs	1 047	329	(NA)	(NA)	687	296	357	118
Seeds, bulbs, plants, and trees	261	185	338	125	151	176	188	108
Commercial fertilizer	785	1 085	686	809	536	977	395	740
Other agricultural chemicals including lime	505	213	237	94	370	193	163	89
Hired farm labor	583	1 332	409	1 295	471	1 279	287	1 263
Contract labor	181	198	78	72	141	137	59	66
Customwork, machine hire, and rental of machinery and equipment	476	450	335	220	287	399	206	198
Energy and petroleum products	1 423	1 380	(NA)	(NA)	866	1 219	(NA)	(NA)
Petroleum products	1 423	1 065	1 159	765	866	940	598	650
Gasoline	1 381	763	(NA)	(NA)	839	668	576	430
Diesel fuel	570	198	(NA)	(NA)	445	182	296	132
LP gas, butane, and propane	58	10	(NA)	(NA)	52	9	22	14
Fuel oil	32	8	(NA)	(NA)	20	8		
Natural gas	10	4	(NA)	(NA)	10	4	594	75
Kerosene, motor oil, and grease	1 423	83	(NA)	(NA)	866	70		
Electricity	953	301	(NA)	(NA)	610	265	(NA)	(NA)
Other—coal, wood, coke, etc.	77	14	(NA)	(NA)	60	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	735	89 351	510	82 022	395	48 840
Cropland fertilized, except pasture	624	30 474	447	28 174	(NA)	19 543
Pasture and rangeland fertilized	362	58 877	257	53 848	(NA)	29 297
Lime	38	965	33	945	11	141
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	123	2 633	110	2 407	(NA)	817
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	100	1 509	56	1 183	35	1 134
Weeds, grass, or brush in crops and pasture	322	17 938	241	16 268	(NA)	6 883
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	102	2	(D)	6	67
Insect control on livestock and poultry	350	(X)	261	(X)	49	(X)
Sanitation and rodent and bird control	111	(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	1 426	1 172	871	581
$1,000	22 796	14 949	18 271	10 437
Average per farm—dollars	15 986	12 755	20 977	17 964
Farms by value group:				
$1 to $4,999	266	323	114	99
$5,000 to $9,999	519	332	228	117
$10,000 to $19,999	275	304	204	185
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	154	107	133	79
$30,000 to $49,999	126	73	112	68
$50,000 to $69,999	45	18	45	18
$70,000 to $99,999	28		22	
$100,000 to $199,999	8	15	8	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	835	1 071	381	415	551	656	807	1 043	482
Motortrucks including pickups	1 214	1 891	480	555	937	1 336	1 002	1 622	527
Wheel tractors	1 105	1 599	228	265	957	1 334	920	1 362	264
Grain and bean combines, self-propelled only	23	34	2	(D)	22	(D)	28	30	5
Corn heads for combines	1	(D)	1	(D)	–	–	4	5	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	8	8	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	322	338	131	132	196	206	193	207	69
Pickup balers	418	461	124	129	296	332	342	359	105
Field forage harvesters, shear bar or flywheel type	82	96	18	18	64	78	36	40	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	583	119	(X)	517	(X)	471	287
Workers	2 887	(X)	175	(X)	2 712	2 657	4 020
Farms with—							
1 worker	204	85	85	152	152	150	74
2 workers	91	25	50	98	196	44	39
3 or 4 workers	105	6	22	96	338	105	52
5 to 9 workers	128	3	18	116	813	117	59
10 workers or more	55	–	–	55	1 213	55	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	1 288	(X)	1 107	(X)	781	(X)	539	(X)
Any cattle, hogs, or sheep	1 219	(X)	1 081	(X)	754	(X)	534	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 260	16 010	1 090	7 803	793	15 389	547	7 271
Any cattle, hogs, or sheep $1,000	1 209	14 162	1 050	(NA)	770	13 605	539	6 148
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 087	58 082	974	51 808	667	52 926	485	43 919
Cows and heifers that had calved	924	25 431	846	26 138	570	23 117	436	22 305
Beef cows	860	24 191	787	24 604	542	22 002	413	20 966
Milk cows	208	1 240	214	1 534	120	1 115	100	1 339
Heifers and heifer calves	840	15 144	(NA)	(NA)	544	13 900	358	10 944
Steers, steer calves, bulls and bull calves	966	17 507	(NA)	(NA)	600	15 909	405	10 670
Sales:								
Cattle and calves	1 032	35 452	878	25 045	678	33 846	478	22 700
$1,000	(X)	10 792	(X)	(NA)	(X)	10 368	(X)	4 065
Calves	486	11 482	(NA)	(NA)	336	10 889	241	8 204
$1,000	(X)	2 603	(X)	(NA)	(X)	2 496	(X)	866
Cattle	894	23 970	(NA)	(NA)	585	22 957	412	14 496
$1,000	(X)	8 188	(X)	(NA)	(X)	7 872	(X)	3 199
Fattened cattle	119	547	(NA)	(NA)	49	383	48	582
$1,000	(X)	195	(X)	(NA)	(X)	139	(X)	140
Dairy products $1,000	64	1 020	(NA)	(NA)	38	1 013	23	715
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	155	2 451	96	1 639	81	2 100	45	1 345
Used or to be used for breeding	69	445	(NA)	(NA)	48	379	27	201
Other hogs and pigs	135	2 006	(NA)	(NA)	70	1 721	40	1 144
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	460	47	350	51	401	30	312
Dec. 1 of preceding year and May 31	66	242	29	171	48	210	19	151
June 1 and Nov. 30	48	218	39	179	36	191	26	161
Sheep and lambs	459	77 920	431	84 240	336	72 812	250	76 783
Ewes 1 year old or older	442	54 276	(NA)	(NA)	324	50 546	241	50 296
Goats	43	714	(NA)	(NA)	25	579	17	564
Horses and ponies	457	1 841	391	1 802	268	1 124	189	1 150
Sales:								
Hogs and pigs	120	3 826	69	3 327	67	3 392	35	3 036
$1,000	(X)	308	(X)	(NA)	(X)	285	(X)	225
Feeder pigs	30	1 067	29	876	18	835	17	729
$1,000	(X)	32	(X)	(NA)	(X)	26	(X)	13
Sheep and lambs	457	49 290	418	66 139	336	47 301	245	59 171
Sheep and lambs shorn	437	68 824	(NA)	(NA)	320	64 986	236	62 074
Pounds of wool	(X)	442 459	(X)	(NA)	(X)	416 955	(X)	388 749
Sheep, lambs, and wool $1,000	464	3 063	(NA)	(NA)	340	2 951	247	1 858
Goats	25	416	(NA)	(NA)	14	363	6	72
$1,000	(X)	15	(X)	(NA)	(X)	11	(X)	1
Horses and ponies	109	305	65	191	63	215	23	106
$1,000	(X)	178	(X)	(NA)	(X)	151	(X)	33
POULTRY								
Inventory:								
Any poultry	302	(X)	254	(X)	144	(X)	88	(X)
Chickens 3 months old or older	278	20 969	238	13 199	128	17 721	79	9 632
Hens and pullets of laying age	272	(D)	230	8 910	124	(D)	75	5 711
Pullets 3 months old or older	56	(D)	(NA)	(NA)	30	(D)	10	3 328
Pullet chicks and pullets under 3 months old	13	(D)	(NA)	(NA)	5	(D)	4	36
Broilers and other meat-type chickens	54	211 988	28	67 619	25	211 494	8	67 121
Turkeys	28	130	(NA)	(NA)	12	60	9	92
Turkeys for slaughter	15	70	(NA)	(NA)	6	28	4	76
Turkey hens kept for breeding	16	60	(NA)	(NA)	8	32	6	16
Other poultry	82	(X)	(NA)	(X)	40	(X)	19	(X)
Sales:								
Any poultry	58	(X)	42	(X)	29	(X)	18	(X)
Chickens 3 months old or older	30	10 678	32	4 708	15	10 378	12	4 156
Hens and pullets of laying age	27	(D)	29	4 312	15	(D)	12	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	-	-
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	13	359 011	7	(D)	6	358 601	2	(D)
Turkeys	10	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	9	41	(NA)	(NA)	4	10	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	7	(X)	3	(X)
Poultry and poultry products $1,000	96	507	83	353	45	498	26	344

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13	563	(X)	9	360	9	556	(X)	7	(D)
	1974	19	272	(X)	(NA)	(NA)	10	259	(X)	7	229
For grain or seed (bushels)	1978	6	233	9 739	4	(D)	5	(D)	(D)	3	(D)
	1974	13	186	13 046	(NA)	(NA)	7	179	12 924	4	149
For silage or green chop (tons, green)	1978	7	330	6 348	5	327	4	324	6 276	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(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	33	5 291	218 131	3	84	32	(D)	(D)	3	84
	1974	24	1 731	74 886	(NA)	(NA)	21	1 698	73 659	2	(D)
Oats for grain (bushels)	1978	27	613	21 505	4	(D)	23	577	21 178	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	314	15 768	2	(D)
Barley for grain (bushels)	1978	22	571	29 437	5	48	18	509	27 143	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	326	14 233	1	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(Z)	100	3	(Z)	1	(D)	(D)	1	(D)
	1974	6	62	12 118	(NA)	(NA)	5	(D)	(D)	3	40
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	819	34 925	67 228	255	8 238	545	30 591	60 314	185	7 522
	1974	726	38 602	64 797	(NA)	(NA)	410	32 984	57 347	134	6 958
Alfalfa hay (tons, dry)	1978	87	2 715	8 482	46	1 504	66	2 495	7 941	35	1 400
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 070	6 983	34	1 081
Other tame dry hay (tons, dry) (see text)	1978	676	28 258	51 915	207	6 090	465	24 982	46 546	155	5 585
Field seed crops	1978	3	93	(X)	1	(D)	3	93	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	14	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	32	853	(X)	32	737	26	848	(X)	26	732
	1974	43	1 099	(X)	(NA)	(NA)	29	1 082	(X)	25	1 052
Sweet corn	1978	19	165	(X)	19	165	14	162	(X)	14	162
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	415	(X)	19	411
Tomatoes	1978	15	46	(X)	14	45	14	(D)	(X)	13	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	47	(X)	17	40
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	157	(X)	6	156
Land in orchards	1978	197	2 097	(X)	68	697	112	1 767	(X)	45	626
	1974	160	2 276	(X)	(NA)	(NA)	80	1 948	(X)	26	659
Apples (pounds)	1978	100	171	538 712	(NA)	(NA)	52	129	531 500	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	46	252 692	(NA)	(NA)
Peaches (pounds)	1978	40	109	355 488	(NA)	(NA)	25	99	352 248	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	90	312 900	(NA)	(NA)
Grapes (pounds) (see text)	1978	53	190	306 353	(NA)	(NA)	21	140	277 406	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	25	156 000	(NA)	(NA)
Berries	1978	27	40	(X)	20	37	16	33	(X)	14	32
	1974	13	75	(X)	(NA)	(NA)	7	72	(X)	7	72
Strawberries (pounds)	1978	11	13	47 677	8	12	7	12	46 262	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	17	158 564	4	17
Nursery and greenhouse products	1978	29	31	(X)	20	29	24	29	(X)	17	28
Other crops	1978	5	384	(X)	(NA)	(NA)	5	384	(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	171	696 875	169	744 653	166	696 106	161	742 859
Average size of farm	(X)	4 075	(X)	4 406	(X)	4 193	(X)	4 614
Approximate land area	(X)	773 120	(X)	773 120	(X)	773 120	(X)	773 120
Proportion in farms — percent	(X)	90.1	(X)	96.3	(X)	90.0	(X)	96.1
Value of land and buildings:[1]								
Average per farm — dollars	679 431	(X)	516 882	(X)	710 204	(X)	534 323	(X)
Average per acre — dollars	(X)	169	(X)	117	(X)	169	(X)	116
Land in farms according to use:								
Total cropland	155	277 743	165	298 647	151	277 027	158	297 221
Harvested cropland	151	133 972	155	154 467	149	(D)	154	(D)
By acres harvested:								
1 to 9 acres	2	(D)	–	(NA)	–	–	–	(NA)
10 to 19 acres	–	–	1	(NA)	–	–	1	(NA)
20 to 29 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
30 to 49 acres	2	(D)	6	(NA)	2	(D)	6	(NA)
50 to 99 acres	9	606	7	(NA)	9	606	6	(NA)
100 to 199 acres	13	1 961	11	(NA)	13	1 961	11	(NA)
200 to 499 acres	33	11 160	32	(NA)	33	11 160	32	(NA)
500 to 999 acres	33	23 201	33	(NA)	33	23 201	33	(NA)
1,000 acres or more	57	96 911	65	(NA)	57	96 911	65	(NA)
Cropland used only for pasture	39	9 442	42	17 938	35	8 732	36	16 931
Other cropland	130	134 329	120	126 242	130	134 329	119	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	356	(NA)	(NA)	7	356	2	(D)
Cropland on which all crops failed	3	1 050	(NA)	(NA)	3	1 050	–	–
Cropland in cultivated summer fallow	122	126 992	(NA)	(NA)	122	126 992	117	124 624
Cropland idle	15	5 931	(NA)	(NA)	15	5 931	11	1 167
Total woodland	19	27 481	10	23 150	19	27 481	10	23 150
Woodland pastured	18	(D)	(NA)	(NA)	18	(D)	9	16 319
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	3	6 831
Other land	160	391 651	151	422 856	155	391 598	146	422 488
Pastureland and rangeland, other than cropland and woodland pastured	131	379 523	(NA)	(NA)	131	379 523	135	407 962
Land in house lots, ponds, roads, wasteland, etc	107	12 128	(NA)	(NA)	102	12 075	100	14 526
Pastureland, all types	144	416 371	(NA)	(NA)	140	415 661	(NA)	441 212
Irrigated land	43	9 034	36	7 169	41	(D)	35	(D)
Harvested cropland irrigated	39	7 891	(NA)	(NA)	37	(D)	31	6 278
Pastureland irrigated	14	(D)	(NA)	(NA)	12	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	32	5 372	(X)	(X)	32	5 372	(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]	171	16 283	169	19 044	166	16 273	161	19 033
Average per farm — dollars	(X)	95 221	(X)	112 686	(X)	98 030	(X)	118 217
Farms by value of agricultural products sold:[1]								
$100,000 or more	51	11 761	68	(NA)	51	11 761	68	(NA)
$40,000 to $99,999	52	3 308	49	(NA)	52	3 308	49	(NA)
$20,000 to $39,999	29	870	28	(NA)	29	870	28	(NA)
$10,000 to $19,999	17	239	8	(NA)	17	239	8	(NA)
$5,000 to $9,999	10	69	5	(NA)	10	69	5	(NA)
$2,500 to $4,999	7	27	3	(NA)	7	27	3	(NA)
Less than $2,500 (see text)	5	10	8	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	143	11 032	149	(D)	143	11 032	(NA)	(D)
Grains	139	10 227	(NA)	(NA)	139	10 227	146	14 585
Commodity Credit Corporation loans	12	247	(NA)	(NA)	12	247	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	18	805	(NA)	(NA)	18	805	21	592
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	126	5 251	133	3 825	121	5 241	125	3 814
Poultry and poultry products	7	3	10	1	5	(D)	8	(D)
Dairy products	3	2	(NA)	(NA)	1	(D)	–	–
Cattle and calves	123	5 109	(NA)	(NA)	118	5 102	124	3 689
Hogs and pigs	7	13	(NA)	(NA)	7	13	6	7
Sheep, lambs, and wool	12	95	(NA)	(NA)	12	95	12	63
Other livestock and livestock products (see text)	16	30	(NA)	(NA)	14	(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	171	169	696 875	151	667 120	133 972	43	200 434	30 589	9 034
Farms with —										
1 to 9 acres	11	2	11	–	–	–	–	–	–	–
10 to 49 acres	3	1	94	2	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
140 to 179 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
180 to 219 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	4	1	967	3	733	340	3	733	340	346
260 to 499 acres	10	6	4 463	9	3 983	1 664	2	(D)	(D)	(D)
500 to 999 acres	17	15	12 662	15	11 272	3 557	3	1 930	475	154
1,000 to 1,999 acres	21	20	31 865	20	30 165	12 369	5	7 577	2 774	2 043
2,000 acres or more	99	115	645 903	96	620 003	115 698	23	188 490	26 589	6 224

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	171	696 875	169	744 653	166	696 106	161	742 859
Harvested cropland	151	133 972	155	154 467	149	(D)	154	(D)
Tenure of operator:								
Full owners	73	170 382	61	184 280	68	169 613	59	(D)
Harvested cropland	59	(D)	(NA)	37 535	57	(D)	(NA)	37 475
Part owners	70	469 093	83	496 844	70	469 093	80	496 199
Harvested cropland	69	85 704	(NA)	101 426	69	85 704	(NA)	101 426
Tenants	28	57 400	25	63 529	28	57 400	22	(D)
Harvested cropland	23	(D)	(NA)	15 506	23	(D)	(NA)	15 506
Type of organization:								
Individual or family	131	457 079	(NA)	(NA)	126	456 310	127	539 229
Partnership	27	85 930	(NA)	(NA)	27	85 930	24	103 197
Corporation	13	153 866	(NA)	(NA)	13	153 866	8	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(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	154	136	152	134
Other	17	23	14	17
Operators by age group:				
Under 25 years	5	1	5	1
25 to 34 years	21	8	18	8
35 to 44 years	22	28	22	27
45 to 54 years	42	44	42	41
55 to 64 years	50	49	49	45
65 years and over	31	29	30	29
Average age	51.9	54.3	52.1	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	119	102	114	96
Not on farm operated	35	34	35	34
Not reported	17	23	17	21
Operators reporting days of work off farm:				
None	115	90	113	89
1 to 49 days	13	7	13	7
50 to 99 days	5	4	5	4
100 to 149 days	6	3	6	3
150 to 199 days	5	7	5	4
200 days or more	18	15	15	12

[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	65	1 369	65	1 288	59	1 366	65	1 288
Feed for livestock and poultry	113	903	119	1 289	105	891	112	1 282
Commercially mixed formula feeds	32	147	86	416	28	141	80	412
Animal health costs	95	63	(NA)	(NA)	91	63	83	56
Seeds, bulbs, plants, and trees	74	214	59	233	68	213	59	233
Commercial fertilizer	107	919	100	725	103	919	100	725
Other agricultural chemicals including lime	136	574	112	434	132	574	112	434
Hired farm labor	95	1 277	105	1 014	93	(D)	104	(D)
Contract labor	24	154	8	44	24	154	8	44
Customwork, machine hire, and rental of machinery and equipment	84	409	74	325	84	409	74	325
Energy and petroleum products	171	1 104	(NA)	(NA)	163	1 102	(NA)	(NA)
Petroleum products	171	869	163	720	163	867	160	719
Gasoline	171	423	(NA)	(NA)	163	422	160	368
Diesel fuel	141	351	(NA)	(NA)	141	351	141	279
LP gas, butane, and propane	17	8	(NA)	(NA)	15	(D)	10	8
Fuel oil	33	15	(NA)	(NA)	33	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	160	64
Kerosene, motor oil, and grease	171	72	(NA)	(NA)	163	71		
Electricity	145	233	(NA)	(NA)	139	232	(NA)	(NA)
Other—coal, wood, coke, etc.	9	2	(NA)	(NA)	9	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	104	85 418	100	85 398	100	87 484
Cropland fertilized, except pasture	103	85 140	99	85 128	(NA)	84 898
Pasture and rangeland fertilized	7	278	3	270	(NA)	2 586
Lime	3	180	3	180	–	–
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	17	13 175	17	13 175	(NA)	11 037
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	8	16 110	8	16 110	3	2 336
Weeds, grass, or brush in crops and pasture	116	103 759	112	103 747	(NA)	98 558
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	75	(X)	71	(X)	21	(X)
Sanitation and rodent and bird control	32	(X)	32	(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	171	168	163	160
$1,000	14 260	9 725	14 228	9 550
Average per farm—dollars	83 389	57 887	87 285	59 688
Farms by value group:				
$1 to $4,999	13	11	9	9
$5,000 to $9,999	19	8	15	6
$10,000 to $19,999	14	15	14	14
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	15	23	15	21
$30,000 to $49,999	21	37	21	37
$50,000 to $69,999	9	27	9	27
$70,000 to $99,999	20		20	
$100,000 to $199,999	40	47	40	46
$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	130	205	98	124	62	81	142	220	162
Motortrucks including pickups	169	690	105	171	146	519	155	655	211
Wheel tractors	139	283	44	47	121	236	139	266	68
Grain and bean combines, self-propelled only	103	184	23	33	88	151	114	175	36
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	19	19	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	35	40	8	8	28	32	14	16	3
Pickup balers	67	73	14	14	53	59	58	65	13
Field forage harvesters, shear bar or flywheel type	14	14	6	6	8	8	10	10	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	95	55	(X)	84	(X)	93	104
Workers	502	(X)	140	(X)	362	(D)	596
Farms with–							
1 worker	16	25	25	13	13	14	21
2 workers	19	8	16	17	34	19	15
3 or 4 workers	16	13	43	27	91	16	27
5 to 9 workers	28	9	56	21	144	28	25
10 workers or more	16	–	–	6	80	16	16

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	131	(X)	133	(X)	126	(X)	126	(X)
Any cattle, hogs, or sheep	121	(X)	130	(X)	116	(X)	124	(X)
Sales:								
Any livestock or poultry and their products $1,000	126	5 251	133	3 825	121	5 241	125	3 814
Any cattle, hogs, or sheep $1,000	125	5 217	132	(NA)	120	5 210	125	3 759
CATTLE AND CALVES								
Inventory:								
Cattle and calves	120	23 922	128	24 081	115	23 853	123	23 947
Cows and heifers that had calved	107	11 124	120	11 551	102	11 086	115	11 472
Beef cows	104	11 094	115	11 505	101	(D)	113	(D)
Milk cows	16	30	24	46	14	(D)	21	(D)
Heifers and heifer calves	106	5 736	(NA)	(NA)	101	5 725	109	5 919
Steers, steer calves, bulls and bull calves	112	7 062	(NA)	(NA)	107	7 042	109	6 556
Sales:								
Cattle and calves	123	13 972	130	13 887	118	13 943	124	13 834
$1,000	(X)	5 109	(X)	(NA)	(X)	5 102	(X)	3 689
Calves	57	3 077	(NA)	(NA)	56	(D)	65	4 072
$1,000	(X)	806	(X)	(NA)	(X)	(D)	(X)	497
Cattle	108	10 895	(NA)	(NA)	103	10 878	104	9 762
$1,000	(X)	4 304	(X)	(NA)	(X)	4 298	(X)	3 192
Fattened cattle	13	2 761	(NA)	(NA)	12	(D)	17	3 310
$1,000	(X)	1 394	(X)	(NA)	(X)	(D)	(X)	1 411
Dairy products $1,000	3	2	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8	99	7	80	6	(D)	5	(D)
Used or to be used for breeding	7	17	(NA)	(NA)	5	(D)	4	(D)
Other hogs and pigs	6	82	(NA)	(NA)	4	(D)	4	50
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	27	4	16	5	(D)	4	16
Dec. 1 of preceding year and May 31	7	15	4	8	5	(D)	4	8
June 1 and Nov. 30	5	12	4	8	5	12	4	8
Sheep and lambs	12	1 784	12	2 091	12	1 784	11	(D)
Ewes 1 year old or older	12	947	(NA)	(NA)	12	947	10	832
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	82	449	65	424	79	437	62	405
Sales:								
Hogs and pigs	7	140	8	108	7	140	6	(D)
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	7
Feeder pigs	2	(D)	1	(D)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	12	1 575	13	2 013	12	1 575	12	(D)
Sheep and lambs shorn	12	1 970	(NA)	(NA)	12	1 970	12	1 457
Pounds of wool	(X)	11 001	(X)	(NA)	(X)	11 001	(X)	16 458
Sheep, lambs, and wool $1,000	12	95	(NA)	(NA)	12	95	12	63
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	39	12	100	12	(D)	11	(D)
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	54
POULTRY								
Inventory:								
Any poultry	30	(X)	23	(X)	27	(X)	21	(X)
Chickens 3 months old or older	27	855	23	754	24	655	21	(D)
Hens and pullets of laying age	27	855	23	661	24	655	21	(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	6	43	4	120	4	(D)	2	(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	8	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	4	(X)	6	(X)	2	(X)	4	(X)
Chickens 3 months old or older	2	(D)	3	72	–	–	3	72
Hens and pullets of laying age	2	(D)	3	71	–	–	3	71
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	60	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	7	3	10	1	5	(D)	8	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(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	136	116 104	3 369 964	11	2 734	136	116 104	3 369 964	11	2 734
	1974	145	135 060	3 578 653	(NA)	(NA)	145	135 060	3 578 653	13	2 666
Oats for grain (bushels)	1978	5	1 967	59 100	1	(D)	5	1 967	59 100	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	240	8 197	–	–
Barley for grain (bushels)	1978	46	8 363	286 773	4	164	46	8 363	286 773	4	164
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	13 633	432 409	3	190
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	55	6 964	20 942	31	4 074	53	(D)	(D)	29	(D)
	1974	51	5 213	18 297	(NA)	(NA)	50	(D)	(D)	28	3 093
Alfalfa hay (tons, dry)	1978	35	4 610	18 265	29	3 618	35	4 610	18 265	29	3 618
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	3 480	14 541	23	2 538
Other tame dry hay (tons, dry) (see text)	1978	5	176	207	3	(D)	3	(D)	(D)	1	(D)
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(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	–	–	–	(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	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	310	1 007 895	272	1 087 736	242	893 959	208	1 029 655
Average size of farm	(X)	3 251	(X)	3 999	(X)	3 694	(X)	4 950
Approximate land area	(X)	2 899 200	(X)	2 899 200	(X)	2 899 200	(X)	2 899 200
Proportion in farms, percent	(X)	34.8	(X)	37.5	(X)	30.8	(X)	35.5
Value of land and buildings:[1]								
Average per farm, dollars	597 542	(X)	369 092	(X)	645 228	(X)	447 245	(X)
Average per acre, dollars	(X)	176	(X)	92	(X)	176	(X)	90
Land in farms according to use:								
Total cropland	263	66 715	236	68 212	211	56 864	189	65 222
Harvested cropland	236	40 148	213	42 710	198	39 201	178	41 834
By acres harvested:								
1 to 9 acres	17	81	8	(NA)	7	34	–	(NA)
10 to 19 acres	18	238	7	(NA)	7	89	1	(NA)
20 to 29 acres	16	380	14	(NA)	11	258	4	(NA)
30 to 49 acres	24	908	24	(NA)	20	769	18	(NA)
50 to 99 acres	53	3 657	47	(NA)	46	(D)	42	(NA)
100 to 199 acres	52	7 315	42	(NA)	51	(D)	42	(NA)
200 to 499 acres	41	11 999	50	(NA)	41	11 999	50	(NA)
500 to 999 acres	9	5 870	18	(NA)	9	5 870	18	(NA)
1,000 acres or more	6	9 700	3	(NA)	6	9 700	3	(NA)
Cropland used only for pasture	103	18 266	92	15 544	71	10 777	66	14 436
Other cropland	70	8 301	58	9 958	61	6 886	47	8 952
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	1 172	(NA)	(NA)	6	(D)	2	(D)
Cropland on which all crops failed	6	982	(NA)	(NA)	6	982	9	322
Cropland in cultivated summer fallow	46	4 267	(NA)	(NA)	42	4 197	36	5 559
Cropland idle	16	1 880	(NA)	(NA)	14	(D)	13	(D)
Total woodland	100	122 009	86	137 730	89	106 713	72	122 026
Woodland pastured	87	101 099	(NA)	(NA)	77	87 343	66	115 346
Woodland not pastured	23	20 910	(NA)	(NA)	20	19 370	8	6 680
Other land	266	819 171	248	881 794	213	730 382	198	842 407
Pastureland and rangeland, other than cropland and woodland pastured	224	813 523	(NA)	(NA)	189	725 328	185	827 802
Land in house lots, ponds, roads, wasteland, etc	171	5 648	(NA)	(NA)	131	5 054	102	14 605
Pastureland, all types	288	932 888	(NA)	(NA)	225	823 448	(NA)	957 584
Irrigated land	218	43 535	181	31 987	178	36 183	145	30 841
Harvested cropland irrigated	190	26 808	(NA)	(NA)	164	26 312	130	27 142
Pastureland irrigated	100	16 485	(NA)	(NA)	76	9 629	(NA)	3 633
Other land irrigated	6	242	(NA)	(NA)	6	242	6	66
Land set aside in the federal farm programs in 1978	5	94	(X)	(X)	3	(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]	310	12 094	272	7 441	242	11 806	208	7 372
Average per farm, dollars	(X)	39 014	(X)	27 357	(X)	48 784	(X)	35 442
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	6 169	18	(NA)	28	6 169	18	(NA)
$40,000 to $99,999	56	3 426	30	(NA)	56	3 426	30	(NA)
$20,000 to $39,999	43	1 259	43	(NA)	43	1 259	43	(NA)
$10,000 to $19,999	40	588	38	(NA)	40	588	38	(NA)
$5,000 to $9,999	28	196	41	(NA)	28	196	41	(NA)
$2,500 to $4,999	47	168	34	(NA)	47	168	34	(NA)
Less than $2,500 (see text)	61	68	64	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	221	4	(NA)	(X)	(X)	(X)	(X)
Crops	78	884	94	(D)	63	869	(NA)	(D)
Grains	10	13	(NA)	(NA)	7	12	16	167
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	59	350	(NA)	(NA)	48	336	65	1 000
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	3	103
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	1	(D)
Other crops	12	304	(NA)	(NA)	12	304	–	–
Livestock, poultry, and their products	273	11 211	238	5 810	225	10 937	193	5 757
Poultry and poultry products	13	(D)	9	193	11	(D)	8	(D)
Dairy products	7	2	(NA)	(NA)	6	(D)	11	41
Cattle and calves	252	10 945	(NA)	(NA)	217	10 684	186	5 448
Hogs and pigs	24	28	(NA)	(NA)	15	26	10	11
Sheep, lambs, and wool	46	81	(NA)	(NA)	34	74	28	42
Other livestock and livestock products (see text)	40	(D)	(NA)	(NA)	32	100	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	310	272	1 007 895	236	812 910	40 148	218	755 670	30 596	43 535
Farms with—										
1 to 9 acres	9	6	20	–	–	–	2	(D)	–	(D)
10 to 49 acres	29	24	786	19	549	226	28	776	226	445
50 to 69 acres	10	10	590	8	473	176	9	521	166	407
70 to 99 acres	8	2	673	7	583	236	5	422	140	192
100 to 139 acres	6	6	683	3	348	132	3	348	132	127
140 to 179 acres	13	6	2 137	9	1 504	156	7	1 121	92	137
180 to 219 acres	11	3	2 180	8	(D)	(D)	7	1 404	(D)	454
220 to 259 acres	3	3	713	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	37	23	14 295	28	11 026	2 087	27	10 850	1 963	2 253
500 to 999 acres	38	35	29 619	29	22 087	2 312	24	18 460	1 825	2 419
1,000 to 1,999 acres	38	36	55 862	32	45 964	3 775	28	40 599	3 390	5 097
2,000 acres or more	108	118	900 337	91	728 323	30 127	76	680 689	21 997	31 614

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	310	1 007 895	272	1 087 736	242	893 959	208	1 029 655
Harvested cropland	236	40 148	213	42 710	198	39 201	178	41 834
Tenure of operator:								
Full owners	188	329 315	164	327 206	132	276 019	110	303 166
Harvested cropland	138	18 586	(NA)	20 353	106	17 853	(NA)	19 591
Part owners	107	652 088	96	717 200	98	591 556	86	683 159
Harvested cropland	89	20 482	(NA)	21 177	83	20 268	(NA)	21 063
Tenants	15	26 492	12	43 330	12	26 384	12	43 330
Harvested cropland	9	1 080	(NA)	1 180	9	1 080	(NA)	1 180
Type of organization:								
Individual or family	254	553 272	(NA)	(NA)	195	527 932	173	743 694
Partnership	30	112 112	(NA)	(NA)	28	(D)	20	126 825
Corporation	18	253 174	(NA)	(NA)	18	253 174	15	159 136
Other—cooperative, estate or trust, institutional, etc.	8	89 337	(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	191	175	167	149
Other	119	78	75	44
Operators by age group:				
Under 25 years	1	5	1	3
25 to 34 years	23	15	15	10
35 to 44 years	66	48	50	39
45 to 54 years	59	52	43	44
55 to 64 years	101	71	82	51
65 years and over	60	62	51	46
Average age	53.2	53.8	54.1	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	241	181	200	138
Not on farm operated	37	27	22	20
Not reported	32	45	20	35
Operators reporting days of work off farm:				
None	133	96	121	81
1 to 49 days	26	21	24	19
50 to 99 days	11	4	9	3
100 to 149 days	9	8	7	3
150 to 199 days	29	9	19	7
200 days or more	81	60	47	36

[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	162	3 098	142	1 523	136	2 967	112	1 502
Feed for livestock and poultry	226	898	223	1 759	203	856	179	1 732
Commercially mixed formula feeds	58	169	163	1 005	49	143	130	989
Animal health costs	233	143	(NA)	(NA)	215	140	139	85
Seeds, bulbs, plants, and trees	96	58	59	58	86	57	51	58
Commercial fertilizer	130	265	100	167	120	263	80	162
Other agricultural chemicals including lime	108	31	36	24	99	31	32	24
Hired farm labor	132	1 089	116	656	127	1 071	110	655
Contract labor	35	88	24	41	28	87	21	40
Customwork, machine hire, and rental of machinery and equipment	70	142	60	55	53	138	55	54
Energy and petroleum products	310	760	(NA)	(NA)	259	738	(NA)	(NA)
Petroleum products	310	614	265	427	259	597	206	411
Gasoline	296	443	(NA)	(NA)	247	429	202	274
Diesel fuel	170	115	(NA)	(NA)	156	113	112	73
LP gas, butane, and propane	10	8	(NA)	(NA)	10	8	36	36
Fuel oil	25	(D)	(NA)	(NA)	25	(D)	206	28
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	310	34	(NA)	(NA)	259	33		
Electricity	208	146	(NA)	(NA)	179	141	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(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	129	21 619	119	21 508	80	10 101
Cropland fertilized, except pasture	124	17 226	116	(D)	(NA)	9 469
Pasture and rangeland fertilized	21	4 393	19	(D)	(NA)	632
Lime	6	60	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	–	–	–	–	(NA)	163
Nematodes in crops	3	3	3	3	–	–
Diseases in crops and orchards	21	554	21	554	1	(D)
Weeds, grass, or brush in crops and pasture	77	4 490	74	4 411	(NA)	1 826
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	71	(X)	64	(X)	15	(X)
Sanitation and rodent and bird control	28	(X)	28	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	310	264	259	204
$1,000	10 120	6 713	9 710	5 809
Average per farm—dollars	32 645	25 428	37 489	28 475
Farms by value group:				
$1 to $4,999	56	24	40	12
$5,000 to $9,999	51	63	31	38
$10,000 to $19,999	48	55	40	44

	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	43	42	37	37
$30,000 to $49,999	43	48	42	43
$50,000 to $69,999	30	17	30	16
$70,000 to $99,999	11		11	
$100,000 to $199,999	24	15	24	14
$200,000 or more	4		4	

	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	214	325	103	126	147	199	214	323	176
Motortrucks including pickups	287	682	156	219	242	463	238	572	223
Wheel tractors	268	726	42	60	258	666	234	620	95
Grain and bean combines, self-propelled only	15	15	–	–	15	15	10	10	4
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	–
Other campickers and picker-shellers	8	32	–	–	8	32	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	89	114	30	42	59	72	40	46	15
Pickup balers	144	170	66	72	82	98	132	138	44
Field forage harvesters, shear bar or flywheel type	26	34	13	14	20	20	19	24	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	132	73	(X)	102	(X)	127	110
Workers	470	(X)	144	(X)	326	463	397
Farms with—							
1 worker	58	51	51	44	44	54	39
2 workers	11	8	16	9	18	11	21
3 or 4 workers	28	9	31	26	82	27	20
5 to 9 workers	28	4	(D)	20	127	28	24
10 workers or more	7	1	(D)	3	55	7	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	287	(X)	245	(X)	230	(X)	196	(X)
Any cattle, hogs, or sheep	264	(X)	237	(X)	217	(X)	191	(X)
Sales:								
Any livestock or poultry and their products $1,000	273	11 211	238	5 810	225	10 937	193	5 757
Any cattle, hogs, or sheep $1,000	264	11 054	238	(NA)	219	10 784	193	5 501
CATTLE AND CALVES								
Inventory:								
Cattle and calves	256	59 862	232	54 848	215	58 737	188	53 827
Cows and heifers that had calved	238	30 465	217	31 342	205	29 661	178	30 734
Beef cows	225	30 341	207	31 159	199	29 558	173	30 567
Milk cows	75	124	69	183	62	103	57	167
Heifers and heifer calves	216	14 541	(NA)	(NA)	192	14 378	159	11 322
Steers, steer calves, bulls and bull calves	233	14 856	(NA)	(NA)	200	14 698	162	11 771
Sales:								
Cattle and calves	252	31 114	228	29 140	217	30 442	186	28 823
$1,000	(X)	10 945	(X)	(NA)	(X)	10 684	(X)	5 448
Calves	126	9 248	(NA)	(NA)	114	9 165	83	9 340
$1,000	(X)	2 684	(X)	(NA)	(X)	2 676	(X)	1 344
Cattle	226	21 866	(NA)	(NA)	198	21 277	169	19 483
$1,000	(X)	8 261	(X)	(NA)	(X)	8 009	(X)	4 104
Fattened cattle	17	978	(NA)	(NA)	13	968	10	836
$1,000	(X)	374	(X)	(NA)	(X)	370	(X)	260
Dairy products $1,000	7	2	(NA)	(NA)	6	(D)	11	41
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	218	22	119	20	176	11	88
Used or to be used for breeding	13	41	(NA)	(NA)	8	28	4	31
Other hogs and pigs	28	177	(NA)	(NA)	18	148	11	57
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	50	9	39	11	42	4	32
Dec. 1 of preceding year and May 31	14	40	6	18	10	(D)	3	14
June 1 and Nov. 30	6	10	6	21	4	(D)	3	18
Sheep and lambs	47	1 769	32	1 949	36	1 504	27	1 822
Ewes 1 year old or older	38	1 297	(NA)	(NA)	28	1 143	26	1 367
Goats	4	8	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	219	1 500	142	842	180	1 306	114	723
Sales:								
Hogs and pigs	24	367	12	224	15	318	10	(D)
$1,000	(X)	28	(X)	(NA)	(X)	26	(X)	11
Feeder pigs	7	91	3	107	5	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	44	1 373	32	1 149	32	1 275	28	1 075
Sheep and lambs shorn	40	1 414	(NA)	(NA)	30	1 271	25	1 527
Pounds of wool	(X)	13 017	(X)	(NA)	(X)	11 711	(X)	16 334
Sheep, lambs, and wool $1,000	46	81	(NA)	(NA)	34	74	28	42
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	34	134	16	40	29	127	14	(D)
$1,000	(X)	101	(X)	(NA)	(X)	99	(X)	9
POULTRY								
Inventory:								
Any poultry	84	(X)	53	(X)	65	(X)	39	(X)
Chickens 3 months old or older	78	2 263	53	1 374	60	1 979	39	1 112
Hens and pullets of laying age	78	2 157	51	1 288	60	1 892	37	(D)
Pullets 3 months old or older	14	106	(NA)	(NA)	11	87	1	(D)
Pullet chicks and pullets under 3 months old	7	67	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	10	559	5	106	7	544	1	(D)
Turkeys	10	279	(NA)	(NA)	9	(D)	2	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	10	(X)	1	(X)
Sales:								
Any poultry	8	(X)	5	(X)	7	(X)	4	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(D)
Turkeys	4	(D)	(NA)	(NA)	3	(D)	4	24 320
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	24 320
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	13	(D)	9	193	11	(D)	8	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	169	3 831	2	(D)	9	(D)	(D)	2	(D)
	1974	13	1 294	36 949	(NA)	(NA)	11	(D)	(D)	3	55
Oats for grain (bushels)	1978	6	71	1 622	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	59	2 499	–	–
Barley for grain (bushels)	1978	6	224	5 584	3	74	5	(D)	(D)	3	74
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	603	26 357	2	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	81	1 115	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	229	39 380	70 413	181	26 405	195	38 502	69 184	158	25 918
	1974	210	40 790	72 265	(NA)	(NA)	177	39 971	71 112	129	27 147
Alfalfa hay (tons, dry)	1978	139	10 548	26 464	102	7 214	118	10 178	25 912	88	7 023
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	11 848	25 593	69	6 306
Other tame dry hay (tons, dry) (see text)	1978	48	3 237	5 580	37	2 528	40	3 074	5 381	31	2 465
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	154	(X)	12	(D)	9	(D)	(X)	8	(D)
	1974	11	138	(X)	(NA)	(NA)	9	(D)	(X)	9	132
Apples (pounds)	1978	12	57	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(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	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	12	549	(X)	(NA)	(NA)	12	549	(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	344	1 477 655	286	1 454 745	281	1 436 200	238	1 423 721
Average size of farm	(X)	4 296	(X)	5 087	(X)	5 111	(X)	5 982
Approximate land area	(X)	6 506 240	(X)	6 506 240	(X)	6 506 240	(X)	6 506 240
Proportion in farms — percent	(X)	22.7	(X)	22.4	(X)	22.1	(X)	21.9
Value of land and buildings:[1]								
Average per farm — dollars	598 143	(X)	472 007	(X)	729 212	(X)	551 546	(X)
Average per acre — dollars	(X)	141	(X)	93	(X)	136	(X)	92
Land in farms according to use:								
Total cropland	313	173 170	262	165 224	262	167 257	224	161 825
Harvested cropland	296	135 376	251	134 497	256	133 730	220	133 515
By acres harvested:								
1 to 9 acres	11	56	6	(NA)	5	25	–	(NA)
10 to 19 acres	13	175	12	(NA)	5	62	–	(NA)
20 to 29 acres	16	369	4	(NA)	7	159	–	(NA)
30 to 49 acres	20	722	11	(NA)	12	430	7	(NA)
50 to 99 acres	33	2 360	17	(NA)	30	2 170	14	(NA)
100 to 199 acres	44	6 029	36	(NA)	39	(D)	35	(NA)
200 to 499 acres	67	20 741	81	(NA)	66	(D)	80	(NA)
500 to 999 acres	52	33 033	50	(NA)	52	33 033	50	(NA)
1,000 acres or more	40	71 891	34	(NA)	40	71 891	34	(NA)
Cropland used only for pasture	87	26 276	89	23 269	63	23 436	66	20 852
Other cropland	71	11 518	26	7 458	60	10 091	26	7 458
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	1 859	(NA)	(NA)	11	(D)	5	3 720
Cropland on which all crops failed	25	3 051	(NA)	(NA)	17	1 762	8	798
Cropland in cultivated summer fallow	15	2 873	(NA)	(NA)	14	(D)	10	769
Cropland idle	34	3 735	(NA)	(NA)	31	3 687	9	2 171
Total woodland	19	21 130	16	21 386	14	20 839	16	21 386
Woodland pastured	12	13 794	(NA)	(NA)	8	(D)	11	15 716
Woodland not pastured	7	7 336	(NA)	(NA)	6	(D)	8	5 670
Other land	296	1 283 355	240	1 268 135	247	1 248 104	212	1 240 510
Pastureland and rangeland, other than cropland and woodland pastured	233	1 271 421	(NA)	(NA)	207	1 236 657	194	1 223 564
Land in house lots, ponds, roads, wasteland, etc	186	11 934	(NA)	(NA)	153	11 447	125	16 946
Pastureland, all types	273	1 311 491	(NA)	(NA)	232	1 273 677	(NA)	1 260 132
Irrigated land	253	140 820	194	127 291	222	128 766	174	120 861
Harvested cropland irrigated	241	99 203	(NA)	(NA)	215	98 015	171	99 286
Pastureland irrigated	79	39 755	(NA)	(NA)	66	29 339	(NA)	20 916
Other land irrigated	26	1 862	(NA)	(NA)	22	1 412	3	659
Land set aside in the federal farm programs in 1978	12	2 333	(X)	(X)	10	(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]	344	21 858	286	11 331	281	21 745	238	11 245
Average per farm — dollars	(X)	63 540	(X)	39 619	(X)	77 384	(X)	47 248
Farms by value of agricultural products sold:[1]								
$100,000 or more	64	15 708	24	(NA)	64	15 708	24	(NA)
$40,000 to $99,999	61	3 837	51	(NA)	61	3 837	51	(NA)
$20,000 to $39,999	44	1 281	64	(NA)	44	1 281	64	(NA)
$10,000 to $19,999	31	417	49	(NA)	31	417	49	(NA)
$5,000 to $9,999	53	399	25	(NA)	53	399	25	(NA)
$2,500 to $4,999	28	103	17	(NA)	28	103	17	(NA)
Less than $2,500 (see text)	58	66	54	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	47	2	(NA)	(X)	(X)	(X)	(X)
Crops	136	3 687	117	2 334	115	3 620	(NA)	2 282
Grains	68	1 184	(NA)	(NA)	62	1 179	34	450
Commodity Credit Corporation loans	6	38	(NA)	(NA)	6	38	(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	2 459	(NA)	(NA)	93	2 397	85	1 832
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	272	18 171	252	8 947	237	18 125	220	8 913
Poultry and poultry products	9	2	9	1	6	2	8	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	7	258
Cattle and calves	249	17 782	(NA)	(NA)	226	17 751	216	8 456
Hogs and pigs	20	77	(NA)	(NA)	12	71	14	28
Sheep, lambs, and wool	18	20	(NA)	(NA)	15	19	26	106
Other livestock and livestock products (see text)	39	(D)	(NA)	(NA)	30	(D)	27	(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	344	286	1 477 655	296	1 276 429	135 376	253	1 128 529	111 780	140 820
Farms with —										
1 to 9 acres	13	16	36	3	24	15	3	24	15	19
10 to 49 acres	33	18	962	27	832	506	20	(D)	(D)	(D)
50 to 69 acres	3	3	191	3	191	110	1	(D)	(D)	(D)
70 to 99 acres	12	4	973	9	715	458	10	813	425	605
100 to 139 acres	7	2	788	7	788	465	6	683	460	450
140 to 179 acres	12	7	1 929	9	1 451	426	8	1 291	342	393
180 to 219 acres	14	2	2 776	12	2 390	1 489	12	2 386	1 289	1 450
220 to 259 acres	5	4	1 187	4	950	520	4	950	520	664
260 to 499 acres	37	14	13 530	26	9 699	3 070	20	7 142	2 070	2 883
500 to 999 acres	30	36	21 103	28	19 488	6 524	24	17 105	5 549	6 650
1,000 to 1,999 acres	43	39	61 791	39	56 357	14 787	28	39 029	11 015	12 761
2,000 acres or more	135	141	1 372 389	129	1 183 544	107 006	117	1 058 446	89 687	114 467

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	344	1 477 655	286	1 454 745	281	1 436 200	238	1 423 721
Harvested cropland	296	135 376	251	134 497	256	133 730	220	133 515
Tenure of operator:								
Full owners	223	468 742	172	571 002	172	460 401	129	549 662
Harvested cropland	186	61 561	(NA)	60 051	151	60 370	(NA)	59 329
Part owners	99	772 770	93	826 648	89	(D)	91	(D)
Harvested cropland	92	64 424	(NA)	68 469	87	63 969	(NA)	68 249
Tenants	22	236 143	21	57 095	20	(D)	18	(D)
Harvested cropland	18	9 391	(NA)	5 977	18	9 391	(NA)	5 937
Type of organization:								
Individual or family	267	673 068	(NA)	(NA)	214	662 537	195	852 243
Partnership	46	262 372	(NA)	(NA)	41	(D)	22	(D)
Corporation	25	496 013	(NA)	(NA)	25	496 013	19	413 814
Other—cooperative, estate or trust, institutional, etc.	6	46 202	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	220	191	201	173
Other	124	72	80	44
Operators by age group:				
Under 25 years	4	6	3	3
25 to 34 years	37	14	33	8
35 to 44 years	64	51	55	48
45 to 54 years	106	73	81	64
55 to 64 years	77	80	61	65
65 years and over	56	39	48	29
Average age	51.2	52.2	51.1	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	266	192	223	161
Not on farm operated	42	26	26	20
Not reported	36	45	32	36
Operators reporting days of work off farm:				
None	158	122	147	111
1 to 49 days	25	13	20	12
50 to 99 days	16	9	14	6
100 to 149 days	16	10	12	8
150 to 199 days	15	2	12	–
200 days or more	97	53	59	31

[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	141	2 844	122	1 188	121	2 823	106	1 182
Feed for livestock and poultry	222	1 874	226	1 460	182	1 818	198	1 446
Commercially mixed formula feeds	52	137	151	678	38	126	135	670
Animal health costs	219	212	(NA)	(NA)	179	204	175	112
Seeds, bulbs, plants, and trees	113	154	64	95	89	140	57	95
Commercial fertilizer	100	509	49	243	89	496	45	242
Other agricultural chemicals including lime	84	189	61	90	76	188	55	89
Hired farm labor	140	1 590	132	1 144	124	1 535	127	1 137
Contract labor	36	211	26	55	36	211	26	55
Customwork, machine hire, and rental of machinery and equipment	168	487	103	356	133	473	88	342
Energy and petroleum products	333	1 360	(NA)	(NA)	251	1 315	(NA)	(NA)
Petroleum products	333	975	280	829	251	942	236	814
Gasoline	332	651	(NA)	(NA)	250	629	234	578
Diesel fuel	196	222	(NA)	(NA)	175	216	151	166
LP gas, butane, and propane	36	17	(NA)	(NA)	36	17	27	12
Fuel oil	24	(D)	(NA)	(NA)	18	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	235	59
Kerosene, motor oil, and grease	333	72	(NA)	(NA)	251	69		
Electricity	240	382	(NA)	(NA)	196	371	(NA)	(NA)
Other—coal, wood, coke, etc.	7	2	(NA)	(NA)	7	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	90	22 758	84	22 368	45	18 844
Cropland fertilized, except pasture	90	(D)	84	(D)	(NA)	14 464
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	4 380
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	18	7 191	18	7 191	(NA)	4 560
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	8	209	3	159	1	(D)
Weeds, grass, or brush in crops and pasture	63	15 210	60	15 150	(NA)	9 058
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	39	(X)	34	(X)	20	(X)
Sanitation and rodent and bird control	10	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	334	275	252	232
$1,000	17 227	9 499	16 085	9 080
Average per farm—dollars	51 579	34 542	63 831	39 138
Farms by value group:				
$1 to $4,999	26	28	10	17
$5,000 to $9,999	76	32	33	17
$10,000 to $19,999	35	58	35	46

	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	26	40	21	35
$30,000 to $49,999	59	61	42	61
$50,000 to $69,999	27	20	27	20
$70,000 to $99,999	21		21	
$100,000 to $199,999	54	36	53	36
$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	249	366	132	160	159	206	218	337	216
Motortrucks including pickups	322	827	197	279	244	548	251	755	302
Wheel tractors	298	786	70	98	274	688	253	835	165
Grain and bean combines, self-propelled only	54	61	8	8	52	53	38	39	7
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	6	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	149	187	57	63	107	124	50	59	16
Pickup balers	161	204	73	83	99	121	102	117	44
Field forage harvesters, shear bar or flywheel type	43	61	5	8	39	53	9	12	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	140	91	(X)	111	(X)	124	127
Workers	821	(X)	235	(X)	586	798	756
Farms with—							
1 worker	28	32	32	28	28	19	24
2 workers	38	21	42	24	48	31	26
3 or 4 workers	28	31	110	27	98	28	26
5 to 9 workers	23	6	(D)	22	145	23	31
10 workers or more	23	1	(D)	10	267	23	20

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	289	(X)	257	(X)	242	(X)	215	(X)
Any cattle, hogs, or sheep	268	(X)	251	(X)	228	(X)	213	(X)
Sales:								
Any livestock or poultry and their products $1,000	272	18 171	252	8 947	237	18 125	220	8 913
Any cattle, hogs, or sheep $1,000	259	17 878	250	(NA)	230	17 841	220	8 590
CATTLE AND CALVES								
Inventory:								
Cattle and calves	260	104 302	248	125 343	224	103 650	210	124 641
Cows and heifers that had calved	245	58 041	239	71 978	212	57 714	208	71 738
Beef cows	238	57 796	233	71 528	211	57 493	204	71 308
Milk cows	72	245	74	450	61	221	66	430
Heifers and heifer calves	227	25 310	(NA)	(NA)	199	25 172	188	27 261
Steers, steer calves, bulls and bull calves	240	20 951	(NA)	(NA)	211	20 764	188	25 642
Sales:								
Cattle and calves	249	54 885	244	48 101	226	54 729	216	47 880
$1,000	(X)	17 782	(X)	(NA)	(X)	17 751	(X)	8 456
Calves	171	19 779	(NA)	(NA)	153	19 680	146	21 567
$1,000	(X)	5 201	(X)	(NA)	(X)	5 188	(X)	2 929
Cattle	212	35 106	(NA)	(NA)	197	35 049	195	26 313
$1,000	(X)	12 581	(X)	(NA)	(X)	12 563	(X)	5 527
Fattened cattle	10	1 329	(NA)	(NA)	8	(D)	5	177
$1,000	(X)	489	(X)	(NA)	(X)	(D)	(X)	55
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	7	258
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	828	25	441	23	688	19	395
Used or to be used for breeding	17	128	(NA)	(NA)	10	94	10	62
Other hogs and pigs	31	700	(NA)	(NA)	23	594	19	333
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	138	16	108	10	118	13	96
Dec. 1 of preceding year and May 31	14	65	16	60	8	53	13	52
June 1 and Nov. 30	12	73	12	48	8	65	9	44
Sheep and lambs	21	683	30	4 315	18	626	26	4 206
Ewes 1 year old or older	17	475	(NA)	(NA)	16	(D)	24	2 203
Goats	4	29	(NA)	(NA)	1	(D)	–	–
Horses and ponies	208	2 091	143	1 443	175	1 918	122	1 369
Sales:								
Hogs and pigs	20	918	16	593	12	763	14	(D)
$1,000	(X)	77	(X)	(NA)	(X)	71	(X)	28
Feeder pigs	7	74	7	361	3	38	6	(D)
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	11
Sheep and lambs	16	300	29	2 459	15	(D)	26	2 417
Sheep and lambs shorn	17	561	(NA)	(NA)	14	529	24	5 243
Pounds of wool	(X)	5 767	(X)	(NA)	(X)	5 493	(X)	48 802
Sheep, lambs, and wool $1,000	18	20	(NA)	(NA)	15	19	26	106
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	159	29	129	29	146	27	(D)
$1,000	(X)	133	(X)	(NA)	(X)	127	(X)	64
POULTRY								
Inventory:								
Any poultry	58	(X)	47	(X)	45	(X)	36	(X)
Chickens 3 months old or older	56	1 189	47	1 079	43	975	36	914
Hens and pullets of laying age	56	1 127	47	992	43	(D)	36	(D)
Pullets 3 months old or older	6	62	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	8	49	(NA)	(NA)	5	20	2	(D)
Broilers and other meat-type chickens	9	81	1	(D)	6	67	1	(D)
Turkeys	5	465	(NA)	(NA)	5	465	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	6	(X)	6	(X)	6	(X)	6	(X)
Chickens 3 months old or older	1	(D)	6	76	1	(D)	6	76
Hens and pullets of laying age	1	(D)	4	56	1	(D)	4	56
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	3	211	(NA)	(NA)	3	211	–	–
Turkeys for slaughter	3	211	(NA)	(NA)	3	211	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	2	9	1	6	2	8	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(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)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	21	3 448	121 068	16	1 114	19	(D)	(D)	14	(D)
	1974	15	916	17 535	(NA)	(NA)	14	(D)	(D)	7	248
Oats for grain (bushels)	1978	18	1 124	45 502	10	644	16	(D)	(D)	10	644
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	777	38 555	7	389
Barley for grain (bushels)	1978	62	10 445	385 293	48	6 453	55	10 293	381 589	43	6 341
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	7 412	160 954	17	1 533
Rye for grain (bushels)	1978	12	2 973	40 503	3	320	11	(D)	(D)	3	320
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	2 180	41 844	3	130
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	280	116 029	195 352	231	90 398	247	114 675	192 665	209	89 390
	1974	244	123 236	174 300	(NA)	(NA)	215	122 266	172 459	170	97 027
Alfalfa hay (tons, dry)	1978	164	27 947	84 760	144	25 867	143	27 285	83 001	131	25 393
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	20 315	53 188	78	14 915
Other tame dry hay (tons, dry) (see text)	1978	26	5 338	8 105	18	3 922	23	5 325	8 073	15	3 909
Field seed crops	1978	6	530	(X)	2	(D)	6	530	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(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	8	626	(X)	(NA)	(NA)	8	626	(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	519	26 788	480	25 204	397	24 222	353	22 732
Average size of farm	(X)	52	(X)	53	(X)	61	(X)	64
Approximate land area	(X)	334 720	(X)	334 720	(X)	334 720	(X)	334 720
Proportion in farms, percent	(X)	8.0	(X)	7.5	(X)	7.2	(X)	6.8
Value of land and buildings:[1]								
Average per farm, dollars	217 781	(X)	101 690	(X)	255 801	(X)	122 799	(X)
Average per acre, dollars	(X)	4 411	(X)	1 937	(X)	4 379	(X)	1 907
Land in farms according to use:								
Total cropland	508	19 008	473	17 839	394	17 577	352	16 400
Harvested cropland	494	17 090	451	15 842	390	16 237	346	15 009
By acres harvested:								
1 to 9 acres	128	600	120	(NA)	59	301	45	(NA)
10 to 19 acres	112	1 639	80	(NA)	85	1 284	59	(NA)
20 to 29 acres	54	1 239	56	(NA)	48	(D)	49	(NA)
30 to 49 acres	92	3 461	79	(NA)	90	(D)	77	(NA)
50 to 99 acres	74	4 884	90	(NA)	74	4 884	90	(NA)
100 to 199 acres	29	3 965	22	(NA)	29	3 965	22	(NA)
200 to 499 acres	5	1 302	4	(NA)	5	1 302	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	129	1 185	128	1 674	79	758	64	1 133
Other cropland	57	733	38	323	48	582	30	258
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	44	(NA)	(NA)	8	(D)	7	63
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	47	(D)	(NA)	(NA)	39	537	24	195
Total woodland	164	4 307	139	4 599	130	3 643	110	4 042
Woodland pastured	49	704	(NA)	(NA)	31	436	28	642
Woodland not pastured	125	3 603	(NA)	(NA)	106	3 207	87	3 400
Other land	364	3 473	320	2 766	286	3 002	242	2 290
Pastureland and rangeland, other than cropland and woodland pastured	46	489	(NA)	(NA)	30	377	36	355
Land in house lots, ponds, roads, wasteland, etc	353	2 984	(NA)	(NA)	279	2 625	230	1 935
Pastureland, all types	180	2 378	(NA)	(NA)	116	1 571	(NA)	2 130
Irrigated land	493	17 724	432	16 279	386	16 627	332	15 226
Harvested cropland irrigated	480	16 636	(NA)	(NA)	385	15 902	328	14 538
Pastureland irrigated	123	1 021	(NA)	(NA)	74	(D)	(NA)	662
Other land irrigated	12	67	(NA)	(NA)	11	(D)	4	26
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(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]	519	31 500	480	20 418	397	31 358	353	20 213
Average per farm, dollars	(X)	60 694	(X)	42 538	(X)	78 989	(X)	57 261
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	21 575	61	(NA)	93	21 575	61	(NA)
$40,000 to $99,999	109	7 053	113	(NA)	109	7 053	113	(NA)
$20,000 to $39,999	58	1 631	62	(NA)	58	1 631	62	(NA)
$10,000 to $19,999	42	611	36	(NA)	42	611	36	(NA)
$5,000 to $9,999	47	320	45	(NA)	47	320	45	(NA)
$2,500 to $4,999	48	168	33	(NA)	48	168	33	(NA)
Less than $2,500 (see text)	121	(D)	129	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	413	30 030	397	19 113	365	29 973	(NA)	(D)
Grains	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	58	79	(NA)	(NA)	36	60	23	65
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	368	29 695	(NA)	(NA)	343	29 660	320	18 867
Nursery and greenhouse products	7	(D)	4	14	6	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	167	1 471	151	1 295	101	1 386	76	1 224
Poultry and poultry products	16	(D)	21	305	12	(D)	4	303
Dairy products	10	536	(NA)	(NA)	5	535	10	664
Cattle and calves	133	452	(NA)	(NA)	77	383	63	231
Hogs and pigs	24	21	(NA)	(NA)	12	15	10	11
Sheep, lambs, and wool	16	(D)	(NA)	(NA)	10	(D)	7	7
Other livestock and livestock products (see text)	21	53	(NA)	(NA)	14	47	9	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	519	480	26 788	494	26 281	17 090	493	26 127	16 870	17 724
Farms with—										
1 to 9 acres	71	65	369	62	331	235	61	331	228	259
10 to 49 acres	268	237	6 662	254	6 363	4 472	256	6 402	4 353	4 955
50 to 69 acres	66	61	3 780	65	3 720	2 732	64	3 651	2 696	2 802
70 to 99 acres	54	56	4 434	54	4 434	3 119	53	4 354	3 069	3 072
100 to 139 acres	21	23	2 400	20	2 290	1 339	21	2 400	1 339	1 355
140 to 179 acres	16	17	2 486	16	2 486	1 878	15	2 332	1 870	1 935
180 to 219 acres	5	5	948	5	948	632	5	948	632	640
220 to 259 acres	3	7	721	3	721	298	3	721	298	256
260 to 499 acres	13	9	(D)	13	(D)	(D)	13	(D)	(D)	(D)
500 to 999 acres	2	–	(D)	2	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	519	26 788	480	25 204	397	24 222	353	22 732
Harvested cropland	494	17 090	451	15 842	390	16 237	346	15 009
Tenure of operator:								
Full owners	433	20 412	410	20 047	323	18 204	298	18 137
Harvested cropland	412	12 786	(NA)	12 490	317	12 061	(NA)	11 849
Part owners	69	5 451	61	4 651	59	(D)	50	4 377
Harvested cropland	66	3 714	(NA)	3 121	59	(D)	(NA)	2 971
Tenants	17	925	9	506	15	(D)	5	218
Harvested cropland	16	590	(NA)	231	14	(D)	(NA)	189
Type of organization:								
Individual or family	437	18 098	(NA)	(NA)	319	15 612	314	18 390
Partnership	49	4 428	(NA)	(NA)	46	4 398	27	2 591
Corporation	32	(D)	(NA)	(NA)	32	4 212	12	1 751
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	300	276	271	252
Other	219	191	126	89
Operators by age group:				
Under 25 years	7	2	5	–
25 to 34 years	73	44	61	32
35 to 44 years	89	82	61	56
45 to 54 years	129	124	98	94
55 to 64 years	136	150	110	116
65 years and over	85	65	62	43
Average age	50.8	52.2	50.6	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	428	376	336	279
Not on farm operated	47	41	35	24
Not reported	44	50	26	38
Operators reporting days of work off farm:				
None	233	142	204	128
1 to 49 days	25	27	21	21
50 to 99 days	18	19	16	8
100 to 149 days	19	16	16	14
150 to 199 days	32	21	21	14
200 days or more	175	168	104	90

[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	102	197	109	177	62	166	41	129
Feed for livestock and poultry	136	525	147	675	84	501	66	630
Commercially mixed formula feeds	59	427	78	482	48	420	46	469
Animal health costs	117	17	(NA)	(NA)	79	13	36	8
Seeds, bulbs, plants, and trees	243	382	181	72	218	378	145	69
Commercial fertilizer	452	663	413	584	387	650	328	565
Other agricultural chemicals including lime	415	1 483	349	1 401	354	1 450	292	1 389
Hired farm labor	354	7 548	359	4 631	338	7 331	310	4 591
Contract labor	62	550	19	36	53	541	13	25
Customwork, machine hire, and rental of machinery and equipment	224	169	187	151	184	157	126	140
Energy and petroleum products	504	1 038	(NA)	(NA)	387	994	(NA)	(NA)
Petroleum products	504	789	462	489	387	758	353	469
Gasoline	497	528	(NA)	(NA)	380	507	353	339
Diesel fuel	243	153	(NA)	(NA)	219	147	147	68
LP gas, butane, and propane	39	18	(NA)	(NA)	38	(D)	28	8
Fuel oil	57	21	(NA)	(NA)	56	(D)		
Natural gas	16	8	(NA)	(NA)	12	7	353	55
Kerosene, motor oil, and grease	504	62	(NA)	(NA)	387	59		
Electricity	366	236	(NA)	(NA)	317	225	(NA)	(NA)
Other—coal, wood, coke, etc.	72	13	(NA)	(NA)	67	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	452	16 934	387	16 416	328	13 670
Cropland fertilized, except pasture	447	16 312	387	15 879	(NA)	13 188
Pasture and rangeland fertilized	72	622	57	537	(NA)	482
Lime	75	1 802	70	1 720	26	941
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	216	9 460	187	9 057	(NA)	9 141
Nematodes in crops	5	150	5	150	2	(D)
Diseases in crops and orchards	317	11 927	271	11 603	167	6 810
Weeds, grass, or brush in crops and pasture	188	6 162	175	6 104	(NA)	2 250
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	211	3 554	200	3 538	70	1 372
Insect control on livestock and poultry	63	(X)	53	(X)	3	(X)
Sanitation and rodent and bird control	128	(X)	117	(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	514	471	392	351
$1,000	14 385	8 747	13 543	7 861
Average per farm—dollars	27 986	18 571	34 549	22 396
Farms by value group:				
$1 to $4,999	55	71	25	29
$5,000 to $9,999	119	113	42	63
$10,000 to $19,999	77	135	67	110

	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	77	110	75
$30,000 to $49,999	69	51	68	50
$50,000 to $69,999	43	15	43	15
$70,000 to $99,999	10		10	
$100,000 to $199,999	22	9	22	9
$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	321	489	205	262	187	227	396	602	329
Motortrucks including pickups	458	936	247	314	366	622	413	727	237
Wheel tractors	475	1 076	181	242	419	834	432	899	153
Grain and bean combines, self-propelled only	5	5	–	–	5	5	1	(D)	–
Corn heads for combines	1	(D)	1	(D)	–	–	2	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	92	118	28	29	82	89	61	65	12
Pickup balers	43	49	7	7	36	42	34	35	2
Field forage harvesters, shear bar or flywheel type	13	14	1	(D)	13	(D)	7	8	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	354	161	(X)	334	(X)	338	310
Workers	8 025	(X)	588	(X)	7 437	7 821	9 733
Farms with—							
1 worker	13	67	67	5	5	8	11
2 workers	17	20	40	13	26	17	8
3 or 4 workers	25	35	118	27	96	25	15
5 to 9 workers	48	31	189	46	313	43	43
10 workers or more	251	8	174	243	6 997	245	233

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	192	(X)	185	(X)	121	(X)	99	(X)
Any cattle, hogs, or sheep	159	(X)	156	(X)	95	(X)	83	(X)
Sales:								
Any livestock or poultry and their products $1,000	167	1 471	151	1 295	101	1 386	76	1 224
Any cattle, hogs, or sheep $1,000	(D)	482	133	(NA)	88	(D)	70	249
CATTLE AND CALVES								
Inventory:								
Cattle and calves	145	2 802	148	3 451	81	2 139	75	2 547
Cows and heifers that had calved	102	1 041	122	1 658	57	810	69	1 372
Beef cows	94	672	108	924	52	464	60	652
Milk cows	27	369	33	734	12	346	21	720
Heifers and heifer calves	105	925	(NA)	(NA)	60	756	47	611
Steers, steer calves, bulls and bull calves	120	836	(NA)	(NA)	65	573	61	564
Sales:								
Cattle and calves	133	1 471	124	1 420	77	1 226	63	1 078
$1,000	(X)	452	(X)	(NA)	(X)	383	(X)	231
Calves	51	483	(NA)	(NA)	34	427	25	329
$1,000	(X)	83	(X)	(NA)	(X)	72	(X)	35
Cattle	124	988	(NA)	(NA)	76	799	59	749
$1,000	(X)	368	(X)	(NA)	(X)	311	(X)	196
Fattened cattle	39	192	(NA)	(NA)	19	120	23	304
$1,000	(X)	71	(X)	(NA)	(X)	48	(X)	93
Dairy products $1,000	10	536	(NA)	(NA)	5	535	10	664
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	129	23	144	17	92	13	104
Used or to be used for breeding	11	28	(NA)	(NA)	6	18	5	17
Other hogs and pigs	26	101	(NA)	(NA)	16	74	10	87
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	32	13	37	6	18	8	25
Dec. 1 of preceding year and May 31	11	25	9	16	6	(D)	6	(D)
June 1 and Nov. 30	4	7	12	21	1	(D)	7	12
Sheep and lambs	18	263	8	319	12	221	6	(D)
Ewes 1 year old or older	15	165	(NA)	(NA)	11	152	6	153
Goats	4	14	(NA)	(NA)	2	(D)	–	–
Horses and ponies	71	236	66	172	45	149	35	105
Sales:								
Hogs and pigs	24	244	18	281	12	156	10	215
$1,000	(X)	21	(X)	(NA)	(X)	15	(X)	11
Feeder pigs	3	25	7	121	3	25	4	83
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	1
Sheep and lambs	14	194	7	213	9	127	7	213
Sheep and lambs shorn	15	214	(NA)	(NA)	10	175	5	139
Pounds of wool	(X)	2 043	(X)	(NA)	(X)	1 665	(X)	1 536
Sheep, lambs, and wool $1,000	16	(D)	(NA)	(NA)	10	(D)	7	7
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	35	8	14	8	19	5	11
$1,000	(X)	27	(X)	(NA)	(X)	22	(X)	6
POULTRY								
Inventory:								
Any poultry	48	(X)	52	(X)	32	(X)	20	(X)
Chickens 3 months old or older	43	870	51	1 216	31	629	19	278
Hens and pullets of laying age	42	776	50	1 137	30	571	19	(D)
Pullets 3 months old or older	10	94	(NA)	(NA)	6	58	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	114	2	(D)	2	(D)	2	(D)
Turkeys	5	29	(NA)	(NA)	2	(D)	3	8
Turkeys for slaughter	4	22	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	3	7	(NA)	(NA)	1	(D)	1	(D)
Other poultry	19	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	9	(X)	12	(X)	8	(X)	4	(X)
Chickens 3 months old or older	3	(D)	9	145	3	(D)	1	(D)
Hens and pullets of laying age	3	(D)	9	139	3	(D)	1	(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	2	(D)	4	280 129	2	(D)	4	280 129
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	16	(D)	21	305	12	(D)	4	303

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	6	124	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
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)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	142	2 046	5 110	135	1 870	85	1 532	3 932	83	1 436
	1974	122	2 118	5 376	(NA)	(NA)	64	1 526	4 031	60	1 430
Alfalfa hay (tons, dry)	1978	57	658	2 024	53	517	37	480	1 580	37	410
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	473	1 682	29	443
Other tame dry hay (tons, dry) (see text)	1978	77	967	2 361	76	950	46	732	1 838	45	715
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	44	(X)	4	44	3	(D)	(X)	3	(D)
	1974	4	61	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	390	14 937	(X)	381	14 662	342	14 585	(X)	336	14 349
	1974	368	13 790	(X)	(NA)	(NA)	319	13 559	(X)	304	13 203
Apples (pounds)	1978	305	4 497	88 160 567	(NA)	(NA)	274	4 342	88 062 117	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 944	87 556 186	(NA)	(NA)
Peaches (pounds)	1978	56	89	485 144	(NA)	(NA)	39	68	452 604	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 357 460	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	4	3 370	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	15	26	(X)	14	26	11	24	(X)	11	24
	1974	6	16	(X)	(NA)	(NA)	3	10	(X)	3	10
Strawberries (pounds)	1978	8	19	99 225	8	19	7	(D)	(D)	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	10	93 000	3	10
Nursery and greenhouse products	1978	7	82	(X)	6	82	6	(D)	(X)	5	(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	1 228	348 683	1 032	489 607	717	309 209	535	284 693
Average size of farm	(X)	284	(X)	474	(X)	431	(X)	532
Approximate land area	(X)	1 799 680	(X)	1 799 680	(X)	1 799 680	(X)	1 799 680
Proportion in farms, percent	(X)	19.4	(X)	27.2	(X)	17.2	(X)	15.8
Value of land and buildings:[1]								
Average per farm, dollars	241 887	(X)	158 593	(X)	336 280	(X)	228 067	(X)
Average per acre, dollars	(X)	871	(X)	334	(X)	818	(X)	429
Land in farms according to use:								
Total cropland	1 073	75 693	942	78 048	645	64 021	493	65 107
Harvested cropland	855	42 796	745	38 107	534	38 481	425	33 411
By acres harvested:								
1 to 9 acres	256	1 187	189	(NA)	94	455	53	(NA)
10 to 19 acres	172	2 242	175	(NA)	75	1 000	75	(NA)
20 to 29 acres	107	2 418	82	(NA)	80	1 795	40	(NA)
30 to 49 acres	115	4 175	117	(NA)	92	3 375	85	(NA)
50 to 99 acres	104	7 083	94	(NA)	93	6 336	84	(NA)
100 to 199 acres	56	(D)	47	(NA)	55	(D)	47	(NA)
200 to 499 acres	35	10 316	31	(NA)	35	10 316	31	(NA)
500 to 999 acres	9	6 421	7	(NA)	9	6 421	7	(NA)
1,000 acres or more	1	(D)	3	(NA)	1	(D)	3	(NA)
Cropland used only for pasture	614	27 523	558	35 273	356	21 280	263	27 956
Other cropland	168	5 374	139	4 668	102	4 260	91	3 740
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	1 103	(NA)	(NA)	23	1 007	18	1 165
Cropland on which all crops failed	31	645	(NA)	(NA)	17	476	16	179
Cropland in cultivated summer fallow	38	1 116	(NA)	(NA)	28	1 016	21	776
Cropland idle	91	2 510	(NA)	(NA)	53	1 761	42	1 620
Total woodland	392	66 987	328	53 795	240	51 636	184	45 168
Woodland pastured	241	45 457	(NA)	(NA)	151	39 730	120	24 819
Woodland not pastured	208	21 530	(NA)	(NA)	122	11 906	89	20 349
Other land	868	206 003	706	357 764	503	193 552	383	174 418
Pastureland and rangeland, other than cropland and woodland pastured	308	195 600	(NA)	(NA)	194	185 038	157	167 471
Land in house lots, ponds, roads, wasteland, etc	761	10 403	(NA)	(NA)	431	8 514	332	6 947
Pastureland, all types	878	268 580	(NA)	(NA)	510	246 048	(NA)	220 246
Irrigated land	947	59 782	747	47 003	580	53 316	415	41 533
Harvested cropland irrigated	695	30 406	(NA)	(NA)	441	27 484	339	23 825
Pastureland irrigated	516	28 537	(NA)	(NA)	314	25 166	(NA)	17 473
Other land irrigated	33	839	(NA)	(NA)	21	666	21	235
Land set aside in the federal farm programs in 1978	21	556	(X)	(X)	18	528	(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	36 323	1 032	26 032	717	35 634	535	25 442
Average per farm, dollars	(X)	29 579	(X)	25 225	(X)	49 699	(X)	47 555
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	26 413	45	(NA)	67	26 413	45	(NA)
$40,000 to $99,999	61	3 953	60	(NA)	61	3 953	60	(NA)
$20,000 to $39,999	59	1 588	52	(NA)	59	1 588	52	(NA)
$10,000 to $19,999	114	1 610	91	(NA)	114	1 610	91	(NA)
$5,000 to $9,999	176	1 215	113	(NA)	176	1 215	113	(NA)
$2,500 to $4,999	240	856	148	(NA)	240	856	148	(NA)
Less than $2,500 (see text)	507	649	514	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	89	198	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	95	164	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	175	213	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	148	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	41	9	(NA)	(X)	(X)	(X)	(X)
Crops	458	16 658	428	14 003	303	16 473	(NA)	13 808
Grains	61	485	(NA)	(NA)	54	477	32	212
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	304	1 412	(NA)	(NA)	192	1 307	144	1 179
Vegetables, sweet corn, and melons	44	319	(NA)	(NA)	24	(D)	25	194
Fruits, nuts, and berries	117	13 735	(NA)	(NA)	94	13 689	99	11 877
Nursery and greenhouse products	36	566	38	288	24	555	26	268
Other crops	6	141	(NA)	(NA)	5	(D)	7	78
Livestock, poultry, and their products	975	19 666	781	11 805	580	19 161	398	11 414
Poultry and poultry products	100	(D)	77	1 682	47	(D)	25	1 675
Dairy products	65	3 879	(NA)	(NA)	45	3 865	45	2 859
Cattle and calves	845	10 660	(NA)	(NA)	526	10 293	371	6 489
Hogs and pigs	134	298	(NA)	(NA)	69	263	38	63
Sheep, lambs, and wool	116	122	(NA)	(NA)	70	97	46	75
Other livestock and livestock products (see text)	182	(D)	(NA)	(NA)	106	(D)	35	252

[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	1 032	348 683	855	209 672	42 796	947	312 785	37 140	59 782
Farms with—										
1 to 9 acres	199	138	964	105	574	378	134	752	332	584
10 to 49 acres	454	381	10 865	315	7 761	4 234	359	8 618	3 504	5 237
50 to 69 acres	91	78	5 334	68	3 986	1 807	72	4 184	1 602	2 273
70 to 99 acres	83	81	6 899	60	5 026	2 155	64	5 371	1 862	2 656
100 to 139 acres	84	82	9 853	66	7 832	2 775	60	6 980	2 098	2 518
140 to 179 acres	63	49	9 816	46	7 131	2 463	52	8 106	1 955	3 507
180 to 219 acres	38	43	7 444	33	6 466	2 964	32	6 245	2 494	2 869
220 to 259 acres	28	24	6 708	22	5 293	1 386	20	4 791	1 246	1 453
260 to 499 acres	92	63	32 304	69	24 046	8 255	71	24 580	7 063	8 824
500 to 999 acres	47	43	32 086	36	24 340	7 166	40	27 394	6 843	6 549
1,000 to 1,999 acres	30	20	41 131	24	33 418	7 673	25	34 829	6 601	8 355
2,000 acres or more	19	30	185 279	11	83 799	1 540	18	180 935	1 540	14 957

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

	All 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	348 683	1 032	489 607	717	309 209	535	284 693
Harvested cropland	855	42 796	745	38 107	534	38 481	425	33 411
Tenure of operator:								
Full owners	894	92 509	768	81 071	465	65 126	361	60 048
Harvested cropland	603	16 407	(NA)	16 013	333	13 212	(NA)	12 536
Part owners	278	244 810	215	280 392	222	236 201	149	211 030
Harvested cropland	220	24 819	(NA)	20 237	182	23 993	(NA)	19 296
Tenants	56	11 364	49	128 144	30	7 882	25	13 615
Harvested cropland	32	1 570	(NA)	1 857	19	1 276	(NA)	1 579
Type of organization:								
Individual or family	1 090	232 942	(NA)	(NA)	611	207 474	463	195 300
Partnership	101	54 458	(NA)	(NA)	76	45 574	53	58 435
Corporation	29	54 964	(NA)	(NA)	28	(D)	18	(D)
Other—cooperative, estate or trust, institutional, etc.	8	6 319	(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	520	475	381	335	On farm operated	1 039	819	597	400
Other	708	529	336	181	Not on farm operated	119	81	89	53
Operators by age group:					Not reported	70	104	31	63
Under 25 years	12	6	8	3	Operators reporting days of work off farm:				
25 to 34 years	113	71	65	28	None	365	264	258	170
35 to 44 years	291	204	157	84	1 to 49 days	67	42	45	25
45 to 54 years	308	239	172	123	50 to 99 days	40	45	26	22
55 to 64 years	289	263	174	143	100 to 149 days	49	53	27	28
65 years and over	215	221	141	135	150 to 199 days	94	74	61	26
Average age	51.2	53.4	51.9	55.2	200 days or more	561	395	264	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	624	4 547	477	3 943	381	4 394	224	3 796
Feed for livestock and poultry	906	5 416	739	3 610	539	5 141	360	3 354
Commercially mixed formula feeds	282	3 490	490	2 521	176	3 432	297	2 433
Animal health costs	821	289	(NA)	(NA)	499	252	261	123
Seeds, bulbs, plants, and trees	367	411	298	172	225	386	167	160
Commercial fertilizer	662	980	647	830	466	933	385	772
Other agricultural chemicals including lime	364	1 413	248	1 134	262	1 401	180	1 124
Hired farm labor	511	5 918	389	4 796	386	5 762	278	4 742
Contract labor	159	664	90	316	136	647	54	303
Customwork, machine hire, and rental of machinery and equipment	429	358	336	234	240	301	192	204
Energy and petroleum products	1 228	2 236	(NA)	(NA)	724	2 063	(NA)	(NA)
Petroleum products	1 223	1 731	998	991	724	1 607	528	895
Gasoline	1 182	785	(NA)	(NA)	712	701	507	535
Diesel fuel	441	415	(NA)	(NA)	303	395	238	231
LP gas, butane, and propane	61	59	(NA)	(NA)	36	57	34	19
Fuel oil	50	329	(NA)	(NA)	44	326		
Natural gas	11	10	(NA)	(NA)	4	8	523	111
Kerosene, motor oil, and grease	1 223	133	(NA)	(NA)	724	120		
Electricity	863	493	(NA)	(NA)	551	446	(NA)	(NA)
Other—coal, wood, coke, etc.	76	12	(NA)	(NA)	63	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	622	38 794	432	35 747	385	30 279
Cropland fertilized, except pasture	552	30 880	383	28 490	(NA)	21 987
Pasture and rangeland fertilized	276	7 914	212	7 257	(NA)	8 292
Lime	39	546	21	468	7	108
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	97	8 254	77	8 170	(NA)	8 935
Nematodes in crops	6	480	6	480	1	(D)
Diseases in crops and orchards	170	11 305	122	11 101	48	7 111
Weeds, grass, or brush in crops and pasture	168	10 836	131	10 428	(NA)	4 873
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	1 385	31	1 326	9	2 109
Insect control on livestock and poultry	227	(X)	135	(X)	41	(X)
Sanitation and rodent and bird control	70	(X)	58	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 222	973	724	498
$1,000	20 409	14 905	16 555	10 584
Average per farm—dollars	16 702	15 319	22 866	21 253
Farms by value group:				
$1 to $4,999	344	286	207	92
$5,000 to $9,999	409	271	129	108
$10,000 to $19,999	215	207	161	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	80	88	70	71
$30,000 to $49,999	104	73	88	62
$50,000 to $69,999	22	24	21	24
$70,000 to $99,999	20	24	20	20
$100,000 to $199,999	19		19	
$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	703	1 072	350	417	485	655	678	992	460
Motortrucks including pickups	1 040	1 766	376	440	835	1 326	820	1 585	443
Wheel tractors	912	1 522	195	257	811	1 265	742	1 397	282
Grain and bean combines, self-propelled only	31	56	–	–	31	56	28	30	2
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	256	274	85	85	176	189	113	115	25
Pickup balers	342	356	76	78	269	278	269	281	55
Field forage harvesters, shear bar or flywheel type	55	62	13	13	45	49	35	40	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	511	137	(X)	488	(X)	386	278
Workers	6 264	(X)	720	(X)	5 544	5 819	5 991
Farms with—							
1 worker	106	69	69	108	108	81	55
2 workers	54	10	20	48	96	27	33
3 or 4 workers	157	33	110	158	530	116	48
5 to 9 workers	107	10	69	92	599	81	54
10 workers or more	87	15	452	82	4 211	81	88

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	1 006	(X)	802	(X)	574	(X)	387	(X)
Any cattle, hogs, or sheep	929	(X)	762	(X)	541	(X)	369	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	975	19 666	781	11 805	580	19 161	398	11 414
Any cattle, hogs, or sheep ($1,000)	907	11 079	739	(NA)	548	10 653	383	6 627
CATTLE AND CALVES								
Inventory:								
Cattle and calves	879	49 423	748	49 026	516	44 652	361	42 914
Cows and heifers that had calved	735	21 944	621	23 158	441	19 961	312	20 408
Beef cows	677	18 817	564	19 809	403	16 945	273	17 179
Milk cows	154	3 127	174	3 349	86	3 016	101	3 229
Heifers and heifer calves	697	13 953	(NA)	(NA)	435	12 720	275	11 325
Steers, steer calves, bulls and bull calves	789	13 526	(NA)	(NA)	459	11 971	295	11 181
Sales:								
Cattle and calves	845	30 589	706	33 688	526	29 279	371	31 812
($1,000)	(X)	10 660	(X)	(NA)	(X)	10 293	(X)	6 489
Calves	390	8 092	(NA)	(NA)	270	7 631	180	5 919
($1,000)	(X)	1 806	(X)	(NA)	(X)	1 729	(X)	626
Cattle	745	22 497	(NA)	(NA)	473	21 648	343	25 893
($1,000)	(X)	8 854	(X)	(NA)	(X)	8 564	(X)	5 862
Fattened cattle	175	1 731	(NA)	(NA)	92	1 532	59	546
($1,000)	(X)	710	(X)	(NA)	(X)	633	(X)	155
Dairy products ($1,000)	65	3 879	(NA)	(NA)	45	3 865	45	2 859
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	162	3 558	103	1 163	78	3 042	41	658
Used or to be used for breeding	76	518	(NA)	(NA)	41	442	24	256
Other hogs and pigs	145	3 040	(NA)	(NA)	69	2 600	35	402
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	625	60	303	48	545	27	236
Dec. 1 of preceding year and May 31	77	331	37	158	47	278	16	128
June 1 and Nov. 30	51	294	49	145	31	267	23	108
Sheep and lambs	117	3 650	101	4 065	63	2 767	47	3 125
Ewes 1 year old or older	106	2 543	(NA)	(NA)	57	1 988	47	2 181
Goats	36	387	(NA)	(NA)	14	202	3	27
Horses and ponies	419	2 015	313	1 302	232	1 252	125	692
Sales:								
Hogs and pigs	134	4 181	84	2 139	69	3 656	38	1 735
($1,000)	(X)	298	(X)	(NA)	(X)	263	(X)	63
Feeder pigs	43	1 691	41	1 433	27	1 529	14	1 178
($1,000)	(X)	58	(X)	(NA)	(X)	53	(X)	26
Sheep and lambs	108	2 390	78	2 991	66	1 922	46	2 384
Sheep and lambs shorn	95	3 285	(NA)	(NA)	56	2 601	37	2 974
Pounds of wool	(X)	21 622	(X)	(NA)	(X)	17 411	(X)	20 102
Sheep, lambs, and wool ($1,000)	116	122	(NA)	(NA)	70	97	46	75
Goats	21	192	(NA)	(NA)	10	87	2	(D)
($1,000)	(X)	12	(X)	(NA)	(X)	6	(X)	(Z)
Horses and ponies	109	343	60	225	67	278	27	155
($1,000)	(X)	288	(X)	(NA)	(X)	255	(X)	76
POULTRY								
Inventory:								
Any poultry	285	(X)	204	(X)	134	(X)	69	(X)
Chickens 3 months old or older	249	(D)	200	157 744	114	(D)	65	154 310
Hens and pullets of laying age	246	(D)	190	126 818	114	(D)	62	123 908
Pullets 3 months old or older	46	(D)	(NA)	(NA)	21	(D)	4	30 020
Pullet chicks and pullets under 3 months old	16	467	(NA)	(NA)	5	105	2	(D)
Broilers and other meat-type chickens	40	978	13	19 238	13	443	5	19 082
Turkeys	42	6 298	(NA)	(NA)	26	6 198	5	6 812
Turkeys for slaughter	33	(D)	(NA)	(NA)	19	(D)	2	(D)
Turkey hens kept for breeding	15	(D)	(NA)	(NA)	12	(D)	3	(D)
Other poultry	96	(X)	(NA)	(X)	42	(X)	12	(X)
Sales:								
Any poultry	66	(X)	44	(X)	36	(X)	20	(X)
Chickens 3 months old or older	19	253 092	35	193 414	13	252 964	11	192 986
Hens and pullets of laying age	18	(D)	28	(D)	13	(D)	10	(D)
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	10	567	8	76 076	7	422	5	76 016
Turkeys	13	(D)	(NA)	(NA)	6	(D)	5	27 843
Turkeys for slaughter	12	(D)	(NA)	(NA)	5	(D)	5	19 243
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	3	8 600
Other poultry	20	(X)	(NA)	(X)	13	(X)	2	(X)
Poultry and poultry products ($1,000)	100	(D)	77	1 682	47	(D)	25	1 675

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	37	1 198	(X)	33	1 119	30	1 123	(X)	27	1 051
	1974	32	1 019	(X)	(NA)	(NA)	24	987	(X)	24	911
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	4	82	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	34	1 194	22 557	32	1 117	28	(D)	21 599	27	1 051
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	(D)	16 307	22	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	69	(X)	(NA)	(NA)	3	69	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	30	1 674	61 128	8	150	28	(D)	(D)	8	150
	1974	23	509	20 161	(NA)	(NA)	17	445	19 602	8	123
Oats for grain (bushels)	1978	10	96	4 573	5	48	10	96	4 573	5	48
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	240	7 599	3	40
Barley for grain (bushels)	1978	54	3 357	142 123	22	1 259	45	3 220	137 374	17	1 179
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 702	65 632	8	114
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	116	(X)	–	–	3	116	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	10	2 935	(NA)	(NA)	3	(D)	(D)	3	9
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	701	24 898	60 707	557	16 603	432	20 962	53 424	348	13 973
	1974	600	22 357	47 555	(NA)	(NA)	322	18 076	40 456	247	11 926
Alfalfa hay (tons, dry)	1978	183	5 789	21 097	147	3 825	139	5 303	19 929	110	3 490
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	4 179	10 758	66	1 533
Other tame dry hay (tons, dry) (see text)	1978	445	12 111	27 325	391	10 103	272	9 853	22 946	237	8 269
Field seed crops	1978	8	534	(X)	6	425	7	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	777	(X)	8	704
Alfalfa seed (pounds)	1978	4	151	30 480	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	110	44 020	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	44	308	(X)	44	308	24	281	(X)	24	281
	1974	39	290	(X)	(NA)	(NA)	27	273	(X)	26	272
Sweet corn	1978	26	162	(X)	26	162	14	151	(X)	14	151
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	202	(X)	17	202
Tomatoes	1978	18	18	(X)	17	18	9	14	(X)	9	14
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	10	(X)	6	10
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	159	11 004	(X)	133	10 603	106	10 797	(X)	93	10 434
	1974	143	11 146	(X)	(NA)	(NA)	99	10 972	(X)	83	9 850
Apples (pounds)	1978	69	283	2 128 427	(NA)	(NA)	43	252	2 061 224	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	378	4 057 080	(NA)	(NA)
Peaches (pounds)	1978	47	430	2 984 525	(NA)	(NA)	31	411	2 963 395	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	264	1 775 121	(NA)	(NA)
Grapes (pounds) (see text)	1978	29	65	117 826	1			45	114 166	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	13	(D)	(NA)	(NA)
Berries	1978	11	10	(X)	10	10	5	7	(X)	5	7
	1974	23	33	(X)	(NA)	(NA)	8	21	(X)	6	19
Strawberries (pounds)	1978	8	8	46 131	7	8	4	6	42 800	4	6
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	21	174 124	5	19
Nursery and greenhouse products	1978	36	163	(X)	25	158	24	159	(X)	17	156
Other crops	1978	9	175	(X)	(NA)	(NA)	6	172	(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	362	614 726	341	458 304	304	504 924	309	342 085
Average size of farm	(X)	1 698	(X)	1 344	(X)	1 661	(X)	1 107
Approximate land area	(X)	1 147 520	(X)	1 147 520	(X)	1 147 520	(X)	1 147 520
Proportion in farms — percent	(X)	53.6	(X)	39.9	(X)	44.0	(X)	29.8
Value of land and buildings:[1]								
Average per farm — dollars	459 205	(X)	255 358	(X)	484 863	(X)	269 466	(X)
Average per acre — dollars	(X)	259	(X)	190	(X)	275	(X)	243
Land in farms according to use:								
Total cropland	335	95 576	325	91 658	285	93 790	301	90 667
Harvested cropland	304	66 581	311	67 346	272	65 768	292	66 931
By acres harvested:								
1 to 9 acres	19	82	12	(NA)	10	51	8	(NA)
10 to 19 acres	17	227	11	(NA)	10	146	7	(NA)
20 to 29 acres	18	416	16	(NA)	11	262	12	(NA)
30 to 49 acres	23	914	29	(NA)	20	807	22	(NA)
50 to 99 acres	41	2 782	51	(NA)	37	(D)	51	(NA)
100 to 199 acres	70	9 668	79	(NA)	68	(D)	79	(NA)
200 to 499 acres	84	27 513	82	(NA)	84	27 513	82	(NA)
500 to 999 acres	29	19 964	25	(NA)	29	19 964	25	(NA)
1,000 acres or more	3	5 015	6	(NA)	3	5 015	6	(NA)
Cropland used only for pasture	111	11 563	164	8 805	87	10 914	152	8 251
Other cropland	128	17 432	75	15 507	116	17 108	73	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	795	(NA)	(NA)	17	(D)	6	164
Cropland on which all crops failed	11	1 077	(NA)	(NA)	9	(D)	2	(D)
Cropland in cultivated summer fallow	56	12 166	(NA)	(NA)	51	12 079	43	13 925
Cropland idle	65	3 394	(NA)	(NA)	60	3 332	34	(D)
Total woodland	19	3 888	14	8 714	16	3 478	13	(D)
Woodland pastured	11	3 094	(NA)	(NA)	10	(D)	8	(D)
Woodland not pastured	8	794	(NA)	(NA)	6	(D)	5	952
Other land	292	515 262	263	357 932	249	407 656	243	242 716
Pastureland and rangeland, other than cropland and woodland pastured	131	507 383	(NA)	(NA)	113	400 400	112	235 165
Land in house lots, ponds, roads, wasteland, etc	240	7 879	(NA)	(NA)	207	7 256	228	7 551
Pastureland, all types	201	522 040	(NA)	(NA)	164	414 368	(NA)	251 166
Irrigated land	303	56 100	298	52 655	266	55 460	275	52 312
Harvested cropland irrigated	274	51 803	(NA)	(NA)	252	51 519	270	49 126
Pastureland irrigated	108	2 901	(NA)	(NA)	85	(D)	(NA)	2 897
Other land irrigated	31	1 396	(NA)	(NA)	30	(D)	11	289
Land set aside in the federal farm programs in 1978	53	1 370	(X)	(X)	49	1 340	(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]	362	33 431	341	34 228	304	33 364	309	34 139
Average per farm — dollars	(X)	92 350	(X)	100 375	(X)	109 749	(X)	110 482
Farms by value of agricultural products sold:[1]								
$100,000 or more	95	26 499	93	(NA)	95	26 499	93	(NA)
$40,000 to $99,999	67	4 488	76	(NA)	67	4 488	76	(NA)
$20,000 to $39,999	54	1 526	39	(NA)	54	1 526	39	(NA)
$10,000 to $19,999	40	589	47	(NA)	40	589	47	(NA)
$5,000 to $9,999	22	167	29	(NA)	22	167	29	(NA)
$2,500 to $4,999	26	95	22	(NA)	26	95	22	(NA)
Less than $2,500 (see text)	56	(D)	32	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	272	24 553	281	21 216	251	24 526	(NA)	21 188
Grains	169	2 860	(NA)	(NA)	163	2 854	215	5 404
Commodity Credit Corporation loans	22	76	(NA)	(NA)	20	(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	185	4 694	(NA)	(NA)	172	4 675	201	4 122
Vegetables, sweet corn, and melons	16	362	(NA)	(NA)	15	(D)	3	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	15	(D)	6	101	15	552	6	101
Other crops	180	16 080	(NA)	(NA)	178	(D)	150	11 550
Livestock, poultry, and their products	185	8 878	205	13 011	153	8 838	182	12 951
Poultry and poultry products	6	2	7	1	5	(D)	7	1
Dairy products	9	7	(NA)	(NA)	2	(D)	9	44
Cattle and calves	152	8 351	(NA)	(NA)	133	8 326	167	12 510
Hogs and pigs	13	(D)	(NA)	(NA)	11	(D)	20	167
Sheep, lambs, and wool	21	(D)	(NA)	(NA)	15	(D)	19	212
Other livestock and livestock products (see text)	37	(D)	(NA)	(NA)	27	67	13	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	362	341	614 726	304	486 370	66 581	303	426 852	58 006	56 100
Farms with—										
1 to 9 acres	19	14	62	5	24	20	9	50	20	37
10 to 49 acres	60	32	1 444	40	1 033	642	49	1 132	619	838
50 to 69 acres	8	14	467	5	289	193	5	299	143	275
70 to 99 acres	24	30	1 958	22	1 790	1 198	21	1 735	1 006	1 162
100 to 139 acres	32	23	3 683	29	3 343	2 555	27	3 122	2 220	2 332
140 to 179 acres	30	33	4 791	28	4 467	3 246	29	4 641	3 246	3 567
180 to 219 acres	19	29	3 695	16	3 090	1 889	17	3 295	1 889	2 262
220 to 259 acres	19	16	4 607	18	4 348	3 655	18	4 348	3 655	3 793
260 to 499 acres	66	66	24 755	65	24 347	18 341	62	23 270	17 650	17 773
500 to 999 acres	39	37	26 539	34	23 122	14 056	36	23 950	13 423	13 306
1,000 to 1,999 acres	14	14	19 458	14	19 458	6 993	12	16 401	6 244	5 475
2,000 acres or more	32	33	523 267	28	401 059	13 793	18	344 609	7 891	5 280

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	362	614 726	341	458 304	304	504 924	309	342 085
Harvested cropland	304	66 581	311	67 346	272	65 768	292	66 931
Tenure of operator:								
Full owners	177	120 594	186	123 601	132	115 335	159	118 917
Harvested cropland	132	16 291	(NA)	19 496	107	15 591	(NA)	19 159
Part owners	127	352 519	112	192 407	121	352 397	110	(D)
Harvested cropland	121	40 368	(NA)	38 364	116	(D)	(NA)	38 350
Tenants	58	141 613	43	142 296	51	37 192	40	(D)
Harvested cropland	51	9 922	(NA)	9 486	49	(D)	(NA)	9 422
Type of organization:								
Individual or family	292	393 720	(NA)	(NA)	241	388 462	267	231 491
Partnership	43	35 140	(NA)	(NA)	39	34 796	31	32 672
Corporation	24	83 798	(NA)	(NA)	23	(D)	11	77 922
Other—cooperative, estate or trust, institutional, etc.	3	102 068	(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	242	253	227	246
Other	120	74	77	52
Operators by age group:				
Under 25 years	10	4	10	4
25 to 34 years	54	24	45	24
35 to 44 years	82	56	64	51
45 to 54 years	95	92	86	85
55 to 64 years	85	104	72	96
65 years and over	36	47	27	38
Average age	47.4	52.5	47.2	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	294	236	250	215
Not on farm operated	41	35	32	30
Not reported	27	56	22	53
Operators reporting days of work off farm:				
None	172	130	162	123
1 to 49 days	41	28	39	27
50 to 99 days	13	13	7	9
100 to 149 days	14	6	10	5
150 to 199 days	14	12	5	10
200 days or more	93	61	67	47

[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	111	3 065	110	5 908	90	3 055	94	5 900
Feed for livestock and poultry	185	1 777	200	5 461	150	1 751	178	5 443
Commercially mixed formula feeds	51	30	146	1 711	32	28	136	1 700
Animal health costs	157	79	(NA)	(NA)	126	75	136	98
Seeds, bulbs, plants, and trees	157	440	173	515	143	439	168	515
Commercial fertilizer	274	3 266	287	3 109	243	3 256	274	3 105
Other agricultural chemicals including lime	238	1 152	194	472	220	(D)	187	470
Hired farm labor	207	2 718	180	1 618	206	(D)	176	1 612
Contract labor	33	108	44	127	33	108	44	127
Customwork, machine hire, and rental of machinery and equipment	200	942	172	607	175	932	162	604
Energy and petroleum products	351	1 818	(NA)	(NA)	294	1 801	(NA)	(NA)
Petroleum products	351	1 282	334	832	294	1 273	304	825
Gasoline	334	602	(NA)	(NA)	284	595	294	468
Diesel fuel	240	447	(NA)	(NA)	233	447	231	262
LP gas, butane, and propane	65	71	(NA)	(NA)	61	70	50	24
Fuel oil	57	(D)	(NA)	(NA)	57	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	299	71
Kerosene, motor oil, and grease	351	91	(NA)	(NA)	294	89		
Electricity	301	534	(NA)	(NA)	252	526	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	273	63 891	242	63 438	274	58 966
Cropland fertilized, except pasture	270	62 075	239	61 659	(NA)	56 985
Pasture and rangeland fertilized	65	1 816	51	1 779	(NA)	1 981
Lime	44	4 025	44	4 025	8	549
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	139	20 912	139	20 912	(NA)	10 302
Nematodes in crops	13	1 474	13	1 474	20	1 275
Diseases in crops and orchards	19	2 645	19	2 645	3	163
Weeds, grass, or brush in crops and pasture	186	48 558	176	48 051	(NA)	28 023
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	45	1 828	45	1 828	7	293
Insect control on livestock and poultry	44	(X)	31	(X)	23	(X)
Sanitation and rodent and bird control	18	(X)	18	(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	362	324	300	296
$1,000	25 770	16 083	25 233	15 728
Average per farm—dollars	71 188	49 639	84 110	53 135
Farms by value group:				
$1 to $4,999	49	31	22	26
$5,000 to $9,999	45	38	24	27
$10,000 to $19,999	23	48	13	42
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	27	45	27	40
$30,000 to $49,999	27	59	24	58
$50,000 to $69,999	23	34	22	34
$70,000 to $99,999	67	69	67	69
$100,000 to $199,999	77		77	
$200,000 or more	24		24	

	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	361	183	217	127	144	277	504	333
Motortrucks including pickups	324	1 222	158	277	307	945	306	1 270	348
Wheel tractors	320	956	105	161	292	795	296	968	291
Grain and bean combines, self-propelled only	179	211	45	46	139	165	154	182	39
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	1	(D)	16	16	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	112	116	45	47	69	69	40	42	8
Pickup balers	209	225	68	74	141	151	143	152	31
Field forage harvesters, shear bar or flywheel type	61	88	29	44	32	44	32	46	23

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	207	106	(X)	191	(X)	206	176
Workers	3 013	(X)	382	(X)	2 631	(D)	1 791
Farms with—							
1 worker	42	54	54	50	50	42	29
2 workers	29	19	38	16	32	29	25
3 or 4 workers	21	12	42	19	69	20	28
5 to 9 workers	26	16	94	27	179	26	35
10 workers or more	89	5	154	79	2 301	89	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	217	(X)	217	(X)	176	(X)	192	(X)
Any cattle, hogs, or sheep	184	(X)	205	(X)	153	(X)	180	(X)
Sales:								
Any livestock or poultry and their products $1,000	185	8 878	205	13 011	153	8 838	182	12 951
Any cattle, hogs, or sheep $1,000	164	8 793	202	(NA)	142	8 764	182	12 889
CATTLE AND CALVES								
Inventory:								
Cattle and calves	176	21 271	193	24 715	146	20 810	168	24 227
Cows and heifers that had calved	141	8 547	153	10 397	118	8 346	134	10 160
Beef cows	134	8 502	137	10 264	115	8 316	123	10 071
Milk cows	28	45	43	133	19	30	37	89
Heifers and heifer calves	127	7 254	(NA)	(NA)	104	7 131	122	5 668
Steers, steer calves, bulls and bull calves	156	5 470	(NA)	(NA)	130	5 333	150	8 399
Sales:								
Cattle and calves	152	20 409	187	37 777	133	20 329	167	37 628
$1,000	(X)	8 351	(X)	(NA)	(X)	8 326	(X)	12 510
Calves	77	4 412	(NA)	(NA)	71	4 400	77	2 479
$1,000	(X)	1 317	(X)	(NA)	(X)	1 314	(X)	312
Cattle	135	15 997	(NA)	(NA)	116	15 929	144	35 149
$1,000	(X)	7 033	(X)	(NA)	(X)	7 012	(X)	12 198
Fattened cattle	29	8 772	(NA)	(NA)	24	8 746	27	24 232
$1,000	(X)	4 332	(X)	(NA)	(X)	4 325	(X)	9 176
Dairy products $1,000	9	7	(NA)	(NA)	2	(D)	9	44
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	879	24	1 206	20	828	21	1 198
Used or to be used for breeding	10	165	(NA)	(NA)	9	(D)	14	160
Other hogs and pigs	25	714	(NA)	(NA)	19	(D)	21	1 038
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	170	15	247	9	(D)	15	247
Dec. 1 of preceding year and May 31	9	97	15	132	8	(D)	15	132
June 1 and Nov. 30	10	73	15	115	9	(D)	15	115
Sheep and lambs	22	2 447	18	6 460	15	2 271	17	(D)
Ewes 1 year old or older	18	2 275	(NA)	(NA)	12	2 140	13	5 983
Goats	5	19	(NA)	(NA)	4	(D)	3	12
Horses and ponies	127	740	70	421	98	460	60	355
Sales:								
Hogs and pigs	13	1 324	20	2 273	11	(D)	20	2 273
$1,000	(X)	141	(X)	(NA)	(X)	(D)	(X)	167
Feeder pigs	4	109	7	158	3	(D)	7	158
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	21	(D)	20	6 017	15	(D)	19	(D)
Sheep and lambs shorn	18	2 298	(NA)	(NA)	12	2 167	15	4 337
Pounds of wool	(X)	34 091	(X)	(NA)	(X)	(D)	(X)	48 716
Sheep, lambs, and wool $1,000	21	(D)	(NA)	(NA)	15	(D)	19	212
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	32	81	9	49	22	62	8	(D)
$1,000	(X)	65	(X)	(NA)	(X)	55	(X)	15
POULTRY								
Inventory:								
Any poultry	41	(X)	34	(X)	31	(X)	28	(X)
Chickens 3 months old or older	35	865	31	837	28	597	25	676
Hens and pullets of laying age	35	(D)	31	790	28	(D)	25	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	4	48
Broilers and other meat-type chickens	5	182	3	75	3	(D)	3	75
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	4	(X)	2	(X)	2	(X)	2	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	2	(D)
Hens and pullets of laying age	–	–	2	(D)	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	2	7	1	5	(D)	7	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	5	207	(X)	4	127	5	207	(X)	4	127
	1974	15	740	(X)	(NA)	(NA)	15	740	(X)	15	740
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	5	207	3 779	4	127	5	207	3 779	4	127
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	17 281	14	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	165	19 621	800 373	137	7 813	160	19 267	796 774	136	(D)
	1974	217	31 415	1 280 987	(NA)	(NA)	213	31 367	1 278 820	183	15 560
Oats for grain (bushels)	1978	7	150	9 800	5	129	7	150	9 800	5	129
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Barley for grain (bushels)	1978	36	1 910	106 603	30	973	35	(D)	(D)	29	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 056	37 267	26	441
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	137	2 330	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	49	(X)	6	49
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	31	1 679	517 823	29	1 613	30	(D)	(D)	28	(D)
	1974	49	2 343	719 591	(NA)	(NA)	48	(D)	(D)	47	2 284
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	172	11 586	36 864	156	10 141	150	11 167	35 956	141	9 911
	1974	191	10 231	35 229	(NA)	(NA)	174	9 879	34 729	160	8 692
Alfalfa hay (tons, dry)	1978	143	7 634	29 598	136	7 328	124	7 302	28 810	121	7 109
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	6 458	26 618	138	5 976
Other tame dry hay (tons, dry) (see text)	1978	31	1 736	2 998	27	1 636	30	(D)	(D)	27	1 636
Field seed crops	1978	108	10 043	(X)	107	9 585	107	(D)	(X)	106	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	117	9 717	(X)	114	9 569
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	116	26 616	2	(D)
Red clover seed (pounds)	1978	10	297	68 008	10	297	10	297	68 008	10	297
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	111	35 040	5	111
All vegetables harvested for sale (see text)	1978	16	368	(X)	15	347	15	(D)	(X)	14	(D)
	1974	3	20	(X)	(NA)	(NA)	3	20	(X)	3	20
Sweet corn	1978	3	1	(X)	3	1	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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)	3	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	15	938	(X)	15	938	15	938	(X)	15	938
Other crops	1978	170	21 820	(X)	(NA)	(NA)	169	(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	455	37 118	394	40 755	219	27 650	152	28 390
Average size of farm	(X)	82	(X)	103	(X)	126	(X)	187
Approximate land area	(X)	1 040 000	(X)	1 040 000	(X)	1 040 000	(X)	1 040 000
Proportion in farms, percent	(X)	3.6	(X)	3.9	(X)	2.7	(X)	2.7
Value of land and buildings:[1]								
Average per farm, dollars	168 140	(X)	84 959	(X)	257 337	(X)	134 276	(X)
Average per acre, dollars	(X)	2 123	(X)	821	(X)	2 026	(X)	719
Land in farms according to use:								
Total cropland	415	19 120	348	17 399	204	14 775	130	11 789
Harvested cropland	321	10 493	267	8 844	154	8 663	104	7 029
By acres harvested:								
1 to 9 acres	152	660	102	(NA)	48	190	13	(NA)
10 to 19 acres	58	763	57	(NA)	25	350	9	(NA)
20 to 29 acres	34	782	34	(NA)	14	330	25	(NA)
30 to 49 acres	27	993	37	(NA)	20	748	21	(NA)
50 to 99 acres	25	1 735	17	(NA)	23	(D)	16	(NA)
100 to 199 acres	12	1 412	13	(NA)	11	(D)	13	(NA)
200 to 499 acres	11	(D)	6	(NA)	11	(D)	6	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	265	7 439	229	7 562	129	5 341	85	4 069
Other cropland	58	1 188	38	993	32	771	20	691
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	384	(NA)	(NA)	8	329	2	(D)
Cropland on which all crops failed	9	128	(NA)	(NA)	2	(D)	5	(D)
Cropland in cultivated summer fallow	4	12	(NA)	(NA)	2	(D)	–	–
Cropland idle	35	664	(NA)	(NA)	20	356	14	495
Total woodland	180	11 102	195	18 174	94	7 466	75	12 419
Woodland pastured	83	4 367	(NA)	(NA)	46	2 979	38	4 679
Woodland not pastured	125	6 735	(NA)	(NA)	59	4 487	55	7 740
Other land	338	6 896	262	5 182	165	5 409	108	4 182
Pastureland and rangeland, other than cropland and woodland pastured	69	4 708	(NA)	(NA)	38	4 031	36	2 645
Land in house lots, ponds, roads, wasteland, etc	319	2 188	(NA)	(NA)	153	1 378	98	1 537
Pastureland, all types	328	16 514	(NA)	(NA)	163	12 351	(NA)	11 393
Irrigated land	371	14 487	285	11 393	181	12 022	107	8 484
Harvested cropland irrigated	269	9 346	(NA)	(NA)	128	7 975	77	5 532
Pastureland irrigated	211	5 036	(NA)	(NA)	101	3 968	(NA)	(D)
Other land irrigated	9	105	(NA)	(NA)	4	79	2	(D)
Land set aside in the federal farm programs in 1978	3	56	(X)	(X)	1	(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]	455	9 150	394	6 509	219	8 860	152	6 230
Average per farm, dollars	(X)	20 110	(X)	16 520	(X)	40 457	(X)	40 987
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	5 911	13	(NA)	20	5 911	13	(NA)
$40,000 to $99,999	22	1 373	19	(NA)	22	1 373	19	(NA)
$20,000 to $39,999	24	678	19	(NA)	24	678	19	(NA)
$10,000 to $19,999	25	319	20	(NA)	25	319	20	(NA)
$5,000 to $9,999	44	291	34	(NA)	44	291	34	(NA)
$2,500 to $4,999	84	287	33	(NA)	84	287	33	(NA)
Less than $2,500 (see text)	236	290	256	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	36	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	65	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	74	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	161	2 013	141	1 791	94	1 952	(NA)	1 727
Grains	8	24	(NA)	(NA)	5	21	5	17
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	101	436	(NA)	(NA)	57	395	37	172
Vegetables, sweet corn, and melons	15	14	(NA)	(NA)	5	9	4	(D)
Fruits, nuts, and berries	23	55	(NA)	(NA)	12	47	9	19
Nursery and greenhouse products	19	597	8	324	16	591	6	(D)
Other crops	3	887	(NA)	(NA)	3	887	3	1 170
Livestock, poultry, and their products	373	7 137	311	4 609	186	6 908	126	4 401
Poultry and poultry products	45	235	43	285	13	231	7	276
Dairy products	36	4 844	(NA)	(NA)	31	4 840	38	3 140
Cattle and calves	309	1 733	(NA)	(NA)	159	1 563	109	882
Hogs and pigs	50	42	(NA)	(NA)	20	28	13	22
Sheep, lambs, and wool	38	27	(NA)	(NA)	14	17	8	10
Other livestock and livestock products (see text)	73	257	(NA)	(NA)	42	229	22	71

[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	455	394	37 118	321	31 096	10 493	371	33 054	9 980	14 487
Farms with—										
1 to 9 acres	90	73	475	49	272	162	67	391	151	300
10 to 49 acres	205	156	4 656	144	3 272	1 348	163	3 694	1 171	1 976
50 to 69 acres	24	29	1 379	15	862	416	23	1 321	416	660
70 to 99 acres	34	33	2 793	31	2 524	979	29	2 365	912	1 171
100 to 139 acres	26	25	3 004	18	2 071	711	25	2 878	596	1 033
140 to 179 acres	27	22	4 335	19	3 068	875	18	2 842	768	1 330
180 to 219 acres	9	9	1 784	7	1 405	369	9	1 784	369	885
220 to 259 acres	8	15	1 880	8	1 880	368	8	1 880	368	494
260 to 499 acres	23	19	7 998	22	7 668	2 853	20	7 085	2 817	3 628
500 to 999 acres	4	8	3 039	3	2 299	349	4	3 039	349	914
1,000 to 1,999 acres	5	4	5 775	5	5 775	2 063	5	5 775	2 063	2 096
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	455	37 118	394	40 755	219	27 650	152	28 390
Harvested cropland	321	10 493	267	8 844	154	8 663	104	7 029
Tenure of operator:								
Full owners	372	24 618	327	25 580	162	16 349	111	14 378
Harvested cropland	263	6 668	(NA)	5 966	115	5 154	(NA)	4 353
Part owners	64	10 366	54	14 511	45	9 401	32	13 391
Harvested cropland	46	2 772	(NA)	2 777	32	2 549	(NA)	2 582
Tenants	19	2 134	13	664	12	1 900	9	621
Harvested cropland	12	1 053	(NA)	101	7	960	(NA)	94
Type of organization:								
Individual or family	413	28 497	(NA)	(NA)	188	20 051	138	23 694
Partnership	32	5 445	(NA)	(NA)	24	4 616	9	2 139
Corporation	9	(D)	(NA)	(NA)	6	(D)	5	2 557
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	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	211	201	131	110	On farm operated	403	318	195	118
Other	244	188	88	37	Not on farm operated	30	28	14	10
Operators by age group:					Not reported	22	43	10	19
Under 25 years	4	4	2	1	Operators reporting days of work off farm:				
25 to 34 years	36	22	21	10	None	153	125	88	55
35 to 44 years	100	60	38	24	1 to 49 days	35	17	16	5
45 to 54 years	86	97	44	39	50 to 99 days	15	10	7	6
55 to 64 years	158	147	79	48	100 to 149 days	22	23	11	11
65 years and over	71	59	35	25	150 to 199 days	53	34	23	11
Average age	52.3	53.5	52.7	53.1	200 days or more	159	129	62	24

[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	201	473	206	826	93	414	81	761
Feed for livestock and poultry	359	2 494	327	1 862	179	2 334	127	1 716
Commercially mixed formula feeds	150	1 307	215	1 277	91	1 269	119	1 219
Animal health costs	274	109	(NA)	(NA)	137	95	84	44
Seeds, bulbs, plants, and trees	114	35	110	64	79	30	41	54
Commercial fertilizer	255	309	224	208	131	287	89	181
Other agricultural chemicals including lime	130	97	67	33	82	95	26	31
Hired farm labor	184	1 053	134	739	128	1 006	76	711
Contract labor	13	8	34	15	3	7	10	11
Customwork, machine hire, and rental of machinery and equipment	185	133	133	118	88	110	47	101
Energy and petroleum products	450	484	(NA)	(NA)	219	434	(NA)	(NA)
Petroleum products	448	318	367	188	219	284	147	149
Gasoline	434	175	(NA)	(NA)	214	147	140	96
Diesel fuel	122	78	(NA)	(NA)	94	75	55	35
LP gas, butane, and propane	16	40	(NA)	(NA)	16	40	4	2
Fuel oil	25	4	(NA)	(NA)	20	4	144	16
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	448	22	(NA)	(NA)	219	18		
Electricity	304	164	(NA)	(NA)	184	148	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(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	231	9 937	121	8 796	89	5 734
Cropland fertilized, except pasture	190	5 543	95	4 784	(NA)	4 164
Pasture and rangeland fertilized	160	4 394	86	4 012	(NA)	1 570
Lime	21	852	11	785	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	41	785	30	729	(NA)	1 328
Nematodes in crops	6	105	6	105	1	(D)
Diseases in crops and orchards	37	1 427	28	1 408	5	105
Weeds, grass, or brush in crops and pasture	61	1 708	38	1 637	(NA)	1 537
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	79	(X)	52	(X)	3	(X)
Sanitation and rodent and bird control	39	(X)	35	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	448	368	219	142
$1,000	5 958	4 356	4 633	2 629
Average per farm—dollars	13 300	11 837	21 153	18 514
Farms by value group:				
$1 to $4,999	112	123	38	28
$5,000 to $9,999	204	96	69	26
$10,000 to $19,999	81	90	62	41

	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	17	30	16	21
$30,000 to $49,999	14	19	14	16
$50,000 to $69,999	13	9	13	9
$70,000 to $99,999	1	1	1	1
$100,000 to $199,999	3		3	
$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	230	345	104	118	152	227	246	359	161
Motortrucks including pickups	386	617	133	141	310	476	311	480	132
Wheel tractors	286	463	63	79	250	384	270	435	72
Grain and bean combines, self-propelled only	10	10	–	–	10	10	6	6	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	87	88	20	20	67	68	48	50	8
Pickup balers	108	125	15	21	93	104	93	93	13
Field forage harvesters, shear bar or flywheel type	41	54	8	20	34	34	13	14	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	184	56	(X)	158	(X)	128	76
Workers	1 074	(X)	128	(X)	946	963	849
Farms with—							
1 worker	65	36	36	51	51	29	18
2 workers	54	6	12	46	92	51	12
3 or 4 workers	30	8	26	35	112	22	13
5 to 9 workers	21	3	23	21	131	12	17
10 workers or more	14	3	31	5	560	14	16

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	393	(X)	340	(X)	185	(X)	126	(X)
Any cattle, hogs, or sheep	354	(X)	310	(X)	166	(X)	117	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	373	7 137	311	4 609	186	6 908	126	4 401
Any cattle, hogs, or sheep ($1,000)	330	1 801	280	(NA)	167	1 608	118	914
CATTLE AND CALVES								
Inventory:								
Cattle and calves	338	13 156	294	12 443	158	11 133	106	9 898
Cows and heifers that had calved	279	6 723	238	6 556	134	6 008	87	5 414
Beef cows	238	2 783	186	3 230	103	2 106	55	2 166
Milk cows	80	3 940	106	3 326	48	3 902	52	3 248
Heifers and heifer calves	266	4 438	(NA)	(NA)	129	3 763	78	2 538
Steers, steer calves, bulls and bull calves	287	1 995	(NA)	(NA)	131	1 362	87	1 946
Sales:								
Cattle and calves	309	6 050	259	5 242	159	5 465	109	4 377
$1,000	(X)	1 733	(X)	(NA)	(X)	1 563	(X)	882
Calves	146	2 462	(NA)	(NA)	93	2 289	42	1 501
$1,000	(X)	344	(X)	(NA)	(X)	320	(X)	132
Cattle	275	3 588	(NA)	(NA)	139	3 176	94	2 876
$1,000	(X)	1 389	(X)	(NA)	(X)	1 243	(X)	750
Fattened cattle	73	247	(NA)	(NA)	22	128	16	153
$1,000	(X)	96	(X)	(NA)	(X)	52	(X)	74
Dairy products ($1,000)	36	4 844	(NA)	(NA)	31	4 840	38	3 140
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	519	55	416	27	268	17	126
Used or to be used for breeding	33	76	(NA)	(NA)	9	27	6	8
Other hogs and pigs	72	443	(NA)	(NA)	27	241	16	118
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	74	31	87	9	24	8	21
Dec. 1 of preceding year and May 31	25	41	16	44	5	12	4	11
June 1 and Nov. 30	22	33	22	43	7	12	5	10
Sheep and lambs	38	728	40	1 256	13	376	12	823
Ewes 1 year old or older	32	497	(NA)	(NA)	10	268	7	598
Goats	14	197	(NA)	(NA)	4	131	2	(D)
Horses and ponies	157	868	116	570	78	585	37	340
Sales:								
Hogs and pigs	50	588	36	623	20	313	13	318
$1,000	(X)	42	(X)	(NA)	(X)	28	(X)	22
Feeder pigs	14	259	18	319	3	(D)	5	72
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	32	499	21	733	13	325	8	368
Sheep and lambs shorn	31	581	(NA)	(NA)	10	276	7	656
Pounds of wool	(X)	3 570	(X)	(NA)	(X)	1 558	(X)	4 327
Sheep, lambs, and wool ($1,000)	38	27	(NA)	(NA)	14	17	8	10
Goats	9	123	(NA)	(NA)	3	44	–	–
$1,000	(X)	7	(X)	(NA)	(X)	4	(X)	–
Horses and ponies	52	154	26	144	33	124	15	123
$1,000	(X)	192	(X)	(NA)	(X)	175	(X)	34
POULTRY								
Inventory:								
Any poultry	122	(X)	86	(X)	42	(X)	13	(X)
Chickens 3 months old or older	114	19 501	85	(D)	38	(D)	13	(D)
Hens and pullets of laying age	114	(D)	84	(D)	38	(D)	13	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	16	353	8	114	4	92	–	–
Turkeys	13	56	(NA)	(NA)	4	11	–	–
Turkeys for slaughter	12	(D)	(NA)	(NA)	4	11	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	29	(X)	(NA)	(X)	9	(X)	1	(X)
Sales:								
Any poultry	29	(X)	24	(X)	7	(X)	4	(X)
Chickens 3 months old or older	11	34 389	20	(D)	6	34 228	3	(D)
Hens and pullets of laying age	11	(D)	18	(D)	6	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	6	(D)	–	–	1	(D)
Turkeys	5	41	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	5	41	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ($1,000)	45	235	43	285	13	231	7	276

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	21	1 153	(X)	18	1 143	14	1 140	(X)	12	(D)
	1974	16	679	(X)	(NA)	(NA)	9	656	(X)	6	401
For grain or seed (bushels)	1978	6	11	342	4	5	2	(D)	(D)	–	–
	1974	4	23	1 140	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	15	1 142	23 816	14	1 138	12	(D)	23 781	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	12 638	6	401
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	5	97	(D)	4	72	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	54	3 510	2	(D)
Barley for grain (bushels)	1978	7	341	8 524	5	243	4	251	5 792	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	72	3 080	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	3	104	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	263	8 205	18 420	226	7 321	126	6 657	15 414	108	6 099
	1974	215	6 388	13 699	(NA)	(NA)	86	4 717	10 812	66	3 625
Alfalfa hay (tons, dry)	1978	73	1 626	5 224	66	1 560	40	1 365	4 532	36	1 312
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	561	2 105	13	450
Other tame dry hay (tons, dry) (see text)	1978	174	4 552	9 478	155	4 142	89	3 754	7 902	77	3 449
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	15	27	(X)	15	27	5	14	(X)	5	14
	1974	18	37	(X)	(NA)	(NA)	4	27	(X)	3	24
Sweet corn	1978	13	20	(X)	13	20	4	10	(X)	4	10
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	2	(D)
Tomatoes	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	3	9
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	49	236	(X)	29	112	13	70	(X)	8	47
	1974	42	196	(X)	(NA)	(NA)	9	108	(X)	3	9
Apples (pounds)	1978	25	33	56 619	(NA)	(NA)	7	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	22 900	(NA)	(NA)
Peaches (pounds)	1978	18	40	12 505	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	27	11 290	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	5	9	(X)	4	8	5	9	(X)	4	8
	1974	9	8	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	19	51	(X)	11	49	16	50	(X)	9	(D)
Other crops	1978	3	1 033	(X)	(NA)	(NA)	3	1 033	(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	906	770 982	783	773 745	741	730 513	618	743 742
Average size of farm	(X)	851	(X)	988	(X)	986	(X)	1 203
Approximate land area	(X)	3 820 800	(X)	3 820 800	(X)	3 820 800	(X)	3 820 800
Proportion in farms, percent	(X)	20.2	(X)	20.3	(X)	19.1	(X)	19.5
Value of land and buildings:[1]								
Average per farm, dollars	423 238	(X)	233 091	(X)	487 990	(X)	282 212	(X)
Average per acre, dollars	(X)	481	(X)	236	(X)	488	(X)	234
Land in farms according to use:								
Total cropland	797	202 855	737	211 960	674	195 683	594	204 986
Harvested cropland	681	136 631	652	149 907	593	134 831	560	148 154
By acres harvested:								
1 to 9 acres	51	262	36	(NA)	18	76	7	(NA)
10 to 19 acres	59	809	53	(NA)	35	506	20	(NA)
20 to 29 acres	46	1 054	43	(NA)	31	717	33	(NA)
30 to 49 acres	75	2 817	72	(NA)	64	2 383	58	(NA)
50 to 99 acres	106	7 310	122	(NA)	103	(D)	117	(NA)
100 to 199 acres	151	21 016	126	(NA)	149	(D)	125	(NA)
200 to 499 acres	136	40 625	143	(NA)	136	40 625	143	(NA)
500 to 999 acres	44	29 656	43	(NA)	44	29 656	43	(NA)
1,000 acres or more	13	33 082	14	(NA)	13	33 082	14	(NA)
Cropland used only for pasture	423	52 681	415	50 689	352	47 893	300	46 328
Other cropland	179	13 543	114	11 364	164	12 959	108	10 504
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	1 542	(NA)	(NA)	30	(D)	18	3 802
Cropland on which all crops failed	45	2 749	(NA)	(NA)	40	2 701	29	1 329
Cropland in cultivated summer fallow	37	2 630	(NA)	(NA)	36	(D)	20	1 730
Cropland idle	106	6 622	(NA)	(NA)	98	6 203	51	3 643
Total woodland	176	198 403	127	180 805	148	186 977	111	174 423
Woodland pastured	117	155 857	(NA)	(NA)	97	148 861	70	160 111
Woodland not pastured	83	42 546	(NA)	(NA)	72	38 116	57	14 312
Other land	646	369 724	555	380 980	525	347 853	450	364 333
Pastureland and rangeland, other than cropland and woodland pastured	325	348 095	(NA)	(NA)	266	327 808	202	341 791
Land in house lots, ponds, roads, wasteland, etc	511	21 629	(NA)	(NA)	411	20 045	391	22 542
Pastureland, all types	671	556 633	(NA)	(NA)	543	524 562	(NA)	548 230
Irrigated land	777	221 880	647	185 446	656	214 425	544	182 503
Harvested cropland irrigated	623	121 159	(NA)	(NA)	551	119 775	507	132 926
Pastureland irrigated	470	97 236	(NA)	(NA)	382	(D)	(NA)	48 234
Other land irrigated	59	3 485	(NA)	(NA)	57	(D)	23	1 343
Land set aside in the federal farm programs in 1978	66	5 286	(X)	(X)	66	5 286	(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]	906	54 100	783	46 612	741	53 900	618	46 390
Average per farm, dollars	(X)	59 713	(X)	59 530	(X)	72 739	(X)	75 065
Farms by value of agricultural products sold:[1]								
$100,000 or more	111	38 423	99	(NA)	111	38 423	99	(NA)
$40,000 to $99,999	132	8 108	121	(NA)	132	8 108	121	(NA)
$20,000 to $39,999	151	4 211	98	(NA)	151	4 211	98	(NA)
$10,000 to $19,999	134	1 997	108	(NA)	134	1 997	108	(NA)
$5,000 to $9,999	117	836	113	(NA)	117	836	113	(NA)
$2,500 to $4,999	96	326	60	(NA)	96	326	60	(NA)
Less than $2,500 (see text)	163	(D)	182	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	66	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	487	21 091	503	26 903	445	21 030	(NA)	26 826
Grains	287	7 634	(NA)	(NA)	276	7 621	274	9 740
Commodity Credit Corporation loans	18	483	(NA)	(NA)	18	483	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	323	4 754	(NA)	(NA)	290	4 718	321	5 368
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	5	28	–	–	5	28	–	–
Other crops	110	8 662	(NA)	(NA)	109	(D)	111	11 506
Livestock, poultry, and their products	667	33 009	558	19 410	546	32 870	428	19 265
Poultry and poultry products	21	(D)	12	570	7	(D)	8	569
Dairy products	24	2 300	(NA)	(NA)	22	(D)	17	2 009
Cattle and calves	587	28 602	(NA)	(NA)	493	28 492	396	15 928
Hogs and pigs	44	84	(NA)	(NA)	32	78	32	94
Sheep, lambs, and wool	114	1 201	(NA)	(NA)	93	1 190	64	641
Other livestock and livestock products (see text)	86	(D)	(NA)	(NA)	68	110	42	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	906	783	770 982	681	626 103	136 631	777	689 269	125 170	221 880
Farms with—										
1 to 9 acres	65	36	278	11	54	42	33	190	40	175
10 to 49 acres	184	121	4 915	123	3 394	2 179	162	4 336	2 018	3 630
50 to 69 acres	30	25	1 755	18	1 025	662	25	1 477	600	1 223
70 to 99 acres	66	81	5 394	58	4 708	3 191	63	5 144	3 061	4 214
100 to 139 acres	73	72	8 685	61	7 269	4 471	66	7 868	4 348	6 006
140 to 179 acres	69	62	10 893	55	8 692	5 410	61	9 579	5 303	7 583
180 to 219 acres	45	43	9 068	35	7 054	4 221	38	7 665	3 941	5 288
220 to 259 acres	35	51	8 237	32	7 532	4 160	31	7 283	3 998	5 549
260 to 499 acres	133	111	48 067	114	40 978	23 183	123	44 260	22 581	28 920
500 to 999 acres	88	67	60 741	78	54 044	23 565	73	51 066	20 495	30 431
1,000 to 1,999 acres	52	49	73 129	44	60 475	16 387	46	64 101	14 670	30 996
2,000 acres or more	66	65	539 820	52	430 878	49 160	56	486 300	44 115	97 865

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	906	770 982	783	773 745	741	730 513	618	743 742
Harvested cropland	681	136 631	652	149 907	593	134 831	560	148 154
Tenure of operator:								
Full owners	582	301 815	513	236 234	447	280 899	390	223 062
Harvested cropland	410	62 373	(NA)	60 789	338	60 978	(NA)	59 565
Part owners	245	417 981	216	511 903	221	398 548	190	495 717
Harvested cropland	211	62 813	(NA)	84 351	197	(D)	(NA)	84 044
Tenants	79	51 186	54	25 608	73	51 066	38	24 963
Harvested cropland	60	11 445	(NA)	4 767	58	(D)	(NA)	4 545
Type of organization:								
Individual or family	742	374 618	(NA)	(NA)	595	361 141	510	379 295
Partnership	116	212 707	(NA)	(NA)	102	208 616	65	163 921
Corporation	45	166 887	(NA)	(NA)	43	(D)	38	180 319
Other—cooperative, estate or trust, institutional, etc.	3	16 770	(NA)	(NA)	1	(D)	5	20 207

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	516	479	473	425
Other	390	259	268	150
Operators by age group:				
Under 25 years	22	8	20	7
25 to 34 years	115	62	99	52
35 to 44 years	188	156	144	106
45 to 54 years	253	187	202	144
55 to 64 years	207	208	179	173
65 years and over	121	117	97	93
Average age	49.3	51.6	49.2	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	703	547	572	421
Not on farm operated	133	89	113	76
Not reported	70	102	56	78
Operators reporting days of work off farm:				
None	336	243	304	221
1 to 49 days	68	58	60	52
50 to 99 days	35	14	33	10
100 to 149 days	33	23	30	15
150 to 199 days	55	42	43	24
200 days or more	341	224	241	140

[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	441	14 933	317	7 266	363	14 894	248	7 219
Feed for livestock and poultry	569	6 443	509	5 380	441	6 232	382	5 315
Commercially mixed formula feeds	147	3 134	342	2 187	122	3 128	286	2 174
Animal health costs	563	474	(NA)	(NA)	447	463	311	264
Seeds, bulbs, plants, and trees	310	1 029	335	1 070	268	1 008	294	1 064
Commercial fertilizer	398	2 190	436	3 010	379	2 168	397	2 998
Other agricultural chemicals including lime	398	1 195	287	800	388	1 194	279	797
Hired farm labor	447	4 058	325	3 519	394	3 907	304	3 506
Contract labor	142	531	125	293	141	(D)	114	289
Customwork, machine hire, and rental of machinery and equipment	433	1 161	342	818	367	1 115	302	808
Energy and petroleum products	898	3 542	(NA)	(NA)	733	3 482	(NA)	(NA)
Petroleum products	892	2 693	765	1 623	733	2 656	614	1 588
Gasoline	883	1 555	(NA)	(NA)	731	1 528	598	1 011
Diesel fuel	576	802	(NA)	(NA)	521	797	380	418
LP gas, butane, and propane	115	83	(NA)	(NA)	97	82	87	41
Fuel oil	81	25	(NA)	(NA)	80	(D)		
Natural gas	5	28	(NA)	(NA)	5	(D)	603	118
Kerosene, motor oil, and grease	892	201	(NA)	(NA)	733	197		
Electricity	702	838	(NA)	(NA)	592	816	(NA)	(NA)
Other—coal, wood, coke, etc.	53	11	(NA)	(NA)	53	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	388	95 885	369	95 088	397	101 305
Cropland fertilized, except pasture	361	84 577	348	83 846	(NA)	91 397
Pasture and rangeland fertilized	80	11 308	74	11 242	(NA)	9 908
Lime	14	1 005	14	1 005	6	277
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	193	30 127	185	30 085	(NA)	23 829
Nematodes in crops	99	6 856	98	(D)	62	5 770
Diseases in crops and orchards	50	7 894	49	(D)	15	2 210
Weeds, grass, or brush in crops and pasture	288	58 767	281	58 618	(NA)	48 489
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	1 053	17	1 053	13	873
Insect control on livestock and poultry	193	(X)	177	(X)	61	(X)
Sanitation and rodent and bird control	67	(X)	66	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	902	747	737	596
$1,000	36 090	26 391	34 714	24 830
Average per farm—dollars	40 011	35 329	47 102	41 661
Farms by value group:				
$1 to $4,999	92	88	75	46
$5,000 to $9,999	199	139	82	80
$10,000 to $19,999	163	140	139	106

	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	111	124	111	114
$30,000 to $49,999	75	111	69	108
$50,000 to $69,999	95	56	95	54
$70,000 to $99,999	86		86	
$100,000 to $199,999	59	89	58	88
$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	652	902	385	462	340	440	581	882	522
Motortrucks including pickups	812	2 151	406	592	677	1 559	695	2 206	631
Wheel tractors	741	1 658	207	274	695	1 384	653	1 496	297
Grain and bean combines, self-propelled only	132	178	25	59	111	119	162	212	31
Corn heads for combines	1	(D)	1	(D)	–	–	1	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	13	13	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	283	328	137	146	157	182	97	111	23
Pickup balers	329	378	132	143	212	235	339	393	111
Field forage harvesters, shear bar or flywheel type	49	51	14	15	35	36	29	32	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	447	198	(X)	374	(X)	394	304
Workers	2 671	(X)	424	(X)	2 247	2 403	3 152
Farms with—							
1 worker	154	131	131	113	113	134	74
2 workers	52	28	56	77	154	50	39
3 or 4 workers	89	15	54	51	163	65	71
5 to 9 workers	73	18	107	64	388	73	47
10 workers or more	79	6	76	69	1 429	72	73

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	678	(X)	578	(X)	546	(X)	438	(X)
Any cattle, hogs, or sheep	637	(X)	554	(X)	517	(X)	423	(X)
Sales:								
Any livestock or poultry and their products $1,000	667	33 009	558	19 410	546	32 870	428	19 265
Any cattle, hogs, or sheep $1,000	641	29 887	540	(NA)	533	29 760	421	16 663
CATTLE AND CALVES								
Inventory:								
Cattle and calves	596	107 560	519	90 512	480	105 321	402	88 261
Cows and heifers that had calved	510	47 315	459	43 152	418	46 354	366	42 241
Beef cows	486	44 836	429	40 774	399	43 913	341	39 921
Milk cows	82	2 479	105	2 378	67	2 441	82	2 320
Heifers and heifer calves	502	31 077	(NA)	(NA)	412	30 391	311	22 696
Steers, steer calves, bulls and bull calves	528	29 168	(NA)	(NA)	438	28 576	338	23 324
Sales:								
Cattle and calves	587	80 508	497	62 099	493	80 098	396	61 395
$1,000	(X)	28 602	(X)	(NA)	(X)	28 492	(X)	15 928
Calves	258	17 764	(NA)	(NA)	226	17 620	194	12 746
$1,000	(X)	3 574	(X)	(NA)	(X)	3 553	(X)	1 611
Cattle	530	62 744	(NA)	(NA)	445	62 478	358	48 649
$1,000	(X)	25 028	(X)	(NA)	(X)	24 939	(X)	14 316
Fattened cattle	76	19 056	(NA)	(NA)	65	19 034	28	(D)
$1,000	(X)	8 786	(X)	(NA)	(X)	8 778	(X)	(D)
Dairy products $1,000	24	2 300	(NA)	(NA)	22	(D)	17	2 009
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	771	60	1 366	41	619	40	1 172
Used or to be used for breeding	32	129	(NA)	(NA)	25	114	14	159
Other hogs and pigs	60	642	(NA)	(NA)	34	505	37	1 013
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	132	25	317	25	117	17	281
Dec. 1 of preceding year and May 31	23	54	17	139	18	47	11	120
June 1 and Nov. 30	25	78	22	178	19	70	16	161
Sheep and lambs	118	20 405	100	22 480	95	20 130	65	20 989
Ewes 1 year old or older	104	12 699	(NA)	(NA)	84	12 537	62	12 337
Goats	15	81	(NA)	(NA)	8	34	3	13
Horses and ponies	331	1 707	236	1 139	274	1 451	178	912
Sales:								
Hogs and pigs	44	1 108	41	2 225	32	1 019	32	2 062
$1,000	(X)	84	(X)	(NA)	(X)	78	(X)	94
Feeder pigs	13	272	17	1 100	11	(D)	10	980
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	15
Sheep and lambs	111	16 509	88	17 671	92	16 297	64	16 910
Sheep and lambs shorn	100	14 413	(NA)	(NA)	80	14 192	61	14 391
Pounds of wool	(X)	126 372	(X)	(NA)	(X)	124 617	(X)	121 755
Sheep, lambs, and wool $1,000	114	1 201	(NA)	(NA)	93	1 190	64	641
Goats	5	25	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	77	210	50	136	63	159	39	107
$1,000	(X)	115	(X)	(NA)	(X)	105	(X)	23
POULTRY								
Inventory:								
Any poultry	104	(X)	82	(X)	67	(X)	49	(X)
Chickens 3 months old or older	92	(D)	79	52 304	59	(D)	46	51 471
Hens and pullets of laying age	91	(D)	77	52 059	59	(D)	44	(D)
Pullets 3 months old or older	9	79	(NA)	(NA)	5	49	1	(D)
Pullet chicks and pullets under 3 months old	8	99	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens	9	55	13	255	6	32	5	67
Turkeys	15	68	(NA)	(NA)	11	57	4	17
Turkeys for slaughter	10	44	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	9	24	(NA)	(NA)	7	(D)	3	(D)
Other poultry	31	(X)	(NA)	(X)	19	(X)	12	(X)
Sales:								
Any poultry	11	(X)	9	(X)	5	(X)	6	(X)
Chickens 3 months old or older	4	(D)	9	(D)	4	(D)	6	(D)
Hens and pullets of laying age	4	(D)	8	(D)	4	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	125	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	21	(D)	12	570	7	(D)	8	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	5	118	(X)	4	116	4	(D)	(X)	4	116
	1974	3	76	(X)	(NA)	(NA)	3	76	(X)	3	76
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	2 386	4	116	4	116	2 386	4	116
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	76	1 589	3	76
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	54	4 438	225 402	41	2 306	47	4 356	223 503	38	2 279
	1974	138	12 748	577 744	(NA)	(NA)	134	12 695	577 218	108	10 575
Oats for grain (bushels)	1978	106	10 875	881 595	96	8 680	102	10 804	878 895	93	8 623
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	19 878	1 245 606	82	19 149
Barley for grain (bushels)	1978	224	41 540	3 169 317	204	36 023	219	41 448	3 166 450	201	35 969
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	190	32 188	1 606 927	160	29 540
Rye for grain (bushels)	1978	12	1 100	29 040	5	736	10	(D)	(D)	5	736
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 850	48 556	17	1 037
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	352	(X)	4	121
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	108	9 197	3 194 900	104	9 021	106	(D)	(D)	103	(D)
	1974	114	11 267	3 218 308	(NA)	(NA)	113	(D)	(D)	113	11 237
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	556	70 106	208 446	521	64 681	482	68 624	205 542	457	63 459
	1974	562	71 127	192 292	(NA)	(NA)	477	69 580	189 574	424	61 175
Alfalfa hay (tons, dry)	1978	436	44 579	157 449	424	42 805	394	43 952	155 826	384	42 210
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	406	37 932	135 372	364	34 945
Other tame dry hay (tons, dry) (see text)	1978	122	12 200	25 413	113	10 833	104	11 864	24 875	96	10 505
Field seed crops	1978	5	183	(X)	3	147	5	183	(X)	3	147
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	879	(X)	7	669
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	86	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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	14	(X)	5	10	1	(D)	(X)	1	(D)
	1974	10	41	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	5	6	(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)	(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	7	108	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	5	(X)	3	4	5	5	(X)	3	4
Other crops	1978	12	321	(X)	(NA)	(NA)	12	321	(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	306	849 007	282	912 300	261	823 888	231	887 580
Average size of farm	(X)	2 775	(X)	3 235	(X)	3 157	(X)	3 842
Approximate land area	(X)	5 267 840	(X)	5 267 840	(X)	5 267 840	(X)	5 267 840
Proportion in farms — percent	(X)	16.1	(X)	17.3	(X)	15.6	(X)	16.8
Value of land and buildings:[1]								
Average per farm — dollars	640 446	(X)	403 482	(X)	714 819	(X)	469 052	(X)
Average per acre — dollars	(X)	233	(X)	125	(X)	225	(X)	122
Land in farms according to use:								
Total cropland	288	194 875	270	185 290	245	190 463	228	179 133
Harvested cropland	265	131 142	242	110 580	235	130 041	211	109 756
By acres harvested:								
1 to 9 acres	6	37	9	(NA)	2	(D)	2	(NA)
10 to 19 acres	14	200	8	(NA)	5	(D)	4	(NA)
20 to 29 acres	12	294	12	(NA)	8	200	6	(NA)
30 to 49 acres	17	614	23	(NA)	11	399	13	(NA)
50 to 99 acres	40	2 886	38	(NA)	36	2 596	34	(NA)
100 to 199 acres	57	7 618	35	(NA)	54	7 278	35	(NA)
200 to 499 acres	60	19 336	60	(NA)	60	19 336	60	(NA)
500 to 999 acres	39	26 288	36	(NA)	39	26 288	36	(NA)
1,0 more	20	73 869	21	(NA)	20	73 869	21	(NA)
Cropland used only for pasture	129	47 572	135	50 913	106	46 064	108	46 875
Other cropland	77	16 161	64	23 797	70	14 358	54	22 502
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	1 067	(NA)	(NA)	11	1 067	16	14 665
Cropland on which all crops failed	27	3 270	(NA)	(NA)	22	2 623	17	2 709
Cropland in cultivated summer fallow	36	5 024	(NA)	(NA)	33	4 764	20	4 250
Cropland idle	38	6 800	(NA)	(NA)	34	5 904	10	878
Total woodland	48	62 883	40	57 576	42	61 978	38	(D)
Woodland pastured	41	52 015	(NA)	(NA)	38	51 193	30	47 022
Woodland not pastured	11	10 868	(NA)	(NA)	8	10 785	19	(D)
Other land	243	591 249	231	669 434	221	571 447	196	655 879
Pastureland and rangeland, other than cropland and woodland pastured	169	560 677	(NA)	(NA)	162	554 711	152	649 463
Land in house lots, ponds, roads, wasteland, etc	170	30 572	(NA)	(NA)	151	16 736	129	6 416
Pastureland, all types	247	660 264	(NA)	(NA)	216	651 968	(NA)	743 360
Irrigated land	247	214 806	189	143 573	218	211 954	166	142 866
Harvested cropland irrigated	230	111 715	(NA)	(NA)	209	111 052	153	86 148
Pastureland irrigated	112	101 537	(NA)	(NA)	102	99 738	(NA)	54 728
Other land irrigated	14	1 554	(NA)	(NA)	11	1 164	7	1 990
Land set aside in the federal farm programs in 1978	38	1 294	(X)	(X)	36	(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**

1,00036farms

	All94				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural proaucts sold[1]	306	17 043	282	12 862	261	16 984	231	12 810
Average per farm — dollars	(X)	55 696	(X)	45 610	(X)	65 073	(X)	55 455
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	11 152	27	(NA)	45	11 152	27	(NA)
$40,000 to $99,999	56	3 501	40	(NA)	56	3 501	40	(NA)
$20,000 to $39,999	47	1 368	51	(NA)	47	1 368	51	(NA)
$10,000 to $19,999	39	545	38	(NA)	39	545	38	(NA)
$5,000 to $9,999	37	282	46	(NA)	37	282	46	(NA)
$2,500 to $4,999	37	137	26	(NA)	37	137	26	(NA)
Less than $2,500 (see text)	43	(D)	53	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	167	3 344	152	(D)	147	3 310	(NA)	(D)
Grains	73	1 059	(NA)	(NA)	64	1 044	71	935
Commodity Credit Corporation loans	12	117	(NA)	(NA)	11	(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	124	1 885	(NA)	(NA)	112	1 866	89	2 018
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	5	392	(NA)	(NA)	5	392	3	71
Livestock, poultry, and their products	231	13 699	231	9 612	207	13 674	195	9 579
Poultry and poultry products	5	1	12	1	4	(D)	7	1
Dairy products	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Cattle and calves	208	13 416	(NA)	(NA)	197	13 401	193	9 432
Hogs and pigs	13	17	(NA)	(NA)	12	(D)	8	16
Sheep, lambs, and wool	30	125	(NA)	(NA)	23	119	29	58
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	28	47	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	306	282	849 007	265	815 862	131 142	247	806 243	126 805	214 806
Farms with—										
1 to 9 acres	8	10	23	1	(D)	(D)	3	14	(D)	8
10 to 49 acres	21	25	545	17	442	273	15	(D)	(D)	(D)
50 to 69 acres	8	5	447	5	(D)	(D)	1	(D)	–	(D)
70 to 99 acres	14	17	1 151	11	907	436	11	918	367	543
100 to 139 acres	19	16	2 251	16	1 895	941	12	1 427	595	964
140 to 179 acres	14	10	2 177	14	2 177	1 235	11	1 712	1 045	892
180 to 219 acres	12	4	2 283	10	1 903	632	9	1 723	516	470
220 to 259 acres	7	10	1 643	6	1 421	679	6	1 421	679	695
260 to 499 acres	41	31	14 932	36	13 386	5 064	35	13 142	4 889	5 706
500 to 999 acres	48	35	32 045	41	27 567	9 930	41	27 412	8 911	11 494
1,000 to 1,999 acres	32	37	43 889	31	42 689	11 982	26	35 944	10 422	11 517
2,000 acres or more	82	82	747 621	77	723 194	99 815	77	722 091	99 173	182 189

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	306	849 007	282	912 300	261	823 888	231	887 580
Harvested cropland	265	131 142	242	110 580	235	130 041	211	109 756
Tenure of operator:								
Full owners	202	447 412	183	390 382	169	443 537	145	385 778
Harvested cropland	172	78 526	(NA)	59 736	151	77 816	(NA)	59 168
Part owners	87	385 499	76	497 789	80	364 562	67	477 735
Harvested cropland	79	48 012	(NA)	45 143	75	47 803	(NA)	44 927
Tenants	17	16 096	23	24 129	12	15 789	19	24 067
Harvested cropland	14	4 604	(NA)	5 701	9	4 422	(NA)	5 661
Type of organization:								
Individual or family	231	325 939	(NA)	(NA)	196	321 164	179	328 793
Partnership	45	272 585	(NA)	(NA)	39	271 216	31	387 442
Corporation	26	231 508	(NA)	(NA)	26	231 508	20	(D)
Other—cooperative, estate or trust, institutional, etc.	4	18 975	(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	199	168	187	153
Other	107	92	74	57
Operators by age group:				
Under 25 years	5	–	4	–
25 to 34 years	37	27	30	24
35 to 44 years	58	51	46	35
45 to 54 years	73	62	64	56
55 to 64 years	90	73	79	55
65 years and over	43	47	38	40
Average age	51.2	51.8	51.6	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	243	203	215	172
Not on farm operated	40	24	28	18
Not reported	23	33	18	20
Operators reporting days of work off farm:				
None	143	87	136	77
1 to 49 days	25	12	22	9
50 to 99 days	16	7	12	7
100 to 149 days	7	6	6	6
150 to 199 days	13	20	13	15
200 days or more	85	77	57	48

[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	2 643	143	2 744	131	2 615	123	2 724
Feed for livestock and poultry	212	1 576	217	2 847	176	1 533	176	2 814
Commercially mixed formula feeds	53	567	171	2 258	43	561	144	2 242
Animal health costs	218	225	(NA)	(NA)	198	223	143	143
Seeds, bulbs, plants, and trees	80	135	86	126	69	132	73	123
Commercial fertilizer	142	796	86	227	125	789	83	227
Other agricultural chemicals including lime	84	260	59	66	83	(D)	54	66
Hired farm labor	177	1 867	124	1 385	165	1 830	116	1 383
Contract labor	40	237	38	101	40	237	37	(D)
Customwork, machine hire, and rental of machinery and equipment	123	398	74	142	98	379	67	140
Energy and petroleum products	305	1 527	(NA)	(NA)	256	1 496	(NA)	(NA)
Petroleum products	305	1 101	276	726	256	1 078	231	713
Gasoline	305	685	(NA)	(NA)	256	665	230	496
Diesel fuel	195	282	(NA)	(NA)	183	281	163	154
LP gas, butane, and propane	20	32	(NA)	(NA)	20	32	33	12
Fuel oil	34	16	(NA)	(NA)	34	16		
Natural gas	–	–	(NA)	(NA)	–	–	231	52
Kerosene, motor oil, and grease	305	86	(NA)	(NA)	256	84		
Electricity	220	423	(NA)	(NA)	187	416	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	15	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	140	35 581	123	35 274	83	15 550
Cropland fertilized, except pasture	140	31 426	123	31 189	(NA)	12 986
Pasture and rangeland fertilized	40	4 155	30	4 085	(NA)	2 564
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	8 927	44	8 927	(NA)	5 784
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	19	684	19	684	1	(D)
Weeds, grass, or brush in crops and pasture	62	11 905	61	(D)	(NA)	8 750
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	42	(X)	42	(X)	13	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	306	276	257	227
$1,000	12 478	8 499	12 131	7 986
Average per farm—dollars	40 776	30 793	47 201	35 181
Farms by value group:				
$1 to $4,999	38	28	28	14
$5,000 to $9,999	71	37	34	21
$10,000 to $19,999	47	77	47	62

	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	40	14	38
$30,000 to $49,999	62	44	60	44
$50,000 to $69,999	42	29	42	27
$70,000 to $99,999	7		7	
$100,000 to $199,999	17	21	17	21
$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	223	306	131	147	137	159	209	303	147
Motortrucks including pickups	293	777	145	243	257	534	260	744	264
Wheel tractors	275	745	62	73	252	672	250	715	96
Grain and bean combines, self-propelled only	35	39	1	(D)	34	(D)	45	52	11
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	6	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	135	164	48	57	90	107	54	72	17
Pickup balers	182	214	54	68	137	146	162	184	55
Field forage harvesters, shear bar or flywheel type	22	31	9	16	13	15	5	15	–

Hired Farm Workers: 1978 and 1974

Table 8.

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	177	73	(X)	148	(X)	165	116
Workers	889	(X)	277	(X)	612	861	963
Farms with—							
1 worker	58	16	16	69	69	57	27
2 workers	42	31	62	27	54	36	24
3 or 4 workers	47	16	58	34	120	42	21
5 to 9 workers	19	5	27	9	63	19	24
10 workers or more	11	5	114	9	306	11	20

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	248	(X)	241	(X)	215	(X)	197	(X)
Any cattle, hogs, or sheep	223	(X)	232	(X)	203	(X)	191	(X)
Sales:								
Any livestock or poultry and their products $1,000	231	13 699	231	9 612	207	13 674	195	9 579
Any cattle, hogs, or sheep $1,000	225	13 558	230	(NA)	207	13 537	194	9 506
CATTLE AND CALVES								
Inventory:								
Cattle and calves	212	96 412	228	99 660	197	96 229	188	98 824
Cows and heifers that had calved	188	52 383	198	56 541	177	52 295	168	56 114
Beef cows	180	52 251	191	56 443	170	52 168	164	56 031
Milk cows	41	132	34	98	38	127	24	83
Heifers and heifer calves	181	25 053	(NA)	(NA)	170	24 990	157	22 171
Steers, steer calves, bulls and bull calves	186	18 976	(NA)	(NA)	174	18 944	165	20 539
Sales:								
Cattle and calves	208	44 124	224	43 221	197	44 075	193	43 058
$1,000	(X)	13 416	(X)	(NA)	(X)	13 401	(X)	9 432
Calves	96	12 879	(NA)	(NA)	93	12 862	93	13 362
$1,000	(X)	3 158	(X)	(NA)	(X)	3 154	(X)	1 841
Cattle	182	31 245	(NA)	(NA)	173	31 213	177	29 696
$1,000	(X)	10 258	(X)	(NA)	(X)	10 247	(X)	7 591
Fattened cattle	8	(D)	(NA)	(NA)	7	(D)	7	519
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	187
Dairy products $1,000	6	(D)	(NA)	(NA)	6	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	247	21	199	14	(D)	16	157
Used or to be used for breeding	7	49	(NA)	(NA)	7	49	3	21
Other hogs and pigs	13	198	(NA)	(NA)	12	(D)	15	136
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	58	8	97	7	58	4	86
Dec. 1 of preceding year and May 31	7	31	7	47	7	31	4	42
June 1 and Nov. 30	5	27	8	50	5	27	4	44
Sheep and lambs	29	3 354	33	2 089	21	3 013	28	1 979
Ewes 1 year old or older	25	2 219	(NA)	(NA)	21	2 044	27	1 331
Goats	5	42	(NA)	(NA)	4	(D)	–	–
Horses and ponies	155	1 408	136	1 236	138	1 293	116	1 177
Sales:								
Hogs and pigs	13	270	12	687	12	(D)	8	649
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	16
Feeder pigs	4	101	5	322	4	101	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(D)
Sheep and lambs	29	1 881	32	1 638	22	1 798	27	1 447
Sheep and lambs shorn	27	1 611	(NA)	(NA)	22	1 511	26	1 571
Pounds of wool	(X)	16 539	(X)	(NA)	(X)	15 756	(X)	13 263
Sheep, lambs, and wool $1,000	30	125	(NA)	(NA)	23	119	29	58
Goats	3	17	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	27	103	17	114	25	(D)	16	(D)
$1,000	(X)	44	(X)	(NA)	(X)	(D)	(X)	17
POULTRY								
Inventory:								
Any poultry	35	(X)	45	(X)	29	(X)	30	(X)
Chickens 3 months old or older	35	623	44	1 073	29	544	29	691
Hens and pullets of laying age	34	585	38	833	29	(D)	25	504
Pullets 3 months old or older	4	38	(NA)	(NA)	2	(D)	3	114
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	74	1	(D)	5	(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)	1	(X)
Sales:								
Any poultry	2	(X)	3	(X)	–	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	1	12	1	4	(D)	7	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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	57	6 273	126 943	25	2 279	49	5 914	121 573	21	2 205
	1974	62	7 410	148 444	(NA)	(NA)	58	7 342	147 488	23	1 251
Oats for grain (bushels)	1978	13	1 986	101 381	11	1 897	12	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 018	49 617	6	753
Barley for grain (bushels)	1978	26	8 784	346 124	23	8 530	26	8 784	346 124	23	8 530
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	6 770	234 306	13	3 054
Rye for grain (bushels)	1978	14	764	13 196	2	(D)	12	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	356	4 640	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	245	112 675	186 751	219	98 160	222	111 966	185 554	200	97 592
	1974	223	94 907	172 389	(NA)	(NA)	195	94 274	171 495	151	80 900
Alfalfa hay (tons, dry)	1978	184	31 893	83 134	164	29 508	170	31 543	82 475	153	29 242
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	29 199	66 075	112	22 329
Other tame dry hay (tons, dry) (see text)	1978	37	6 556	10 251	30	6 254	33	6 444	10 121	27	6 158
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(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)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	25	(X)	4	18	5	(D)	(X)	3	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	7	(D)	(NA)	(NA)	3	(D)	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	5	592	(X)	(NA)	(NA)	5	592	(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	1 709	266 765	1 592	264 123	983	226 380	782	213 730
Average size of farm	(X)	156	(X)	166	(X)	230	(X)	273
Approximate land area	(X)	2 913 280	(X)	2 913 280	(X)	2 913 280	(X)	2 913 280
Proportion in farms, percent	(X)	9.2	(X)	9.1	(X)	7.8	(X)	7.3
Value of land and buildings:[1]								
Average per farm, dollars	265 039	(X)	128 385	(X)	369 699	(X)	195 587	(X)
Average per acre, dollars	(X)	1 677	(X)	774	(X)	1 579	(X)	716
Land in farms according to use:								
Total cropland	1 518	129 059	1 471	128 694	881	112 830	731	106 635
Harvested cropland	1 243	89 102	1 208	85 060	772	82 745	649	77 509
By acres harvested:								
1 to 9 acres	410	1 700	369	(NA)	179	720	87	(NA)
10 to 19 acres	210	2 810	221	(NA)	94	1 327	76	(NA)
20 to 29 acres	154	3 510	132	(NA)	84	1 967	69	(NA)
30 to 49 acres	168	6 181	168	(NA)	130	4 849	117	(NA)
50 to 99 acres	151	9 925	137	(NA)	136	(D)	119	(NA)
100 to 199 acres	65	8 788	91	(NA)	64	(D)	91	(NA)
200 to 499 acres	46	13 366	61	(NA)	46	13 366	61	(NA)
500 to 999 acres	23	14 570	16	(NA)	23	14 570	16	(NA)
1,000 acres or more	16	28 252	13	(NA)	16	28 252	13	(NA)
Cropland used only for pasture	818	31 263	834	38 589	430	22 468	370	24 786
Other cropland	249	8 694	188	5 045	168	7 617	128	4 340
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	1 295	(NA)	(NA)	40	1 169	15	247
Cropland on which all crops failed	59	1 746	(NA)	(NA)	37	1 460	18	241
Cropland in cultivated summer fallow	59	1 797	(NA)	(NA)	47	1 717	51	1 876
Cropland idle	127	3 856	(NA)	(NA)	84	3 271	58	1 976
Total woodland	744	68 302	664	67 609	410	50 228	336	46 791
Woodland pastured	445	32 905	(NA)	(NA)	250	25 236	202	23 967
Woodland not pastured	427	35 397	(NA)	(NA)	243	24 992	211	22 824
Other land	1 218	69 404	1 130	67 820	690	63 322	571	60 304
Pastureland and rangeland, other than cropland and woodland pastured	311	58 539	(NA)	(NA)	203	55 103	188	52 375
Land in house lots, ponds, roads, wasteland, etc	1 123	10 865	(NA)	(NA)	630	8 219	507	7 929
Pastureland, all types	1 160	122 707	(NA)	(NA)	632	102 807	(NA)	101 128
Irrigated land	649	32 002	576	27 026	432	29 937	336	24 895
Harvested cropland irrigated	496	26 424	(NA)	(NA)	363	25 500	295	22 207
Pastureland irrigated	262	5 203	(NA)	(NA)	143	4 105	(NA)	2 613
Other land irrigated	26	375	(NA)	(NA)	21	332	10	75
Land set aside in the federal farm programs in 1978	35	1 348	(X)	(X)	28	1 271	(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]	1 709	42 808	1 592	38 250	983	41 928	782	37 428
Average per farm, dollars	(X)	25 049	(X)	24 026	(X)	42 653	(X)	47 862
Farms by value of agricultural products sold:[1]								
$100,000 or more	101	29 364	83	(NA)	101	29 364	83	(NA)
$40,000 to $99,999	86	5 620	88	(NA)	86	5 620	88	(NA)
$20,000 to $39,999	75	2 015	91	(NA)	75	2 015	91	(NA)
$10,000 to $19,999	148	2 031	121	(NA)	148	2 031	121	(NA)
$5,000 to $9,999	258	1 799	165	(NA)	258	1 799	165	(NA)
$2,500 to $4,999	315	1 099	204	(NA)	315	1 099	204	(NA)
Less than $2,500 (see text)	726	880	840	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	115	253	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	173	295	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	185	222	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	253	110	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	765	24 668	787	23 590	545	24 462	(NA)	23 306
Grains	156	1 761	(NA)	(NA)	140	1 742	154	2 238
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	336	5 168	(NA)	(NA)	219	5 080	205	8 855
Vegetables, sweet corn, and melons	121	4 922	(NA)	(NA)	104	4 913	97	5 197
Fruits, nuts, and berries	257	2 891	(NA)	(NA)	184	2 825	133	1 508
Nursery and greenhouse products	92	4 720	91	2 483	76	(D)	64	2 444
Other crops	71	5 206	(NA)	(NA)	69	(D)	40	3 064
Livestock, poultry, and their products	1 253	18 140	1 101	13 633	706	17 467	523	13 107
Poultry and poultry products	126	5 058	103	5 328	66	5 051	50	5 320
Dairy products	53	4 726	(NA)	(NA)	39	4 718	48	3 654
Cattle and calves	992	6 367	(NA)	(NA)	576	5 887	462	3 437
Hogs and pigs	129	253	(NA)	(NA)	69	220	39	126
Sheep, lambs, and wool	203	1 071	(NA)	(NA)	118	1 000	96	492
Other livestock and livestock products (see text)	230	666	(NA)	(NA)	128	591	42	78

[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	1 709	1 592	266 765	1 243	225 554	89 102	649	139 626	53 332	32 002
Farms with—										
1 to 9 acres	267	212	1 247	155	729	466	107	546	244	343
10 to 49 acres	641	546	16 067	456	11 613	5 872	232	5 534	2 248	2 604
50 to 69 acres	139	127	8 160	109	6 411	3 174	48	2 866	1 292	1 311
70 to 99 acres	145	145	11 915	111	9 185	3 860	41	3 423	991	1 041
100 to 139 acres	113	112	12 934	82	9 440	3 767	38	4 408	1 944	1 640
140 to 179 acres	84	110	13 336	69	10 985	3 533	28	4 424	1 258	1 095
180 to 219 acres	53	60	10 454	37	7 290	2 784	26	5 163	2 050	1 954
220 to 259 acres	48	41	11 384	43	10 167	3 691	20	4 716	1 900	1 674
260 to 499 acres	122	136	43 332	99	35 276	12 324	59	20 549	8 550	6 219
500 to 999 acres	60	66	41 080	49	33 815	14 692	31	21 303	12 533	7 731
1,000 to 1,999 acres	23	24	30 574	20	26 861	18 737	10	13 793	10 298	4 650
2,000 acres or more	14	13	66 282	13	63 782	16 202	9	52 901	10 024	1 740

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 709	266 765	1 592	264 123	983	226 380	782	213 730
Harvested cropland	1 243	89 102	1 208	85 060	772	82 745	649	77 509
Tenure of operator:								
Full owners	1 310	115 134	1 214	121 614	670	81 473	498	79 994
Harvested cropland	907	23 612	(NA)	26 513	501	18 629	(NA)	20 139
Part owners	289	124 005	303	123 723	229	118 972	229	116 707
Harvested cropland	247	52 888	(NA)	53 072	203	51 889	(NA)	52 296
Tenants	110	27 626	75	18 786	84	25 935	55	17 029
Harvested cropland	89	12 602	(NA)	5 475	68	12 227	(NA)	5 074
Type of organization:								
Individual or family	1 479	164 333	(NA)	(NA)	803	128 861	696	152 128
Partnership	194	78 733	(NA)	(NA)	147	75 250	72	49 893
Corporation	34	(D)	(NA)	(NA)	32	(D)	14	11 709
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	584	593	457	458
Other	1 125	985	526	310
Operators by age group:				
Under 25 years	19	12	10	8
25 to 34 years	190	132	109	57
35 to 44 years	395	333	203	121
45 to 54 years	450	435	256	221
55 to 64 years	405	403	257	213
65 years and over	250	263	148	148
Average age	50.3	51.8	50.8	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	1 459	1 258	824	586
Not on farm operated	161	166	111	94
Not reported	89	154	48	88
Operators reporting days of work off farm:				
None	453	403	325	273
1 to 49 days	118	103	77	52
50 to 99 days	60	47	35	26
100 to 149 days	67	34	35	17
150 to 199 days	123	83	78	34
200 days or more	847	755	401	255

[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	741	3 547	572	2 131	389	3 327	279	1 972
Feed for livestock and poultry	1 204	6 191	1 091	6 455	651	5 856	497	6 064
Commercially mixed formula feeds	448	4 356	745	4 643	244	4 257	426	4 488
Animal health costs	1 056	281	(NA)	(NA)	587	229	334	138
Seeds, bulbs, plants, and trees	481	1 280	545	733	339	1 259	324	709
Commercial fertilizer	1 087	3 375	1 048	2 862	732	3 281	580	2 757
Other agricultural chemicals including lime	835	1 243	567	733	546	1 213	369	712
Hired farm labor	662	4 876	608	3 350	511	4 813	409	3 283
Contract labor	170	245	92	103	135	223	54	80
Customwork, machine hire, and rental of machinery and equipment	594	1 016	541	549	364	967	286	484
Energy and petroleum products	1 702	2 375	(NA)	(NA)	977	2 167	(NA)	(NA)
Petroleum products	1 701	1 821	1 507	1 216	977	1 676	770	1 087
Gasoline	1 611	945	(NA)	(NA)	943	839	734	654
Diesel fuel	711	450	(NA)	(NA)	465	431	365	243
LP gas, butane, and propane	95	166	(NA)	(NA)	88	164	68	91
Fuel oil	72	30	(NA)	(NA)	57	29		
Natural gas	15	115	(NA)	(NA)	15	115	769	98
Kerosene, motor oil, and grease	1 701	116	(NA)	(NA)	977	98		
Electricity	1 124	527	(NA)	(NA)	729	465	(NA)	(NA)
Other—coal, wood, coke, etc.	84	28	(NA)	(NA)	57	26	(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	1 055	95 158	710	90 176	580	66 759
Cropland fertilized, except pasture	918	81 416	638	77 906	(NA)	58 604
Pasture and rangeland fertilized	440	13 742	273	12 270	(NA)	8 155
Lime	195	8 764	144	8 253	52	3 127
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	236	15 094	200	14 965	(NA)	8 651
Nematodes in crops	29	920	29	920	13	300
Diseases in crops and orchards	249	12 111	174	11 670	78	3 927
Weeds, grass, or brush in crops and pasture	531	52 142	356	50 334	(NA)	36 779
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	52	1 815	42	1 765	14	353
Insect control on livestock and poultry	339	(X)	213	(X)	60	(X)
Sanitation and rodent and bird control	189	(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	1 708	1 502	982	740
$1,000	39 726	23 954	34 302	18 122
Average per farm—dollars	23 259	15 948	34 931	24 489
Farms by value group:				
$1 to $4,999	423	435	229	121
$5,000 to $9,999	521	389	152	142
$10,000 to $19,999	362	340	242	181
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	120	132	82	107
$30,000 to $49,999	119	124	114	109
$50,000 to $69,999	45	35	45	33
$70,000 to $99,999	15		15	
$100,000 to $199,999	74	47	74	47
$200,000 or more	29		29	

	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	1 384	461	531	640	853	986	1 328	607
Motortrucks including pickups	1 479	2 615	456	581	1 234	2 034	1 260	2 365	690
Wheel tractors	1 413	2 384	239	339	1 283	2 045	1 274	2 214	380
Grain and bean combines, self-propelled only	134	192	30	47	112	145	107	145	35
Corn heads for combines	1	(D)	1	(D)	–	–	4	4	2
Other cornpickers and picker-shellers	62	79	8	8	54	71	27	31	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	312	325	71	72	242	253	165	174	49
Pickup balers	374	391	80	81	301	310	332	349	98
Field forage harvesters, shear bar or flywheel type	95	106	36	38	63	68	67	81	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	662	128	(X)	627	(X)	511	409
Workers	4 295	(X)	523	(X)	3 772	3 988	9 624
Farms with—							
1 worker	164	71	71	137	137	101	85
2 workers	95	20	40	114	228	46	48
3 or 4 workers	186	24	78	171	554	155	71
5 to 9 workers	123	7	42	120	733	115	84
10 workers or more	94	6	292	85	2 120	94	121

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	1 321	(X)	1 164	(X)	706	(X)	524	(X)
Any cattle, hogs, or sheep	1 173	(X)	1 070	(X)	623	(X)	477	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 253	18 140	1 101	13 633	706	17 467	523	13 107
Any cattle, hogs, or sheep $1,000	1 121	7 691	1 029	(NA)	632	7 107	494	4 055
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 076	36 604	996	35 381	576	29 983	446	27 721
Cows and heifers that had calved	929	17 737	854	18 456	504	14 733	396	14 566
Beef cows	868	14 286	796	14 643	466	11 375	356	10 897
Milk cows	144	3 451	190	3 813	82	3 358	96	3 669
Heifers and heifer calves	845	10 164	(NA)	(NA)	455	8 383	328	6 629
Steers, steer calves, bulls and bull calves	905	8 703	(NA)	(NA)	487	6 867	372	6 526
Sales:								
Cattle and calves	992	20 247	926	19 185	576	18 436	462	16 728
$1,000	(X)	6 367	(X)	(NA)	(X)	5 887	(X)	3 437
Calves	543	6 676	(NA)	(NA)	338	5 999	240	5 766
$1,000	(X)	1 301	(X)	(NA)	(X)	1 190	(X)	525
Cattle	890	13 571	(NA)	(NA)	528	12 437	417	10 962
$1,000	(X)	5 066	(X)	(NA)	(X)	4 698	(X)	2 912
Fattened cattle	221	1 580	(NA)	(NA)	127	1 341	108	1 755
$1,000	(X)	707	(X)	(NA)	(X)	623	(X)	486
Dairy products $1,000	53	4 726	(NA)	(NA)	39	4 718	48	3 654
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	143	2 830	93	2 245	65	2 070	44	1 912
Used or to be used for breeding	63	479	(NA)	(NA)	39	382	19	178
Other hogs and pigs	134	2 351	(NA)	(NA)	58	1 688	43	1 734
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	612	37	323	42	516	23	285
Dec. 1 of preceding year and May 31	61	311	26	135	41	267	18	118
June 1 and Nov. 30	52	301	34	188	35	249	22	167
Sheep and lambs	218	22 546	220	26 812	122	20 260	95	23 462
Ewes 1 year old or older	203	12 986	(NA)	(NA)	118	11 415	84	14 296
Goats	59	586	(NA)	(NA)	23	376	9	69
Horses and ponies	488	2 369	380	1 336	245	1 355	138	619
Sales:								
Hogs and pigs	129	4 955	75	2 864	69	4 356	39	2 496
$1,000	(X)	253	(X)	(NA)	(X)	220	(X)	126
Feeder pigs	41	2 961	23	1 304	24	2 675	14	1 157
$1,000	(X)	112	(X)	(NA)	(X)	103	(X)	28
Sheep and lambs	196	17 017	198	20 428	115	15 877	94	17 840
Sheep and lambs shorn	190	19 307	(NA)	(NA)	112	17 416	84	20 008
Pounds of wool	(X)	129 028	(X)	(NA)	(X)	115 628	(X)	122 468
Sheep, lambs, and wool $1,000	203	1 071	(NA)	(NA)	118	1 000	96	492
Goats	35	378	(NA)	(NA)	15	264	4	40
$1,000	(X)	32	(X)	(NA)	(X)	26	(X)	3
Horses and ponies	125	395	64	170	73	307	27	71
$1,000	(X)	406	(X)	(NA)	(X)	357	(X)	44
POULTRY								
Inventory:								
Any poultry	321	(X)	240	(X)	155	(X)	86	(X)
Chickens 3 months old or older	279	(D)	220	229 133	130	(D)	68	225 621
Hens and pullets of laying age	275	(D)	207	171 455	129	(D)	63	168 367
Pullets 3 months old or older	47	404	(NA)	(NA)	22	188	10	54 022
Pullet chicks and pullets under 3 months old	10	137	(NA)	(NA)	6	104	2	(D)
Broilers and other meat-type chickens	50	567 258	23	370 565	23	566 684	11	370 265
Turkeys	27	2 615	(NA)	(NA)	12	2 535	1	(D)
Turkeys for slaughter	16	(D)	(NA)	(NA)	7	(D)	–	–
Turkey hens kept for breeding	15	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	105	(X)	(NA)	(X)	49	(X)	16	(X)
Sales:								
Any poultry	76	(X)	79	(X)	51	(X)	46	(X)
Chickens 3 months old or older	21	85 196	47	198 402	13	85 103	20	197 629
Hens and pullets of laying age	21	(D)	39	99 490	13	(D)	16	98 909
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	98 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	30	3 701 891	33	2 524 362	23	3 701 728	22	2 523 849
Turkeys	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	13	(X)	(NA)	(X)	7	(X)	5	(X)
Poultry and poultry products $1,000	126	5 058	103	5 328	66	5 051	50	5 320

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	17	1 385	(X)	16	1 384	13	1 376	(X)	13	1 376
	1974	32	1 307	(X)	(NA)	(NA)	29	1 282	(X)	25	1 197
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	1	(D)	(D)	1	(D)
	1974	6	150	5 205	(NA)	(NA)	5	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	15	(D)	22 640	14	1 012	13	(D)	(D)	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	(D)	23 290	24	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	79	(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	128	13 183	432 320	9	267	113	12 971	426 720	9	267
	1974	156	8 286	498 751	(NA)	(NA)	140	8 160	494 754	18	1 016
Oats for grain (bushels)	1978	86	3 039	127 325	2	(D)	72	2 892	122 771	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	1 040	58 268	1	(D)
Barley for grain (bushels)	1978	25	801	37 520	1	(D)	23	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	753	35 965	5	94
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)
	1974	13	38	5 828	(NA)	(NA)	6	29	5 626	5	29
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	802	27 862	52 645	216	5 846	460	22 433	43 463	136	5 084
	1974	785	31 575	53 949	(NA)	(NA)	406	25 105	44 661	130	4 885
Alfalfa hay (tons, dry)	1978	46	850	2 592	31	560	34	752	2 369	22	491
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 884	5 104	28	993
Other tame dry hay (tons, dry) (see text)	1978	645	21 966	40 405	164	3 715	373	17 653	33 016	103	3 116
Field seed crops	1978	45	22 925	(X)	9	1 673	44	(D)	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	54	24 479	(X)	6	1 335
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	145	9 998	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	121	8 361	(X)	120	8 360	104	8 348	(X)	104	8 348
	1974	114	8 924	(X)	(NA)	(NA)	98	8 909	(X)	95	8 843
Sweet corn	1978	67	3 690	(X)	67	3 690	61	3 686	(X)	61	3 686
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	2 887	(X)	47	2 887
Tomatoes	1978	21	40	(X)	20	40	16	39	(X)	16	39
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	324	(X)	11	315
Green peas excluding cowpeas	1978	4	1	(X)	4	1	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	334	4 417	(X)	104	977	195	3 840	(X)	63	843
	1974	306	4 591	(X)	(NA)	(NA)	128	3 934	(X)	30	844
Apples (pounds)	1978	119	182	338 909	(NA)	(NA)	56	86	315 806	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	210 335	(NA)	(NA)
Peaches (pounds)	1978	49	118	521 895	(NA)	(NA)	34	105	518 455	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	86	667 131	(NA)	(NA)
Grapes (pounds) (see text)	1978	38	53	20 859	(NA)	(NA)	13	3	4 625	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	10	6 000	(NA)	(NA)
Berries	1978	72	312	(X)	65	305	54	301	(X)	50	297
	1974	53	298	(X)	(NA)	(NA)	30	278	(X)	29	274
Strawberries (pounds)	1978	28	186	1 023 672	27	184	25	185	1 019 472	24	183
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	116	580 264	14	115
Nursery and greenhouse products	1978	92	331	(X)	59	158	76	325	(X)	51	154
Other crops	1978	74	7 783	(X)	(NA)	(NA)	71	7 773	(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	233	33 518	230	34 051	132	25 938	103	22 622
Average size of farm	(X)	144	(X)	148	(X)	197	(X)	220
Approximate land area	(X)	631 040	(X)	631 040	(X)	631 040	(X)	631 040
Proportion in farms — percent	(X)	5.3	(X)	5.4	(X)	4.1	(X)	3.6
Value of land and buildings:[1]								
Average per farm — dollars	158 239	(X)	93 461	(X)	187 516	(X)	123 233	(X)
Average per acre — dollars	(X)	1 194	(X)	631	(X)	974	(X)	561
Land in farms according to use:								
Total cropland	195	11 288	193	12 085	114	8 058	90	8 083
Harvested cropland	121	2 787	121	2 900	74	2 067	60	2 005
By acres harvested:								
1 to 9 acres	52	228	39	(NA)	23	81	12	(NA)
10 to 19 acres	19	242	30	(NA)	11	(D)	13	(NA)
20 to 29 acres	20	435	15	(NA)	15	332	6	(NA)
30 to 49 acres	15	521	18	(NA)	13	(D)	14	(NA)
50 to 99 acres	6	364	15	(NA)	6	364	11	(NA)
100 to 199 acres	9	997	4	(NA)	6	685	4	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	140	7 235	145	8 307	78	4 892	69	5 489
Other cropland	25	1 266	19	878	16	1 099	10	589
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	4	(D)	5	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	6	606	(NA)	(NA)	6	606	4	397
Cropland idle	15	556	(NA)	(NA)	8	441	2	(D)
Total woodland	157	16 424	152	16 167	92	12 870	70	10 454
Woodland pastured	87	6 395	(NA)	(NA)	45	4 711	51	4 869
Woodland not pastured	103	10 029	(NA)	(NA)	67	8 159	42	5 585
Other land	163	5 806	145	5 799	96	5 010	69	4 085
Pastureland and rangeland, other than cropland and woodland pastured	58	4 680	(NA)	(NA)	38	4 157	34	3 308
Land in house lots, ponds, roads, wasteland, etc	148	1 126	(NA)	(NA)	85	853	60	777
Pastureland, all types	205	18 310	(NA)	(NA)	117	13 760	(NA)	13 666
Irrigated land	50	923	39	594	37	818	24	504
Harvested cropland irrigated	36	526	(NA)	(NA)	27	496	18	302
Pastureland irrigated	21	397	(NA)	(NA)	16	322	(NA)	202
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	4	281	(X)	(X)	3	(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]	233	2 483	230	1 718	132	2 341	103	1 583
Average per farm — dollars	(X)	10 656	(X)	7 470	(X)	17 732	(X)	15 369
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	763	1	(NA)	4	763	1	(NA)
$40,000 to $99,999	10	644	9	(NA)	10	644	9	(NA)
$20,000 to $39,999	10	261	10	(NA)	10	261	10	(NA)
$10,000 to $19,999	18	227	17	(NA)	18	227	17	(NA)
$5,000 to $9,999	36	254	32	(NA)	36	254	32	(NA)
$2,500 to $4,999	54	192	26	(NA)	54	192	26	(NA)
Less than $2,500 (see text)	101	142	135	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	44	670	40	364	30	657	(NA)	350
Grains	2	(D)	(NA)	(NA)	2	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	17	19	(NA)	(NA)	11	13	9	17
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Nursery and greenhouse products	19	562	16	314	15	555	13	311
Other crops	–	–	(NA)	(NA)	–	–	1	(Z)
Livestock, poultry, and their products	208	1 812	208	955	119	1 684	92	837
Poultry and poultry products	19	9	7	1	7	(D)	4	1
Dairy products	17	386	(NA)	(NA)	12	383	14	394
Cattle and calves	188	1 232	(NA)	(NA)	112	1 138	88	369
Hogs and pigs	8	6	(NA)	(NA)	3	(D)	–	–
Sheep, lambs, and wool	50	153	(NA)	(NA)	26	140	17	33
Other livestock and livestock products (see text)	18	28	(NA)	(NA)	6	16	3	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	233	230	33 518	121	19 932	2 787	50	7 860	1 028	923
Farms with—										
1 to 9 acres	12	10	59	7	34	19	5	25	14	6
10 to 49 acres	69	49	2 015	38	1 051	289	19	596	99	185
50 to 69 acres	23	23	1 377	9	521	75	6	370	19	103
70 to 99 acres	36	38	2 929	16	1 286	261	1	(D)	(D)	(D)
100 to 139 acres	24	29	2 839	9	1 051	293	5	590	164	138
140 to 179 acres	18	27	2 772	9	1 388	198	3	440	25	12
180 to 219 acres	10	14	1 975	5	983	145	1	(D)	(D)	(D)
220 to 259 acres	10	7	2 344	5	1 171	115	1	(D)	(D)	(D)
260 to 499 acres	22	25	7 612	18	(D)	(D)	6	1 972	410	151
500 to 999 acres	5	5	3 620	2	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	5 976	3	4 776	197	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	233	33 518	230	34 051	132	25 938	103	22 622
Harvested cropland	121	2 787	121	2 900	74	2 067	60	2 005
Tenure of operator:								
Full owners	186	24 368	187	24 905	100	17 913	74	14 658
Harvested cropland	95	2 013	(NA)	2 163	57	1 395	(NA)	1 441
Part owners	39	8 017	30	7 416	27	6 952	19	6 514
Harvested cropland	22	728	(NA)	681	15	(D)	(NA)	508
Tenants	8	1 133	13	1 730	5	1 073	10	1 450
Harvested cropland	4	46	(NA)	56	2	(D)	(NA)	56
Type of organization:								
Individual or family	205	26 683	(NA)	(NA)	115	19 912	92	18 631
Partnership	19	3 970	(NA)	(NA)	9	(D)	7	1 975
Corporation	9	2 865	(NA)	(NA)	8	(D)	4	2 016
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	102	104	63	63
Other	131	122	69	36
Operators by age group:				
Under 25 years	2	3	2	–
25 to 34 years	24	15	14	7
35 to 44 years	40	26	14	9
45 to 54 years	54	56	30	22
55 to 64 years	59	71	38	31
65 years and over	54	55	34	30
Average age	53.3	55.6	54.2	57.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	189	169	107	72
Not on farm operated	24	20	14	12
Not reported	20	37	11	15
Operators reporting days of work off farm:				
None	73	78	48	42
1 to 49 days	17	5	6	2
50 to 99 days	8	16	4	5
100 to 149 days	5	5	3	1
150 to 199 days	23	15	14	8
200 days or more	101	87	52	27

[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	94	381	104	120	54	367	48	90
Feed for livestock and poultry	215	507	199	480	101	432	89	390
Commercially mixed formula feeds	64	186	117	221	24	168	66	194
Animal health costs	134	28	(NA)	(NA)	77	21	41	11
Seeds, bulbs, plants, and trees	41	14	62	28	17	12	27	25
Commercial fertilizer	78	50	108	53	52	47	51	43
Other agricultural chemicals including lime	143	40	63	20	57	33	32	15
Hired farm labor	33	206	57	94	23	189	39	90
Contract labor	–	–	3	9	–	–	1	(D)
Customwork, machine hire, and rental of machinery and equipment	38	21	35	15	13	8	12	11
Energy and petroleum products	227	227	(NA)	(NA)	98	177	(NA)	(NA)
Petroleum products	227	178	221	115	98	140	99	91
Gasoline	219	117	(NA)	(NA)	94	87	90	55
Diesel fuel	57	15	(NA)	(NA)	40	12	36	23
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	4	1
Fuel oil	6	(D)	(NA)	(NA)	1	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	99	12
Kerosene, motor oil, and grease	227	16	(NA)	(NA)	98	12		
Electricity	154	47	(NA)	(NA)	68	36	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	6	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	73	2 144	52	1 918	51	1 637
Cropland fertilized, except pasture	57	835	42	691	(NA)	745
Pasture and rangeland fertilized	46	1 309	39	1 227	(NA)	892
Lime	33	417	28	405	12	266
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	89	6	89	(NA)	69
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	11	19	7	11	3	42
Weeds, grass, or brush in crops and pasture	108	2 749	45	1 464	(NA)	550
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	50	(X)	24	(X)	2	(X)
Sanitation and rodent and bird control	34	(X)	12	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	233	227	103	101
$1,000	2 541	2 765	1 717	1 560
Average per farm—dollars	10 907	12 181	16 672	15 446
Farms by value group:				
$1 to $4,999	57	58	13	27
$5,000 to $9,999	87	62	20	16
$10,000 to $19,999	53	72	34	37

	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	25	16	25	7
$30,000 to $49,999	8	17	8	12
$50,000 to $69,999	1	1	1	1
$70,000 to $99,999	–		–	
$100,000 to $199,999	2	1	2	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	121	175	35	36	97	139	153	187	102
Motortrucks including pickups	174	239	60	78	137	161	194	301	116
Wheel tractors	178	254	30	41	165	213	190	272	72
Grain and bean combines, self-propelled only	–	–	–	–	–	–	2	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	12	12	–	–	12	12	21	21	5
Pickup balers	28	28	–	–	28	28	35	35	9
Field forage harvesters, shear bar or flywheel type	1	(D)	–	–	1	(D)	5	5	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	33	19	(X)	29	(X)	23	39
Workers	162	(X)	36	(X)	126	96	230
Farms with—							
1 worker	7	7	7	7	7	7	11
2 workers	–	7	14	7	14	–	8
3 or 4 workers	12	5	15	1	(D)	8	7
5 to 9 workers	12	–	–	12	78	6	8
10 workers or more	2	–	–	2	(D)	2	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	213	(X)	210	(X)	118	(X)	90	(X)
Any cattle, hogs, or sheep	204	(X)	202	(X)	114	(X)	86	(X)
Sales:								
Any livestock or poultry and their products $1,000	208	1 812	208	955	119	1 684	92	837
Any cattle, hogs, or sheep $1,000	199	1 390	200	(NA)	117	(D)	89	402
CATTLE AND CALVES								
Inventory:								
Cattle and calves	197	6 468	194	6 968	110	5 259	86	4 716
Cows and heifers that had calved	185	3 055	178	3 867	106	2 503	80	2 713
Beef cows	178	2 675	159	3 253	102	2 156	68	2 125
Milk cows	39	380	37	614	21	347	22	588
Heifers and heifer calves	169	1 753	(NA)	(NA)	101	1 448	61	1 154
Steers, steer calves, bulls and bull calves	181	1 660	(NA)	(NA)	106	1 308	63	849
Sales:								
Cattle and calves	188	3 732	188	2 718	112	3 352	88	1 967
$1,000	(X)	1 232	(X)	(NA)	(X)	1 138	(X)	369
Calves	104	1 185	(NA)	(NA)	65	1 015	50	738
$1,000	(X)	204	(X)	(NA)	(X)	177	(X)	63
Cattle	158	2 547	(NA)	(NA)	98	2 337	79	1 229
$1,000	(X)	1 027	(X)	(NA)	(X)	960	(X)	306
Fattened cattle	16	(D)	(NA)	(NA)	9	(D)	10	227
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	79
Dairy products $1,000	17	386	(NA)	(NA)	12	383	14	394
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	43	7	13	2	(D)	–	–
Used or to be used for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other hogs and pigs	10	(D)	(NA)	(NA)	2	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	–	–	–	–	–	–
Dec. 1 of preceding year and May 31	2	(D)	–	–	–	–	–	–
June 1 and Nov. 30	–	–	–	–	–	–	–	–
Sheep and lambs	49	3 653	43	2 145	23	3 175	18	1 531
Ewes 1 year old or older	46	2 316	(NA)	(NA)	23	2 055	18	1 225
Goats	10	60	(NA)	(NA)	4	37	2	(D)
Horses and ponies	53	141	45	100	28	71	14	40
Sales:								
Hogs and pigs	8	55	3	4	3	(D)	–	–
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	44	2 835	39	1 452	24	2 593	17	1 127
Sheep and lambs shorn	45	2 227	(NA)	(NA)	23	1 907	17	1 670
Pounds of wool	(X)	18 830	(X)	(NA)	(X)	16 215	(X)	10 394
Sheep, lambs, and wool $1,000	50	153	(NA)	(NA)	26	140	17	33
Goats	4	30	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	10	1	(D)	2	(D)	–	–
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	55	(X)	34	(X)	25	(X)	15	(X)
Chickens 3 months old or older	50	1 452	34	849	24	911	15	406
Hens and pullets of laying age	50	1 355	32	742	24	859	14	(D)
Pullets 3 months old or older	12	97	(NA)	(NA)	6	52	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	122	3	26	4	(D)	2	(D)
Turkeys	4	25	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	25	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	23	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	9	(X)	1	(X)	4	(X)	1	(X)
Chickens 3 months old or older	4	526	1	(D)	3	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	2	(D)	1	(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	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	19	9	7	1	7	(D)	4	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	95	(X)	(NA)	(NA)	3	95	(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)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	95	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	3	1	72	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	90	2 582	4 676	15	466	54	1 885	3 477	14	(D)
	1974	98	2 676	4 459	(NA)	(NA)	43	1 801	3 324	6	234
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	61	1 777	3 288	13	341	36	1 201	2 291	12	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	5	(X)	4	3	3	(D)	(X)	2	(D)
	1974	5	5	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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	18	35	(X)	4	3	7	10	(X)	1	(D)
	1974	7	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	18	31	5 580	(NA)	(NA)	7	8	2 200	(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)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	28	(X)	4	17	5	(D)	(X)	2	(D)
	1974	6	41	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	4	1	2 537	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	19	49	(X)	14	30	15	48	(X)	11	29
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	1 695	356 142	1 632	356 533	1 105	327 794	975	320 122
Average size of farm	(X)	210	(X)	218	(X)	297	(X)	328
Approximate land area	(X)	1 461 120	(X)	1 461 120	(X)	1 461 120	(X)	1 461 120
Proportion in farms, percent	(X)	24.4	(X)	24.4	(X)	22.4	(X)	21.9
Value of land and buildings:[1]								
Average per farm, dollars	277 684	(X)	146 876	(X)	358 498	(X)	213 367	(X)
Average per acre, dollars	(X)	1 254	(X)	672	(X)	1 198	(X)	650
Land in farms according to use:								
Total cropland	1 516	263 380	1 500	259 447	1 025	248 898	924	240 621
Harvested cropland	1 256	212 771	1 253	212 586	888	207 277	846	206 442
By acres harvested:								
1 to 9 acres	255	1 178	221	(NA)	94	438	58	(NA)
10 to 19 acres	224	3 049	190	(NA)	116	1 590	68	(NA)
20 to 29 acres	122	2 723	158	(NA)	77	1 739	85	(NA)
30 to 49 acres	159	5 803	171	(NA)	119	4 392	135	(NA)
50 to 99 acres	163	11 062	158	(NA)	149	10 162	145	(NA)
100 to 199 acres	91	12 428	107	(NA)	91	12 428	107	(NA)
200 to 499 acres	123	38 643	134	(NA)	123	38 643	134	(NA)
500 to 999 acres	67	47 794	73	(NA)	67	47 794	73	(NA)
1,000 acres or more	52	90 091	41	(NA)	52	90 091	41	(NA)
Cropland used only for pasture	845	34 143	861	38 166	549	26 648	453	25 986
Other cropland	321	16 466	199	8 695	252	14 973	164	8 193
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	1 796	(NA)	(NA)	45	1 716	22	555
Cropland on which all crops failed	73	2 857	(NA)	(NA)	51	2 352	29	1 219
Cropland in cultivated summer fallow	127	7 439	(NA)	(NA)	109	6 952	78	3 729
Cropland idle	124	4 374	(NA)	(NA)	92	3 953	57	2 690
Total woodland	673	43 700	657	42 911	441	34 976	374	33 070
Woodland pastured	485	28 812	(NA)	(NA)	309	22 412	263	20 892
Woodland not pastured	279	14 888	(NA)	(NA)	189	12 564	165	12 178
Other land	1 224	49 062	1 183	54 175	790	43 920	707	46 431
Pastureland and rangeland, other than cropland and woodland pastured	340	35 321	(NA)	(NA)	232	32 466	245	33 748
Land in house lots, ponds, roads, wasteland, etc	1 122	13 741	(NA)	(NA)	719	11 454	636	12 683
Pastureland, all types	1 236	98 276	(NA)	(NA)	787	81 526	(NA)	80 626
Irrigated land	481	31 597	471	30 143	364	30 304	302	27 980
Harvested cropland irrigated	352	26 870	(NA)	(NA)	284	26 260	242	23 840
Pastureland irrigated	234	3 833	(NA)	(NA)	161	3 176	(NA)	3 263
Other land irrigated	32	894	(NA)	(NA)	25	868	8	877
Land set aside in the federal farm programs in 1978	54	1 964	(X)	(X)	50	1 894	(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]	1 695	67 114	1 632	59 600	1 105	66 389	975	58 855
Average per farm, dollars	(X)	39 595	(X)	36 520	(X)	60 081	(X)	60 364
Farms by value of agricultural products sold:[1]								
$100,000 or more	178	49 476	170	(NA)	178	49 476	170	(NA)
$40,000 to $99,999	138	8 920	143	(NA)	138	8 920	143	(NA)
$20,000 to $39,999	110	3 092	95	(NA)	110	3 092	95	(NA)
$10,000 to $19,999	160	2 238	127	(NA)	160	2 238	127	(NA)
$5,000 to $9,999	233	1 665	203	(NA)	233	1 665	203	(NA)
$2,500 to $4,999	286	998	208	(NA)	286	998	208	(NA)
Less than $2,500 (see text)	590	724	685	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	105	230	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	124	213	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	152	186	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	209	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	775	43 138	837	44 122	630	43 005	(NA)	43 970
Grains	337	3 666	(NA)	(NA)	305	3 634	328	6 164
Commodity Credit Corporation loans	9	42	(NA)	(NA)	8	(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	544	27 396	(NA)	(NA)	450	27 324	479	27 664
Vegetables, sweet corn, and melons	88	5 036	(NA)	(NA)	84	5 034	81	4 822
Fruits, nuts, and berries	106	1 066	(NA)	(NA)	82	1 051	68	606
Nursery and greenhouse products	37	456	33	575	30	(D)	20	560
Other crops	59	5 518	(NA)	(NA)	58	(D)	38	4 154
Livestock, poultry, and their products	1 310	23 976	1 214	15 081	836	23 384	674	14 502
Poultry and poultry products	99	5 921	94	4 127	51	5 914	53	4 121
Dairy products	108	5 259	(NA)	(NA)	95	5 251	93	4 233
Cattle and calves	1 061	5 920	(NA)	(NA)	695	5 497	564	2 882
Hogs and pigs	176	1 067	(NA)	(NA)	126	1 035	96	476
Sheep, lambs, and wool	353	4 891	(NA)	(NA)	249	4 808	198	2 267
Other livestock and livestock products (see text)	150	916	(NA)	(NA)	95	880	67	523

[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	1 695	1 632	356 142	1 256	321 831	212 771	481	96 894	63 217	31 597
Farms with—										
1 to 9 acres	160	114	788	65	356	174	58	338	91	221
10 to 49 acres	562	484	14 874	386	10 644	5 298	161	4 179	1 702	1 986
50 to 69 acres	134	171	7 847	95	5 539	2 703	32	1 871	757	872
70 to 99 acres	154	162	12 650	110	9 006	4 055	34	2 768	923	1 029
100 to 139 acres	148	126	17 212	117	13 656	5 747	50	5 924	2 742	2 029
140 to 179 acres	97	101	15 073	79	12 241	5 335	19	2 917	1 434	881
180 to 219 acres	57	73	11 350	48	9 540	4 768	10	1 995	1 197	1 003
220 to 259 acres	54	61	12 736	46	10 768	5 417	13	3 035	1 747	933
260 to 499 acres	150	160	55 053	140	51 471	30 798	58	21 028	12 720	7 619
500 to 999 acres	106	106	74 482	98	69 308	45 548	32	22 072	15 317	6 587
1,000 to 1,999 acres	56	58	76 950	56	76 950	60 469	9	12 392	9 143	5 712
2,000 acres or more	17	16	57 127	16	52 352	42 459	5	18 375	15 444	2 725

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 695	356 142	1 632	356 533	1 105	327 794	975	320 122
Harvested cropland	1 256	212 771	1 253	212 586	888	207 277	846	206 442
Tenure of operator:								
Full owners	1 149	116 614	1 106	125 774	647	94 084	529	95 071
Harvested cropland	776	39 038	(NA)	42 825	467	34 682	(NA)	37 484
Part owners	419	215 437	389	200 377	360	210 615	334	196 152
Harvested cropland	379	157 320	(NA)	154 519	339	156 514	(NA)	153 967
Tenants	127	24 091	137	30 382	98	23 095	112	28 899
Harvested cropland	101	16 413	(NA)	15 242	82	16 081	(NA)	14 991
Type of organization:								
Individual or family	1 503	245 733	(NA)	(NA)	940	218 661	864	230 362
Partnership	139	57 321	(NA)	(NA)	116	56 134	77	52 537
Corporation	52	(D)	(NA)	(NA)	49	52 999	34	37 223
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	769	790	635	622
Other	926	807	470	319
Operators by age group:				
Under 25 years	44	34	37	25
25 to 34 years	190	165	128	104
35 to 44 years	333	282	198	165
45 to 54 years	436	406	264	234
55 to 64 years	423	422	304	260
65 years and over	269	288	174	153
Average age	50.6	51.9	50.7	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	1 394	1 258	884	721
Not on farm operated	170	129	130	101
Not reported	131	210	91	119
Operators reporting days of work off farm:				
None	580	510	449	378
1 to 49 days	139	86	114	67
50 to 99 days	39	40	29	23
100 to 149 days	64	43	39	24
150 to 199 days	72	85	47	42
200 days or more	747	632	383	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	745	5 460	613	3 131	542	5 339	339	2 970
Feed for livestock and poultry	1 252	7 655	1 156	7 355	844	7 459	632	6 995
Commercially mixed formula feeds	379	3 939	794	5 256	276	3 906	509	5 125
Animal health costs	1 043	334	(NA)	(NA)	728	303	434	153
Seeds, bulbs, plants, and trees	525	702	532	751	440	689	383	739
Commercial fertilizer	1 118	8 988	1 128	8 562	880	8 908	765	8 453
Other agricultural chemicals including lime	856	2 176	567	1 268	669	2 123	430	1 256
Hired farm labor	766	6 250	602	4 257	641	6 205	455	4 228
Contract labor	136	568	70	188	130	567	55	184
Customwork, machine hire, and rental of machinery and equipment	687	797	634	1 100	514	760	447	1 068
Energy and petroleum products	1 695	3 514	(NA)	(NA)	1 171	3 351	(NA)	(NA)
Petroleum products	1 689	2 841	1 571	1 974	1 171	2 726	953	1 862
Gasoline	1 561	1 482	(NA)	(NA)	1 094	1 408	928	1 150
Diesel fuel	984	955	(NA)	(NA)	795	928	578	475
LP gas, butane, and propane	92	126	(NA)	(NA)	80	124	70	55
Fuel oil	119	31	(NA)	(NA)	97	30		
Natural gas	20	63	(NA)	(NA)	20	63	950	182
Kerosene, motor oil, and grease	1 689	183	(NA)	(NA)	1 171	172		
Electricity	1 228	666	(NA)	(NA)	933	620	(NA)	(NA)
Other—coal, wood, coke, etc.	37	7	(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	1 068	230 871	849	226 726	765	191 829
Cropland fertilized, except pasture	997	217 919	807	214 802	(NA)	182 779
Pasture and rangeland fertilized	421	12 952	315	11 924	(NA)	9 050
Lime	217	13 551	198	13 270	88	9 205
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	230	29 802	183	28 946	(NA)	17 382
Nematodes in crops	20	986	20	986	4	174
Diseases in crops and orchards	160	23 634	139	23 468	42	6 415
Weeds, grass, or brush in crops and pasture	689	114 527	538	111 473	(NA)	83 999
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	2 715	30	2 625	6	182
Insect control on livestock and poultry	360	(X)	281	(X)	45	(X)
Sanitation and rodent and bird control	221	(X)	177	(X)	(NA)	(X)

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

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

	All farms		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	1 695	1 527	1 171	915
$1,000	63 352	37 331	58 669	31 830
Average per farm—dollars	37 376	24 447	50 102	34 787
Farms by value group:				
$1 to $4,999	242	310	103	107
$5,000 to $9,999	479	375	201	155
$10,000 to $19,999	326	331	266	193
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	206	163	189	134
$30,000 to $49,999	131	158	107	138
$50,000 to $69,999	87	69	81	69
$70,000 to $99,999	54	121	54	119
$100,000 to $199,999	98		98	
$200,000 or more	72		72	

	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	1 103	1 728	536	649	793	1 079	1 170	1 610	852
Motortrucks including pickups	1 520	3 304	619	843	1 217	2 461	1 367	3 014	958
Wheel tractors	1 411	2 859	346	493	1 304	2 366	1 311	2 727	625
Grain and bean combines, self-propelled only	378	589	114	191	291	398	318	511	140
Corn heads for combines	5	5	–	–	5	5	5	7	1
Other cornpickers and picker-shellers	31	38	2	(D)	29	(D)	29	31	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	362	421	139	169	237	252	177	183	52
Pickup balers	506	518	97	102	409	416	369	381	78
Field forage harvesters, shear bar or flywheel type	161	315	61	192	107	123	91	103	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	766	190	(X)	716	(X)	641	455
Workers	5 071	(X)	569	(X)	4 502	4 803	4 691
Farms with—							
1 worker	203	65	65	205	205	144	112
2 workers	122	55	110	92	184	93	63
3 or 4 workers	146	38	130	140	481	123	90
5 to 9 workers	167	29	171	181	1 105	154	95
10 workers or more	128	3	93	98	2 527	127	95

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	1 363	(X)	1 288	(X)	847	(X)	704	(X)
Any cattle, hogs, or sheep	1 290	(X)	1 236	(X)	796	(X)	672	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 310	23 976	1 214	15 081	836	23 384	674	14 502
Any cattle, hogs, or sheep $1,000	1 247	11 879	1 171	(NA)	807	11 340	653	5 625
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 158	35 115	1 134	37 164	705	29 442	600	28 973
Cows and heifers that had calved	983	16 831	958	18 976	602	14 395	510	15 007
Beef cows	890	12 330	844	14 287	525	9 978	423	10 495
Milk cows	215	4 501	266	4 689	157	4 417	166	4 512
Heifers and heifer calves	950	10 482	(NA)	(NA)	591	8 850	431	7 027
Steers, steer calves, bulls and bull calves	1 019	7 802	(NA)	(NA)	627	6 197	504	6 939
Sales:								
Cattle and calves	1 061	19 753	1 027	17 704	695	18 122	564	14 741
$1,000	(X)	5 920	(X)	(NA)	(X)	5 497	(X)	2 882
Calves	530	7 132	(NA)	(NA)	381	6 566	302	5 631
$1,000	(X)	1 368	(X)	(NA)	(X)	1 253	(X)	535
Cattle	890	12 621	(NA)	(NA)	592	11 556	488	9 110
$1,000	(X)	4 552	(X)	(NA)	(X)	4 244	(X)	2 347
Fattened cattle	216	1 874	(NA)	(NA)	143	1 678	126	2 304
$1,000	(X)	723	(X)	(NA)	(X)	654	(X)	803
Dairy products $1,000	108	5 259	(NA)	(NA)	95	5 251	93	4 233
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	193	7 296	166	5 434	129	6 753	99	4 999
Used or to be used for breeding	106	1 020	(NA)	(NA)	76	917	54	524
Other hogs and pigs	169	6 276	(NA)	(NA)	116	5 836	93	4 475
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	114	1 300	90	1 017	80	1 199	60	924
Dec. 1 of preceding year and May 31	99	702	72	572	71	642	52	511
June 1 and Nov. 30	96	598	71	445	71	557	54	413
Sheep and lambs	345	67 945	344	58 170	239	64 743	200	54 396
Ewes 1 year old or older	322	26 385	(NA)	(NA)	219	24 262	174	17 734
Goats	37	217	(NA)	(NA)	15	89	8	188
Horses and ponies	358	1 552	319	1 406	206	978	153	903
Sales:								
Hogs and pigs	176	13 166	146	9 525	126	12 453	96	8 954
$1,000	(X)	1 067	(X)	(NA)	(X)	1 035	(X)	476
Feeder pigs	62	3 885	60	3 575	46	3 538	36	3 270
$1,000	(X)	149	(X)	(NA)	(X)	139	(X)	71
Sheep and lambs	341	68 500	312	68 379	244	66 957	196	65 526
Sheep and lambs shorn	329	64 032	(NA)	(NA)	231	61 710	175	38 876
Pounds of wool	(X)	448 629	(X)	(NA)	(X)	433 116	(X)	251 356
Sheep, lambs, and wool $1,000	353	4 891	(NA)	(NA)	249	4 808	198	2 267
Goats	21	127	(NA)	(NA)	10	84	3	167
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	3
Horses and ponies	91	219	63	197	60	159	38	119
$1,000	(X)	155	(X)	(NA)	(X)	131	(X)	60
POULTRY								
Inventory:								
Any poultry	249	(X)	232	(X)	126	(X)	104	(X)
Chickens 3 months old or older	215	(D)	218	341 587	108	(D)	95	338 460
Hens and pullets of laying age	211	231 236	203	292 150	108	229 249	91	289 332
Pullets 3 months old or older	34	(D)	(NA)	(NA)	14	(D)	6	47 545
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	4	(D)	3	25 030
Broilers and other meat-type chickens	37	130 674	22	76 004	20	130 379	8	75 521
Turkeys	24	18 033	(NA)	(NA)	11	17 934	12	28 588
Turkeys for slaughter	17	(D)	(NA)	(NA)	6	(D)	8	75
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	6	(D)	6	28 513
Other poultry	98	(X)	(NA)	(X)	36	(X)	14	(X)
Sales:								
Any poultry	75	(X)	62	(X)	41	(X)	45	(X)
Chickens 3 months old or older	32	(D)	47	163 483	16	(D)	33	162 690
Hens and pullets of laying age	32	(D)	43	140 112	16	(D)	30	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	14	750 711	8	339 270	12	(D)	5	339 150
Turkeys	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	23	(X)	(NA)	(X)	12	(X)	7	(X)
Poultry and poultry products $1,000	99	5 921	94	4 127	51	5 914	53	4 121

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	31	904	(X)	18	501	29	(D)	(X)	18	501
	1974	48	1 325	(X)	(NA)	(NA)	41	1 312	(X)	29	1 044
For grain or seed (bushels)	1978	7	226	12 137	1	(D)	5	(D)	(D)	1	(D)
	1974	6	97	3 257	(NA)	(NA)	3	90	2 997	–	–
For silage or green chop (tons, green)	1978	24	678	13 993	17	(D)	24	678	13 993	17	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 183	24 427	29	1 044
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	147	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	310	29 592	1 023 995	20	1 284	287	29 221	1 017 279	20	1 284
	1974	320	24 375	1 409 158	(NA)	(NA)	304	24 128	1 401 473	28	1 025
Oats for grain (bushels)	1978	97	1 968	97 820	7	70	78	1 761	91 068	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 534	153 768	9	237
Barley for grain (bushels)	1978	45	1 086	36 583	3	41	39	983	34 536	3	41
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	680	31 321	1	(D)
Rye for grain (bushels)	1978	4	193	5 890	–	–	4	193	5 890	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	108	2 704	–	–
Other small grains for grain	1978	4	277	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	429	(X)	3	35
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	6	4	518	(NA)	(NA)	4	(D)	(D)	3	3
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	850	22 294	48 280	181	4 990	551	17 908	41 577	132	4 432
	1974	820	24 163	45 741	(NA)	(NA)	487	18 802	37 944	126	4 094
Alfalfa hay (tons, dry)	1978	63	2 043	7 780	40	1 518	48	1 894	7 443	33	1 454
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	2 438	6 909	33	885
Other tame dry hay (tons, dry) (see text)	1978	637	15 884	31 554	115	2 399	413	12 471	26 340	81	1 992
Field seed crops	1978	309	138 597	(X)	10	759	302	138 450	(X)	10	759
	1974	(NA)	(NA)	(X)	(NA)	(NA)	334	142 510	(X)	15	2 008
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	13	951	140 216	2	(D)	13	951	140 216	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	521	165 703	3	(D)
All vegetables harvested for sale (see text)	1978	88	9 519	(X)	86	9 491	84	9 513	(X)	83	9 485
	1974	88	8 538	(X)	(NA)	(NA)	81	8 527	(X)	73	8 293
Sweet corn	1978	72	4 908	(X)	72	4 908	69	4 906	(X)	69	4 906
	1974	(NA)	(NA)	(X)	(NA)	(NA)	65	4 218	(X)	60	3 993
Tomatoes	1978	10	10	(X)	10	9	8	(D)	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	4	3
Green peas excluding cowpeas	1978	4	(D)	(X)	4	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	195	(X)	4	195
Land in orchards	1978	132	1 107	(X)	37	322	71	825	(X)	27	302
	1974	115	1 206	(X)	(NA)	(NA)	53	992	(X)	12	327
Apples (pounds)	1978	67	64	584 539	(NA)	(NA)	35	40	556 878	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	387 358	(NA)	(NA)
Peaches (pounds)	1978	25	94	(D)	(NA)	(NA)	14	91	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	79	689 448	(NA)	(NA)
Grapes (pounds) (see text)	1978	23	19	45 948	(NA)	(NA)	15	17	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	58	308	(X)	52	290	50	298	(X)	47	288
	1974	49	398	(X)	(NA)	(NA)	39	364	(X)	33	328
Strawberries (pounds)	1978	28	182	1 050 639	27	182	27	(D)	(D)	27	182
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	140	753 102	15	135
Nursery and greenhouse products	1978	37	180	(X)	26	135	30	174	(X)	20	129
Other crops	1978	60	9 542	(X)	(NA)	(NA)	59	(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	1 276	1 484 353	1 317	1 477 029	1 159	1 446 306	1 159	1 461 993
Average size of farm	(X)	1 163	(X)	1 122	(X)	1 248	(X)	1 261
Approximate land area	(X)	6 309 760	(X)	6 309 760	(X)	6 309 760	(X)	6 309 760
Proportion in farms, percent	(X)	23.5	(X)	23.4	(X)	22.9	(X)	23.2
Value of land and buildings:[1]								
Average per farm, dollars	322 593	(X)	185 050	(X)	347 469	(X)	204 715	(X)
Average per acre, dollars	(X)	278	(X)	165	(X)	279	(X)	162
Land in farms according to use:								
Total cropland	1 221	262 417	1 257	264 905	1 119	260 217	1 123	260 477
Harvested cropland	1 151	204 913	1 195	202 006	1 074	203 631	1 094	200 459
By acres harvested:								
1 to 9 acres	77	434	65	(NA)	34	198	30	(NA)
10 to 19 acres	85	1 209	106	(NA)	62	890	63	(NA)
20 to 29 acres	61	1 455	93	(NA)	57	1 369	81	(NA)
30 to 49 acres	149	5 604	151	(NA)	144	5 439	144	(NA)
50 to 99 acres	242	17 017	250	(NA)	241	(D)	246	(NA)
100 to 199 acres	240	33 534	258	(NA)	240	33 534	258	(NA)
200 to 499 acres	217	64 705	196	(NA)	216	(D)	196	(NA)
500 to 999 acres	62	42 349	49	(NA)	62	42 349	49	(NA)
1,000 acres or more	18	38 606	27	(NA)	18	38 606	27	(NA)
Cropland used only for pasture	641	41 803	629	42 241	574	41 121	550	39 510
Other cropland	216	15 701	210	20 658	200	15 465	201	20 508
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	818	(NA)	(NA)	36	756	24	1 555
Cropland on which all crops failed	55	4 935	(NA)	(NA)	48	4 880	25	1 578
Cropland in cultivated summer fallow	24	2 682	(NA)	(NA)	20	2 658	29	7 093
Cropland idle	130	7 266	(NA)	(NA)	121	7 171	139	10 282
Total woodland	15	8 169	27	10 756	13	(D)	25	(D)
Woodland pastured	9	(D)	(NA)	(NA)	9	(D)	13	(D)
Woodland not pastured	6	(D)	(NA)	(NA)	4	(D)	12	3 265
Other land	1 014	1 213 767	1 033	1 201 368	924	1 177 923	927	1 190 866
Pastureland and rangeland, other than cropland and woodland pastured	459	1 192 452	(NA)	(NA)	443	1 157 279	429	1 140 128
Land in house lots, ponds, roads, wasteland, etc	838	21 315	(NA)	(NA)	752	20 644	814	50 738
Pastureland, all types	891	1 241 714	(NA)	(NA)	816	1 205 859	(NA)	1 187 023
Irrigated land	1 194	228 677	1 194	213 969	1 099	224 953	1 089	209 847
Harvested cropland irrigated	1 130	194 287	(NA)	(NA)	1 059	193 236	1 065	184 728
Pastureland irrigated	586	32 611	(NA)	(NA)	526	30 028	(NA)	24 142
Other land irrigated	66	1 779	(NA)	(NA)	58	1 689	35	977
Land set aside in the federal farm programs in 1978	43	644	(X)	(X)	42	(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]	1 276	138 872	1 317	101 079	1 159	138 712	1 159	100 866
Average per farm, dollars	(X)	108 834	(X)	76 749	(X)	119 682	(X)	87 028
Farms by value of agricultural products sold:[1]								
$100,000 or more	253	111 347	223	(NA)	253	111 347	223	(NA)
$40,000 to $99,999	267	17 546	267	(NA)	267	17 546	267	(NA)
$20,000 to $39,999	201	5 874	207	(NA)	201	5 874	207	(NA)
$10,000 to $19,999	165	2 415	201	(NA)	165	2 415	201	(NA)
$5,000 to $9,999	154	1 101	159	(NA)	154	1 101	159	(NA)
$2,500 to $4,999	119	429	90	(NA)	119	429	90	(NA)
Less than $2,500 (see text)	114	138	167	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	22	3	(NA)	(X)	(X)	(X)	(X)
Crops	796	51 705	873	61 087	751	51 634	(NA)	61 002
Grains	517	6 745	(NA)	(NA)	508	6 731	551	7 419
Commodity Credit Corporation loans	32	138	(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	554	10 805	(NA)	(NA)	520	10 759	552	9 688
Vegetables, sweet corn, and melons	171	14 311	(NA)	(NA)	168	14 307	221	13 228
Fruits, nuts, and berries	6	347	(NA)	(NA)	5	(D)	12	150
Nursery and greenhouse products	41	1 805	15	2 030	41	1 805	15	2 030
Other crops	266	17 691	(NA)	(NA)	264	(D)	311	28 488
Livestock, poultry, and their products	888	87 168	938	39 978	817	87 078	828	39 850
Poultry and poultry products	13	3	27	8	10	3	20	7
Dairy products	178	7 480	(NA)	(NA)	177	(D)	226	4 607
Cattle and calves	828	78 311	(NA)	(NA)	770	78 242	795	34 170
Hogs and pigs	93	294	(NA)	(NA)	82	289	48	172
Sheep, lambs, and wool	79	607	(NA)	(NA)	72	600	57	483
Other livestock and livestock products (see text)	103	472	(NA)	(NA)	96	(D)	63	412

[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	1 276	1 317	1 484 353	1 151	1 377 827	204 913	1 194	1 297 261	199 806	228 677
Farms with—										
1 to 9 acres	72	66	312	20	128	69	36	223	68	166
10 to 49 acres	210	207	6 078	169	5 152	2 949	192	5 610	2 836	4 305
50 to 69 acres	61	65	3 539	54	3 151	1 948	59	3 424	1 927	2 697
70 to 99 acres	154	172	12 626	148	12 119	7 196	151	12 394	7 144	9 109
100 to 139 acres	113	126	13 219	109	12 772	7 191	110	12 889	7 073	9 462
140 to 179 acres	98	119	15 278	97	15 108	9 313	98	15 278	9 313	11 300
180 to 219 acres	67	57	13 153	66	12 973	9 143	66	12 948	9 093	9 826
220 to 259 acres	54	63	12 795	54	12 795	7 850	54	12 795	7 850	9 225
260 to 499 acres	197	183	71 208	197	71 208	44 475	195	70 488	44 275	49 422
500 to 999 acres	89	80	61 816	88	60 896	31 309	87	60 307	30 909	32 678
1,000 to 1,999 acres	35	47	47 925	34	46 645	9 663	34	46 645	9 663	11 682
2,000 acres or more	126	132	1 226 404	115	1 124 880	73 807	112	1 044 260	69 655	78 805

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 276	1 484 353	1 317	1 477 029	1 159	1 446 306	1 159	1 461 993
Harvested cropland	1 151	204 913	1 195	202 006	1 074	203 631	1 094	200 459
Tenure of operator:								
Full owners	763	642 724	876	690 932	654	626 155	731	681 255
Harvested cropland	667	87 505	(NA)	94 358	595	86 262	(NA)	92 885
Part owners	366	772 257	328	732 068	361	772 088	322	726 826
Harvested cropland	353	91 982	(NA)	93 806	349	(D)	(NA)	93 781
Tenants	147	69 372	113	54 029	144	48 063	106	53 912
Harvested cropland	131	25 426	(NA)	13 842	130	(D)	(NA)	13 793
Type of organization:								
Individual or family	1 025	851 355	(NA)	(NA)	913	841 742	974	863 541
Partnership	150	288 066	(NA)	(NA)	148	(D)	114	(D)
Corporation	96	316 074	(NA)	(NA)	96	316 074	70	282 193
Other—cooperative, estate or trust, institutional, etc.	5	28 858	(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	930	986	900	932
Other	346	257	259	156
Operators by age group:				
Under 25 years	31	21	30	18
25 to 34 years	173	112	158	103
35 to 44 years	261	246	233	215
45 to 54 years	345	348	313	312
55 to 64 years	321	318	296	282
65 years and over	145	198	129	158
Average age	49.1	51.3	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	1 027	950	939	835
Not on farm operated	140	85	124	74
Not reported	109	208	96	179
Operators reporting days of work off farm:				
None	653	533	637	493
1 to 49 days	119	89	119	88
50 to 99 days	44	43	41	39
100 to 149 days	47	45	43	39
150 to 199 days	50	43	40	35
200 days or more	299	212	222	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	508	38 654	480	14 690	454	38 614	412	14 618
Feed for livestock and poultry	729	17 934	790	12 516	651	17 864	703	12 444
Commercially mixed formula feeds	300	2 961	537	2 931	282	2 959	497	2 905
Animal health costs	762	748	(NA)	(NA)	682	742	617	472
Seeds, bulbs, plants, and trees	826	2 940	777	2 889	783	2 928	748	2 886
Commercial fertilizer	823	5 922	861	7 007	788	5 908	824	6 994
Other agricultural chemicals including lime	806	2 265	648	1 827	772	2 261	630	1 825
Hired farm labor	594	8 631	573	6 816	558	8 610	552	6 812
Contract labor	272	2 498	195	1 204	272	2 498	189	1 203
Customwork, machine hire, and rental of machinery and equipment	868	4 683	782	2 021	796	4 648	735	2 010
Energy and petroleum products	1 270	5 831	(NA)	(NA)	1 152	5 782	(NA)	(NA)
Petroleum products	1 266	4 292	1 287	3 125	1 148	4 259	1 144	3 097
Gasoline	1 242	2 366	(NA)	(NA)	1 124	2 343	1 116	1 807
Diesel fuel	918	1 414	(NA)	(NA)	889	1 409	749	982
LP gas, butane, and propane	264	130	(NA)	(NA)	255	130	199	60
Fuel oil	155	(D)	(NA)	(NA)	154	(D)		
Natural gas	12	(D)	(NA)	(NA)	12	(D)	1 137	248
Kerosene, motor oil, and grease	1 266	269	(NA)	(NA)	1 148	265		
Electricity	944	1 524	(NA)	(NA)	895	1 509	(NA)	(NA)
Other—coal, wood, coke, etc.	71	16	(NA)	(NA)	67	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	806	113 842	776	113 552	824	106 131
Cropland fertilized, except pasture	798	111 136	772	110 867	(NA)	102 535
Pasture and rangeland fertilized	96	2 706	91	2 685	(NA)	3 596
Lime	19	1 516	19	1 516	17	1 440
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	468	56 914	463	56 866	(NA)	42 334
Nematodes in crops	98	6 072	97	(D)	71	4 629
Diseases in crops and orchards	135	12 862	134	(D)	49	3 640
Weeds, grass, or brush in crops and pasture	542	74 236	521	74 070	(NA)	49 056
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	126	7 293	125	(D)	71	5 389
Insect control on livestock and poultry	331	(X)	319	(X)	118	(X)
Sanitation and rodent and bird control	194	(X)	189	(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	1 272	1 244	1 154	1 105
$1,000	62 086	44 889	60 791	43 589
Average per farm—dollars	48 810	36 084	52 678	39 447
Farms by value group:				
$1 to $4,999	75	137	63	97
$5,000 to $9,999	233	181	140	129
$10,000 to $19,999	198	263	194	232
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	184	200	179	189
$30,000 to $49,999	211	223	210	218
$50,000 to $69,999	93	97	93	97
$70,000 to $99,999	81	143	80	143
$100,000 to $199,999	143		142	
$200,000 or more	54		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	976	1 389	581	751	496	638	1 034	1 583	966
Motortrucks including pickups	1 180	3 317	622	1 065	945	2 252	1 152	3 463	1 193
Wheel tractors	1 137	3 262	372	643	1 047	2 619	1 144	3 430	808
Grain and bean combines, self-propelled only	225	248	46	52	184	196	218	241	50
Corn heads for combines	31	32	8	8	23	24	18	19	7
Other corn pickers and picker-shellers	53	56	2	(D)	51	(D)	48	48	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	463	475	168	172	296	303	134	142	42
Pickup balers	557	586	207	217	357	369	485	504	166
Field forage harvesters, shear bar or flywheel type	172	206	75	78	111	128	184	200	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	594	321	(X)	480	(X)	558	552
Workers	5 495	(X)	1 095	(X)	4 400	5 437	6 299
Farms with—							
1 worker	182	124	124	145	145	160	151
2 workers	108	66	132	101	202	100	68
3 or 4 workers	88	81	272	66	219	82	92
5 to 9 workers	77	34	206	52	313	77	89
10 workers or more	139	16		116	3 521	139	152

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	943	(X)	938	(X)	851	(X)	818	(X)
Any cattle, hogs, or sheep	883	(X)	917	(X)	806	(X)	804	(X)
Sales:								
Any livestock or poultry and their products $1,000	888	87 168	938	39 978	817	87 078	828	39 850
Any cattle, hogs, or sheep $1,000	863	79 212	924	(NA)	798	79 130	817	34 825
CATTLE AND CALVES								
Inventory:								
Cattle and calves	853	213 164	902	209 363	779	211 676	792	207 198
Cows and heifers that had calved	731	82 947	817	98 692	680	82 301	726	97 807
Beef cows	572	75 137	633	91 559	528	74 520	556	90 763
Milk cows	298	7 810	367	7 133	282	7 781	329	7 044
Heifers and heifer calves	748	56 598	(NA)	(NA)	692	56 183	651	43 550
Steers, steer calves, bulls and bull calves	757	73 619	(NA)	(NA)	697	73 192	687	65 841
Sales:								
Cattle and calves	828	176 553	899	119 087	770	176 285	795	118 458
$1,000	(X)	78 311	(X)	(NA)	(X)	78 242	(X)	34 170
Calves	353	21 969	(NA)	(NA)	329	21 824	332	17 381
$1,000	(X)	5 373	(X)	(NA)	(X)	5 350	(X)	2 222
Cattle	735	154 584	(NA)	(NA)	690	154 461	733	101 077
$1,000	(X)	72 937	(X)	(NA)	(X)	72 892	(X)	31 947
Fattened cattle	92	84 668	(NA)	(NA)	89	84 659	108	49 518
$1,000	(X)	47 810	(X)	(NA)	(X)	47 807	(X)	19 878
Dairy products $1,000	178	7 480	(NA)	(NA)	177	(D)	226	4 607
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	2 290	85	1 832	91	2 203	72	1 727
Used or to be used for breeding	54	329	(NA)	(NA)	48	309	33	245
Other hogs and pigs	95	1 961	(NA)	(NA)	81	1 894	67	1 482
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	429	38	340	52	389	37	(D)
Dec. 1 of preceding year and May 31	51	230	27	211	44	(D)	26	(D)
June 1 and Nov. 30	46	199	30	129	44	(D)	30	129
Sheep and lambs	83	12 262	78	13 343	76	12 009	63	12 946
Ewes 1 year old or older	75	9 474	(NA)	(NA)	68	9 322	61	10 756
Goats	12	98	(NA)	(NA)	8	74	1	(D)
Horses and ponies	423	3 047	319	2 135	381	2 850	273	1 999
Sales:								
Hogs and pigs	93	3 779	56	3 039	82	3 651	48	2 958
$1,000	(X)	294	(X)	(NA)	(X)	289	(X)	172
Feeder pigs	27	976	15	663	20	892	15	663
$1,000	(X)	36	(X)	(NA)	(X)	33	(X)	8
Sheep and lambs	77	8 556	69	11 171	71	8 405	56	10 976
Sheep and lambs shorn	72	11 054	(NA)	(NA)	66	10 915	55	10 264
Pounds of wool	(X)	119 286	(X)	(NA)	(X)	117 803	(X)	107 206
Sheep, lambs, and wool $1,000	79	607	(NA)	(NA)	72	600	57	483
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	72	283	57	187	66	263	53	176
$1,000	(X)	140	(X)	(NA)	(X)	133	(X)	37
POULTRY								
Inventory:								
Any poultry	150	(X)	135	(X)	132	(X)	110	(X)
Chickens 3 months old or older	144	3 087	130	3 762	128	2 707	107	3 147
Hens and pullets of laying age	141	2 862	130	3 568	126	(D)	107	2 995
Pullets 3 months old or older	17	225	(NA)	(NA)	16	(D)	3	23
Pullet chicks and pullets under 3 months old	7	99	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens	30	693	14	484	27	568	9	451
Turkeys	21	100	(NA)	(NA)	18	88	4	6
Turkeys for slaughter	11	61	(NA)	(NA)	9	(D)	4	6
Turkey hens kept for breeding	14	39	(NA)	(NA)	11	(D)	–	–
Other poultry	24	(X)	(NA)	(X)	22	(X)	9	(X)
Sales:								
Any poultry	15	(X)	15	(X)	12	(X)	10	(X)
Chickens 3 months old or older	3	89	11	342	3	89	7	244
Hens and pullets of laying age	3	89	10	292	3	89	7	244
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	52	–	–	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	1	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	13	3	27	8	10	3	20	7

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	439	20 638	(X)	435	20 462	434	20 613	(X)	431	20 449
	1974	361	13 458	(X)	(NA)	(NA)	355	13 420	(X)	347	13 144
For grain or seed (bushels)	1978	199	7 134	701 593	199	7 134	196	7 130	701 293	196	7 130
	1974	109	2 785	228 810	(NA)	(NA)	106	2 771	228 134	101	2 679
For silage or green chop (tons, green)	1978	311	(D)	266 011	306	(D)	309	(D)	(D)	305	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	291	10 580	229 131	286	10 396
For fodder, hogged or grazed	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	69	(X)	6	69
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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)	2	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	296	14 458	1 082 684	286	12 727	292	14 426	1 080 314	282	12 695
	1974	403	21 883	1 228 290	(NA)	(NA)	396	21 813	1 226 400	366	15 334
Oats for grain (bushels)	1978	82	1 934	104 197	81	1 709	81	(D)	(D)	80	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 105	75 257	61	946
Barley for grain (bushels)	1978	448	16 515	1 193 272	436	14 250	442	16 412	1 186 307	431	14 153
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	397	17 142	984 820	371	13 937
Rye for grain (bushels)	1978	5	260	4 560	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	154	2 720	4	74
Other small grains for grain	1978	4	85	(X)	4	85	4	85	(X)	4	85
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	1 603	(X)	54	1 233
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	178	11 352	3 501 607	175	11 230	177	(D)	(D)	174	(D)
	1974	205	13 254	3 634 501	(NA)	(NA)	205	13 254	3 634 501	200	13 130
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	887	101 777	323 173	868	96 151	826	100 911	320 825	810	95 372
	1974	909	94 405	262 032	(NA)	(NA)	825	93 124	258 419	787	88 210
Alfalfa hay (tons, dry)	1978	827	61 697	242 236	813	59 843	777	61 132	240 432	764	59 283
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	787	54 240	204 801	749	50 988
Other tame dry hay (tons, dry) (see text)	1978	48	6 254	10 766	44	5 038	43	6 224	10 697	39	5 008
Field seed crops	1978	192	10 512	(X)	187	10 304	188	10 477	(X)	184	10 275
	1974	(NA)	(NA)	(X)	(NA)	(NA)	177	10 055	(X)	169	9 794
Alfalfa seed (pounds)	1978	166	9 393	3 633 205	161	9 225	163	9 375	3 629 838	159	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	167	9 783	4 643 341	160	9 647
Red clover seed (pounds)	1978	40	1 053	312 564	40	1 053	40	1 053	312 564	40	1 053
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	147	51 375	11	147
All vegetables harvested for sale (see text)	1978	171	12 180	(X)	171	12 180	168	12 172	(X)	168	12 172
	1974	221	12 069	(X)	(NA)	(NA)	221	12 069	(X)	220	12 065
Sweet corn	1978	87	4 231	(X)	87	4 231	84	4 227	(X)	84	4 227
	1974	(NA)	(NA)	(X)	(NA)	(NA)	121	4 661	(X)	121	4 661
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	5	6
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	166	(X)	9	166	8	(D)	(X)	8	(D)
	1974	11	215	(X)	(NA)	(NA)	11	215	(X)	7	199
Apples (pounds)	1978	8	(D)	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	150	2 194 300	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	86 400	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	3	2	1	(D)	(X)	1	(D)
	1974	6	11	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products	1978	41	2 549	(X)	39	2 511	41	2 549	(X)	39	2 511
Other crops	1978	193	15 674	(X)	(NA)	(NA)	191	(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	2 553	307 742	2 496	295 285	1 789	283 263	1 624	262 800
Average size of farm	(X)	121	(X)	118	(X)	158	(X)	162
Approximate land area	(X)	746 240	(X)	746 240	(X)	746 240	(X)	746 240
Proportion in farms, percent	(X)	41.2	(X)	39.6	(X)	38.0	(X)	35.2
Value of land and buildings:[1]								
Average per farm, dollars	257 296	(X)	127 259	(X)	323 889	(X)	168 958	(X)
Average per acre, dollars	(X)	2 154	(X)	1 076	(X)	2 058	(X)	1 044
Land in farms according to use:								
Total cropland	2 360	240 841	2 369	225 480	1 689	228 712	1 574	206 796
Harvested cropland	2 098	188 420	2 166	184 436	1 574	182 627	1 523	176 864
By acres harvested:								
1 to 9 acres	668	2 838	618	(NA)	325	1 447	215	(NA)
10 to 19 acres	341	4 521	374	(NA)	221	2 936	218	(NA)
20 to 29 acres	180	4 128	211	(NA)	142	3 263	159	(NA)
30 to 49 acres	203	7 567	234	(NA)	187	7 013	208	(NA)
50 to 99 acres	243	17 028	250	(NA)	239	16 765	248	(NA)
100 to 199 acres	194	27 734	210	(NA)	193	(D)	208	(NA)
200 to 499 acres	196	62 092	192	(NA)	195	(D)	192	(NA)
500 to 999 acres	58	39 009	67	(NA)	57	(D)	65	(NA)
1,000 acres or more	15	23 503	10	(NA)	15	23 503	10	(NA)
Cropland used only for pasture	919	21 617	1 002	25 846	599	17 375	586	15 909
Other cropland	697	30 804	492	15 198	554	28 710	380	14 023
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	144	6 312	(NA)	(NA)	121	6 088	69	1 128
Cropland on which all crops failed	110	3 277	(NA)	(NA)	84	2 802	41	781
Cropland in cultivated summer fallow	290	14 657	(NA)	(NA)	240	13 799	175	8 580
Cropland idle	308	6 558	(NA)	(NA)	240	6 021	166	3 534
Total woodland	801	32 160	793	32 003	562	26 340	526	25 360
Woodland pastured	443	12 971	(NA)	(NA)	316	10 412	312	10 610
Woodland not pastured	464	19 189	(NA)	(NA)	330	15 928	308	14 750
Other land	1 891	34 741	1 840	37 802	1 320	28 211	1 207	30 644
Pastureland and rangeland, other than cropland and woodland pastured	457	16 348	(NA)	(NA)	309	12 437	308	12 615
Land in house lots, ponds, roads, wasteland, etc	1 766	18 393	(NA)	(NA)	1 240	15 774	1 130	18 029
Pastureland, all types	1 428	50 936	(NA)	(NA)	943	40 224	(NA)	39 134
Irrigated land	1 246	84 343	1 109	73 539	1 034	82 063	869	69 907
Harvested cropland irrigated	1 093	78 840	(NA)	(NA)	948	77 786	809	66 204
Pastureland irrigated	314	4 463	(NA)	(NA)	222	3 302	(NA)	3 557
Other land irrigated	69	1 040	(NA)	(NA)	57	975	12	146
Land set aside in the federal farm programs in 1978	163	3 990	(X)	(X)	158	3 962	(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]	2 553	123 299	2 496	100 903	1 789	121 790	1 624	98 688
Average per farm, dollars	(X)	48 296	(X)	40 426	(X)	68 077	(X)	60 768
Farms by value of agricultural products sold:[1]								
$100,000 or more	306	90 052	260	(NA)	306	90 052	260	(NA)
$40,000 to $99,999	269	17 256	250	(NA)	269	17 256	250	(NA)
$20,000 to $39,999	259	7 057	242	(NA)	259	7 057	242	(NA)
$10,000 to $19,999	271	3 933	272	(NA)	271	3 933	272	(NA)
$5,000 to $9,999	294	2 093	275	(NA)	294	2 093	275	(NA)
$2,500 to $4,999	390	1 398	289	(NA)	390	1 398	289	(NA)
Less than $2,500 (see text)	759	924	902	(NA)	(X)	(X)	36	(NA)
$2,000 to $2,499	118	261	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	178	310	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	207	252	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	256	101	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	586	6	(NA)	(X)	(X)	(X)	(X)
Crops	1 708	91 121	1 853	76 705	1 421	90 733	(NA)	75 912
Grains	713	7 763	(NA)	(NA)	648	7 632	776	12 729
Commodity Credit Corporation loans	56	268	(NA)	(NA)	56	268	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	568	11 723	(NA)	(NA)	475	11 645	528	9 855
Vegetables, sweet corn, and melons	446	25 759	(NA)	(NA)	433	25 748	372	25 309
Fruits, nuts, and berries	705	11 854	(NA)	(NA)	585	11 717	564	7 142
Nursery and greenhouse products	139	21 271	122	12 094	120	21 245	99	12 066
Other crops	165	12 752	(NA)	(NA)	160	12 747	127	8 810
Livestock, poultry, and their products	1 411	32 178	1 338	23 804	899	31 056	800	22 395
Poultry and poultry products	135	8 710	91	8 601	74	8 702	54	8 540
Dairy products	133	13 933	(NA)	(NA)	117	13 596	112	8 615
Cattle and calves	1 049	5 004	(NA)	(NA)	688	4 424	599	2 854
Hogs and pigs	190	1 820	(NA)	(NA)	134	1 786	130	1 095
Sheep, lambs, and wool	302	948	(NA)	(NA)	195	852	202	531
Other livestock and livestock products (see text)	223	1 763	(NA)	(NA)	119	1 697	67	759

[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	2 553	2 496	307 742	2 098	289 920	188 420	1 246	172 400	124 888	84 343
Farms with—										
1 to 9 acres	413	328	2 001	284	1 415	825	193	948	428	547
10 to 49 acres	1 033	1 037	24 004	807	19 042	10 769	456	10 285	5 564	5 563
50 to 69 acres	187	197	10 841	162	9 401	5 337	102	5 979	3 536	2 936
70 to 99 acres	206	206	16 975	176	14 520	8 182	89	7 466	4 695	2 999
100 to 139 acres	142	169	16 272	122	14 075	7 918	79	9 095	5 894	4 229
140 to 179 acres	111	114	17 693	101	16 108	9 952	45	7 164	4 858	3 271
180 to 219 acres	94	84	18 748	91	18 150	12 064	58	11 551	8 602	6 044
220 to 259 acres	60	56	14 312	56	13 352	7 861	31	7 381	5 416	3 772
260 to 499 acres	172	181	62 163	165	59 774	41 257	110	40 037	30 813	19 980
500 to 999 acres	97	94	64 710	96	64 060	46 605	65	43 122	34 232	22 787
1,000 to 1,999 acres	30	26	38 266	30	38 266	23 597	13	15 380	10 534	5 656
2,000 acres or more	8	4	21 757	8	21 757	14 053	5	13 992	10 316	6 559

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 553	307 742	2 496	295 285	1 789	283 263	1 624	262 800
Harvested cropland	2 098	188 420	2 166	184 436	1 574	182 627	1 523	176 864
Tenure of operator:								
Full owners	1 700	104 689	1 748	119 834	1 042	84 185	973	91 109
Harvested cropland	1 309	46 053	(NA)	55 106	860	41 295	(NA)	48 414
Part owners	619	166 027	570	152 567	550	163 306	515	150 315
Harvested cropland	579	115 183	(NA)	111 907	528	114 487	(NA)	111 338
Tenants	234	37 026	178	22 884	197	35 772	136	21 376
Harvested cropland	210	27 184	(NA)	17 423	186	26 845	(NA)	17 112
Type of organization:								
Individual or family	2 186	197 061	(NA)	(NA)	1 460	176 868	1 444	200 780
Partnership	218	44 781	(NA)	(NA)	188	43 891	109	32 892
Corporation	139	61 361	(NA)	(NA)	136	61 170	70	(D)
Other—cooperative, estate or trust, institutional, etc.	10	4 539	(NA)	(NA)	5	1 334	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 310	1 304	1 153	1 091
Other	1 243	1 115	636	462
Operators by age group:				
Under 25 years	66	38	53	27
25 to 34 years	317	225	222	134
35 to 44 years	530	429	368	267
45 to 54 years	660	651	460	436
55 to 64 years	604	649	440	427
65 years and over	376	427	246	262
Average age	49.8	52.2	49.6	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	2 098	1 818	1 457	1 161
Not on farm operated	275	231	212	151
Not reported	180	370	120	241
Operators reporting days of work off farm:				
None	927	820	775	658
1 to 49 days	238	160	208	113
50 to 99 days	72	71	57	49
100 to 149 days	105	70	71	52
150 to 199 days	126	109	81	64
200 days or more	1 010	892	530	370

[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	813	4 766	643	2 699	529	4 543	396	2 503
Feed for livestock and poultry	1 247	14 918	1 329	11 136	800	14 529	772	10 220
Commercially mixed formula feeds	516	11 560	973	8 631	364	11 366	637	8 149
Animal health costs	1 080	422	(NA)	(NA)	711	363	549	224
Seeds, bulbs, plants, and trees	1 237	3 656	1 084	2 594	1 069	3 629	847	2 563
Commercial fertilizer	1 835	7 799	1 890	7 460	1 471	7 682	1 362	7 317
Other agricultural chemicals including lime	1 826	3 503	1 333	2 538	1 399	3 424	1 052	2 509
Hired farm labor	1 340	18 751	1 214	12 952	1 170	18 456	974	12 657
Contract labor	287	1 503	166	879	267	1 477	129	851
Customwork, machine hire, and rental of machinery and equipment	1 111	2 528	1 138	2 221	829	2 453	825	2 150
Energy and petroleum products	2 545	6 797	(NA)	(NA)	1 780	6 506	(NA)	(NA)
Petroleum products	2 545	5 113	2 410	3 100	1 780	4 909	1 599	2 926
Gasoline	2 395	2 341	(NA)	(NA)	1 657	2 212	1 566	1 672
Diesel fuel	1 289	1 376	(NA)	(NA)	1 097	1 351	875	807
LP gas, butane, and propane	123	129	(NA)	(NA)	112	(D)	66	76
Fuel oil	329	204	(NA)	(NA)	295	197		
Natural gas	57	713	(NA)	(NA)	56	(D)	1 591	371
Kerosene, motor oil, and grease	2 545	351	(NA)	(NA)	1 780	329		
Electricity	1 790	1 652	(NA)	(NA)	1 376	1 567	(NA)	(NA)
Other—coal, wood, cake, etc.	81	32	(NA)	(NA)	61	30	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 770	173 702	1 413	168 647	1 362	157 618
Cropland fertilized, except pasture	1 711	166 160	1 386	162 353	(NA)	152 715
Pasture and rangeland fertilized	451	7 542	347	6 294	(NA)	4 903
Lime	434	12 601	399	12 172	229	14 180
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	761	52 592	630	51 227	(NA)	40 534
Nematodes in crops	117	3 727	99	3 651	48	2 116
Diseases in crops and orchards	741	29 848	557	28 788	234	11 031
Weeds, grass, or brush in crops and pasture	1 110	107 971	880	104 465	(NA)	86 535
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	177	7 659	155	7 437	43	1 406
Insect control on livestock and poultry	559	(X)	404	(X)	87	(X)
Sanitation and rodent and bird control	456	(X)	323	(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	2 553	2 359	1 786	1 542
$1,000	92 206	55 757	85 435	48 305
Average per farm—dollars	36 117	23 636	47 836	31 326
Farms by value group:				
$1 to $4,999	379	492	168	210
$5,000 to $9,999	651	514	203	246
$10,000 to $19,999	463	564	382	362

	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	250	255	238	218
$30,000 to $49,999	240	256	239	233
$50,000 to $69,999	201	112	195	110
$70,000 to $99,999	130	166	130	163
$100,000 to $199,999	160		154	
$200,000 or more	79		77	

	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	1 833	2 752	906	1 112	1 214	1 640	1 823	2 571	1 230
Motortrucks including pickups	2 221	4 958	953	1 404	1 784	3 554	2 023	4 182	1 284
Wheel tractors	2 216	5 061	530	1 027	2 000	4 034	2 095	4 448	973
Grain and bean combines, self-propelled only	559	811	160	186	464	625	439	609	77
Corn heads for combines	51	87	18	18	45	69	16	20	5
Other cornpickers and picker-shellers	94	137	5	5	89	132	82	86	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	375	397	162	174	220	223	283	309	61
Pickup balers	377	385	113	113	265	272	364	371	81
Field forage harvesters, shear bar or flywheel type	169	215	93	104	94	111	99	111	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	1 340	430	(X)	1 230	(X)	1 170	974
Workers	23 501	(X)	2 399	(X)	21 102	23 050	24 207
Farms with—							
1 worker	271	134	134	251	251	165	133
2 workers	140	131	262	145	290	128	98
3 or 4 workers	204	82	268	175	605	181	127
5 to 9 workers	277	60	353	247	1 602	260	194
10 workers or more	448	23	1 382	412	18 354	436	422

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	1 585	(X)	1 474	(X)	1 004	(X)	880	(X)
Any cattle, hogs, or sheep	1 402	(X)	1 376	(X)	889	(X)	821	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 411	32 178	1 338	23 804	899	31 056	800	22 395
Any cattle, hogs, or sheep $1,000	1 267	7 772	1 232	(NA)	813	7 062	738	4 480
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 248	35 857	1 211	36 234	796	30 305	708	28 361
Cows and heifers that had calved	966	18 240	973	18 684	605	16 102	567	14 996
Beef cows	793	7 642	814	9 325	467	5 831	435	6 215
Milk cows	271	10 598	293	9 359	198	10 271	212	8 781
Heifers and heifer calves	912	9 918	(NA)	(NA)	588	8 433	441	7 369
Steers, steer calves, bulls and bull calves	1 020	7 699	(NA)	(NA)	638	5 770	555	5 996
Sales:								
Cattle and calves	1 049	18 338	1 007	16 674	688	16 428	599	14 099
$1,000	(X)	5 004	(X)	(NA)	(X)	4 424	(X)	2 854
Calves	442	6 883	(NA)	(NA)	291	6 377	272	5 958
$1,000	(X)	844	(X)	(NA)	(X)	759	(X)	432
Cattle	930	11 455	(NA)	(NA)	628	10 051	528	8 141
$1,000	(X)	4 160	(X)	(NA)	(X)	3 666	(X)	2 422
Fattened cattle	314	2 271	(NA)	(NA)	208	1 998	158	2 243
$1,000	(X)	936	(X)	(NA)	(X)	836	(X)	815
Dairy products $1,000	133	13 933	(NA)	(NA)	117	13 596	112	8 615
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	229	11 990	191	11 995	146	11 435	131	8 873
Used or to be used for breeding	118	1 869	(NA)	(NA)	87	1 788	92	1 405
Other hogs and pigs	209	10 121	(NA)	(NA)	132	9 647	122	7 468
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	124	2 756	129	2 862	91	2 658	99	2 274
Dec. 1 of preceding year and May 31	105	1 395	110	1 469	80	1 347	90	1 188
June 1 and Nov. 30	100	1 361	111	1 393	81	1 311	85	1 086
Sheep and lambs	297	16 389	347	21 715	196	13 774	204	17 814
Ewes 1 year old or older	277	10 016	(NA)	(NA)	185	8 191	193	11 479
Goats	50	405	(NA)	(NA)	21	128	6	28
Horses and ponies	385	1 584	281	1 078	218	895	136	642
Sales:								
Hogs and pigs	190	22 086	177	21 881	134	21 538	130	18 152
$1,000	(X)	1 820	(X)	(NA)	(X)	1 786	(X)	1 095
Feeder pigs	55	7 785	47	6 697	42	7 555	31	6 480
$1,000	(X)	314	(X)	(NA)	(X)	307	(X)	156
Sheep and lambs	301	15 011	316	18 336	194	13 343	199	15 202
Sheep and lambs shorn	279	14 074	(NA)	(NA)	180	11 870	189	17 861
Pounds of wool	(X)	102 176	(X)	(NA)	(X)	86 883	(X)	140 893
Sheep, lambs, and wool $1,000	302	948	(NA)	(NA)	195	852	202	531
Goats	26	255	(NA)	(NA)	9	72	2	(D)
$1,000	(X)	13	(X)	(NA)	(X)	4	(X)	(D)
Horses and ponies	120	286	62	201	64	188	40	158
$1,000	(X)	(D)	(X)	(NA)	(X)	273	(X)	94
POULTRY								
Inventory:								
Any poultry	309	(X)	191	(X)	153	(X)	83	(X)
Chickens 3 months old or older	276	1 027 053	175	519 348	132	1 023 658	68	509 554
Hens and pullets of laying age	269	(D)	169	505 821	127	(D)	66	497 401
Pullets 3 months old or older	46	(D)	(NA)	(NA)	18	(D)	4	7 262
Pullet chicks and pullets under 3 months old	13	440	(NA)	(NA)	4	101	–	–
Broilers and other meat-type chickens	51	281 635	27	281 299	26	281 138	15	278 831
Turkeys	15	3 722	(NA)	(NA)	8	3 663	5	5 341
Turkeys for slaughter	13	(D)	(NA)	(NA)	6	(D)	3	38
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	3	5 303
Other poultry	73	(X)	(NA)	(X)	28	(X)	11	(X)
Sales:								
Any poultry	80	(X)	59	(X)	48	(X)	45	(X)
Chickens 3 months old or older	35	402 139	32	313 935	24	401 921	20	310 832
Hens and pullets of laying age	34	(D)	32	311 199	24	(D)	20	308 179
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	23	1 173 491	20	1 169 850	17	1 173 371	17	1 164 138
Turkeys	7	27 636	(NA)	(NA)	5	(D)	3	16 700
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	15	(X)	(NA)	(X)	6	(X)	12	(X)
Poultry and poultry products $1,000	135	8 710	91	8 601	74	8 702	54	8 540

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	94	2 591	(X)	67	1 626	84	2 305	(X)	60	1 615
	1974	108	2 995	(X)	(NA)	(NA)	89	2 469	(X)	54	1 074
For grain or seed (bushels)	1978	36	723	79 751	24	534	29	709	78 932	19	(D)
	1974	40	1 040	74 709	(NA)	(NA)	33	902	64 983	14	92
For silage or green chop (tons, green)	1978	65	1 868	32 875	47	1 092	62	1 596	27 451	45	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 538	26 848	38	954
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	29	(X)	3	28
Sorghums for all purposes	1978	3	26	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	5	59	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(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)	2	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	619	42 338	1 926 956	50	3 459	578	41 518	1 898 545	46	3 432
	1974	837	50 920	3 028 640	(NA)	(NA)	751	50 011	2 994 928	57	3 557
Oats for grain (bushels)	1978	202	4 464	236 951	4	94	169	3 984	214 144	4	94
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	196	3 776	229 996	5	33
Barley for grain (bushels)	1978	193	5 466	234 482	13	1 406	180	5 297	226 430	13	1 406
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	3 124	158 684	7	45
Rye for grain (bushels)	1978	6	128	5 375	–	–	6	128	5 375	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	258	10 900	1	(D)
Other small grains for grain	1978	13	287	(X)	1	(D)	11	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	306	(X)	5	57
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	(D)	(D)	14	(D)	13	(D)	(D)	11	(D)
	1974	34	469	92 385	(NA)	(NA)	21	458	88 878	21	456
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	930	20 048	49 921	257	5 179	642	16 499	43 247	192	4 370
	1974	990	22 052	53 516	(NA)	(NA)	650	17 924	46 099	209	4 537
Alfalfa hay (tons, dry)	1978	248	3 571	13 479	113	1 405	197	3 215	12 498	96	1 319
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	249	4 176	17 552	122	1 547
Other tame dry hay (tons, dry) (see text)	1978	573	10 424	20 974	126	1 640	396	8 487	17 384	89	1 412
Field seed crops	1978	271	44 609	(X)	49	4 051	265	44 550	(X)	49	4 051
	1974	(NA)	(NA)	(X)	(NA)	(NA)	313	41 794	(X)	55	4 259
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	90	3 370	656 144	32	1 068	86	3 321	650 126	32	1 068
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	2 355	872 248	34	684
All vegetables harvested for sale (see text)	1978	446	45 185	(X)	438	44 402	433	45 158	(X)	425	44 375
	1974	387	37 780	(X)	(NA)	(NA)	372	37 723	(X)	367	37 501
Sweet corn	1978	271	16 196	(X)	271	16 196	262	16 180	(X)	262	16 180
	1974	(NA)	(NA)	(X)	(NA)	(NA)	213	13 329	(X)	213	13 324
Tomatoes	1978	13	19	(X)	13	19	11	(D)	(X)	11	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	381	(X)	19	380
Green peas excluding cowpeas	1978	57	3 005	(X)	43	2 354	56	(D)	(X)	43	2 354
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	1 222	(X)	33	1 134
Land in orchards	1978	516	6 910	(X)	124	1 016	339	5 987	(X)	88	931
	1974	517	6 928	(X)	(NA)	(NA)	318	6 039	(X)	73	724
Apples (pounds)	1978	147	341	2 227 927	(NA)	(NA)	88	213	2 011 122	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	343	3 198 382	(NA)	(NA)
Peaches (pounds)	1978	59	418	1 239 447	(NA)	(NA)	40	402	1 230 636	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	465	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	54	67	285 291	(NA)	(NA)	28	37	269 301	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	4	6 000	(NA)	(NA)
Berries	1978	437	3 332	(X)	349	2 801	386	3 272	(X)	315	2 762
	1974	466	4 351	(X)	(NA)	(NA)	375	4 176	(X)	287	3 259
Strawberries (pounds)	1978	133	1 043	7 582 061	115	899	127	1 039	7 570 271	109	895
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	1 458	8 508 260	116	1 277
Nursery and greenhouse products	1978	141	3 053	(X)	109	2 926	122	3 040	(X)	96	2 914
Other crops	1978	225	16 237	(X)	(NA)	(NA)	211	16 063	(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	334	1 163 931	328	1 107 480	290	1 160 312	290	1 102 691
Average size of farm	(X)	3 485	(X)	3 376	(X)	4 001	(X)	3 802
Approximate land area	(X)	1 318 400	(X)	1 318 400	(X)	1 318 400	(X)	1 318 400
Proportion in farms, percent	(X)	88.3	(X)	84.0	(X)	88.0	(X)	83.6
Value of land and buildings:[1]								
Average per farm, dollars	1 000 322	(X)	572 171	(X)	1 104 438	(X)	640 483	(X)
Average per acre, dollars	(X)	286	(X)	169	(X)	284	(X)	168
Land in farms according to use:								
Total cropland	307	446 169	300	418 084	270	444 199	271	415 024
Harvested cropland	268	259 063	278	226 909	249	258 924	264	226 754
By acres harvested:								
1 to 9 acres	17	79	14	(NA)	2	(D)	4	(NA)
10 to 19 acres	12	171	7	(NA)	9	132	6	(NA)
20 to 29 acres	8	166	10	(NA)	8	166	10	(NA)
30 to 49 acres	16	623	18	(NA)	15	(D)	15	(NA)
50 to 99 acres	17	1 127	20	(NA)	17	1 127	20	(NA)
100 to 199 acres	20	2 968	26	(NA)	20	2 968	26	(NA)
200 to 499 acres	49	15 714	40	(NA)	49	15 714	40	(NA)
500 to 999 acres	55	40 479	74	(NA)	55	40 479	74	(NA)
1,000 acres or more	74	197 736	69	(NA)	74	197 736	69	(NA)
Cropland used only for pasture	107	16 110	98	13 534	79	15 601	75	11 158
Other cropland	175	170 996	184	177 641	172	169 674	179	177 112
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	1 573	(NA)	(NA)	13	1 573	21	6 233
Cropland on which all crops failed	11	2 343	(NA)	(NA)	9	(D)	7	611
Cropland in cultivated summer fallow	151	156 113	(NA)	(NA)	150	(D)	162	166 275
Cropland idle	45	10 967	(NA)	(NA)	45	10 967	31	3 993
Total woodland	33	50 522	14	26 255	31	(D)	13	(D)
Woodland pastured	28	45 059	(NA)	(NA)	27	(D)	11	25 025
Woodland not pastured	7	5 463	(NA)	(NA)	6	(D)	2	(D)
Other land	275	667 240	269	663 141	244	665 791	244	661 606
Pastureland and rangeland, other than cropland and woodland pastured	180	627 631	(NA)	(NA)	167	626 303	191	611 741
Land in house lots, ponds, roads, wasteland, etc	193	39 609	(NA)	(NA)	167	39 488	163	49 865
Pastureland, all types	251	688 800	(NA)	(NA)	214	686 863	(NA)	647 924
Irrigated land	198	99 732	143	59 238	162	98 593	125	58 783
Harvested cropland irrigated	147	91 725	(NA)	(NA)	128	91 586	114	46 370
Pastureland irrigated	107	5 614	(NA)	(NA)	78	(D)	(NA)	10 822
Other land irrigated	15	2 393	(NA)	(NA)	14	(D)	5	1 591
Land set aside in the federal farm programs in 1978	42	9 164	(X)	(X)	42	9 164	(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]	334	70 219	328	42 344	290	70 172	290	42 303
Average per farm, dollars	(X)	210 237	(X)	129 098	(X)	241 971	(X)	145 872
Farms by value of agricultural products sold:[1]								
$100,000 or more	95	63 252	83	(NA)	95	63 252	83	(NA)
$40,000 to $99,999	79	5 249	86	(NA)	79	5 249	86	(NA)
$20,000 to $39,999	31	875	45	(NA)	31	875	45	(NA)
$10,000 to $19,999	38	523	28	(NA)	38	523	28	(NA)
$5,000 to $9,999	26	197	21	(NA)	26	197	21	(NA)
$2,500 to $4,999	21	76	22	(NA)	21	76	22	(NA)
Less than $2,500 (see text)	43	(D)	43	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	232	59 962	241	36 766	227	59 956	(NA)	36 764
Grains	188	22 224	(NA)	(NA)	188	22 224	207	19 201
Commodity Credit Corporation loans	25	749	(NA)	(NA)	25	749	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	75	6 128	(NA)	(NA)	70	6 124	59	2 994
Vegetables, sweet corn, and melons	4	597	(NA)	(NA)	4	597	8	185
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	3	7
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	13	30 521	(NA)	(NA)	13	30 521	8	14 376
Livestock, poultry, and their products	241	10 257	234	5 572	209	10 216	203	5 533
Poultry and poultry products	8	(Z)	8	(Z)	6	(D)	5	(Z)
Dairy products	6	(D)	(NA)	(NA)	5	(D)	8	579
Cattle and calves	217	7 101	(NA)	(NA)	194	7 076	194	4 181
Hogs and pigs	22	78	(NA)	(NA)	19	76	12	48
Sheep, lambs, and wool	43	2 337	(NA)	(NA)	36	2 332	35	710
Other livestock and livestock products (see text)	43	95	(NA)	(NA)	33	86	12	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	334	328	1 163 931	268	1 120 133	259 063	198	714 096	138 680	99 732
Farms with –										
1 to 9 acres	11	21	29	3	11	8	6	24	8	21
10 to 49 acres	48	26	1 257	22	539	300	39	1 077	300	828
50 to 69 acres	15	7	842	8	459	286	13	729	226	624
70 to 99 acres	10	8	816	3	235	100	9	736	100	555
100 to 139 acres	2	5	(D)	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	9	9	1 426	7	1 111	512	7	1 116	242	540
180 to 219 acres	4	2	(D)	1	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	4	6	987	4	987	337	3	747	307	279
260 to 499 acres	21	19	7 116	20	6 811	2 793	17	5 676	2 243	2 957
500 to 999 acres	30	43	21 412	26	19 020	8 214	15	10 662	4 012	3 671
1,000 to 1,999 acres	50	56	72 442	47	68 676	26 383	18	23 993	8 297	5 116
2,000 acres or more	130	126	1 056 601	126	1 021 976	220 008	68	668 832	122 823	84 967

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	334	1 163 931	328	1 107 480	290	1 160 312	290	1 102 691
Harvested cropland	268	259 063	278	226 909	249	258 924	264	226 754
Tenure of operator:								
Full owners	168	305 038	175	303 374	136	303 214	144	299 976
Harvested cropland	122	75 992	(NA)	90 570	106	75 885	(NA)	90 455
Part owners	110	669 018	109	582 952	103	667 393	105	582 240
Harvested cropland	100	121 881	(NA)	107 379	97	121 849	(NA)	107 339
Tenants	56	189 875	44	221 154	51	189 705	41	220 475
Harvested cropland	46	61 190	(NA)	28 960	46	61 190	(NA)	28 960
Type of organization:								
Individual or family	252	565 238	(NA)	(NA)	210	561 734	237	656 996
Partnership	52	297 427	(NA)	(NA)	51	(D)	31	(D)
Corporation	29	(D)	(NA)	(NA)	29	(D)	21	278 028
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	240	243	229	229
Other	94	63	61	39
Operators by age group:				
Under 25 years	4	2	4	2
25 to 34 years	38	31	35	29
35 to 44 years	79	66	65	54
45 to 54 years	96	84	85	78
55 to 64 years	71	80	60	72
65 years and over	46	43	41	33
Average age	49.8	50.7	49.9	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	266	206	227	180
Not on farm operated	55	48	52	45
Not reported	13	52	11	43
Operators reporting days of work off farm:				
None	173	148	164	138
1 to 49 days	31	18	30	16
50 to 99 days	9	3	8	3
100 to 149 days	10	8	9	7
150 to 199 days	14	10	12	8
200 days or more	87	62	58	41

[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	105	1 801	107	1 394	105	1 801	90	1 382
Feed for livestock and poultry	219	1 652	210	1 686	194	1 639	183	1 670
Commercially mixed formula feeds	42	291	143	684	37	286	127	676
Animal health costs	189	123	(NA)	(NA)	164	121	151	74
Seeds, bulbs, plants, and trees	154	2 785	129	1 346	144	2 633	118	1 345
Commercial fertilizer	202	5 476	186	3 285	192	5 352	176	3 284
Other agricultural chemicals including lime	189	3 180	172	1 186	184	3 180	171	(D)
Hired farm labor	182	8 318	169	3 636	171	8 310	161	3 633
Contract labor	34	271	29	240	34	271	27	(D)
Customwork, machine hire, and rental of machinery and equipment	122	4 079	129	673	122	4 079	126	673
Energy and petroleum products	334	5 525	(NA)	(NA)	298	5 493	(NA)	(NA)
Petroleum products	333	2 470	310	1 615	297	2 447	284	1 612
Gasoline	328	1 197	(NA)	(NA)	292	1 177	277	912
Diesel fuel	249	1 052	(NA)	(NA)	244	1 050	239	556
LP gas, butane, and propane	69	30	(NA)	(NA)	64	30	56	28
Fuel oil	49	(D)	(NA)	(NA)	49	(D)	284	116
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	333	170	(NA)	(NA)	297	168		
Electricity	281	3 049	(NA)	(NA)	250	3 042	(NA)	(NA)
Other – coal, wood, coke, etc.	21	6	(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	192	193 546	182	191 021	176	154 133
Cropland fertilized, except pasture	181	191 499	171	188 974	(NA)	152 730
Pasture and rangeland fertilized	20	2 047	20	2 047	(NA)	(D)
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	59	40 293	59	40 293	(NA)	29 803
Nematodes in crops	5	5 827	5	5 827	–	–
Diseases in crops and orchards	26	50 633	26	50 633	5	1 833
Weeds, grass, or brush in crops and pasture	160	159 523	155	159 473	(NA)	152 025
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	18 590	19	18 590	6	7 832
Insect control on livestock and poultry	93	(X)	88	(X)	37	(X)
Sanitation and rodent and bird control	58	(X)	58	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	334	310	298	277
$1,000	53 721	16 660	53 238	16 407
Average per farm—dollars	160 840	53 742	178 650	59 231
Farms by value group:				
$1 to $4,999	16	25	16	11
$5,000 to $9,999	32	37	12	23
$10,000 to $19,999	56	41	46	39
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	28	54	23	51
$30,000 to $49,999	27	60	27	60
$50,000 to $69,999	33	30	33	30
$70,000 to $99,999	30	63	30	63
$100,000 to $199,999	75		74	
$200,000 or more	37		37	

	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	245	395	155	214	137	181	254	374	240
Motortrucks including pickups	297	1 423	170	515	276	908	284	1 201	421
Wheel tractors	287	730	65	198	274	532	245	561	163
Grain and bean combines, self-propelled only	132	248	29	40	118	208	137	215	52
Corn heads for combines	1	(D)	–	–	1	(D)	3	8	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	22	24	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	75	98	33	42	44	56	39	39	14
Pickup balers	127	151	34	41	96	110	100	110	23
Field forage harvesters, shear bar or flywheel type	20	23	6	8	14	15	20	27	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	182	122	(X)	138	(X)	171	161
Workers	2 834	(X)	707	(X)	2 127	2 821	1 568
Farms with—							
1 worker	49	53	53	41	41	39	34
2 workers	38	29	58	32	64	38	34
3 or 4 workers	40	23	76	25	78	39	38
5 to 9 workers	30	8	49	22	122	30	26
10 workers or more	25	9	471	18	1 822	25	29

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	252	(X)	235	(X)	213	(X)	205	(X)
Any cattle, hogs, or sheep	236	(X)	219	(X)	201	(X)	190	(X)
Sales:								
Any livestock or poultry and their products $1,000	241	10 257	234	5 572	209	10 216	203	5 533
Any cattle, hogs, or sheep $1,000	231	9 515	232	(NA)	204	9 483	201	4 939
CATTLE AND CALVES								
Inventory:								
Cattle and calves	227	40 653	216	38 258	193	40 161	187	37 676
Cows and heifers that had calved	198	21 102	189	19 039	168	20 900	161	18 674
Beef cows	191	20 549	177	18 360	163	20 359	150	18 008
Milk cows	38	553	46	679	31	541	35	666
Heifers and heifer calves	181	10 321	(NA)	(NA)	161	10 213	150	10 364
Steers, steer calves, bulls and bull calves	202	9 230	(NA)	(NA)	172	9 048	174	8 638
Sales:								
Cattle and calves	217	22 014	223	17 898	194	21 931	194	17 669
$1,000	(X)	7 101	(X)	(NA)	(X)	7 076	(X)	4 181
Calves	112	6 582	(NA)	(NA)	100	6 547	105	5 934
$1,000	(X)	1 567	(X)	(NA)	(X)	1 558	(X)	877
Cattle	175	15 432	(NA)	(NA)	159	15 384	159	11 735
$1,000	(X)	5 534	(X)	(NA)	(X)	5 518	(X)	3 304
Fattened cattle	15	1 200	(NA)	(NA)	13	(D)	20	666
$1,000	(X)	475	(X)	(NA)	(X)	(D)	(X)	234
Dairy products $1,000	6	646	(NA)	(NA)	5	(D)	8	579
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	748	23	526	25	725	20	472
Used or to be used for breeding	15	109	(NA)	(NA)	14	(D)	13	89
Other hogs and pigs	26	639	(NA)	(NA)	23	(D)	16	383
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	147	14	126	15	(D)	13	(D)
Dec. 1 of preceding year and May 31	14	71	13	65	13	(D)	12	(D)
June 1 and Nov. 30	15	76	11	61	14	(D)	11	61
Sheep and lambs	43	27 766	44	13 539	36	27 620	36	13 350
Ewes 1 year old or older	40	21 166	(NA)	(NA)	33	21 065	33	12 508
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	138	875	88	519	119	774	77	468
Sales:								
Hogs and pigs	22	876	13	792	19	843	12	(D)
$1,000	(X)	78	(X)	(NA)	(X)	76	(X)	48
Feeder pigs	6	185	7	185	5	(D)	6	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	43	31 982	39	14 869	36	31 915	34	14 562
Sheep and lambs shorn	39	38 976	(NA)	(NA)	32	38 863	31	13 957
Pounds of wool	(X)	196 607	(X)	(NA)	(X)	195 563	(X)	162 480
Sheep, lambs, and wool $1,000	43	2 337	(NA)	(NA)	36	2 332	35	710
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	106	12	37	29	93	9	29
$1,000	(X)	88	(X)	(NA)	(X)	81	(X)	14
POULTRY								
Inventory:								
Any poultry	40	(X)	40	(X)	31	(X)	32	(X)
Chickens 3 months old or older	40	1 080	37	1 284	31	873	29	1 109
Hens and pullets of laying age	40	1 007	36	775	31	(D)	28	(D)
Pullets 3 months old or older	5	73	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	92	1	(D)	2	(D)	1	(D)
Turkeys	6	31	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	6	31	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	4	(X)	3	(X)	2	(X)	3	(X)
Chickens 3 months old or older	2	(D)	–	–	2	(D)	–	–
Hens and pullets of laying age	2	(D)	–	–	2	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	(Z)	8	(Z)	6	(D)	5	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	479	(X)	3	479	3	479	(X)	3	479
	1974	7	2 764	(X)	(NA)	(NA)	5	(D)	(X)	5	2 762
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	132	3 400	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	3	(D)	11 493	3	439	3	(D)	11 493	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2 372	33 286	4	2 372
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	231	(X)	(NA)	(NA)	3	231	(X)	3	231
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	182	189 617	6 762 931	33	30 718	182	189 617	6 762 931	33	30 718
	1974	205	181 829	4 723 525	(NA)	(NA)	205	181 829	4 723 525	24	16 040
Oats for grain (bushels)	1978	4	145	5 949	2	(D)	4	145	5 949	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	43	7 782	297 776	6	579	43	7 782	297 776	6	579
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	11 828	398 644	7	833
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)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	27 138	12 639 374	12	27 138	12	27 138	12 639 374	12	27 138
	1974	8	10 138	3 391 076	(NA)	(NA)	8	10 138	3 391 076	8	10 046
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	144	29 440	157 275	130	27 809	126	29 321	157 018	112	27 690
	1974	134	16 192	63 502	(NA)	(NA)	122	16 015	63 161	105	12 600
Alfalfa hay (tons, dry)	1978	127	28 150	155 574	117	26 767	111	28 050	155 335	101	26 667
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	11 096	53 985	92	10 081
Other tame dry hay (tons, dry) (see text)	1978	12	216	347	10	176	10	(D)	(D)	8	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1 610	(X)	4	1 550
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	1 032	(X)	4	1 032	4	1 032	(X)	4	1 032
	1974	10	235	(X)	(NA)	(NA)	8	(D)	(X)	8	227
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	10	80	(X)	8	77	5	(D)	(X)	3	(D)
	1974	5	46	(X)	(NA)	(NA)	5	46	(X)	5	46
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	9	3 599	(X)	(NA)	(NA)	9	3 599	(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	520	42 894	472	37 511	335	38 525	292	32 400
Average size of farm	(X)	82	(X)	79	(X)	115	(X)	111
Approximate land area	(X)	270 720	(X)	270 720	(X)	270 720	(X)	270 720
Proportion in farms, percent	(X)	15.8	(X)	13.9	(X)	14.2	(X)	12.0
Value of land and buildings:[1]								
Average per farm, dollars	265 362	(X)	141 032	(X)	325 189	(X)	181 418	(X)
Average per acre, dollars	(X)	3 181	(X)	1 775	(X)	2 985	(X)	1 635
Land in farms according to use:								
Total cropland	471	22 529	437	21 675	313	20 160	269	18 675
Harvested cropland	405	14 953	407	15 031	286	13 994	254	13 873
By acres harvested:								
1 to 9 acres	211	753	214	(NA)	133	496	105	(NA)
10 to 19 acres	62	804	58	(NA)	35	465	31	(NA)
20 to 29 acres	42	919	41	(NA)	32	711	29	(NA)
30 to 49 acres	27	1 017	33	(NA)	24	912	30	(NA)
50 to 99 acres	30	1 962	28	(NA)	29	(D)	26	(NA)
100 to 199 acres	22	3 030	20	(NA)	22	3 030	20	(NA)
200 to 499 acres	8	2 342	10	(NA)	8	2 342	10	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	179	4 666	148	4 810	99	3 517	69	3 035
Other cropland	112	2 910	71	1 834	94	2 649	59	1 767
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	918	(NA)	(NA)	33	844	28	599
Cropland on which all crops failed	22	716	(NA)	(NA)	18	596	7	86
Cropland in cultivated summer fallow	32	710	(NA)	(NA)	29	704	19	311
Cropland idle	47	566	(NA)	(NA)	40	505	22	771
Total woodland	160	3 799	121	3 303	94	2 546	57	1 798
Woodland pastured	86	1 517	(NA)	(NA)	48	1 092	24	644
Woodland not pastured	97	2 282	(NA)	(NA)	62	1 454	44	1 154
Other land	331	16 566	299	12 533	210	15 819	183	11 927
Pastureland and rangeland, other than cropland and woodland pastured	66	13 205	(NA)	(NA)	42	12 918	30	6 674
Land in house lots, ponds, roads, wasteland, etc	302	3 361	(NA)	(NA)	194	2 901	174	5 253
Pastureland, all types	247	19 388	(NA)	(NA)	141	17 527	(NA)	10 353
Irrigated land	164	5 326	128	4 680	138	5 237	103	4 512
Harvested cropland irrigated	149	4 046	(NA)	(NA)	128	3 997	101	4 326
Pastureland irrigated	19	955	(NA)	(NA)	14	915	(NA)	(D)
Other land irrigated	10	325	(NA)	(NA)	10	325	2	(D)
Land set aside in the federal farm programs in 1978	5	83	(X)	(X)	5	83	(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]	520	24 653	472	16 792	335	24 429	292	16 581
Average per farm, dollars	(X)	47 409	(X)	35 576	(X)	72 923	(X)	56 784
Farms by value of agricultural products sold:[1]								
$100,000 or more	60	19 237	43	(NA)	60	19 237	43	(NA)
$40,000 to $99,999	40	2 462	47	(NA)	40	2 462	47	(NA)
$20,000 to $39,999	48	1 355	28	(NA)	48	1 355	28	(NA)
$10,000 to $19,999	54	703	42	(NA)	54	703	42	(NA)
$5,000 to $9,999	55	393	64	(NA)	55	393	64	(NA)
$2,500 to $4,999	78	279	57	(NA)	78	279	57	(NA)
Less than $2,500 (see text)	185	224	191	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	25	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	319	20 769	329	14 281	241	20 686	(NA)	14 156
Grains	22	446	(NA)	(NA)	21	(D)	14	404
Commodity Credit Corporation loans	5	11	(NA)	(NA)	5	11	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	54	170	(NA)	(NA)	27	150	27	208
Vegetables, sweet corn, and melons	61	3 045	(NA)	(NA)	58	3 045	64	3 456
Fruits, nuts, and berries	103	5 074	(NA)	(NA)	76	5 048	82	2 059
Nursery and greenhouse products	137	11 920	129	7 751	113	11 883	98	7 708
Other crops	6	114	(NA)	(NA)	6	(D)	10	320
Livestock, poultry, and their products	260	3 884	209	2 455	136	3 743	109	2 371
Poultry and poultry products	30	(D)	17	126	10	(D)	5	124
Dairy products	24	1 207	(NA)	(NA)	22	(D)	15	788
Cattle and calves	200	1 633	(NA)	(NA)	115	1 544	94	633
Hogs and pigs	27	59	(NA)	(NA)	15	52	6	50
Sheep, lambs, and wool	46	(D)	(NA)	(NA)	24	(D)	12	582
Other livestock and livestock products (see text)	57	157	(NA)	(NA)	26	128	25	194

[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	520	472	42 894	405	36 046	14 953	164	12 333	6 321	5 326
Farms with—										
1 to 9 acres	167	147	638	126	452	307	64	228	130	136
10 to 49 acres	211	192	5 013	161	3 861	1 871	46	1 029	606	440
50 to 69 acres	31	34	1 759	25	1 437	637	7	409	262	167
70 to 99 acres	31	32	2 546	29	2 391	964	13	1 063	563	355
100 to 139 acres	24	21	2 706	19	2 178	1 043	9	995	533	346
140 to 179 acres	14	7	2 238	12	1 938	1 439	5	780	630	366
180 to 219 acres	8	10	1 614	6	1 200	505	3	624	229	44
220 to 259 acres	4	–	984	4	984	368	2	(D)	(D)	(D)
260 to 499 acres	15	17	5 284	11	3 673	1 571	9	2 868	1 415	1 147
500 to 999 acres	9	6	5 450	7	(D)	(D)	5	2 660	1 402	1 206
1,000 to 1,999 acres	3	2	3 712	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	3	4	10 950	3	10 950	3 700	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	520	42 894	472	37 511	335	38 525	292	32 400
Harvested cropland	405	14 953	407	15 031	286	13 994	254	13 873
Tenure of operator:								
Full owners	349	20 111	326	11 533	200	17 030	181	8 420
Harvested cropland	263	5 690	(NA)	4 539	167	4 996	(NA)	3 748
Part owners	113	17 482	114	18 596	94	16 660	85	16 608
Harvested cropland	96	5 060	(NA)	7 015	80	4 869	(NA)	6 657
Tenants	58	5 301	32	7 382	41	4 835	26	7 372
Harvested cropland	46	4 203	(NA)	3 477	39	4 129	(NA)	3 468
Type of organization:								
Individual or family	439	28 252	(NA)	(NA)	263	24 474	243	19 869
Partnership	53	8 463	(NA)	(NA)	44	7 872	37	9 827
Corporation	25	5 840	(NA)	(NA)	25	5 840	11	(D)
Other—cooperative, estate or trust, institutional, etc.	3	339	(NA)	(NA)	3	339	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	213	212	178	173
Other	307	248	157	107
Operators by age group:				
Under 25 years	5	4	4	2
25 to 34 years	56	31	26	17
35 to 44 years	102	65	65	38
45 to 54 years	120	108	82	74
55 to 64 years	138	146	91	86
65 years and over	99	106	67	63
Average age	52.1	54.9	53.0	54.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	382	324	240	191
Not on farm operated	102	62	76	43
Not reported	36	74	19	46
Operators reporting days of work off farm:				
None	183	165	144	128
1 to 49 days	29	19	18	7
50 to 99 days	4	14	3	9
100 to 149 days	25	22	20	10
150 to 199 days	39	13	28	5
200 days or more	224	170	107	72

[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	1 305	101	824	66	1 273	47	793
Feed for livestock and poultry	222	1 289	209	949	107	1 209	105	888
Commercially mixed formula feeds	79	689	133	597	45	672	77	575
Animal health costs	199	54	(NA)	(NA)	97	37	70	23
Seeds, bulbs, plants, and trees	175	1 638	198	718	152	1 636	143	709
Commercial fertilizer	311	642	290	589	264	635	203	575
Other agricultural chemicals including lime	337	393	204	262	276	387	162	260
Hired farm labor	208	5 213	255	4 016	170	5 171	196	3 990
Contract labor	98	560	47	134	91	558	32	129
Customwork, machine hire, and rental of machinery and equipment	129	140	128	76	96	132	75	67
Energy and petroleum products	520	1 054	(NA)	(NA)	347	1 012	(NA)	(NA)
Petroleum products	520	831	437	435	347	807	283	414
Gasoline	486	440	(NA)	(NA)	328	422	283	270
Diesel fuel	225	154	(NA)	(NA)	180	151	110	86
LP gas, butane, and propane	8	7	(NA)	(NA)	8	7	8	2
Fuel oil	64	106	(NA)	(NA)	54	105		
Natural gas	9	69	(NA)	(NA)	9	69	283	56
Kerosene, motor oil, and grease	520	55	(NA)	(NA)	347	52		
Electricity	377	218	(NA)	(NA)	264	204	(NA)	(NA)
Other—coal, wood, coke, etc.	22	5	(NA)	(NA)	12	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	283	11 130	246	10 735	203	11 270
Cropland fertilized, except pasture	266	10 404	239	10 216	(NA)	10 492
Pasture and rangeland fertilized	44	726	22	519	(NA)	778
Lime	114	1 800	109	1 785	48	1 081
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	144	4 341	137	4 332	(NA)	2 873
Nematodes in crops	27	1 059	27	1 059	13	397
Diseases in crops and orchards	107	2 752	93	2 732	47	1 641
Weeds, grass, or brush in crops and pasture	224	7 712	182	7 115	(NA)	5 931
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	434	18	434	11	660
Insect control on livestock and poultry	96	(X)	64	(X)	13	(X)
Sanitation and rodent and bird control	89	(X)	57	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	520	424	347	260
$1,000	12 784	7 610	11 765	6 419
Average per farm—dollars	24 584	17 948	33 906	24 688
Farms by value group:				
$1 to $4,999	102	117	60	55
$5,000 to $9,999	196	124	79	61
$10,000 to $19,999	81	92	67	57

	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	29	23	29	19
$30,000 to $49,999	46	37	46	37
$50,000 to $69,999	26	15	26	15
$70,000 to $99,999	9	16	9	16
$100,000 to $199,999	19		19	
$200,000 or more	12		12	

	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	286	428	121	136	204	292	261	392	210
Motortrucks including pickups	419	885	146	221	344	664	338	730	224
Wheel tractors	410	980	129	230	364	750	347	839	197
Grain and bean combines, self-propelled only	26	29	1	(D)	25	(D)	10	13	4
Corn heads for combines	3	3	3	3	–	–	1	(D)	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	6	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	61	68	34	40	27	28	35	36	14
Pickup balers	51	58	31	37	20	21	48	50	16
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	2	(D)	15	17	4

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	208	92	(X)	190	(X)	170	196
Workers	10 289	(X)	909	(X)	9 380	10 042	7 609
Farms with—							
1 worker	23	40	40	18	18	12	25
2 workers	12	12	24	17	34	7	18
3 or 4 workers	40	11	34	40	138	28	31
5 to 9 workers	45	18	115	44	305	40	35
10 workers or more	88	11	696	71	8 885	83	87

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	283	(X)	223	(X)	146	(X)	114	(X)
Any cattle, hogs, or sheep	232	(X)	200	(X)	123	(X)	100	(X)
Sales:								
Any livestock or poultry and their products $1,000	260	3 884	209	2 455	136	3 743	109	2 371
Any cattle, hogs, or sheep $1,000	226	2 411	184	(NA)	125	2 304	98	1 265
CATTLE AND CALVES								
Inventory:								
Cattle and calves	214	7 435	192	6 564	116	6 457	97	5 437
Cows and heifers that had calved	171	2 901	159	3 733	91	2 504	85	3 244
Beef cows	150	1 818	138	2 780	72	1 438	69	2 315
Milk cows	39	1 083	43	953	30	1 066	28	929
Heifers and heifer calves	147	2 111	(NA)	(NA)	82	1 862	63	1 111
Steers, steer calves, bulls and bull calves	194	2 423	(NA)	(NA)	104	2 091	71	1 082
Sales:								
Cattle and calves	200	4 860	169	3 220	115	4 564	94	2 865
$1,000	(X)	1 633	(X)	(NA)	(X)	1 544	(X)	633
Calves	75	1 195	(NA)	(NA)	56	1 126	48	1 106
$1,000	(X)	178	(X)	(NA)	(X)	169	(X)	114
Cattle	189	3 665	(NA)	(NA)	107	3 438	77	1 759
$1,000	(X)	1 455	(X)	(NA)	(X)	1 375	(X)	519
Fattened cattle	62	278	(NA)	(NA)	30	209	22	336
$1,000	(X)	122	(X)	(NA)	(X)	93	(X)	146
Dairy products $1,000	24	1 207	(NA)	(NA)	22	(D)	15	788
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	497	15	360	12	396	5	336
Used or to be used for breeding	13	113	(NA)	(NA)	6	76	3	43
Other hogs and pigs	24	384	(NA)	(NA)	12	320	5	293
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	67	3	45	6	52	3	45
Dec. 1 of preceding year and May 31	13	40	2	(D)	6	30	2	(D)
June 1 and Nov. 30	9	27	3	(D)	6	22	3	(D)
Sheep and lambs	44	1 649	27	4 137	21	1 171	13	3 921
Ewes 1 year old or older	38	903	(NA)	(NA)	18	640	12	324
Goats	12	95	(NA)	(NA)	3	23	1	(D)
Horses and ponies	92	568	70	557	47	285	36	468
Sales:								
Hogs and pigs	27	763	9	714	15	637	6	708
$1,000	(X)	59	(X)	(NA)	(X)	52	(X)	50
Feeder pigs	4	38	1	(D)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	42	(D)	24	15 015	23	(D)	12	14 845
Sheep and lambs shorn	40	6 156	(NA)	(NA)	20	(D)	11	630
Pounds of wool	(X)	28 416	(X)	(NA)	(X)	25 499	(X)	5 538
Sheep, lambs, and wool $1,000	46	(D)	(NA)	(NA)	24	(D)	12	582
Goats	7	403	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	22	91	23	91	12	72	19	80
$1,000	(X)	95	(X)	(NA)	(X)	85	(X)	144
POULTRY								
Inventory:								
Any poultry	59	(X)	41	(X)	20	(X)	12	(X)
Chickens 3 months old or older	47	930	37	1 121	15	304	12	250
Hens and pullets of laying age	46	852	35	929	14	288	11	(D)
Pullets 3 months old or older	9	78	(NA)	(NA)	3	16	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	262	9	472	3	105	–	–
Turkeys	10	127	(NA)	(NA)	5	112	–	–
Turkeys for slaughter	8	111	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	4	16	(NA)	(NA)	3	(D)	–	–
Other poultry	24	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	17	(X)	8	(X)	6	(X)	3	(X)
Chickens 3 months old or older	2	(D)	4	34	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	4	(D)	1	(D)	2	(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)	1	(X)	1	(X)
Poultry and poultry products $1,000	30	(D)	17	126	10	(D)	5	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	11	414	(X)	6	275	5	404	(X)	3	(D)
	1974	13	345	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	65	(D)	2	(D)	1	(D)	(D)	–	–
	1974	4	24	1 191	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	6	349	7 246	4	273	4	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	6 520	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	16	1 610	59 594	–	–	16	1 610	59 594	–	–
	1974	11	1 236	64 479	(NA)	(NA)	11	1 236	64 479	–	–
Oats for grain (bushels)	1978	8	86	3 482	–	–	8	86	3 482	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	121	8 104	1	(D)
Barley for grain (bushels)	1978	15	1 793	88 325	2	(D)	14	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	905	36 200	–	–
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)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	152	39 000	2	(D)	6	152	39 000	2	(D)
	1974	13	392	81 995	(NA)	(NA)	10	391	81 850	7	354
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	152	4 823	10 595	15	499	85	4 050	9 232	11	475
	1974	143	4 154	8 145	(NA)	(NA)	66	3 251	6 656	5	104
Alfalfa hay (tons, dry)	1978	33	1 009	3 922	5	92	19	830	3 488	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	725	1 661	4	62
Other tame dry hay (tons, dry) (see text)	1978	96	2 636	4 911	9	227	61	2 259	4 314	8	(D)
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	606	(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)	3	302	56 310	–	–
All vegetables harvested for sale (see text)	1978	61	2 541	(X)	45	1 696	58	2 540	(X)	42	1 695
	1974	72	3 506	(X)	(NA)	(NA)	65	3 493	(X)	45	2 266
Sweet corn	1978	19	520	(X)	19	520	17	(D)	(X)	17	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	1 102	(X)	14	758
Tomatoes	1978	6	15	(X)	5	14	6	15	(X)	5	14
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	26	(X)	10	26
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	2	(D)
Land in orchards	1978	51	230	(X)	13	46	26	125	(X)	8	40
	1974	46	287	(X)	(NA)	(NA)	15	167	(X)	2	(D)
Apples (pounds)	1978	29	37	39 426	(NA)	(NA)	16	24	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	95 340	(NA)	(NA)
Peaches (pounds)	1978	15	46	(D)	(NA)	(NA)	11	43	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	111 100	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	11	1 213	(NA)	(NA)	9	3	738	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	91	1 557	(X)	31	758	69	1 529	(X)	24	753
	1974	101	1 434	(X)	(NA)	(NA)	74	1 400	(X)	15	319
Strawberries (pounds)	1978	28	528	2 261 615	13	315	23	521	2 248 715	13	315
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	348	2 082 072	7	87
Nursery and greenhouse products	1978	137	1 959	(X)	70	909	113	1 940	(X)	60	903
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	1 014	194 858	1 030	200 632	633	175 935	623	172 231
Average size of farm	(X)	192	(X)	195	(X)	278	(X)	276
Approximate land area	(X)	471 040	(X)	471 040	(X)	471 040	(X)	471 040
Proportion in farms, percent	(X)	41.4	(X)	42.6	(X)	37.4	(X)	36.6
Value of land and buildings:[1]								
Average per farm, dollars	288 808	(X)	133 851	(X)	404 849	(X)	184 963	(X)
Average per acre, dollars	(X)	1 436	(X)	687	(X)	1 394	(X)	669
Land in farms according to use:								
Total cropland	927	134 872	982	137 281	603	127 666	600	123 536
Harvested cropland	814	106 316	839	102 426	562	103 144	566	98 817
By acres harvested:								
1 to 9 acres	190	833	173	(NA)	70	287	32	(NA)
10 to 19 acres	130	1 754	124	(NA)	61	830	47	(NA)
20 to 29 acres	86	1 938	93	(NA)	45	1 026	63	(NA)
30 to 49 acres	99	3 635	93	(NA)	78	(D)	76	(NA)
50 to 99 acres	92	6 642	112	(NA)	91	(D)	107	(NA)
100 to 199 acres	68	9 562	103	(NA)	68	9 562	101	(NA)
200 to 499 acres	99	29 806	96	(NA)	99	29 806	95	(NA)
500 to 999 acres	36	24 567	31	(NA)	36	24 567	31	(NA)
1,000 acres or more	14	27 579	14	(NA)	14	27 579	14	(NA)
Cropland used only for pasture	428	15 374	526	23 742	271	12 329	283	16 905
Other cropland	261	13 182	185	11 113	207	12 193	123	7 814
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	2 881	(NA)	(NA)	53	2 730	29	1 457
Cropland on which all crops failed	43	1 582	(NA)	(NA)	34	1 438	20	1 117
Cropland in cultivated summer fallow	96	4 401	(NA)	(NA)	85	4 247	45	3 960
Cropland idle	119	4 318	(NA)	(NA)	88	3 778	38	1 280
Total woodland	484	34 292	477	35 262	316	26 268	279	25 282
Woodland pastured	303	18 720	(NA)	(NA)	188	15 567	180	15 524
Woodland not pastured	276	15 572	(NA)	(NA)	185	10 701	148	9 758
Other land	792	25 694	724	28 089	495	22 001	463	23 413
Pastureland and rangeland, other than cropland and woodland pastured	211	14 952	(NA)	(NA)	137	13 328	151	13 895
Land in house lots, ponds, roads, wasteland, etc	748	10 742	(NA)	(NA)	468	8 673	439	9 518
Pastureland, all types	678	49 046	(NA)	(NA)	419	41 224	(NA)	46 324
Irrigated land	232	14 694	200	13 599	184	14 296	153	13 084
Harvested cropland irrigated	185	12 533	(NA)	(NA)	150	12 310	133	11 728
Pastureland irrigated	78	1 580	(NA)	(NA)	59	(D)	(NA)	1 233
Other land irrigated	15	581	(NA)	(NA)	13	(D)	6	123
Land set aside in the federal farm programs in 1978	133	4 923	(X)	(X)	130	4 883	(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]	1 014	30 698	1 030	28 770	633	30 261	623	28 294
Average per farm, dollars	(X)	30 275	(X)	27 932	(X)	47 806	(X)	45 416
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	19 663	84	(NA)	81	19 663	84	(NA)
$40,000 to $99,999	91	5 510	86	(NA)	91	5 510	86	(NA)
$20,000 to $39,999	76	2 185	98	(NA)	76	2 185	98	(NA)
$10,000 to $19,999	103	1 503	107	(NA)	103	1 503	107	(NA)
$5,000 to $9,999	124	850	123	(NA)	124	850	123	(NA)
$2,500 to $4,999	158	550	108	(NA)	158	550	108	(NA)
Less than $2,500 (see text)	381	437	423	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	54	120	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	79	135	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	99	120	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	149	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	585	20 467	671	20 477	471	20 363	(NA)	20 265
Grains	309	6 254	(NA)	(NA)	294	6 236	336	9 265
Commodity Credit Corporation loans	44	439	(NA)	(NA)	44	439	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	268	5 472	(NA)	(NA)	219	5 439	216	4 377
Vegetables, sweet corn, and melons	43	1 586	(NA)	(NA)	35	1 585	46	2 563
Fruits, nuts, and berries	197	4 076	(NA)	(NA)	146	4 031	158	2 652
Nursery and greenhouse products	32	946	20	248	26	940	14	241
Other crops	25	2 133	(NA)	(NA)	25	2 133	19	1 167
Livestock, poultry, and their products	688	10 231	670	7 969	399	9 898	386	7 709
Poultry and poultry products	71	3 223	52	2 285	38	3 218	23	2 282
Dairy products	64	3 251	(NA)	(NA)	52	3 247	52	2 960
Cattle and calves	518	2 532	(NA)	(NA)	314	2 335	295	1 499
Hogs and pigs	89	445	(NA)	(NA)	56	430	40	273
Sheep, lambs, and wool	240	663	(NA)	(NA)	150	581	158	630
Other livestock and livestock products (see text)	105	116	(NA)	(NA)	53	86	49	65

[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	1 014	1 030	194 858	814	180 698	106 316	232	66 764	38 372	14 694
Farms with—										
1 to 9 acres	89	67	459	58	308	217	17	74	39	36
10 to 49 acres	356	335	9 278	258	6 960	3 579	63	1 496	594	602
50 to 69 acres	92	95	5 268	72	4 132	1 966	18	1 047	548	461
70 to 99 acres	86	90	7 202	75	6 321	2 886	19	1 601	620	398
100 to 139 acres	72	98	8 309	57	6 612	3 316	14	1 624	599	653
140 to 179 acres	46	57	7 194	41	6 444	2 421	11	1 781	688	473
180 to 219 acres	43	40	8 519	40	7 933	4 369	15	2 977	1 778	1 005
220 to 259 acres	25	42	5 999	16	3 795	2 125	6	1 350	858	295
260 to 499 acres	113	104	40 431	109	38 970	23 484	33	11 692	6 336	2 443
500 to 999 acres	60	70	42 830	56	39 854	24 222	19	14 555	9 752	3 332
1,000 to 1,999 acres	23	26	30 653	23	30 653	16 608	12	15 350	8 306	3 190
2,000 acres or more	9	6	28 716	9	28 716	21 123	5	13 217	8 254	1 806

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 014	194 858	1 030	200 632	633	175 935	623	172 231
Harvested cropland	814	106 316	839	102 426	562	103 144	566	98 817
Tenure of operator:								
Full owners	737	75 489	762	88 349	392	59 204	398	63 567
Harvested cropland	560	30 834	(NA)	31 489	332	28 074	(NA)	28 345
Part owners	226	107 363	219	103 045	199	105 058	188	99 998
Harvested cropland	209	68 031	(NA)	64 469	190	67 694	(NA)	64 058
Tenants	51	12 006	49	9 238	42	11 673	37	8 666
Harvested cropland	45	7 451	(NA)	6 468	40	7 376	(NA)	6 414
Type of organization:								
Individual or family	897	136 511	(NA)	(NA)	539	120 618	560	135 319
Partnership	100	45 965	(NA)	(NA)	78	43 122	49	25 745
Corporation	15	(D)	(NA)	(NA)	15	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	435	487	355	391
Other	579	528	278	218
Operators by age group:				
Under 25 years	11	13	10	6
25 to 34 years	99	109	61	63
35 to 44 years	250	222	152	134
45 to 54 years	271	261	170	157
55 to 64 years	226	239	153	141
65 years and over	157	171	87	108
Average age	50.4	51.0	50.2	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	855	762	539	464
Not on farm operated	87	135	55	76
Not reported	72	118	39	69
Operators reporting days of work off farm:				
None	347	291	270	228
1 to 49 days	68	68	57	39
50 to 99 days	34	26	26	17
100 to 149 days	30	31	17	21
150 to 199 days	63	48	37	28
200 days or more	437	443	201	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	397	1 651	366	1 018	253	1 562	194	930
Feed for livestock and poultry	627	4 301	656	3 673	374	4 160	344	3 457
Commercially mixed formula feeds	232	3 013	474	2 615	161	2 977	279	2 524
Animal health costs	534	162	(NA)	(NA)	324	128	236	91
Seeds, bulbs, plants, and trees	370	646	379	403	295	636	257	393
Commercial fertilizer	716	3 445	717	3 306	489	3 383	499	3 251
Other agricultural chemicals including lime	701	1 285	471	725	507	1 257	362	712
Hired farm labor	406	2 747	398	2 002	303	2 715	296	1 957
Contract labor	135	637	63	204	114	619	50	190
Customwork, machine hire, and rental of machinery and equipment	454	871	416	582	297	822	309	558
Energy and petroleum products	1 002	1 939	(NA)	(NA)	628	1 840	(NA)	(NA)
Petroleum products	1 002	1 571	978	1 084	628	1 500	613	1 027
Gasoline	956	792	(NA)	(NA)	618	744	586	592
Diesel fuel	565	576	(NA)	(NA)	435	564	374	304
LP gas, butane, and propane	28	38	(NA)	(NA)	28	38	39	31
Fuel oil	63	28	(NA)	(NA)	51	28		
Natural gas	5	7	(NA)	(NA)	5	7	608	101
Kerosene, motor oil, and grease	1 002	129	(NA)	(NA)	628	119		
Electricity	717	359	(NA)	(NA)	511	332	(NA)	(NA)
Other—coal, wood, coke, etc.	32	9	(NA)	(NA)	27	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	700	111 548	485	108 132	499	88 115
Cropland fertilized, except pasture	670	104 616	475	102 131	(NA)	81 910
Pasture and rangeland fertilized	264	6 932	156	6 001	(NA)	6 205
Lime	96	4 353	78	4 259	61	2 185
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	203	17 767	150	17 252	(NA)	11 656
Nematodes in crops	19	2 619	18	(D)	8	434
Diseases in crops and orchards	233	15 727	161	15 320	74	4 505
Weeds, grass, or brush in crops and pasture	517	75 097	397	73 610	(NA)	47 634
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	1 551	28	1 501	10	464
Insect control on livestock and poultry	242	(X)	186	(X)	41	(X)
Sanitation and rodent and bird control	202	(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	1 011	968	633	597
$1,000	32 696	20 742	29 056	17 624
Average per farm—dollars	32 340	21 428	45 903	29 521
Farms by value group:				
$1 to $4,999	166	219	96	75
$5,000 to $9,999	303	200	69	79
$10,000 to $19,999	178	203	136	129

	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	91	134	77	115
$30,000 to $49,999	85	116	81	105
$50,000 to $69,999	70	47	57	45
$70,000 to $99,999	22		22	
$100,000 to $199,999	72	49	71	49
$200,000 or more	24		24	

	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	726	1 064	336	409	496	655	747	1 053	502
Motortrucks including pickups	891	1 834	328	442	723	1 392	865	1 820	521
Wheel tractors	874	1 616	207	289	803	1 327	824	1 615	383
Grain and bean combines, self-propelled only	288	361	45	57	249	304	234	291	54
Corn heads for combines	5	5	–	–	5	5	–	–	–
Other cornpickers and picker-shellers	5	6	1	(D)	4	(D)	26	27	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	173	186	68	78	106	108	140	145	43
Pickup balers	282	292	67	75	215	217	238	242	48
Field forage harvesters, shear bar or flywheel type	69	91	14	17	57	74	50	55	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	406	113	(X)	363	(X)	303	296
Workers	3 624	(X)	311	(X)	3 313	3 264	4 373
Farms with—							
1 worker	102	56	56	88	88	71	63
2 workers	54	20	40	50	100	38	43
3 or 4 workers	108	26	87	96	306	77	45
5 to 9 workers	61	8	46	50	326	47	55
10 workers or more	81	3	82	79	2 493	70	90

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)	719	(X)	430	(X)	409	(X)
Any cattle, hogs, or sheep	665	(X)	681	(X)	389	(X)	396	(X)
Sales:								
Any livestock or poultry and their products $1,000	688	10 231	670	7 969	399	9 898	386	7 709
Any cattle, hogs, or sheep $1,000	640	3 640	638	(NA)	377	3 347	374	2 402
CATTLE AND CALVES								
Inventory:								
Cattle and calves	567	15 483	593	18 705	335	12 980	339	15 202
Cows and heifers that had calved	470	7 369	502	9 193	288	6 367	284	7 539
Beef cows	416	4 605	440	5 672	246	3 654	235	4 141
Milk cows	117	2 764	156	3 521	80	2 713	95	3 398
Heifers and heifer calves	447	4 267	(NA)	(NA)	272	3 601	239	3 736
Steers, steer calves, bulls and bull calves	488	3 847	(NA)	(NA)	285	3 012	275	3 927
Sales:								
Cattle and calves	518	8 115	493	8 503	314	7 372	295	7 463
$1,000	(X)	2 532	(X)	(NA)	(X)	2 335	(X)	1 499
Calves	233	2 494	(NA)	(NA)	156	2 253	129	2 279
$1,000	(X)	441	(X)	(NA)	(X)	404	(X)	221
Cattle	469	5 621	(NA)	(NA)	290	5 119	263	5 184
$1,000	(X)	2 091	(X)	(NA)	(X)	1 932	(X)	1 279
Fattened cattle	146	1 074	(NA)	(NA)	92	961	88	842
$1,000	(X)	437	(X)	(NA)	(X)	397	(X)	255
Dairy products $1,000	64	3 251	(NA)	(NA)	52	3 247	52	2 960
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	2 888	75	2 360	55	2 614	43	2 184
Used or to be used for breeding	35	371	(NA)	(NA)	25	335	21	273
Other hogs and pigs	89	2 517	(NA)	(NA)	50	2 279	41	1 911
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	44	513	34	613	30	489	22	582
Dec. 1 of preceding year and May 31	38	282	30	316	27	267	22	298
June 1 and Nov. 30	24	231	30	297	18	222	21	284
Sheep and lambs	243	15 875	278	27 988	148	13 430	163	24 321
Ewes 1 year old or older	229	11 134	(NA)	(NA)	143	9 491	158	14 324
Goats	33	352	(NA)	(NA)	13	211	11	151
Horses and ponies	207	740	183	717	101	386	85	426
Sales:								
Hogs and pigs	89	4 828	64	4 667	56	4 585	40	4 438
$1,000	(X)	445	(X)	(NA)	(X)	430	(X)	273
Feeder pigs	23	704	20	1 483	19	688	12	1 346
$1,000	(X)	24	(X)	(NA)	(X)	23	(X)	30
Sheep and lambs	236	10 176	261	23 043	148	8 678	157	19 968
Sheep and lambs shorn	219	13 915	(NA)	(NA)	140	11 986	149	18 461
Pounds of wool	(X)	97 252	(X)	(NA)	(X)	83 225	(X)	126 766
Sheep, lambs, and wool $1,000	240	663	(NA)	(NA)	150	581	158	630
Goats	20	118	(NA)	(NA)	8	53	11	200
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	4
Horses and ponies	51	102	36	128	24	60	24	106
$1,000	(X)	52	(X)	(NA)	(X)	35	(X)	22
POULTRY								
Inventory:								
Any poultry	174	(X)	135	(X)	87	(X)	64	(X)
Chickens 3 months old or older	149	20 169	129	35 826	73	(D)	58	34 381
Hens and pullets of laying age	147	(D)	124	(D)	73	(D)	56	(D)
Pullets 3 months old or older	25	(D)	(NA)	(NA)	9	(D)	4	(D)
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	28	266 751	9	110 364	14	266 154	5	110 305
Turkeys	9	29	(NA)	(NA)	4	18	3	58
Turkeys for slaughter	3	15	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	7	14	(NA)	(NA)	4	(D)	1	(D)
Other poultry	66	(X)	(NA)	(X)	31	(X)	11	(X)
Sales:								
Any poultry	49	(X)	29	(X)	28	(X)	18	(X)
Chickens 3 months old or older	12	8 292	17	35 226	9	(D)	7	35 065
Hens and pullets of laying age	12	(D)	14	(D)	9	(D)	6	(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	11	1 788 877	6	775 090	7	1 788 697	5	(D)
Turkeys	4	(D)	(NA)	(NA)	3	(D)	4	177 110
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	177 110
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	9	(X)	5	(X)
Poultry and poultry products $1,000	71	3 223	52	2 285	38	3 218	23	2 282

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	15	657	(X)	13	580	13	(D)	(X)	12	(D)
	1974	19	548	(X)	(NA)	(NA)	16	541	(X)	11	451
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	3	47	3 525	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	13	571	13 022	11	495	12	(D)	(D)	11	495
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	455	9 900	10	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	292	36 207	1 369 777	10	664	280	36 018	1 364 879	10	664
	1974	357	36 174	2 060 627	(NA)	(NA)	324	35 763	2 046 174	12	679
Oats for grain (bushels)	1978	145	6 838	365 141	2	(D)	141	6 797	363 508	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	4 500	275 879	2	(D)
Barley for grain (bushels)	1978	109	6 851	261 510	3	147	106	6 803	260 040	3	147
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	144	7 889	354 805	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	4	213	(X)	–	–	4	213	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	170	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	10	495	(NA)	(NA)	3	9	460	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	468	14 017	32 238	70	2 024	312	11 863	28 332	58	1 855
	1974	448	13 639	32 028	(NA)	(NA)	293	11 259	28 767	58	1 758
Alfalfa hay (tons, dry)	1978	70	1 652	5 896	17	447	60	1 570	5 765	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	2 448	9 244	26	641
Other tame dry hay (tons, dry) (see text)	1978	333	9 267	19 196	45	1 048	215	7 677	16 153	35	892
Field seed crops	1978	123	27 958	(X)	18	1 261	118	27 876	(X)	18	1 261
	1974	(NA)	(NA)	(X)	(NA)	(NA)	139	24 530	(X)	12	736
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	38	1 665	340 366	16	941	37	(D)	(D)	16	941
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	640	137 839	6	160
All vegetables harvested for sale (see text)	1978	43	3 406	(X)	41	3 209	35	3 397	(X)	33	3 200
	1974	50	5 545	(X)	(NA)	(NA)	46	5 540	(X)	45	5 515
Sweet corn	1978	35	2 126	(X)	35	2 126	31	2 122	(X)	31	2 122
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	2 463	(X)	34	2 453
Tomatoes	1978	7	15	(X)	5	3	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	36	(X)	8	36
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	269	6 031	(X)	30	276	161	5 329	(X)	21	256
	1974	266	7 409	(X)	(NA)	(NA)	158	6 951	(X)	12	421
Apples (pounds)	1978	67	145	942 934	(NA)	(NA)	34	116	909 099	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	113	500 650	(NA)	(NA)
Peaches (pounds)	1978	23	91	141 333	(NA)	(NA)	13	50	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	73	437 696	(NA)	(NA)
Grapes (pounds) (see text)	1978	30	50	15 358	(NA)	(NA)	14	14	14 186	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	34	253	(X)	23	165	21	246	(X)	15	160
	1974	27	258	(X)	(NA)	(NA)	20	250	(X)	15	187
Strawberries (pounds)	1978	10	89	632 174	9	67	9	(D)	(D)	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	59	246 228	10	53
Nursery and greenhouse products	1978	32	1 610	(X)	18	1 556	26	1 608	(X)	14	1 555
Other crops	1978	71	5 010	(X)	(NA)	(NA)	71	5 010	(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	191	429 687	196	474 495	181	426 061	182	471 687
Average size of farm	(X)	2 250	(X)	2 421	(X)	2 354	(X)	2 592
Approximate land area	(X)	531 200	(X)	531 200	(X)	531 200	(X)	531 200
Proportion in farms, percent	(X)	80.9	(X)	89.3	(X)	80.2	(X)	88.8
Value of land and buildings:[1]								
Average per farm, dollars	460 355	(X)	357 786	(X)	484 489	(X)	379 978	(X)
Average per acre, dollars	(X)	215	(X)	148	(X)	214	(X)	147
Land in farms according to use:								
Total cropland	173	277 550	184	284 280	170	277 338	177	282 979
Harvested cropland	168	137 930	182	150 124	166	(D)	177	149 904
By acres harvested:								
1 to 9 acres	–	–	–	(NA)	–	–	–	(NA)
10 to 19 acres	2	(D)	1	(NA)	1	(D)	1	(NA)
20 to 29 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
30 to 49 acres	1	(D)	5	(NA)	1	(D)	1	(NA)
50 to 99 acres	4	361	7	(NA)	3	(D)	7	(NA)
100 to 199 acres	15	2 094	9	(NA)	15	2 094	8	(NA)
200 to 499 acres	33	11 671	41	(NA)	33	11 671	41	(NA)
500 to 999 acres	58	42 666	57	(NA)	58	42 666	57	(NA)
1,000 acres or more	54	81 055	61	(NA)	54	81 055	61	(NA)
Cropland used only for pasture	27	2 581	30	7 155	26	(D)	29	(D)
Other cropland	155	137 039	157	127 001	154	(D)	150	126 368
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	757	(NA)	(NA)	5	757	3	843
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland in cultivated summer fallow	151	133 781	(NA)	(NA)	150	(D)	142	120 649
Cropland idle	20	(D)	(NA)	(NA)	20	(D)	17	(D)
Total woodland	5	(D)	8	2 527	4	(D)	4	2 491
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other land	163	151 456	161	187 688	154	148 046	148	186 217
Pastureland and rangeland, other than cropland and woodland pastured	131	145 320	(NA)	(NA)	127	141 938	115	178 496
Land in house lots, ponds, roads, wasteland, etc	94	6 136	(NA)	(NA)	88	6 108	87	7 721
Pastureland, all types	140	148 432	(NA)	(NA)	135	145 030	(NA)	(D)
Irrigated land	26	1 688	20	631	26	1 688	15	510
Harvested cropland irrigated	15	991	(NA)	(NA)	15	991	14	415
Pastureland irrigated	13	(D)	(NA)	(NA)	13	(D)	(NA)	95
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	–	–
Land set aside in the federal farm programs in 1978	39	4 113	(X)	(X)	38	(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]	191	14 260	196	18 512	181	14 240	182	18 486
Average per farm, dollars	(X)	74 659	(X)	94 449	(X)	78 672	(X)	101 571
Farms by value of agricultural products sold:[1]								
$100,000 or more	47	8 608	70	(NA)	47	8 608	70	(NA)
$40,000 to $99,999	69	4 467	56	(NA)	69	4 467	56	(NA)
$20,000 to $39,999	27	764	32	(NA)	27	764	32	(NA)
$10,000 to $19,999	21	296	16	(NA)	21	296	16	(NA)
$5,000 to $9,999	12	86	5	(NA)	12	86	5	(NA)
$2,500 to $4,999	5	20	3	(NA)	5	20	3	(NA)
Less than $2,500 (see text)	9	14	13	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	168	11 652	177	15 846	166	(D)	(NA)	(D)
Grains	167	11 630	(NA)	(NA)	165	(D)	173	15 784
Commodity Credit Corporation loans	25	489	(NA)	(NA)	25	489	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	(D)	(NA)	(NA)	9	(D)	10	49
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
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	115	2 608	131	2 655	107	2 595	118	2 638
Poultry and poultry products	5	(D)	5	1 047	5	(D)	5	1 047
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	108	1 244	(NA)	(NA)	100	1 233	112	1 353
Hogs and pigs	9	37	(NA)	(NA)	8	(D)	9	217
Sheep, lambs, and wool	10	9	(NA)	(NA)	9	(D)	10	7
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	10	(D)	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	191	196	429 687	168	418 008	137 930	26	80 488	25 333	1 688
Farms with—										
1 to 9 acres	11	7	26	–	–	–	–	–	–	–
10 to 49 acres	4	1	104	2	(D)	(D)	–	–	–	–
50 to 69 acres	1	4	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–	–	–	–
140 to 179 acres	1	4	(D)	1	(D)	(D)	–	–	–	–
180 to 219 acres	–	1	–	–	–	–	–	–	–	–
220 to 259 acres	4	1	944	2	(D)	(D)	–	–	–	–
260 to 499 acres	15	16	5 146	13	4 556	2 202	3	825	253	79
500 to 999 acres	21	23	16 337	19	14 517	5 502	1	(D)	(D)	(D)
1,000 to 1,999 acres	42	39	62 252	40	59 762	23 701	2	(D)	(D)	(D)
2,000 acres or more	90	99	344 482	88	338 252	105 937	19	75 056	23 665	1 402

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	191	429 687	196	474 495	181	426 061	182	471 687
Harvested cropland	168	137 930	182	150 124	166	(D)	177	149 904
Tenure of operator:								
Full owners	53	68 936	61	75 278	46	67 690	48	73 110
Harvested cropland	38	18 215	(NA)	19 909	37	(D)	(NA)	19 689
Part owners	80	245 825	86	277 147	78	(D)	86	(D)
Harvested cropland	77	76 952	(NA)	86 845	77	76 952	(NA)	86 845
Tenants	58	114 926	49	122 070	57	(D)	48	(D)
Harvested cropland	53	42 763	(NA)	43 370	52	(D)	(NA)	43 370
Type of organization:								
Individual or family	134	275 051	(NA)	(NA)	125	271 655	149	371 289
Partnership	49	132 870	(NA)	(NA)	49	132 870	28	84 188
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	(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	169	164	166	157
Other	22	26	15	20
Operators by age group:				
Under 25 years	3	–	2	–
25 to 34 years	19	11	17	11
35 to 44 years	44	28	43	27
45 to 54 years	43	55	39	51
55 to 64 years	61	58	59	57
65 years and over	21	38	21	31
Average age	50.7	54.3	51.1	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	135	122	128	117
Not on farm operated	41	44	39	42
Not reported	15	24	14	18
Operators reporting days of work off farm:				
None	135	110	133	102
1 to 49 days	16	12	14	12
50 to 99 days	3	1	2	1
100 to 149 days	3	1	3	1
150 to 199 days	8	7	8	5
200 days or more	19	17	14	14

[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	48	317	50	523	44	313	46	519
Feed for livestock and poultry	115	1 229	113	1 405	107	1 225	101	1 397
Commercially mixed formula feeds	28	989	90	1 042	26	(D)	78	1 035
Animal health costs	85	30	(NA)	(NA)	83	(D)	90	25
Seeds, bulbs, plants, and trees	88	167	90	261	86	(D)	86	261
Commercial fertilizer	130	1 036	139	631	122	1 034	130	629
Other agricultural chemicals including lime	157	662	142	579	153	661	136	578
Hired farm labor	100	800	120	661	97	774	115	653
Contract labor	21	176	9	19	21	176	9	19
Customwork, machine hire, and rental of machinery and equipment	94	289	89	252	91	289	85	246
Energy and petroleum products	189	920	(NA)	(NA)	177	915	(NA)	(NA)
Petroleum products	189	814	191	661	177	809	180	659
Gasoline	189	380	(NA)	(NA)	177	377	180	327
Diesel fuel	146	345	(NA)	(NA)	145	(D)	164	253
LP gas, butane, and propane	6	5	(NA)	(NA)	6	5	25	23
Fuel oil	24	(D)	(NA)	(NA)	24	(D)	180	56
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	189	68	(NA)	(NA)	177	68		
Electricity	141	106	(NA)	(NA)	140	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	122	90 002	118	89 876	130	96 456
Cropland fertilized, except pasture	122	89 712	118	89 586	(NA)	96 016
Pasture and rangeland fertilized	5	290	5	290	(NA)	440
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	20	11 173	17	11 137	(NA)	15 094
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	3	1 284	3	1 284	8	4 648
Weeds, grass, or brush in crops and pasture	134	100 967	133	(D)	(NA)	99 335
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	54	(X)	52	(X)	14	(X)
Sanitation and rodent and bird control	19	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	191	190	179	180
$1,000	14 070	10 173	13 940	10 058
Average per farm—dollars	73 666	53 542	77 878	55 878
Farms by value group:				
$1 to $4,999	10	6	5	6
$5,000 to $9,999	9	13	5	8
$10,000 to $19,999	18	19	18	15
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	25	32	24
$30,000 to $49,999	24	40	23	40
$50,000 to $69,999	9	29	9	29
$70,000 to $99,999	23	58	23	58
$100,000 to $199,999	48		48	
$200,000 or more	16		16	

	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	162	286	104	150	97	136	163	267	187
Motortrucks including pickups	186	778	115	183	172	595	172	711	223
Wheel tractors	162	304	42	50	146	254	146	290	78
Grain and bean combines, self-propelled only	151	223	24	29	134	194	151	196	58
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	28	28	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	21	21	–	–	21	21	5	6	1
Pickup balers	64	66	7	7	57	59	54	55	12
Field forage harvesters, sheor bar or flywheel type	3	3	–	–	3	3	5	5	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	100	55	(X)	79	(X)	97	115
Workers	339	(X)	92	(X)	247	323	429
Farms with–							
1 worker	28	39	39	20	20	28	36
2 workers	18	6	12	22	44	18	16
3 or 4 workers	29	7	21	15	46	28	31
5 to 9 workers	23	3	20	21	(D)	21	27
10 workers or more	2	–	–	1	(D)	2	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	124	(X)	136	(X)	116	(X)	123	(X)
Any cattle, hogs, or sheep	112	(X)	125	(X)	104	(X)	112	(X)
Sales:								
Any livestock or poultry and their products $1,000	115	2 608	131	2 655	107	2 595	118	2 638
Any cattle, hogs, or sheep $1,000	111	1 290	129	(NA)	103	1 277	116	1 577
CATTLE AND CALVES								
Inventory:								
Cattle and calves	109	7 793	119	11 570	101	7 678	106	11 224
Cows and heifers that had calved	107	4 366	115	6 033	99	4 317	104	5 928
Beef cows	107	4 357	113	5 995	99	4 308	102	5 902
Milk cows	6	9	15	38	6	9	9	26
Heifers and heifer calves	97	1 665	(NA)	(NA)	89	1 630	82	2 400
Steers, steer calves, bulls and bull calves	106	1 762	(NA)	(NA)	99	1 731	97	2 896
Sales:								
Cattle and calves	108	3 999	125	6 011	100	3 958	112	5 935
$1,000	(X)	1 244	(X)	(NA)	(X)	1 233	(X)	1 353
Calves	55	1 665	(NA)	(NA)	51	1 647	54	2 289
$1,000	(X)	431	(X)	(NA)	(X)	428	(X)	280
Cattle	83	2 334	(NA)	(NA)	76	2 311	93	3 646
$1,000	(X)	813	(X)	(NA)	(X)	804	(X)	1 074
Fattened cattle	19	363	(NA)	(NA)	18	(D)	23	1 594
$1,000	(X)	188	(X)	(NA)	(X)	(D)	(X)	611
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	625	8	3 110	7	625	8	3 110
Used or to be used for breeding	6	122	(NA)	(NA)	6	122	5	207
Other hogs and pigs	7	503	(NA)	(NA)	7	503	8	2 903
Litters of pigs farrowed between–								
Dec. 1 of preceding year and Nov. 30	6	129	5	355	6	129	5	355
Dec. 1 of preceding year and May 31	5	65	5	174	5	65	5	174
June 1 and Nov. 30	6	64	5	181	6	64	5	181
Sheep and lambs	11	208	12	334	10	(D)	10	(D)
Ewes 1 year old or older	11	121	(NA)	(NA)	10	(D)	8	180
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	59	241	45	211	56	238	44	(D)
Sales:								
Hogs and pigs	9	924	9	3 542	8	(D)	9	3 542
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	217
Feeder pigs	4	(D)	2	(D)	4	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	10	151	12	226	9	(D)	10	(D)
Sheep and lambs shorn	10	139	(NA)	(NA)	9	(D)	9	206
Pounds of wool	(X)	1 447	(X)	(NA)	(X)	(D)	(X)	2 622
Sheep, lambs, and wool $1,000	10	9	(NA)	(NA)	9	(D)	10	7
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	26	9	26	8	(D)	9	26
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	21	(X)	17	(X)	20	(X)	17	(X)
Chickens 3 months old or older	20	(D)	17	(D)	19	(D)	17	(D)
Hens and pullets of laying age	20	(D)	17	(D)	19	(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)	–	–
Broilers and other meat-type chickens	3	110	–	–	3	110	–	–
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)
Sales:								
Any poultry	2	(X)	3	(X)	2	(X)	3	(X)
Chickens 3 months old or older	1	(D)	3	(D)	1	(D)	3	(D)
Hens and pullets of laying age	1	(D)	3	(D)	1	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	5	1 047	5	(D)	5	1 047

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	167	119 887	3 593 681	6	764	165	(D)	(D)	6	764
	1974	174	134 746	4 101 868	(NA)	(NA)	173	(D)	(D)	4	89
Oats for grain (bushels)	1978	6	322	5 874	–	–	6	322	5 874	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	104	15 474	497 310	1	(D)	103	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	13 436	403 300	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	(Z)	156	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	48	2 278	2 623	13	194	48	2 278	2 623	13	194
	1974	43	1 954	2 870	(NA)	(NA)	39	1 834	2 574	11	206
Alfalfa hay (tons, dry)	1978	12	135	738	9	110	12	135	738	9	110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	322	881	9	191
Other tame dry hay (tons, dry) (see text)	1978	6	153	249	4	84	6	153	249	4	84
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	5	107	(X)	(NA)	(NA)	5	107	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	388	42 024	398	44 327	289	36 517	283	36 342
Average size of farm	(X)	108	(X)	111	(X)	126	(X)	128
Approximate land area	(X)	713 600	(X)	713 600	(X)	713 600	(X)	713 600
Proportion in farms, percent	(X)	5.9	(X)	6.2	(X)	5.1	(X)	5.1
Value of land and buildings:[1]								
Average per farm, dollars	223 841	(X)	100 379	(X)	250 951	(X)	115 343	(X)
Average per acre, dollars	(X)	1 965	(X)	901	(X)	1 928	(X)	898
Land in farms according to use:								
Total cropland	311	23 836	322	23 903	238	21 348	229	20 745
Harvested cropland	161	5 902	190	6 684	127	5 520	144	6 178
By acres harvested:								
1 to 9 acres	39	167	38	(NA)	17	84	12	(NA)
10 to 19 acres	22	293	30	(NA)	18	249	20	(NA)
20 to 29 acres	30	682	34	(NA)	26	595	27	(NA)
30 to 49 acres	26	971	38	(NA)	23	(D)	35	(NA)
50 to 99 acres	30	1 993	37	(NA)	29	(D)	37	(NA)
100 to 199 acres	14	1 796	12	(NA)	14	1 796	12	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	264	17 812	272	16 565	207	15 736	194	14 110
Other cropland	13	122	18	654	9	92	11	457
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	6	423
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	–	–	1	(D)
Cropland idle	11	91	(NA)	(NA)	7	(D)	4	(D)
Total woodland	187	9 699	174	10 993	134	7 848	125	8 079
Woodland pastured	102	4 115	(NA)	(NA)	72	3 350	66	3 005
Woodland not pastured	129	5 584	(NA)	(NA)	98	4 498	93	5 074
Other land	276	8 489	272	9 431	207	7 321	198	7 518
Pastureland and rangeland, other than cropland and woodland pastured	96	6 106	(NA)	(NA)	71	5 279	82	5 468
Land in house lots, ponds, roads, wasteland, etc	241	2 383	(NA)	(NA)	182	2 042	173	2 050
Pastureland, all types	358	28 033	(NA)	(NA)	271	24 365	(NA)	22 583
Irrigated land	95	4 958	94	4 290	82	4 813	81	4 075
Harvested cropland irrigated	33	1 069	(NA)	(NA)	26	1 041	20	(D)
Pastureland irrigated	77	3 889	(NA)	(NA)	69	3 772	(NA)	3 343
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(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]	388	24 599	398	15 905	289	24 467	283	15 778
Average per farm, dollars	(X)	63 400	(X)	39 962	(X)	84 662	(X)	55 753
Farms by value of agricultural products sold:[1]								
$100,000 or more	98	17 599	40	(NA)	98	17 599	40	(NA)
$40,000 to $99,999	77	5 585	111	(NA)	77	5 585	111	(NA)
$20,000 to $39,999	21	635	43	(NA)	21	635	43	(NA)
$10,000 to $19,999	20	282	38	(NA)	20	282	38	(NA)
$5,000 to $9,999	30	217	24	(NA)	30	217	24	(NA)
$2,500 to $4,999	43	150	18	(NA)	43	150	18	(NA)
Less than $2,500 (see text)	99	132	124	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	23	235	32	65	12	224	(NA)	41
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	8	(NA)	(NA)	7	(D)	9	28
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	9	(D)	11	25	3	(D)	3	13
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	373	24 364	378	15 599	285	24 243	281	15 497
Poultry and poultry products	3	(D)	7	1	1	(D)	7	1
Dairy products	195	20 954	(NA)	(NA)	195	20 954	212	13 541
Cattle and calves	361	2 587	(NA)	(NA)	276	2 473	272	1 339
Hogs and pigs	16	41	(NA)	(NA)	14	(D)	9	1
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	25	760	(NA)	(NA)	20	756	17	615

[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	388	398	42 024	161	22 991	5 902	95	12 768	2 464	4 958
Farms with —										
1 to 9 acres	26	26	118	6	25	9	4	15	4	7
10 to 49 acres	101	88	2 823	30	844	302	15	437	64	251
50 to 69 acres	45	49	2 644	9	533	136	10	585	29	270
70 to 99 acres	45	64	3 685	17	1 434	332	15	1 253	139	739
100 to 139 acres	59	55	6 728	29	3 328	1 062	18	2 097	493	1 195
140 to 179 acres	45	43	7 209	26	4 173	1 196	13	2 064	274	797
180 to 219 acres	21	22	4 234	15	3 036	572	6	1 197	326	425
220 to 259 acres	14	22	3 334	8	1 929	583	3	709	(D)	230
260 to 499 acres	30	27	(D)	19	(D)	(D)	9	(D)	625	(D)
500 to 999 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	388	42 024	398	44 327	289	36 517	283	36 342
Harvested cropland	161	5 902	190	6 684	127	5 520	144	6 178
Tenure of operator:								
Full owners	296	27 554	299	29 926	207	22 810	197	22 882
Harvested cropland	114	3 123	(NA)	3 536	82	2 799	(NA)	3 096
Part owners	78	13 081	80	13 362	72	12 596	74	12 691
Harvested cropland	45	(D)	(NA)	2 939	44	(D)	(NA)	2 897
Tenants	14	1 389	19	1 039	10	1 111	12	769
Harvested cropland	2	(D)	(NA)	209	1	(D)	(NA)	185
Type of organization:								
Individual or family	342	33 889	(NA)	(NA)	247	28 867	251	31 106
Partnership	37	5 725	(NA)	(NA)	33	5 240	29	4 145
Corporation	9	2 410	(NA)	(NA)	9	2 410	3	1 091
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	250	268	221	237
Other	138	127	68	43
Operators by age group:				
Under 25 years	5	4	5	2
25 to 34 years	53	36	43	29
35 to 44 years	75	67	65	51
45 to 54 years	101	119	75	84
55 to 64 years	104	107	77	79
65 years and over	50	62	24	35
Average age	50.3	51.7	48.4	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	325	319	243	236
Not on farm operated	30	23	22	12
Not reported	33	53	24	32
Operators reporting days of work off farm:				
None	200	187	171	161
1 to 49 days	34	13	28	10
50 to 99 days	6	15	4	13
100 to 149 days	8	4	8	3
150 to 199 days	16	24	12	12
200 days or more	102	86	50	30

[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	188	1 668	147	609	173	1 664	119	597
Feed for livestock and poultry	386	10 999	354	6 682	313	10 954	267	6 594
Commercially mixed formula feeds	280	6 655	299	4 542	258	6 644	255	4 511
Animal health costs	318	406	(NA)	(NA)	281	403	230	191
Seeds, bulbs, plants, and trees	63	38	50	10	51	(D)	35	9
Commercial fertilizer	174	149	183	199	140	137	145	189
Other agricultural chemicals including lime	199	59	142	30	160	56	116	28
Hired farm labor	246	1 679	177	734	233	1 657	153	727
Contract labor	9	38	17	21	8	(D)	12	21
Customwork, machine hire, and rental of machinery and equipment	87	76	106	80	74	73	87	76
Energy and petroleum products	388	782	(NA)	(NA)	314	767	(NA)	(NA)
Petroleum products	388	521	387	324	314	508	280	299
Gasoline	388	330	(NA)	(NA)	314	322	277	233
Diesel fuel	217	130	(NA)	(NA)	205	129	110	39
LP gas, butane, and propane	10	14	(NA)	(NA)	10	14	3	(Z)
Fuel oil	31	4	(NA)	(NA)	25	4	276	27
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	388	42	(NA)	(NA)	314	40		
Electricity	336	257	(NA)	(NA)	286	255	(NA)	(NA)
Other—coal, wood, coke, etc.	12	4	(NA)	(NA)	12	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	156	7 700	128	7 410	145	7 705
Cropland fertilized, except pasture	96	3 276	88	3 137	(NA)	2 458
Pasture and rangeland fertilized	107	4 424	86	4 273	(NA)	5 247
Lime	57	680	33	542	10	258
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1	(D)	1	(D)	(NA)	41
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	157	5 351	124	4 670	(NA)	3 768
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	84	(X)	76	(X)	27	(X)
Sanitation and rodent and bird control	35	(X)	28	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	388	377	314	273
$1,000	15 278	6 852	14 694	5 962
Average per farm—dollars	39 376	18 175	46 797	21 839
Farms by value group:				
$1 to $4,999	23	61	16	32
$5,000 to $9,999	61	88	14	42
$10,000 to $19,999	69	96	49	76

	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	68	59	61
$30,000 to $49,999	66	38	66	36
$50,000 to $69,999	48	19	48	19
$70,000 to $99,999	37	7	37	7
$100,000 to $199,999	10		10	
$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	306	380	183	197	161	183	294	391	201
Motortrucks including pickups	363	561	190	215	254	346	319	517	189
Wheel tractors	344	805	139	213	325	592	322	642	120
Grain and bean combines, self-propelled only	11	17	6	6	11	11	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	22	28	13	14	10	14	32	33	5
Pickup balers	89	90	35	36	54	54	58	58	11
Field forage harvesters, shear bar or flywheel type	71	78	49	50	28	28	45	55	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	246	176	(X)	183	(X)	233	153
Workers	1 133	(X)	307	(X)	826	1 107	722
Farms with—							
1 worker	64	105	105	50	50	64	45
2 workers	54	50	100	41	82	41	32
3 or 4 workers	48	11	36	42	142	48	28
5 to 9 workers	53	9	(D)	26	172	53	32
10 workers or more	27	1	(D)	24	380	27	16

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	371	(X)	380	(X)	279	(X)	277	(X)
Any cattle, hogs, or sheep	362	(X)	373	(X)	270	(X)	270	(X)
Sales:								
Any livestock or poultry and their products $1,000	373	24 364	378	15 599	285	24 243	281	15 497
Any cattle, hogs, or sheep $1,000	367	(D)	369	(NA)	279	2 533	272	1 340
CATTLE AND CALVES								
Inventory:								
Cattle and calves	359	29 953	372	28 434	269	28 611	270	26 609
Cows and heifers that had calved	325	17 840	342	17 314	251	17 228	258	16 518
Beef cows	163	1 934	159	2 261	90	1 334	81	1 518
Milk cows	198	15 906	231	15 053	192	15 894	214	15 000
Heifers and heifer calves	319	10 340	(NA)	(NA)	252	9 939	252	8 190
Steers, steer calves, bulls and bull calves	248	1 773	(NA)	(NA)	179	1 444	158	1 901
Sales:								
Cattle and calves	361	11 537	366	10 818	276	11 124	272	10 249
$1,000	(X)	2 587	(X)	(NA)	(X)	2 473	(X)	1 339
Calves	252	6 358	(NA)	(NA)	219	6 237	200	5 751
$1,000	(X)	345	(X)	(NA)	(X)	329	(X)	220
Cattle	319	5 179	(NA)	(NA)	245	4 887	249	4 498
$1,000	(X)	2 242	(X)	(NA)	(X)	2 144	(X)	1 119
Fattened cattle	32	221	(NA)	(NA)	20	180	15	161
$1,000	(X)	90	(X)	(NA)	(X)	75	(X)	41
Dairy products $1,000	195	20 954	(NA)	(NA)	195	20 954	212	13 541
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	287	17	314	15	275	11	65
Used or to be used for breeding	9	59	(NA)	(NA)	8	(D)	1	(D)
Other hogs and pigs	18	228	(NA)	(NA)	15	(D)	11	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	72	7	50	8	(D)	2	(D)
Dec. 1 of preceding year and May 31	6	38	6	22	5	(D)	1	(D)
June 1 and Nov. 30	9	34	6	28	8	(D)	1	(D)
Sheep and lambs	5	(D)	3	71	2	(D)	–	–
Ewes 1 year old or older	4	(D)	(NA)	(NA)	1	(D)	–	–
Goats	4	46	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	68	193	58	146	47	124	35	92
Sales:								
Hogs and pigs	16	463	13	141	14	(D)	9	27
$1,000	(X)	41	(X)	(NA)	(X)	(D)	(X)	1
Feeder pigs	5	85	1	(D)	5	85	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	(Z)
Sheep and lambs	4	(D)	3	71	1	(D)	–	–
Sheep and lambs shorn	4	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	15	1	(D)	9	(D)	1	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	28	(X)	29	(X)	14	(X)	19	(X)
Chickens 3 months old or older	25	448	27	754	12	172	17	567
Hens and pullets of laying age	24	(D)	25	669	11	(D)	15	(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)	–	–	1	(D)
Broilers and other meat-type chickens	3	9	6	146	1	(D)	6	146
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	5	(X)	5	(X)
Sales:								
Any poultry	1	(X)	4	(X)	–	(X)	4	(X)
Chickens 3 months old or older	–	–	3	207	–	–	3	207
Hens and pullets of laying age	–	–	2	(D)	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	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	3	(D)	7	1	1	(D)	7	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	149	6 077	17 804	23	1 091	123	5 707	17 229	22	(D)
	1974	174	6 881	18 083	(NA)	(NA)	138	6 367	17 188	19	785
Alfalfa hay (tons, dry)	1978	5	101	206	3	(D)	5	101	206	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	59	1 497	3 390	7	189	47	1 377	3 185	7	189
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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	–	–	(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	–	–	–	(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)	3	5	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	9	15	(X)	6	8	3	5	(X)	2	(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	1 250	1 422 191	1 212	1 386 605	1 016	1 343 781	939	1 345 897
Average size of farm	(X)	1 138	(X)	1 144	(X)	1 323	(X)	1 433
Approximate land area	(X)	2 065 280	(X)	2 065 280	(X)	2 065 280	(X)	2 065 280
Proportion in farms, percent	(X)	68.9	(X)	67.1	(X)	65.1	(X)	65.2
Value of land and buildings:[1]								
Average per farm, dollars	483 327	(X)	263 219	(X)	568 834	(X)	322 765	(X)
Average per acre, dollars	(X)	442	(X)	230	(X)	444	(X)	225
Land in farms according to use:								
Total cropland	1 146	716 291	1 139	702 293	959	710 583	896	693 883
Harvested cropland	1 038	410 995	1 051	433 470	883	409 250	858	430 805
By acres harvested:								
1 to 9 acres	220	1 047	190	(NA)	119	617	87	(NA)
10 to 19 acres	129	1 760	149	(NA)	99	1 367	89	(NA)
20 to 29 acres	82	1 934	84	(NA)	66	1 558	64	(NA)
30 to 49 acres	76	2 843	69	(NA)	72	2 718	66	(NA)
50 to 99 acres	84	5 858	97	(NA)	81	(D)	92	(NA)
100 to 199 acres	75	10 744	77	(NA)	74	(D)	76	(NA)
200 to 499 acres	134	44 961	137	(NA)	134	44 961	136	(NA)
500 to 999 acres	117	83 946	120	(NA)	117	83 946	120	(NA)
1,000 acres or more	121	257 902	128	(NA)	121	257 902	128	(NA)
Cropland used only for pasture	416	35 197	405	27 864	329	32 368	271	25 243
Other cropland	463	270 099	381	240 959	442	268 965	363	237 835
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	3 511	(NA)	(NA)	46	(D)	29	5 996
Cropland on which all crops failed	21	1 713	(NA)	(NA)	20	(D)	4	1 583
Cropland in cultivated summer fallow	345	248 166	(NA)	(NA)	340	247 411	309	220 399
Cropland idle	144	16 709	(NA)	(NA)	131	16 344	65	9 857
Total woodland	108	113 820	112	76 013	94	100 461	93	74 006
Woodland pastured	78	104 069	(NA)	(NA)	70	90 871	70	66 853
Woodland not pastured	35	9 751	(NA)	(NA)	29	9 590	28	7 153
Other land	850	592 080	807	608 299	682	532 737	630	578 008
Pastureland and rangeland, other than cropland and woodland pastured	373	546 500	(NA)	(NA)	319	493 939	308	547 135
Land in house lots, ponds, roads, wasteland, etc	693	45 580	(NA)	(NA)	545	38 798	513	30 873
Pastureland, all types	721	685 766	(NA)	(NA)	585	617 178	(NA)	639 231
Irrigated land	824	112 706	690	93 809	648	110 570	523	91 184
Harvested cropland irrigated	701	89 565	(NA)	(NA)	562	88 342	474	79 445
Pastureland irrigated	372	22 146	(NA)	(NA)	282	21 257	(NA)	11 348
Other land irrigated	35	995	(NA)	(NA)	28	971	9	391
Land set aside in the federal farm programs in 1978	150	19 561	(X)	(X)	149	(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]	1 250	129 535	1 212	128 364	1 016	129 021	939	127 685
Average per farm, dollars	(X)	103 628	(X)	105 911	(X)	126 989	(X)	135 980
Farms by value of agricultural products sold:[1]								
$100,000 or more	236	108 918	234	(NA)	236	108 918	234	(NA)
$40,000 to $99,999	194	12 746	183	(NA)	194	12 746	183	(NA)
$20,000 to $39,999	128	3 640	141	(NA)	128	3 640	141	(NA)
$10,000 to $19,999	144	2 052	116	(NA)	144	2 052	116	(NA)
$5,000 to $9,999	149	1 074	143	(NA)	149	1 074	143	(NA)
$2,500 to $4,999	165	591	106	(NA)	165	591	106	(NA)
Less than $2,500 (see text)	229	300	285	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	53	118	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	62	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	214	4	(NA)	(X)	(X)	(X)	(X)
Crops	853	79 313	894	88 957	776	79 171	(NA)	88 745
Grains	528	45 217	(NA)	(NA)	514	45 196	538	53 453
Commodity Credit Corporation loans	50	1 097	(NA)	(NA)	50	1 097	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	248	5 435	(NA)	(NA)	208	5 355	196	6 167
Vegetables, sweet corn, and melons	96	7 721	(NA)	(NA)	88	7 716	114	8 607
Fruits, nuts, and berries	182	6 285	(NA)	(NA)	158	6 257	146	3 451
Nursery and greenhouse products	15	427	17	1 145	14	(D)	12	1 140
Other crops	34	14 229	(NA)	(NA)	33	(D)	40	15 927
Livestock, poultry, and their products	725	50 222	706	39 328	564	49 850	512	38 862
Poultry and poultry products	38	5	45	771	25	3	23	766
Dairy products	28	868	(NA)	(NA)	24	865	17	734
Cattle and calves	644	38 608	(NA)	(NA)	520	38 296	477	27 626
Hogs and pigs	57	(D)	(NA)	(NA)	43	(D)	38	1 763
Sheep, lambs, and wool	80	(D)	(NA)	(NA)	55	(D)	32	7 787
Other livestock and livestock products (see text)	99	559	(NA)	(NA)	72	537	40	186

[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	1 250	1 212	1 422 191	1 038	1 264 676	410 995	824	635 300	189 619	112 706
Farms with—										
1 to 9 acres	191	137	916	114	639	462	141	795	454	636
10 to 49 acres	336	350	7 830	268	6 291	4 091	309	7 195	3 879	5 615
50 to 69 acres	39	54	2 219	31	1 787	1 121	33	1 875	990	1 413
70 to 99 acres	56	57	4 613	48	3 922	2 133	47	3 854	1 641	2 747
100 to 139 acres	35	39	4 088	32	3 735	1 766	26	3 081	1 108	1 670
140 to 179 acres	40	36	6 262	32	5 041	2 434	22	3 413	1 582	1 735
180 to 219 acres	20	13	3 932	18	3 532	2 007	15	2 936	1 717	1 784
220 to 259 acres	22	18	5 270	17	4 094	2 296	14	3 349	1 673	2 106
260 to 499 acres	98	93	35 379	91	32 638	16 040	52	19 199	9 885	10 500
500 to 999 acres	110	98	79 812	103	74 521	34 464	53	37 537	16 780	14 195
1,000 to 1,999 acres	124	128	179 155	116	169 425	75 393	43	61 849	26 194	19 388
2,000 acres or more	179	189	1 092 715	168	959 051	268 788	69	490 217	123 716	50 917

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 250	1 422 191	1 212	1 386 605	1 016	1 343 781	939	1 345 897
Harvested cropland	1 038	410 995	1 051	433 470	883	409 250	858	430 805
Tenure of operator:								
Full owners	725	470 703	710	359 158	524	403 321	481	322 933
Harvested cropland	567	96 372	(NA)	90 206	434	94 964	(NA)	87 896
Part owners	403	817 186	381	824 843	379	806 620	352	820 700
Harvested cropland	367	266 839	(NA)	291 771	350	266 653	(NA)	291 474
Tenants	122	134 302	121	202 604	113	133 840	106	202 264
Harvested cropland	104	47 784	(NA)	51 493	99	47 633	(NA)	51 435
Type of organization:								
Individual or family	1 015	642 711	(NA)	(NA)	792	630 186	780	712 795
Partnership	138	314 391	(NA)	(NA)	133	313 879	105	418 383
Corporation	87	397 491	(NA)	(NA)	87	397 491	52	(D)
Other—cooperative, estate or trust, institutional, etc.	10	67 598	(NA)	(NA)	4	2 225	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	784	772	722	698
Other	466	382	294	187
Operators by age group:				
Under 25 years	10	16	5	8
25 to 34 years	122	91	93	57
35 to 44 years	231	166	182	126
45 to 54 years	305	288	251	224
55 to 64 years	333	335	279	260
65 years and over	249	258	206	210
Average age	52.7	53.8	53.2	54.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	952	801	766	613
Not on farm operated	198	189	172	158
Not reported	100	164	78	114
Operators reporting days of work off farm:				
None	556	467	513	412
1 to 49 days	92	53	77	45
50 to 99 days	34	30	29	25
100 to 149 days	44	28	36	20
150 to 199 days	59	39	49	24
200 days or more	390	343	245	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	360	22 540	387	12 546	273	22 442	266	12 348
Feed for livestock and poultry	630	11 777	686	13 640	492	11 635	479	13 322
Commercially mixed formula feeds	183	3 506	475	4 907	128	3 452	363	4 717
Animal health costs	601	693	(NA)	(NA)	489	679	361	464
Seeds, bulbs, plants, and trees	488	3 760	544	2 916	430	3 750	460	2 904
Commercial fertilizer	863	7 634	821	7 394	753	7 593	715	7 360
Other agricultural chemicals including lime	855	3 549	626	2 625	763	3 508	577	2 616
Hired farm labor	652	12 087	582	8 387	615	12 002	524	8 286
Contract labor	101	399	78	290	86	377	65	281
Customwork, machine hire, and rental of machinery and equipment	568	1 769	498	1 602	467	1 722	432	1 571
Energy and petroleum products	1 226	6 133	(NA)	(NA)	994	6 029	(NA)	(NA)
Petroleum products	1 220	4 117	1 176	3 320	989	4 040	921	3 268
Gasoline	1 191	2 166	(NA)	(NA)	985	2 104	914	1 782
Diesel fuel	629	1 447	(NA)	(NA)	599	1 444	603	1 081
LP gas, butane, and propane	128	96	(NA)	(NA)	128	96	91	119
Fuel oil	114	88	(NA)	(NA)	109	(D)	921	286
Natural gas	5	21	(NA)	(NA)	4	(D)		
Kerosene, motor oil, and grease	1 220	300	(NA)	(NA)	989	290		
Electricity	959	1 978	(NA)	(NA)	833	1 955	(NA)	(NA)
Other—coal, wood, coke, etc.	65	38	(NA)	(NA)	43	33	(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	833	355 881	729	354 233	715	390 831
Cropland fertilized, except pasture	779	342 957	685	342 034	(NA)	381 586
Pasture and rangeland fertilized	222	12 924	172	12 199	(NA)	9 245
Lime	20	220	10	20	5	876
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	390	74 271	350	73 931	(NA)	68 863
Nematodes in crops	34	3 707	24	3 507	7	2 259
Diseases in crops and orchards	185	22 204	154	21 652	53	2 596
Weeds, grass, or brush in crops and pasture	559	261 994	507	261 150	(NA)	262 751
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	177	17 471	156	17 229	43	5 162
Insect control on livestock and poultry	345	(X)	290	(X)	62	(X)
Sanitation and rodent and bird control	186	(X)	172	(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	1 235	1 152	1 003	901
$1,000	72 856	42 772	70 938	40 613
Average per farm—dollars	58 993	37 128	70 726	45 075
Farms by value group:				
$1 to $4,999	193	214	121	113
$5,000 to $9,999	252	192	134	111
$10,000 to $19,999	257	206	240	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	101	143	80	131
$30,000 to $49,999	110	169	107	166
$50,000 to $69,999	49	80	49	80
$70,000 to $99,999	61		61	
$100,000 to $199,999	128	148	127	146
$200,000 or more	84		84	

	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	812	1 188	419	575	495	613	887	1 278	792
Motortrucks including pickups	1 126	3 673	622	1 223	909	2 450	1 034	3 487	1 164
Wheel tractors	1 009	2 109	236	358	923	1 751	951	2 032	439
Grain and bean combines, self-propelled only	305	614	97	178	243	436	345	557	160
Corn heads for combines	6	9	5	(D)	1	(D)	4	4	1
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	53	53	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	251	273	77	83	176	190	132	140	29
Pickup balers	318	339	70	73	252	266	317	342	76
Field forage harvesters, shear bar or flywheel type	86	121	16	25	71	96	57	69	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	652	269	(X)	601	(X)	615	524
Workers	7 819	(X)	1 034	(X)	6 785	7 559	7 663
Farms with—							
1 worker	122	110	110	137	137	107	71
2 workers	100	54	108	84	168	97	64
3 or 4 workers	125	58	200	128	407	117	115
5 to 9 workers	136	28	169	100	669	136	101
10 workers or more	169	19	447	152	5 404	158	173

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	784	(X)	757	(X)	608	(X)	549	(X)
Any cattle, hogs, or sheep	699	(X)	712	(X)	541	(X)	512	(X)
Sales:								
Any livestock or poultry and their products $1,000	725	50 222	706	39 328	564	49 850	512	38 862
Any cattle, hogs, or sheep $1,000	689	48 790	673	(NA)	543	48 445	496	37 176
CATTLE AND CALVES								
Inventory:								
Cattle and calves	666	95 244	689	96 634	526	93 208	499	92 947
Cows and heifers that had calved	585	38 090	606	38 631	469	37 204	450	37 313
Beef cows	549	37 152	560	37 699	443	36 313	433	36 476
Milk cows	93	938	130	932	66	891	78	837
Heifers and heifer calves	557	22 898	(NA)	(NA)	451	22 397	374	23 537
Steers, steer calves, bulls and bull calves	593	34 256	(NA)	(NA)	479	33 607	422	32 097
Sales:								
Cattle and calves	644	82 991	635	75 733	520	82 207	477	74 190
$1,000	(X)	38 608	(X)	(NA)	(X)	38 296	(X)	27 626
Calves	275	8 976	(NA)	(NA)	221	8 819	207	7 978
$1,000	(X)	2 029	(X)	(NA)	(X)	1 995	(X)	962
Cattle	566	74 015	(NA)	(NA)	461	73 388	434	66 212
$1,000	(X)	36 579	(X)	(NA)	(X)	36 301	(X)	26 664
Fattened cattle	121	52 603	(NA)	(NA)	98	52 245	85	45 893
$1,000	(X)	28 453	(X)	(NA)	(X)	28 270	(X)	21 351
Dairy products $1,000	28	868	(NA)	(NA)	24	865	17	734
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	18 014	68	(D)	52	17 916	35	(D)
Used or to be used for breeding	27	2 198	(NA)	(NA)	23	2 185	13	(D)
Other hogs and pigs	63	15 816	(NA)	(NA)	48	15 731	34	12 916
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	3 496	30	3 120	23	3 464	14	3 081
Dec. 1 of preceding year and May 31	27	1 757	27	1 623	22	(D)	13	1 600
June 1 and Nov. 30	22	1 739	21	1 497	20	(D)	12	1 481
Sheep and lambs	84	25 833	57	23 915	57	25 366	32	23 185
Ewes 1 year old or older	78	6 864	(NA)	(NA)	51	6 544	27	6 610
Goats	12	126	(NA)	(NA)	6	47	4	47
Horses and ponies	369	1 940	294	1 347	300	1 639	221	1 098
Sales:								
Hogs and pigs	57	24 272	62	(D)	43	24 045	38	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	18	2 680	13	138	15	2 594	5	76
$1,000	(X)	90	(X)	(NA)	(X)	87	(X)	1
Sheep and lambs	78	(D)	52	189 629	53	(D)	31	188 646
Sheep and lambs shorn	73	59 911	(NA)	(NA)	50	59 521	26	38 642
Pounds of wool	(X)	380 971	(X)	(NA)	(X)	377 633	(X)	256 421
Sheep, lambs, and wool $1,000	80	(D)	(NA)	(NA)	55	(D)	32	7 787
Goats	9	94	(NA)	(NA)	6	32	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	70	393	45	380	54	358	35	353
$1,000	(X)	244	(X)	(NA)	(X)	230	(X)	111
POULTRY								
Inventory:								
Any poultry	129	(X)	136	(X)	93	(X)	80	(X)
Chickens 3 months old or older	124	2 446	132	4 217	89	1 751	77	2 024
Hens and pullets of laying age	122	2 300	129	3 747	88	1 669	76	(D)
Pullets 3 months old or older	13	146	(NA)	(NA)	8	82	2	(D)
Pullet chicks and pullets under 3 months old	3	24	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	11	290	14	924	8	279	4	291
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	1	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	19	(X)	(NA)	(X)	14	(X)	7	(X)
Sales:								
Any poultry	22	(X)	22	(X)	13	(X)	10	(X)
Chickens 3 months old or older	12	213	16	915	6	145	5	90
Hens and pullets of laying age	9	160	16	712	3	(D)	5	90
Pullets 3 months old or older	4	53	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	4	162	1	(D)	3	(D)
Turkeys	–	–	(NA)	(NA)	–	–	3	104 811
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	38	5	45	771	25	3	23	766

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	30	5 241	(X)	29	5 208	27	5 234	(X)	26	5 201
	1974	40	3 789	(X)	(NA)	(NA)	31	3 763	(X)	25	3 715
For grain or seed (bushels)	1978	11	3 136	392 734	11	3 136	9	(D)	(D)	9	(D)
	1974	11	1 263	197 794	(NA)	(NA)	6	1 250	196 800	2	(D)
For silage or green chop (tons, green)	1978	21	2 105	49 916	20	2 072	20	(D)	(D)	19	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	2 501	62 349	23	2 493
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	493	296 196	14 300 753	139	22 702	483	295 880	14 293 925	134	22 651
	1974	547	320 040	13 726 776	(NA)	(NA)	524	319 318	13 692 546	147	27 171
Oats for grain (bushels)	1978	14	516	30 219	8	194	14	516	30 219	8	194
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	338	21 968	3	25
Barley for grain (bushels)	1978	154	15 529	800 172	60	4 467	149	15 470	798 314	57	4 451
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	14 759	663 306	27	1 586
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	27	12 290	5 451 828	23	10 305	26	(D)	(D)	22	(D)
	1974	30	10 627	4 291 172	(NA)	(NA)	25	10 619	4 289 745	24	10 617
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	480	34 263	135 952	418	26 035	384	33 161	132 724	331	25 131
	1974	465	29 846	120 101	(NA)	(NA)	345	28 254	116 113	274	22 579
Alfalfa hay (tons, dry)	1978	385	24 478	121 580	361	22 422	310	23 611	118 857	292	21 681
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	284	23 595	104 299	244	19 816
Other tame dry hay (tons, dry) (see text)	1978	65	3 204	4 900	48	1 568	49	3 068	4 623	34	1 487
Field seed crops	1978	28	3 857	(X)	26	3 837	28	3 857	(X)	26	3 837
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	4 351	(X)	25	4 187
Alfalfa seed (pounds)	1978	25	3 481	760 494	25	3 481	25	3 481	760 494	25	3 481
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	4 106	1 746 319	25	3 987
Red clover seed (pounds)	1978	4	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	96	35 820	(X)	63	8 559	88	35 802	(X)	56	8 543
	1974	117	40 179	(X)	(NA)	(NA)	114	40 170	(X)	59	5 617
Sweet corn	1978	14	273	(X)	14	273	11	268	(X)	11	268
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	220	(X)	11	217
Tomatoes	1978	4	(D)	(X)	4	(D)	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	65	(X)	4	15
Green peas excluding cowpeas	1978	47	32 530	(X)	10	5 275	46	(D)	(X)	10	5 275
	1974	(NA)	(NA)	(X)	(NA)	(NA)	66	37 566	(X)	11	3 100
Land in orchards	1978	213	3 657	(X)	205	3 554	161	3 437	(X)	155	3 348
	1974	196	3 290	(X)	(NA)	(NA)	146	3 032	(X)	126	2 672
Apples (pounds)	1978	161	2 150	36 286 406	(NA)	(NA)	124	2 033	36 142 926	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 467	34 420 907	(NA)	(NA)
Peaches (pounds)	1978	25	61	423 345	(NA)	(NA)	16	53	417 910	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	47 820	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	41	209 404	(NA)	(NA)	6	38	209 204	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	33	(D)	(NA)	(NA)
Berries	1978	14	41	(X)	12	40	7	(D)	(X)	5	37
	1974	8	28	(X)	(NA)	(NA)	6	(D)	(X)	6	24
Strawberries (pounds)	1978	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products	1978	15	316	(X)	13	290	14	(D)	(X)	12	(D)
Other crops	1978	49	10 372	(X)	(NA)	(NA)	45	10 340	(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	655	467 534	642	466 571	493	429 501	476	427 832
Average size of farm	(X)	714	(X)	727	(X)	871	(X)	899
Approximate land area	(X)	1 300 480	(X)	1 300 480	(X)	1 300 480	(X)	1 300 480
Proportion in farms — percent	(X)	36.0	(X)	35.9	(X)	33.0	(X)	32.9
Value of land and buildings:[1]								
Average per farm — dollars	333 913	(X)	184 343	(X)	413 910	(X)	226 393	(X)
Average per acre — dollars	(X)	456	(X)	254	(X)	452	(X)	252
Land in farms according to use:								
Total cropland	598	156 611	605	167 640	458	150 996	455	158 613
Harvested cropland	554	98 740	559	104 905	438	96 392	448	102 570
By acres harvested:								
1 to 9 acres	63	333	40	(NA)	22	123	9	(NA)
10 to 19 acres	69	913	57	(NA)	35	490	30	(NA)
20 to 29 acres	44	1 023	50	(NA)	23	530	22	(NA)
30 to 49 acres	61	2 231	55	(NA)	46	1 711	35	(NA)
50 to 99 acres	85	6 144	96	(NA)	81	(D)	92	(NA)
100 to 199 acres	87	12 518	89	(NA)	87	12 518	89	(NA)
200 to 499 acres	86	27 298	119	(NA)	85	(D)	118	(NA)
500 to 999 acres	49	33 940	43	(NA)	49	33 940	43	(NA)
1,000 acres or more	10	14 340	10	(NA)	10	14 340	10	(NA)
Cropland used only for pasture	268	19 742	316	29 305	191	17 478	226	24 149
Other cropland	266	38 129	233	33 430	237	37 126	214	31 894
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	3 424	(NA)	(NA)	55	3 360	25	1 148
Cropland on which all crops failed	23	608	(NA)	(NA)	21	(D)	15	420
Cropland in cultivated summer fallow	193	30 239	(NA)	(NA)	180	29 852	191	28 820
Cropland idle	70	3 858	(NA)	(NA)	59	(D)	23	1 506
Total woodland	236	93 633	206	107 891	186	85 435	173	102 875
Woodland pastured	189	79 505	(NA)	(NA)	151	72 171	118	88 397
Woodland not pastured	81	14 128	(NA)	(NA)	65	13 264	74	14 478
Other land	500	217 290	474	191 040	382	193 070	372	166 344
Pastureland and rangeland, other than cropland and woodland pastured	253	208 105	(NA)	(NA)	221	184 532	234	157 769
Land in house lots, ponds, roads, wasteland, etc	417	9 185	(NA)	(NA)	312	8 538	301	8 575
Pastureland, all types	503	307 352	(NA)	(NA)	391	274 181	(NA)	270 315
Irrigated land	308	44 644	263	47 601	244	43 265	210	46 028
Harvested cropland irrigated	249	37 016	(NA)	(NA)	206	36 197	194	31 683
Pastureland irrigated	143	6 319	(NA)	(NA)	105	(D)	(NA)	13 845
Other land irrigated	17	1 309	(NA)	(NA)	16	(D)	12	500
Land set aside in the federal farm programs in 1978	156	7 822	(X)	(X)	150	7 523	(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]	655	27 506	642	23 472	493	27 267	476	23 238
Average per farm — dollars	(X)	41 993	(X)	36 561	(X)	55 309	(X)	48 819
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	17 433	49	(NA)	56	17 433	49	(NA)
$40,000 to $99,999	78	4 971	99	(NA)	78	4 971	99	(NA)
$20,000 to $39,999	88	2 448	78	(NA)	88	2 448	78	(NA)
$10,000 to $19,999	100	1 447	84	(NA)	100	1 447	84	(NA)
$5,000 to $9,999	95	681	86	(NA)	95	681	86	(NA)
$2,500 to $4,999	76	287	71	(NA)	76	287	71	(NA)
Less than $2,500 (see text)	159	199	172	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	39	3	(NA)	(X)	(X)	(X)	(X)
Crops	414	13 930	458	(D)	354	13 869	(NA)	(D)
Grains	272	8 018	(NA)	(NA)	257	7 997	315	10 349
Commodity Credit Corporation loans	42	493	(NA)	(NA)	41	(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	221	4 621	(NA)	(NA)	188	4 590	225	3 484
Vegetables, sweet corn, and melons	4	(Z)	(NA)	(NA)	3	(D)	26	451
Fruits, nuts, and berries	51	684	(NA)	(NA)	40	678	40	531
Nursery and greenhouse products	7	76	2	(D)	6	(D)	2	(D)
Other crops	8	531	(NA)	(NA)	8	531	8	830
Livestock, poultry, and their products	491	13 576	460	7 159	372	13 398	355	6 994
Poultry and poultry products	25	9	18	4	14	5	13	2
Dairy products	20	(D)	(NA)	(NA)	14	(D)	16	464
Cattle and calves	422	12 184	(NA)	(NA)	330	12 061	320	5 558
Hogs and pigs	51	780	(NA)	(NA)	43	776	39	828
Sheep, lambs, and wool	64	130	(NA)	(NA)	44	103	54	121
Other livestock and livestock products (see text)	69	(D)	(NA)	(NA)	44	(D)	26	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	655	642	467 534	554	414 280	98 740	308	247 643	59 700	44 644
Farms with—										
1 to 9 acres	50	36	213	12	63	54	23	113	46	97
10 to 49 acres	144	114	3 886	114	3 122	1 819	68	1 858	880	1 098
50 to 69 acres	22	21	1 285	20	1 171	481	12	690	205	293
70 to 99 acres	32	51	2 615	27	2 257	1 079	13	1 131	501	510
100 to 139 acres	38	40	4 432	36	4 222	1 577	22	2 606	1 017	716
140 to 179 acres	38	28	6 099	35	5 634	2 117	21	3 350	1 176	887
180 to 219 acres	30	34	5 962	26	5 181	1 922	11	2 159	1 071	800
220 to 259 acres	24	21	5 871	22	5 393	2 308	6	1 442	691	659
260 to 499 acres	71	89	25 210	67	23 586	9 347	31	10 871	4 779	4 246
500 to 999 acres	87	101	63 899	86	63 267	22 128	39	28 691	12 455	8 109
1,000 to 1,999 acres	70	56	96 442	66	91 282	31 968	33	45 819	19 883	12 823
2,000 acres or more	49	51	251 620	43	209 102	23 940	29	148 913	16 996	14 406

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	655	467 534	642	466 571	493	429 501	476	427 832
Harvested cropland	554	98 740	559	104 905	438	96 392	448	102 570
Tenure of operator:								
Full owners	416	160 572	405	151 649	283	150 979	269	136 577
Harvested cropland	340	37 998	(NA)	42 017	245	36 477	(NA)	40 062
Part owners	191	284 331	189	297 362	175	256 817	168	274 110
Harvested cropland	175	53 468	(NA)	56 452	162	52 903	(NA)	56 157
Tenants	48	22 631	48	17 560	35	21 705	39	17 145
Harvested cropland	39	7 274	(NA)	6 436	31	7 012	(NA)	6 351
Type of organization:								
Individual or family	566	321 640	(NA)	(NA)	411	309 010	439	358 686
Partnership	63	81 439	(NA)	(NA)	59	81 193	29	41 348
Corporation	21	(D)	(NA)	(NA)	21	(D)	8	27 798
Other—cooperative, estate or trust, institutional, etc.	5	(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	338	412	305	351
Other	317	219	188	117
Operators by age group:				
Under 25 years	5	9	4	5
25 to 34 years	93	65	61	41
35 to 44 years	152	106	96	73
45 to 54 years	125	164	95	127
55 to 64 years	173	163	149	135
65 years and over	107	124	88	87
Average age	50.5	52.6	51.9	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	514	455	389	342
Not on farm operated	93	81	75	59
Not reported	48	95	29	67
Operators reporting days of work off farm:				
None	239	222	212	194
1 to 49 days	42	34	34	27
50 to 99 days	29	27	25	14
100 to 149 days	29	23	20	22
150 to 199 days	35	39	26	23
200 days or more	240	176	140	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	264	5 142	239	2 176	170	5 048	171	2 112
Feed for livestock and poultry	404	1 275	415	2 763	270	1 197	304	2 675
Commercially mixed formula feeds	80	173	232	1 051	59	165	194	1 036
Animal health costs	395	140	(NA)	(NA)	290	130	254	94
Seeds, bulbs, plants, and trees	334	405	255	260	291	400	223	256
Commercial fertilizer	370	1 658	363	1 447	326	1 644	312	1 431
Other agricultural chemicals including lime	412	593	273	270	344	591	252	269
Hired farm labor	285	2 152	292	1 334	256	2 114	265	1 292
Contract labor	77	350	41	68	72	348	32	64
Customwork, machine hire, and rental of machinery and equipment	287	587	258	318	231	579	216	309
Energy and petroleum products	651	1 314	(NA)	(NA)	484	1 264	(NA)	(NA)
Petroleum products	651	1 068	614	1 036	484	1 031	466	1 003
Gasoline	622	595	(NA)	(NA)	468	569	461	540
Diesel fuel	336	367	(NA)	(NA)	299	365	322	341
LP gas, butane, and propane	98	16	(NA)	(NA)	88	15	28	30
Fuel oil	56	(D)	(NA)	(NA)	24	(D)	466	91
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	651	79	(NA)	(NA)	484	75		
Electricity	454	241	(NA)	(NA)	363	230	(NA)	(NA)
Other—coal, wood, coke, etc.	44	5	(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	342	77 218	298	76 510	312	64 617
Cropland fertilized, except pasture	328	73 822	298	73 221	(NA)	61 219
Pasture and rangeland fertilized	68	3 396	40	3 289	(NA)	3 398
Lime	5	140	1	(D)	5	828
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	112	10 546	107	10 541	(NA)	5 422
Nematodes in crops	–	–	–	–	5	726
Diseases in crops and orchards	60	1 566	48	1 522	15	678
Weeds, grass, or brush in crops and pasture	334	63 345	279	63 159	(NA)	40 382
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	4	52
Insect control on livestock and poultry	246	(X)	203	(X)	36	(X)
Sanitation and rodent and bird control	63	(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	655	605	484	460
$1,000	25 742	16 463	24 253	15 155
Average per farm—dollars	39 301	27 212	50 109	32 946
Farms by value group:				
$1 to $4,999	54	94	25	40
$5,000 to $9,999	163	123	70	71
$10,000 to $19,999	135	117	94	95

	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	64	81	62	71
$30,000 to $49,999	86	96	81	91
$50,000 to $69,999	35	46	35	44
$70,000 to $99,999	40	48	39	48
$100,000 to $199,999	54		54	
$200,000 or more	24		24	

	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	490	719	225	266	312	453	484	663	370
Motortrucks including pickups	616	1 375	316	478	509	897	552	1 262	403
Wheel tractors	562	1 238	104	151	539	1 087	538	1 120	227
Grain and bean combines, self-propelled only	241	326	24	27	231	299	216	271	39
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	11	14	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	189	203	48	51	142	152	109	111	34
Pickup balers	258	285	105	113	165	172	241	251	60
Field forage harvesters, shear bar or flywheel type	45	51	20	26	25	25	14	15	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	285	93	(X)	265	(X)	256	265
Workers	2 286	(X)	159	(X)	2 127	2 223	1 893
Farms with—							
1 worker	66	55	55	79	79	48	79
2 workers	38	28	56	31	62	38	38
3 or 4 workers	68	5	18	49	169	58	47
5 to 9 workers	41	4	(D)	43	297	41	50
10 workers or more	72	1	(D)	63	1 520	71	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	515	(X)	494	(X)	383	(X)	365	(X)
Any cattle, hogs, or sheep	448	(X)	452	(X)	340	(X)	342	(X)
Sales:								
Any livestock or poultry and their products $1,000	491	13 576	460	7 159	372	13 398	355	6 994
Any cattle, hogs, or sheep $1,000	455	13 094	447	(NA)	352	12 940	349	6 507
CATTLE AND CALVES								
Inventory:								
Cattle and calves	425	41 224	426	43 300	323	39 790	321	41 072
Cows and heifers that had calved	381	15 887	376	20 049	290	15 218	293	18 993
Beef cows	359	15 487	354	19 522	276	14 865	280	18 497
Milk cows	90	400	92	527	57	353	72	496
Heifers and heifer calves	364	11 395	(NA)	(NA)	283	10 998	265	10 451
Steers, steer calves, bulls and bull calves	373	13 942	(NA)	(NA)	293	13 574	277	11 628
Sales:								
Cattle and calves	422	32 212	409	21 349	330	31 796	320	20 660
$1,000	(X)	12 184	(X)	(NA)	(X)	12 061	(X)	5 558
Calves	194	4 599	(NA)	(NA)	162	4 409	145	4 090
$1,000	(X)	1 190	(X)	(NA)	(X)	1 142	(X)	565
Cattle	368	27 613	(NA)	(NA)	292	27 387	292	16 570
$1,000	(X)	10 993	(X)	(NA)	(X)	10 919	(X)	4 993
Fattened cattle	37	2 025	(NA)	(NA)	27	2 007	34	(D)
$1,000	(X)	844	(X)	(NA)	(X)	838	(X)	(D)
Dairy products $1,000	20	(D)	(NA)	(NA)	14	(D)	16	464
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	7 689	54	5 624	43	7 635	44	5 562
Used or to be used for breeding	38	914	(NA)	(NA)	31	903	28	832
Other hogs and pigs	52	6 775	(NA)	(NA)	38	6 732	41	4 730
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	1 286	36	1 801	33	1 277	33	1 795
Dec. 1 of preceding year and May 31	38	633	34	995	31	(D)	31	(D)
June 1 and Nov. 30	28	653	30	806	26	(D)	29	(D)
Sheep and lambs	63	3 315	69	4 985	44	2 280	53	4 143
Ewes 1 year old or older	59	2 167	(NA)	(NA)	43	1 640	52	2 915
Goats	9	94	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	239	1 044	220	905	171	797	163	708
Sales:								
Hogs and pigs	51	8 404	47	12 066	43	8 367	39	12 010
$1,000	(X)	780	(X)	(NA)	(X)	776	(X)	828
Feeder pigs	12	755	10	2 414	12	755	10	2 414
$1,000	(X)	24	(X)	(NA)	(X)	24	(X)	59
Sheep and lambs	64	2 476	66	4 300	44	1 885	53	3 504
Sheep and lambs shorn	58	2 338	(NA)	(NA)	41	2 002	50	2 763
Pounds of wool	(X)	19 327	(X)	(NA)	(X)	17 124	(X)	26 184
Sheep, lambs, and wool $1,000	64	130	(NA)	(NA)	44	103	54	121
Goats	4	32	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	45	92	27	62	29	69	24	59
$1,000	(X)	72	(X)	(NA)	(X)	59	(X)	20
POULTRY								
Inventory:								
Any poultry	98	(X)	100	(X)	58	(X)	68	(X)
Chickens 3 months old or older	95	3 049	95	2 524	56	2 170	65	1 676
Hens and pullets of laying age	93	2 384	91	2 349	54	1 548	65	(D)
Pullets 3 months old or older	14	665	(NA)	(NA)	11	622	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	3	125
Broilers and other meat-type chickens	19	477	10	431	11	105	5	100
Turkeys	4	27	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	10	(X)	7	(X)
Sales:								
Any poultry	16	(X)	6	(X)	7	(X)	4	(X)
Chickens 3 months old or older	8	973	5	410	4	765	3	(D)
Hens and pullets of laying age	8	973	4	400	4	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	1	(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)	–	(X)
Poultry and poultry products $1,000	25	9	18	4	14	5	13	2

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	6	51	(X)	(NA)	(NA)	3	25	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(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	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	241	37 655	2 147 870	64	10 426	232	37 539	2 143 330	63	(D)
	1974	323	44 949	2 351 909	(NA)	(NA)	305	44 762	2 345 916	72	9 366
Oats for grain (bushels)	1978	55	1 706	82 206	11	273	53	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 628	79 534	4	130
Barley for grain (bushels)	1978	181	14 318	872 274	47	4 652	171	14 017	862 854	45	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	11 818	574 331	30	2 295
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)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	490	185 400	9	490	8	(D)	(D)	8	(D)
	1974	6	576	207 150	(NA)	(NA)	6	576	207 150	6	576
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	438	33 900	80 340	173	12 814	342	32 025	77 035	141	12 095
	1974	438	33 016	75 875	(NA)	(NA)	348	31 148	72 561	133	11 100
Alfalfa hay (tons, dry)	1978	363	25 079	64 360	133	9 543	291	23 761	61 827	113	9 071
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	23 065	57 242	110	7 908
Other tame dry hay (tons, dry) (see text)	1978	90	3 540	6 710	34	1 067	70	3 284	6 315	24	935
Field seed crops	1978	41	7 321	(X)	29	5 323	41	7 321	(X)	29	5 323
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	8 116	(X)	35	5 640
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	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	4	2	(X)	4	2	3	(D)	(X)	3	(D)
	1974	26	1 857	(X)	(NA)	(NA)	26	1 857	(X)	8	517
Sweet corn	1978	3	1	(X)	3	1	3	1	(X)	3	1
	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)	26	1 857	(X)	8	517
Land in orchards	1978	64	869	(X)	39	450	47	822	(X)	30	428
	1974	57	979	(X)	(NA)	(NA)	42	931	(X)	26	454
Apples (pounds)	1978	18	26	12 704	(NA)	(NA)	12	20	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	3 150	(NA)	(NA)
Peaches (pounds)	1978	7	2	800	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	5	2	3	(D)	(X)	3	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	7	120	(X)	4	78	6	(D)	(X)	3	(D)
Other crops	1978	29	3 555	(X)	(NA)	(NA)	29	3 555	(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	444	781 410	423	773 353	372	743 234	354	757 175
Average size of farm	(X)	1 760	(X)	1 828	(X)	1 998	(X)	2 139
Approximate land area	(X)	2 033 920	(X)	2 033 920	(X)	2 033 920	(X)	2 033 920
Proportion in farms, percent	(X)	38.4	(X)	38.0	(X)	36.5	(X)	37.2
Value of land and buildings:[1]								
Average per farm, dollars	471 010	(X)	267 322	(X)	543 232	(X)	308 771	(X)
Average per acre, dollars	(X)	273	(X)	146	(X)	277	(X)	144
Land in farms according to use:								
Total cropland	391	132 459	379	115 844	333	128 540	326	112 798
Harvested cropland	332	71 076	334	68 475	298	70 222	302	67 877
By acres harvested:								
1 to 9 acres	22	128	13	(NA)	12	74	5	(NA)
10 to 19 acres	25	346	20	(NA)	12	178	10	(NA)
20 to 29 acres	16	367	20	(NA)	11	262	13	(NA)
30 to 49 acres	33	1 215	43	(NA)	30	1 114	36	(NA)
50 to 99 acres	66	4 704	65	(NA)	64	(D)	65	(NA)
100 to 199 acres	55	7 573	67	(NA)	55	7 573	67	(NA)
200 to 499 acres	73	22 219	67	(NA)	72	(D)	67	(NA)
500 to 999 acres	32	21 315	31	(NA)	32	21 315	31	(NA)
1,000 acres or more	10	13 209	8	(NA)	10	13 209	8	(NA)
Cropland used only for pasture	229	32 275	203	25 531	187	29 849	167	23 677
Other cropland	95	29 108	104	21 838	89	28 469	98	21 244
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	5 469	(NA)	(NA)	12	(D)	2	(D)
Cropland on which all crops failed	6	924	(NA)	(NA)	5	(D)	5	(D)
Cropland in cultivated summer fallow	78	21 196	(NA)	(NA)	75	21 097	87	20 332
Cropland idle	24	1 519	(NA)	(NA)	23	(D)	11	453
Total woodland	114	98 568	129	128 958	99	93 034	117	125 185
Woodland pastured	97	93 218	(NA)	(NA)	85	87 867	98	112 146
Woodland not pastured	28	5 350	(NA)	(NA)	23	5 167	26	13 039
Other land	338	550 383	329	528 551	288	521 660	292	519 192
Pastureland and rangeland, other than cropland and woodland pastured	240	529 300	(NA)	(NA)	223	502 036	231	502 857
Land in house lots, ponds, roads, wasteland, etc	227	21 083	(NA)	(NA)	185	19 624	216	16 335
Pastureland, all types	401	654 793	(NA)	(NA)	341	619 752	(NA)	638 680
Irrigated land	307	49 615	276	38 836	262	48 611	232	37 775
Harvested cropland irrigated	250	34 324	(NA)	(NA)	224	33 810	209	29 277
Pastureland irrigated	183	15 044	(NA)	(NA)	155	14 554	(NA)	(D)
Other land irrigated	7	247	(NA)	(NA)	7	247	2	(D)
Land set aside in the federal farm programs in 1978	51	3 531	(X)	(X)	51	3 531	(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]	444	18 951	423	15 034	372	18 782	354	14 953
Average per farm, dollars	(X)	42 683	(X)	35 541	(X)	50 491	(X)	42 240
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	10 078	27	(NA)	46	10 078	27	(NA)
$40,000 to $99,999	84	5 150	72	(NA)	84	5 150	72	(NA)
$20,000 to $39,999	64	1 900	69	(NA)	64	1 900	69	(NA)
$10,000 to $19,999	69	1 012	72	(NA)	69	1 012	72	(NA)
$5,000 to $9,999	65	475	69	(NA)	65	475	69	(NA)
$2,500 to $4,999	44	168	34	(NA)	44	168	34	(NA)
Less than $2,500 (see text)	68	81	78	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	12	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	87	2	(NA)	(X)	(X)	(X)	(X)
Crops	222	5 962	235	(D)	205	5 930	(NA)	(D)
Grains	165	4 210	(NA)	(NA)	161	4 195	147	4 433
Commodity Credit Corporation loans	29	797	(NA)	(NA)	29	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	95	1 281	(NA)	(NA)	81	1 264	115	1 145
Vegetables, sweet corn, and melons	4	8	(NA)	(NA)	4	8	6	156
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	6	449	(NA)	(NA)	6	449	11	2 476
Livestock, poultry, and their products	384	12 990	380	6 518	332	12 853	324	6 453
Poultry and poultry products	15	3	17	2	10	2	14	2
Dairy products	11	(D)	(NA)	(NA)	7	(D)	4	99
Cattle and calves	339	11 969	(NA)	(NA)	308	11 858	306	5 692
Hogs and pigs	22	152	(NA)	(NA)	18	149	32	206
Sheep, lambs, and wool	79	573	(NA)	(NA)	63	556	70	421
Other livestock and livestock products (see text)	44	(D)	(NA)	(NA)	36	(D)	27	34

[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	444	423	781 410	332	659 234	71 076	307	519 919	48 348	49 615
Farms with—										
1 to 9 acres	27	15	99	2	(D)	(D)	9	52	(D)	36
10 to 49 acres	64	57	1 725	35	(D)	(D)	49	1 363	(D)	1 035
50 to 69 acres	12	11	680	8	443	181	12	680	181	428
70 to 99 acres	25	17	2 012	18	1 461	781	22	1 764	646	1 230
100 to 139 acres	22	28	2 635	19	2 314	1 192	16	1 957	927	1 342
140 to 179 acres	27	19	4 303	25	4 007	1 561	24	3 817	1 310	1 890
180 to 219 acres	10	11	1 952	7	1 372	775	8	1 582	775	1 132
220 to 259 acres	16	14	3 833	15	3 576	1 247	13	3 101	1 071	1 133
260 to 499 acres	47	43	18 280	39	15 294	5 423	35	13 802	4 993	5 654
500 to 999 acres	48	57	35 655	40	29 818	6 708	31	21 993	4 408	5 667
1,000 to 1,999 acres	37	43	56 207	30	46 662	11 563	23	34 325	6 912	7 006
2,000 acres or more	109	108	654 029	94	553 268	41 020	65	435 483	26 553	23 062

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	444	781 410	423	773 353	372	743 234	354	757 175
Harvested cropland	332	71 076	334	68 475	298	70 222	302	67 877
Tenure of operator:								
Full owners	268	304 124	242	276 346	212	281 639	192	273 338
Harvested cropland	187	27 241	(NA)	25 220	161	26 811	(NA)	24 771
Part owners	133	447 586	136	443 166	122	432 197	128	430 888
Harvested cropland	113	39 833	(NA)	37 558	(D)	(D)	(NA)	37 469
Tenants	43	29 700	45	53 841	38	29 398	34	52 949
Harvested cropland	32	4 002	(NA)	5 697	30	(D)	(NA)	5 637
Type of organization:								
Individual or family	370	481 310	(NA)	(NA)	304	459 321	308	527 122
Partnership	43	113 470	(NA)	(NA)	42	(D)	30	(D)
Corporation	26	169 459	(NA)	(NA)	25	(D)	14	136 699
Other—cooperative, estate or trust, institutional, etc.	5	17 171	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	309	283	288	264
Other	135	122	84	74
Operators by age group:				
Under 25 years	11	10	7	8
25 to 34 years	49	53	40	32
35 to 44 years	82	71	57	55
45 to 54 years	111	83	97	76
55 to 64 years	105	109	96	95
65 years and over	86	79	75	72
Average age	51.2	51.3	52.1	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	339	292	288	252
Not on farm operated	71	57	58	47
Not reported	34	56	26	39
Operators reporting days of work off farm:				
None	218	161	203	149
1 to 49 days	44	22	38	21
50 to 99 days	17	8	16	5
100 to 149 days	29	13	18	11
150 to 199 days	15	21	13	14
200 days or more	99	94	63	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	235	2 670	181	1 364	196	2 593	153	1 348
Feed for livestock and poultry	341	2 189	346	1 925	287	2 125	289	1 874
Commercially mixed formula feeds	87	243	233	701	75	238	202	677
Animal health costs	372	241	(NA)	(NA)	329	235	247	116
Seeds, bulbs, plants, and trees	126	211	131	243	123	210	128	242
Commercial fertilizer	291	1 176	236	1 088	264	1 147	220	1 083
Other agricultural chemicals including lime	206	212	130	161	194	207	126	161
Hired farm labor	206	1 316	182	876	169	1 258	172	875
Contract labor	44	84	26	44	41	76	24	(D)
Customwork, machine hire, and rental of machinery and equipment	203	379	173	189	174	369	150	187
Energy and petroleum products	444	1 171	(NA)	(NA)	364	1 150	(NA)	(NA)
Petroleum products	444	909	412	678	364	893	348	667
Gasoline	430	564	(NA)	(NA)	364	554	346	420
Diesel fuel	232	258	(NA)	(NA)	209	254	236	187
LP gas, butane, and propane	26	6	(NA)	(NA)	26	6	33	14
Fuel oil	60	(D)	(NA)	(NA)	60	(D)	348	46
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	444	63	(NA)	(NA)	364	61		
Electricity	329	260	(NA)	(NA)	280	254	(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	283	64 996	257	63 428	220	51 478
Cropland fertilized, except pasture	272	60 893	246	59 325	(NA)	47 909
Pasture and rangeland fertilized	62	4 103	62	4 103	(NA)	3 569
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	41	4 833	41	4 833	(NA)	5 340
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	155	28 345	143	26 844	(NA)	14 807
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	7	520	7	520	2	(D)
Insect control on livestock and poultry	131	(X)	130	(X)	40	(X)
Sanitation and rodent and bird control	26	(X)	26	(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	443	393	363	334
$1,000	19 569	11 648	18 058	11 001
Average per farm—dollars	44 173	29 639	49 746	32 937
Farms by value group:				
$1 to $4,999	53	42	39	25
$5,000 to $9,999	123	63	72	40
$10,000 to $19,999	63	82	60	72

	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	60	39	55
$30,000 to $49,999	34	88	31	85
$50,000 to $69,999	34	29	33	28
$70,000 to $99,999	13	29	13	29
$100,000 to $199,999	65		57	
$200,000 or more	19		19	

	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	286	413	170	211	173	202	297	428	232
Motortrucks including pickups	410	1 018	206	318	345	700	360	878	324
Wheel tractors	382	849	123	180	335	669	355	797	167
Grain and bean combines, self-propelled only	105	130	25	28	83	102	106	127	19
Corn heads for combines	1	(D)	1	(D)	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	7	7	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	221	229	101	101	121	128	106	114	42
Pickup balers	191	204	62	62	131	142	201	212	75
Field forage harvesters, shear bar or flywheel type	19	51	2	(D)	18	(D)	11	11	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	206	98	(X)	170	(X)	169	172
Workers	852	(X)	194	(X)	658	767	910
Farms with–							
1 worker	74	67	67	62	62	52	50
2 workers	36	15	30	31	62	35	26
3 or 4 workers	54	7	23	49	180	41	41
5 to 9 workers	19	6	37	10	75	18	32
10 workers or more	23	3	37	18	279	23	23

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	400	(X)	379	(X)	339	(X)	320	(X)
Any cattle, hogs, or sheep	371	(X)	370	(X)	318	(X)	314	(X)
Sales:								
Any livestock or poultry and their products $1,000	384	12 990	380	6 518	332	12 853	324	6 453
Any cattle, hogs, or sheep $1,000	375	12 694	375	(NA)	327	12 563	321	6 319
CATTLE AND CALVES								
Inventory:								
Cattle and calves	344	60 022	354	61 910	302	59 183	303	60 818
Cows and heifers that had calved	316	28 951	334	31 470	281	28 378	285	30 959
Beef cows	303	28 660	324	31 197	272	28 121	278	30 728
Milk cows	76	291	80	273	62	257	65	231
Heifers and heifer calves	301	17 304	(NA)	(NA)	269	17 172	254	14 394
Steers, steer calves, bulls and bull calves	313	13 767	(NA)	(NA)	281	13 633	269	15 465
Sales:								
Cattle and calves	339	34 391	352	23 961	308	34 015	306	23 752
$1,000	(X)	11 969	(X)	(NA)	(X)	11 858	(X)	5 692
Calves	151	8 120	(NA)	(NA)	139	7 861	131	4 989
$1,000	(X)	2 111	(X)	(NA)	(X)	2 040	(X)	679
Cattle	301	26 271	(NA)	(NA)	274	26 154	281	18 763
$1,000	(X)	9 858	(X)	(NA)	(X)	9 818	(X)	5 013
Fattened cattle	19	437	(NA)	(NA)	15	428	16	813
$1,000	(X)	165	(X)	(NA)	(X)	162	(X)	351
Dairy products $1,000	11	(D)	(NA)	(NA)	7	(D)	4	99
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	23	1 269	38	1 826	19	1 154	32	1 811
Used or to be used for breeding	17	194	(NA)	(NA)	14	179	21	236
Other hogs and pigs	18	1 075	(NA)	(NA)	15	975	25	1 575
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	250	27	351	15	237	25	(D)
Dec. 1 of preceding year and May 31	14	117	23	182	12	(D)	22	(D)
June 1 and Nov. 30	14	133	22	169	12	(D)	21	(D)
Sheep and lambs	79	12 809	90	17 303	63	12 006	70	16 523
Ewes 1 year old or older	74	8 595	(NA)	(NA)	59	8 274	69	11 855
Goats	4	11	(NA)	(NA)	3	(D)	–	–
Horses and ponies	234	1 425	181	929	200	1 149	154	831
Sales:								
Hogs and pigs	22	1 854	36	3 180	18	1 765	32	3 168
$1,000	(X)	152	(X)	(NA)	(X)	149	(X)	206
Feeder pigs	11	305	15	690	8	285	13	(D)
$1,000	(X)	11	(X)	(NA)	(X)	10	(X)	13
Sheep and lambs	79	8 129	86	12 540	63	7 837	70	11 966
Sheep and lambs shorn	76	11 443	(NA)	(NA)	61	11 094	67	13 118
Pounds of wool	(X)	99 344	(X)	(NA)	(X)	96 312	(X)	126 190
Sheep, lambs, and wool $1,000	79	573	(NA)	(NA)	63	556	70	421
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	37	154	30	118	32	146	25	106
$1,000	(X)	112	(X)	(NA)	(X)	109	(X)	29
POULTRY								
Inventory:								
Any poultry	78	(X)	61	(X)	58	(X)	52	(X)
Chickens 3 months old or older	74	1 596	58	1 439	56	1 251	49	1 215
Hens and pullets of laying age	74	1 480	56	1 311	56	(D)	47	1 101
Pullets 3 months old or older	6	116	(NA)	(NA)	4	(D)	3	84
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	14	355	5	219	14	355	4	(D)
Turkeys	6	12	(NA)	(NA)	6	12	1	(D)
Turkeys for slaughter	3	9	(NA)	(NA)	3	9	1	(D)
Turkey hens kept for breeding	3	3	(NA)	(NA)	3	3	–	–
Other poultry	11	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	6	(X)	8	(X)	4	(X)	7	(X)
Chickens 3 months old or older	2	(D)	6	124	2	(D)	5	(D)
Hens and pullets of laying age	2	(D)	6	124	2	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	15	3	17	2	10	2	14	2

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	152	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	4	117	(X)	(NA)	(NA)	4	117	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	117	9 000	(NA)	(NA)	4	117	9 000	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	119	21 423	866 322	46	2 770	117	(D)	(D)	45	(D)
	1974	138	24 335	893 098	(NA)	(NA)	138	24 335	893 098	48	4 256
Oats for grain (bushels)	1978	41	1 557	105 226	22	968	40	(D)	(D)	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 564	82 118	11	403
Barley for grain (bushels)	1978	137	19 182	1 015 917	78	8 439	136	(D)	(D)	77	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	8 662	362 586	28	1 463
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)	4	128	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	543	135 600	5	493	5	543	135 600	5	493
	1974	12	1 667	613 140	(NA)	(NA)	12	1 667	613 140	10	1 665
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	280	28 235	80 925	221	21 384	249	27 498	79 531	196	20 965
	1974	301	31 411	87 074	(NA)	(NA)	269	30 815	86 004	197	21 103
Alfalfa hay (tons, dry)	1978	182	15 823	50 729	139	11 921	168	15 595	50 288	127	11 788
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	204	20 151	59 831	140	13 087
Other tame dry hay (tons, dry) (see text)	1978	93	6 192	16 082	71	5 127	86	6 100	15 943	67	5 078
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	33	(X)	4	33	4	33	(X)	4	33
	1974	6	414	(X)	(NA)	(NA)	6	414	(X)	6	414
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	2	(X)	3	2	3	2	(X)	3	2
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	384	(X)	5	384
Land in orchards	1978	3	18	(X)	3	18	3	18	(X)	3	18
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	6	18 000	(NA)	(NA)	3	6	18 000	(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)	1	(D)	(X)	1	(D)
	1974	1	(D)	(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	7	620	(X)	(NA)	(NA)	7	620	(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	462	1 046 221	485	1 191 439	393	763 709	390	895 998
Average size of farm	(X)	2 265	(X)	2 457	(X)	1 943	(X)	2 297
Approximate land area	(X)	1 523 840	(X)	1 523 840	(X)	1 523 840	(X)	1 523 840
Proportion in farms, percent	(X)	68.7	(X)	78.2	(X)	50.1	(X)	58.8
Value of land and buildings:[1]								
Average per farm, dollars	430 998	(X)	291 623	(X)	385 288	(X)	283 436	(X)
Average per acre, dollars	(X)	196	(X)	119	(X)	215	(X)	123
Land in farms according to use:								
Total cropland	436	232 698	453	249 641	376	213 938	369	243 256
Harvested cropland	410	116 852	430	108 134	365	115 856	359	106 592
By acres harvested:								
1 to 9 acres	49	232	42	(NA)	28	143	11	(NA)
10 to 19 acres	42	588	55	(NA)	30	431	31	(NA)
20 to 29 acres	25	581	39	(NA)	21	486	30	(NA)
30 to 49 acres	46	1 719	35	(NA)	41	1 554	29	(NA)
50 to 99 acres	49	3 352	46	(NA)	47	(D)	46	(NA)
100 to 199 acres	49	6 929	60	(NA)	49	6 929	60	(NA)
200 to 499 acres	68	21 653	75	(NA)	67	(D)	75	(NA)
500 to 999 acres	50	34 274	55	(NA)	50	34 274	54	(NA)
1,000 acres or more	32	47 524	23	(NA)	32	47 524	23	(NA)
Cropland used only for pasture	127	13 129	146	18 960	97	11 061	111	17 539
Other cropland	208	102 717	199	122 547	193	87 021	189	119 125
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	1 299	(NA)	(NA)	20	1 058	8	(D)
Cropland on which all crops failed	16	1 551	(NA)	(NA)	13	1 521	1	(D)
Cropland in cultivated summer fallow	156	82 228	(NA)	(NA)	153	82 034	170	115 562
Cropland idle	45	17 639	(NA)	(NA)	38	2 408	30	2 884
Total woodland	92	45 980	94	51 943	69	28 663	68	37 044
Woodland pastured	57	39 329	(NA)	(NA)	44	22 834	47	31 837
Woodland not pastured	47	6 651	(NA)	(NA)	35	5 829	26	5 207
Other land	382	767 543	410	889 855	331	521 108	337	615 698
Pastureland and rangeland, other than cropland and woodland pastured	213	726 708	(NA)	(NA)	194	508 381	208	594 809
Land in house lots, ponds, roads, wasteland, etc	291	40 835	(NA)	(NA)	246	12 727	269	20 889
Pastureland, all types	306	779 166	(NA)	(NA)	263	542 276	(NA)	644 185
Irrigated land	272	26 758	256	19 699	239	26 278	212	18 954
Harvested cropland irrigated	256	21 189	(NA)	(NA)	231	20 896	201	15 876
Pastureland irrigated	75	4 920	(NA)	(NA)	62	(D)	(NA)	2 880
Other land irrigated	14	649	(NA)	(NA)	12	(D)	7	198
Land set aside in the federal farm programs in 1978	37	3 153	(X)	(X)	37	3 153	(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]	462	27 272	485	22 285	393	26 733	390	22 013
Average per farm, dollars	(X)	59 030	(X)	45 948	(X)	68 022	(X)	56 444
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	16 280	74	(NA)	81	16 280	74	(NA)
$40,000 to $99,999	113	7 379	93	(NA)	113	7 379	93	(NA)
$20,000 to $39,999	64	1 866	100	(NA)	64	1 866	100	(NA)
$10,000 to $19,999	48	714	58	(NA)	48	714	58	(NA)
$5,000 to $9,999	50	350	40	(NA)	50	350	40	(NA)
$2,500 to $4,999	37	143	24	(NA)	37	143	24	(NA)
Less than $2,500 (see text)	66	72	93	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	467	3	(NA)	(X)	(X)	(X)	(X)
Crops	364	21 162	396	18 730	339	21 103	(NA)	18 649
Grains	206	9 429	(NA)	(NA)	201	9 420	209	11 446
Commodity Credit Corporation loans	18	302	(NA)	(NA)	18	302	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	81	810	(NA)	(NA)	69	769	81	974
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Fruits, nuts, and berries	131	10 786	(NA)	(NA)	122	10 777	117	6 074
Nursery and greenhouse products	3	(D)	5	63	3	(D)	5	63
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	293	6 110	299	3 491	255	5 630	247	3 301
Poultry and poultry products	15	4	16	11	13	(D)	11	11
Dairy products	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	260	5 233	(NA)	(NA)	228	4 846	223	2 889
Hogs and pigs	23	605	(NA)	(NA)	22	(D)	31	314
Sheep, lambs, and wool	18	68	(NA)	(NA)	17	(D)	25	54
Other livestock and livestock products (see text)	36	(D)	(NA)	(NA)	28	107	19	(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	462	485	1 046 221	410	962 001	116 852	272	587 276	59 067	26 758
Farms with—										
1 to 9 acres	32	34	87	15	63	47	13	44	32	39
10 to 49 acres	88	100	2 386	78	2 067	1 294	63	1 722	1 052	1 086
50 to 69 acres	21	20	1 206	20	1 156	743	18	1 031	689	692
70 to 99 acres	24	26	1 938	20	1 609	813	15	1 214	707	732
100 to 139 acres	23	17	2 674	20	2 286	1 214	14	1 595	983	915
140 to 179 acres	14	18	2 164	12	1 859	713	10	1 562	645	689
180 to 219 acres	14	15	2 776	13	2 586	1 028	10	2 006	843	827
220 to 259 acres	6	6	1 436	6	1 436	759	6	1 436	759	595
260 to 499 acres	42	47	15 771	41	15 371	4 750	28	10 363	3 490	3 455
500 to 999 acres	49	46	35 001	47	33 843	9 604	27	18 569	4 964	4 524
1,000 to 1,999 acres	51	54	74 964	49	72 105	20 285	24	34 326	9 702	6 250
2,000 acres or more	98	102	905 818	89	827 620	75 602	44	513 408	35 201	6 954

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	462	1 046 221	485	1 191 439	393	763 709	390	895 998
Harvested cropland	410	116 852	430	108 134	365	115 856	359	106 592
Tenure of operator:								
Full owners	303	521 765	315	574 044	247	281 240	233	319 513
Harvested cropland	265	40 005	(NA)	33 209	227	39 180	(NA)	31 748
Part owners	101	359 802	106	474 596	95	319 120	102	435 748
Harvested cropland	91	53 508	(NA)	51 505	88	53 448	(NA)	51 490
Tenants	58	164 654	64	142 799	51	163 349	55	140 737
Harvested cropland	54	23 339	(NA)	23 420	50	23 228	(NA)	23 354
Type of organization:								
Individual or family	372	566 728	(NA)	(NA)	312	557 132	329	607 200
Partnership	66	129 263	(NA)	(NA)	60	127 220	43	158 806
Corporation	18	77 117	(NA)	(NA)	18	77 117	15	129 720
Other—cooperative, estate or trust, institutional, etc.	6	273 113	(NA)	(NA)	3	2 240	3	272

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	291	324	278	294
Other	171	140	115	78
Operators by age group:				
Under 25 years	6	2	4	1
25 to 34 years	46	43	40	39
35 to 44 years	104	67	92	51
45 to 54 years	105	130	84	102
55 to 64 years	126	131	109	107
65 years and over	75	91	64	72
Average age	50.8	53.1	50.9	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	342	326	295	260
Not on farm operated	89	80	75	70
Not reported	31	58	23	42
Operators reporting days of work off farm:				
None	215	178	200	160
1 to 49 days	34	43	31	36
50 to 99 days	11	6	10	4
100 to 149 days	9	13	9	12
150 to 199 days	25	32	19	25
200 days or more	145	119	104	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	104	882	143	672	94	818	115	651
Feed for livestock and poultry	235	1 134	284	1 150	213	1 073	225	1 042
Commercially mixed formula feeds	49	134	203	522	45	120	172	505
Animal health costs	232	92	(NA)	(NA)	211	85	169	60
Seeds, bulbs, plants, and trees	229	419	169	236	216	414	152	233
Commercial fertilizer	368	1 613	364	1 131	343	1 603	313	1 121
Other agricultural chemicals including lime	364	923	292	511	345	908	265	509
Hired farm labor	307	4 718	284	3 041	291	4 697	248	3 026
Contract labor	65	599	27	87	65	599	27	87
Customwork, machine hire, and rental of machinery and equipment	224	416	196	236	222	(D)	174	231
Energy and petroleum products	462	1 507	(NA)	(NA)	410	1 444	(NA)	(NA)
Petroleum products	458	1 189	470	832	406	1 143	381	800
Gasoline	448	691	(NA)	(NA)	401	651	377	494
Diesel fuel	347	368	(NA)	(NA)	331	365	290	231
LP gas, butane, and propane	26	13	(NA)	(NA)	26	13	26	5
Fuel oil	24	4	(NA)	(NA)	24	4		
Natural gas	4	1	(NA)	(NA)	4	1	379	69
Kerosene, motor oil, and grease	458	112	(NA)	(NA)	406	109		
Electricity	376	308	(NA)	(NA)	342	295	(NA)	(NA)
Other—coal, wood, coke, etc.	45	10	(NA)	(NA)	27	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	367	98 617	342	98 299	313	85 800
Cropland fertilized, except pasture	366	94 924	342	(D)	(NA)	83 906
Pasture and rangeland fertilized	33	3 693	31	(D)	(NA)	1 894
Lime	32	639	27	489	5	124
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	137	15 168	130	15 146	(NA)	11 317
Nematodes in crops	5	96	1	(D)	–	–
Diseases in crops and orchards	137	14 068	129	13 912	42	1 850
Weeds, grass, or brush in crops and pasture	200	88 223	193	86 122	(NA)	59 200
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	568	7	568	7	203
Insect control on livestock and poultry	96	(X)	86	(X)	28	(X)
Sanitation and rodent and bird control	77	(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	462	463	410	375
$1,000	21 049	13 650	19 491	12 691
Average per farm—dollars	45 560	29 482	47 539	33 843
Farms by value group:				
$1 to $4,999	39	63	31	38
$5,000 to $9,999	68	78	42	49
$10,000 to $19,999	62	94	56	69

	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	58	55	55
$30,000 to $49,999	52	81	52	78
$50,000 to $69,999	67	44	67	42
$70,000 to $99,999	42		42	
$100,000 to $199,999	64	45	58	44
$200,000 or more	8		7	

	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	355	538	213	274	201	264	370	546	284
Motortrucks including pickups	416	1 367	223	383	370	984	427	1 276	378
Wheel tractors	382	903	106	132	367	771	350	700	150
Grain and bean combines, self-propelled only	188	244	29	33	170	211	159	182	37
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	16	16	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	159	166	43	43	118	123	62	66	25
Pickup balers	171	194	22	23	153	171	180	192	35
Field forage harvesters, shear bar or flywheel type	25	35	5	7	20	28	10	10	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	307	128	(X)	263	(X)	291	248
Workers	8 972	(X)	260	(X)	8 712	8 951	8 213
Farms with—							
1 worker	76	67	67	59	59	64	51
2 workers	32	35	70	12	24	29	35
3 or 4 workers	24	19	63	20	61	23	19
5 to 9 workers	30	5	(D)	28	179	30	32
10 workers or more	145	2	(D)	144	8 389	145	111

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	320	(X)	320	(X)	273	(X)	259	(X)
Any cattle, hogs, or sheep	273	(X)	292	(X)	236	(X)	238	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	293	6 110	299	3 491	255	5 630	247	3 301
Any cattle, hogs, or sheep ($1,000)	270	5 906	288	(NA)	238	5 518	237	3 257
CATTLE AND CALVES								
Inventory:								
Cattle and calves	264	31 441	272	36 535	227	29 249	225	33 802
Cows and heifers that had calved	242	17 819	250	19 845	212	16 381	209	18 664
Beef cows	240	17 763	245	19 775	211	16 335	206	18 609
Milk cows	29	56	42	70	25	46	34	55
Heifers and heifer calves	219	7 258	(NA)	(NA)	198	6 758	174	7 329
Steers, steer calves, bulls and bull calves	243	6 364	(NA)	(NA)	209	6 110	193	7 809
Sales:								
Cattle and calves	260	17 628	269	16 166	228	16 152	223	15 298
($1,000)	(X)	5 233	(X)	(NA)	(X)	4 846	(X)	2 889
Calves	133	7 182	(NA)	(NA)	119	6 772	120	8 165
($1,000)	(X)	1 665	(X)	(NA)	(X)	1 599	(X)	1 116
Cattle	219	10 446	(NA)	(NA)	193	9 380	176	7 133
($1,000)	(X)	3 569	(X)	(NA)	(X)	3 247	(X)	1 773
Fattened cattle	34	1 210	(NA)	(NA)	30	1 202	22	790
($1,000)	(X)	591	(X)	(NA)	(X)	588	(X)	241
Dairy products ($1,000)	3	(D)	(NA)	(NA)	3	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	4 337	42	3 507	30	(D)	38	3 452
Used or to be used for breeding	21	679	(NA)	(NA)	20	(D)	26	523
Other hogs and pigs	29	3 658	(NA)	(NA)	28	(D)	37	2 929
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	864	29	632	20	(D)	28	(D)
Dec. 1 of preceding year and May 31	20	419	24	335	20	419	23	(D)
June 1 and Nov. 30	16	445	23	297	15	(D)	22	(D)
Sheep and lambs	19	1 395	46	2 154	18	(D)	26	1 837
Ewes 1 year old or older	19	959	(NA)	(NA)	18	(D)	24	1 284
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	148	3 622	118	2 277	128	552	88	373
Sales:								
Hogs and pigs	23	5 913	37	4 292	22	(D)	31	4 252
($1,000)	(X)	605	(X)	(NA)	(X)	(D)	(X)	314
Feeder pigs	5	160	8	320	5	160	6	(D)
($1,000)	(X)	3	(X)	(NA)	(X)	3	(X)	6
Sheep and lambs	18	1 084	41	2 041	17	(D)	25	1 824
Sheep and lambs shorn	18	1 375	(NA)	(NA)	17	(D)	21	1 499
Pounds of wool	(X)	12 413	(X)	(NA)	(X)	(D)	(X)	14 248
Sheep, lambs, and wool ($1,000)	18	68	(NA)	(NA)	17	(D)	25	54
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	22	508	16	605	19	77	13	37
($1,000)	(X)	192	(X)	(NA)	(X)	105	(X)	21
POULTRY								
Inventory:								
Any poultry	44	(X)	69	(X)	38	(X)	50	(X)
Chickens 3 months old or older	42	1 296	68	2 294	36	1 122	49	2 004
Hens and pullets of laying age	42	(D)	66	2 190	36	(D)	49	1 935
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	32
Pullet chicks and pullets under 3 months old	3	44	(NA)	(NA)	3	44	–	–
Broilers and other meat-type chickens	5	118	6	384	3	(D)	4	(D)
Turkeys	6	69	(NA)	(NA)	6	69	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	5	(X)	8	(X)	5	(X)	7	(X)
Chickens 3 months old or older	4	423	8	723	4	423	7	(D)
Hens and pullets of laying age	4	(D)	8	623	4	(D)	7	(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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	15	4	16	11	13	(D)	11	11

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	47	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
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	197	88 803	2 978 154	63	5 929	192	88 666	2 976 409	61	(D)
	1974	210	81 259	2 961 742	(NA)	(NA)	206	81 089	2 956 312	39	2 564
Oats for grain (bushels)	1978	13	189	9 090	10	123	13	189	9 090	10	123
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	232	4 155	3	19
Barley for grain (bushels)	1978	71	8 584	336 910	16	732	71	8 584	336 910	16	732
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	6 386	241 235	6	136
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)	4	35	(X)	3	25
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	208	13 401	38 366	138	9 095	182	12 667	36 907	122	8 858
	1974	216	13 648	38 798	(NA)	(NA)	176	12 493	36 919	108	7 672
Alfalfa hay (tons, dry)	1978	156	9 063	30 618	122	6 991	133	8 649	29 791	107	6 764
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	9 148	30 847	98	6 286
Other tame dry hay (tons, dry) (see text)	1978	24	993	1 926	20	788	23	(D)	(D)	19	(D)
Field seed crops	1978	4	188	(X)	4	188	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	16	(X)	3	16	3	16	(X)	3	16
	1974	4	21	(X)	(NA)	(NA)	4	21	(X)	4	20
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	141	6 016	(X)	108	5 419	122	5 881	(X)	100	5 391
	1974	153	6 349	(X)	(NA)	(NA)	117	6 138	(X)	94	5 395
Apples (pounds)	1978	17	283	(D)	(NA)	(NA)	15	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 812 400	(NA)	(NA)
Peaches (pounds)	1978	17	92	262 384	(NA)	(NA)	13	86	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	211	2 629 703	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	30	108 000	(NA)	(NA)	3	23	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	7	(X)	2	(D)	3	7	(X)	2	(D)
Other crops	1978	3	108	(X)	(NA)	(NA)	3	108	(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	1 631	152 442	1 649	161 050	1 022	133 774	952	138 306
Average size of farm	(X)	93	(X)	98	(X)	131	(X)	145
Approximate land area	(X)	458 240	(X)	458 240	(X)	458 240	(X)	458 240
Proportion in farms, percent	(X)	33.3	(X)	35.1	(X)	29.2	(X)	30.2
Value of land and buildings:[1]								
Average per farm, dollars	266 548	(X)	138 298	(X)	354 607	(X)	195 046	(X)
Average per acre, dollars	(X)	2 618	(X)	1 416	(X)	2 452	(X)	1 343
Land in farms according to use:								
Total cropland	1 545	113 598	1 590	117 682	981	103 931	922	106 151
Harvested cropland	1 406	88 254	1 472	98 908	927	83 215	887	92 573
By acres harvested:								
1 to 9 acres	491	2 193	424	(NA)	197	881	108	(NA)
10 to 19 acres	240	3 289	286	(NA)	128	1 840	116	(NA)
20 to 29 acres	152	3 527	179	(NA)	105	2 474	107	(NA)
30 to 49 acres	152	5 748	180	(NA)	133	5 044	157	(NA)
50 to 99 acres	153	10 469	181	(NA)	147	(D)	177	(NA)
100 to 199 acres	106	14 839	103	(NA)	105	(D)	103	(NA)
200 to 499 acres	83	25 481	87	(NA)	83	25 481	87	(NA)
500 to 999 acres	24	14 942	24	(NA)	24	14 942	24	(NA)
1,000 acres or more	5	7 766	8	(NA)	5	7 766	8	(NA)
Cropland used only for pasture	617	13 036	701	14 166	377	9 970	357	9 803
Other cropland	456	12 308	289	4 608	335	10 746	197	3 775
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	3 467	(NA)	(NA)	129	3 278	67	1 481
Cropland on which all crops failed	86	1 502	(NA)	(NA)	55	1 168	19	213
Cropland in cultivated summer fallow	116	2 624	(NA)	(NA)	88	2 147	50	756
Cropland idle	217	4 715	(NA)	(NA)	156	4 153	101	1 325
Total woodland	695	21 729	704	25 475	448	16 041	418	17 980
Woodland pastured	343	6 285	(NA)	(NA)	216	4 273	197	5 708
Woodland not pastured	460	15 444	(NA)	(NA)	302	11 768	283	12 272
Other land	1 179	17 115	1 185	17 893	744	13 802	693	14 175
Pastureland and rangeland, other than cropland and woodland pastured	231	7 484	(NA)	(NA)	152	6 080	167	5 287
Land in house lots, ponds, roads, wasteland, etc	1 128	9 631	(NA)	(NA)	714	7 722	645	8 888
Pastureland, all types	869	26 805	(NA)	(NA)	525	20 323	(NA)	20 798
Irrigated land	472	17 454	435	14 649	385	16 894	308	13 716
Harvested cropland irrigated	404	14 342	(NA)	(NA)	339	14 099	278	12 236
Pastureland irrigated	138	2 556	(NA)	(NA)	110	2 284	(NA)	1 433
Other land irrigated	31	556	(NA)	(NA)	28	511	6	47
Land set aside in the federal farm programs in 1978	197	3 959	(X)	(X)	181	3 903	(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]	1 631	52 480	1 649	41 598	1 022	51 810	952	40 845
Average per farm, dollars	(X)	32 177	(X)	25 226	(X)	50 694	(X)	42 904
Farms by value of agricultural products sold:[1]								
$100,000 or more	112	34 909	102	(NA)	112	34 909	102	(NA)
$40,000 to $99,999	134	8 485	127	(NA)	134	8 485	127	(NA)
$20,000 to $39,999	136	3 841	118	(NA)	136	3 841	118	(NA)
$10,000 to $19,999	141	2 058	145	(NA)	141	2 058	145	(NA)
$5,000 to $9,999	224	1 546	204	(NA)	224	1 546	204	(NA)
$2,500 to $4,999	275	970	216	(NA)	275	970	216	(NA)
Less than $2,500 (see text)	607	(D)	736	(NA)	(X)	(X)	40	(NA)
$2,000 to $2,499	73	159	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	112	190	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	164	198	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	258	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 094	38 373	1 257	31 805	811	38 079	(NA)	31 379
Grains	424	5 258	(NA)	(NA)	381	5 212	507	10 700
Commodity Credit Corporation loans	45	213	(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	428	2 275	(NA)	(NA)	331	2 189	331	2 417
Vegetables, sweet corn, and melons	106	3 801	(NA)	(NA)	92	3 793	88	3 671
Fruits, nuts, and berries	515	9 106	(NA)	(NA)	365	8 976	337	6 781
Nursery and greenhouse products	126	17 387	102	7 615	110	17 367	81	7 591
Other crops	14	546	(NA)	(NA)	9	543	19	220
Livestock, poultry, and their products	900	14 107	854	9 351	558	13 730	479	9 036
Poultry and poultry products	82	979	81	690	36	972	46	685
Dairy products	105	7 399	(NA)	(NA)	96	7 394	112	5 628
Cattle and calves	677	3 571	(NA)	(NA)	447	3 323	390	1 848
Hogs and pigs	123	1 310	(NA)	(NA)	84	1 290	64	560
Sheep, lambs, and wool	91	193	(NA)	(NA)	52	159	63	134
Other livestock and livestock products (see text)	172	655	(NA)	(NA)	85	591	42	181

[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	1 631	1 649	152 442	1 406	144 974	88 254	472	64 254	41 522	17 454
Farms with—										
1 to 9 acres	292	232	1 413	211	1 062	667	83	372	176	187
10 to 49 acres	671	708	17 397	564	14 769	7 579	159	3 866	1 765	1 589
50 to 69 acres	145	154	8 470	129	7 549	3 975	30	1 696	874	608
70 to 99 acres	157	142	13 017	148	12 272	6 384	39	3 297	1 779	1 488
100 to 139 acres	100	136	11 596	96	11 114	6 035	40	4 643	2 599	1 637
140 to 179 acres	52	63	8 008	50	7 718	4 278	20	3 083	1 762	1 214
180 to 219 acres	46	48	8 985	45	8 805	5 587	21	4 145	2 614	1 098
220 to 259 acres	30	29	7 116	30	7 116	4 247	12	2 858	1 964	766
260 to 499 acres	82	80	28 469	78	27 228	18 454	35	12 414	8 950	2 464
500 to 999 acres	43	42	28 909	42	28 279	17 810	25	16 996	11 362	3 560
1,000 to 1,999 acres	12	13	(D)	12	(D)	(D)	8	10 884	7 677	2 843
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	1 631	152 442	1 649	161 050	1 022	133 774	952	138 306
Harvested cropland	1 406	88 254	1 472	98 908	927	83 215	887	92 573
Tenure of operator:								
Full owners	1 131	54 133	1 140	60 820	618	39 918	547	42 691
Harvested cropland	941	21 659	(NA)	26 892	540	17 915	(NA)	22 127
Part owners	378	83 951	409	90 606	315	80 729	331	86 753
Harvested cropland	355	56 054	(NA)	64 428	305	55 101	(NA)	63 182
Tenants	122	14 358	100	9 624	89	13 127	74	8 862
Harvested cropland	110	10 541	(NA)	7 588	82	10 199	(NA)	7 264
Type of organization:								
Individual or family	1 447	115 695	(NA)	(NA)	872	98 801	858	114 146
Partnership	136	25 686	(NA)	(NA)	106	24 574	79	19 985
Corporation	44	10 202	(NA)	(NA)	43	(D)	15	4 175
Other—cooperative, estate or trust, institutional, etc.	4	859	(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	670	704	551	574
Other	961	929	471	363
Operators by age group:				
Under 25 years	32	18	13	12
25 to 34 years	158	127	102	76
35 to 44 years	372	323	212	186
45 to 54 years	390	400	254	232
55 to 64 years	381	434	258	253
65 years and over	298	331	183	178
Average age	51.2	52.8	51.7	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 338	1 251	849	708
Not on farm operated	175	169	102	92
Not reported	118	213	71	137
Operators reporting days of work off farm:				
None	506	474	407	361
1 to 49 days	135	92	99	56
50 to 99 days	32	33	23	19
100 to 149 days	45	41	26	24
150 to 199 days	71	73	50	34
200 days or more	791	719	378	290

[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	423	1 615	447	832	262	1 548	269	761
Feed for livestock and poultry	852	5 670	886	4 169	510	5 416	475	3 942
Commercially mixed formula feeds	393	3 349	650	2 763	266	3 289	411	2 686
Animal health costs	639	239	(NA)	(NA)	410	211	337	122
Seeds, bulbs, plants, and trees	683	3 339	687	1 140	493	3 307	493	1 116
Commercial fertilizer	1 167	2 739	1 162	2 790	823	2 664	768	2 713
Other agricultural chemicals including lime	1 129	1 667	761	628	765	1 611	547	610
Hired farm labor	700	9 079	653	5 244	534	8 988	473	5 186
Contract labor	225	800	103	234	171	771	77	227
Customwork, machine hire, and rental of machinery and equipment	646	785	735	716	484	737	491	668
Energy and petroleum products	1 603	3 013	(NA)	(NA)	1 001	2 845	(NA)	(NA)
Petroleum products	1 603	2 341	1 597	1 778	1 001	2 215	945	1 667
Gasoline	1 544	1 172	(NA)	(NA)	961	1 083	924	797
Diesel fuel	849	637	(NA)	(NA)	652	619	454	354
LP gas, butane, and propane	61	19	(NA)	(NA)	45	19	38	26
Fuel oil	138	193	(NA)	(NA)	112	190	941	490
Natural gas	13	162	(NA)	(NA)	8	161		
Kerosene, motor oil, and grease	1 603	159	(NA)	(NA)	1 001	144		
Electricity	1 035	601	(NA)	(NA)	665	560	(NA)	(NA)
Other—coal, wood, coke, etc.	36	70	(NA)	(NA)	28	70	(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	1 088	80 082	797	76 654	768	72 096
Cropland fertilized, except pasture	1 032	77 033	772	74 297	(NA)	69 113
Pasture and rangeland fertilized	250	3 049	153	2 357	(NA)	2 983
Lime	262	6 246	233	6 025	99	2 044
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	363	21 384	288	20 887	(NA)	11 537
Nematodes in crops	33	865	33	865	15	551
Diseases in crops and orchards	368	8 204	225	7 264	105	3 216
Weeds, grass, or brush in crops and pasture	767	56 862	561	54 837	(NA)	36 395
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	130	6 420	120	6 365	23	786
Insect control on livestock and poultry	287	(X)	177	(X)	49	(X)
Sanitation and rodent and bird control	217	(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	1 626	1 575	1 012	918
$1,000	49 073	29 050	43 843	23 318
Average per farm—dollars	30 180	18 444	43 323	25 401
Farms by value group:				
$1 to $4,999	261	394	111	155
$5,000 to $9,999	453	386	154	150
$10,000 to $19,999	380	342	249	218

	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	127	186	107	146
$30,000 to $49,999	157	153	147	139
$50,000 to $69,999	80	57	76	57
$70,000 to $99,999	39	57	39	53
$100,000 to $199,999	91		91	
$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	973	1 416	473	519	650	897	1 153	1 593	750
Motortrucks including pickups	1 315	2 564	500	662	1 065	1 902	1 323	2 406	657
Wheel tractors	1 421	2 833	427	641	1 215	2 192	1 357	2 577	561
Grain and bean combines, self-propelled only	308	386	75	84	257	302	252	295	50
Corn heads for combines	10	10	–	–	10	10	2	(D)	1
Other cornpickers and picker-shellers	6	6	–	–	6	6	18	19	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	396	414	179	183	226	231	289	303	86
Pickup balers	397	414	132	134	267	280	354	361	62
Field forage harvesters, shear bar or flywheel type	127	149	24	25	106	124	96	116	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	700	184	(X)	667	(X)	534	473
Workers	11 462	(X)	895	(X)	10 567	10 990	15 189
Farms with—							
1 worker	165	55	55	176	176	105	94
2 workers	149	68	136	142	284	95	61
3 or 4 workers	109	27	86	90	320	97	76
5 to 9 workers	129	18	116	127	821	94	73
10 workers or more	148	16	502	132	8 966	143	169

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	1 031	(X)	992	(X)	606	(X)	537	(X)
Any cattle, hogs, or sheep	873	(X)	891	(X)	532	(X)	492	(X)
Sales:								
Any livestock or poultry and their products, $1,000	900	14 107	854	9 351	558	13 730	479	9 036
Any cattle, hogs, or sheep, $1,000	778	5 074	779	(NA)	504	4 772	440	2 542
CATTLE AND CALVES								
Inventory:								
Cattle and calves	790	22 646	833	22 546	484	19 498	461	18 074
Cows and heifers that had calved	621	10 172	689	10 753	383	9 006	381	8 755
Beef cows	509	4 534	549	4 774	289	3 433	264	2 887
Milk cows	176	5 638	234	5 979	136	5 573	179	5 868
Heifers and heifer calves	575	7 513	(NA)	(NA)	359	6 680	288	4 868
Steers, steer calves, bulls and bull calves	674	4 961	(NA)	(NA)	400	3 812	349	4 451
Sales:								
Cattle and calves	677	10 948	684	8 871	447	10 106	390	7 609
$1,000	(X)	3 571	(X)	(NA)	(X)	3 323	(X)	1 848
Calves	247	2 809	(NA)	(NA)	183	2 574	157	2 491
$1,000	(X)	403	(X)	(NA)	(X)	365	(X)	189
Cattle	632	8 139	(NA)	(NA)	424	7 532	364	5 118
$1,000	(X)	3 168	(X)	(NA)	(X)	2 958	(X)	1 659
Fattened cattle	259	2 540	(NA)	(NA)	164	2 317	155	2 356
$1,000	(X)	1 107	(X)	(NA)	(X)	1 022	(X)	856
Dairy products, $1,000	105	7 399	(NA)	(NA)	96	7 394	112	5 628
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	137	8 548	115	5 180	82	8 232	76	4 947
Used or to be used for breeding	67	1 297	(NA)	(NA)	54	1 268	40	582
Other hogs and pigs	129	7 251	(NA)	(NA)	78	6 964	71	4 365
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	71	1 743	67	883	58	1 716	45	842
Dec. 1 of preceding year and May 31	63	864	56	476	56	854	42	457
June 1 and Nov. 30	57	879	54	407	48	862	37	385
Sheep and lambs	93	4 619	124	6 539	50	3 818	63	5 415
Ewes 1 year old or older	84	3 015	(NA)	(NA)	49	2 471	62	3 440
Goats	24	159	(NA)	(NA)	13	111	3	8
Horses and ponies	300	1 972	258	1 130	151	804	104	655
Sales:								
Hogs and pigs	123	14 648	96	7 341	84	14 443	64	7 063
$1,000	(X)	1 310	(X)	(NA)	(X)	1 290	(X)	560
Feeder pigs	24	2 485	35	742	19	2 455	22	551
$1,000	(X)	47	(X)	(NA)	(X)	46	(X)	10
Sheep and lambs	86	3 420	107	5 872	50	2 860	60	4 913
Sheep and lambs shorn	84	4 639	(NA)	(NA)	48	4 000	54	4 231
Pounds of wool	(X)	31 021	(X)	(NA)	(X)	26 589	(X)	31 932
Sheep, lambs, and wool, $1,000	91	193	(NA)	(NA)	52	159	63	134
Goats	15	169	(NA)	(NA)	7	104	2	(D)
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	(Z)
Horses and ponies	88	232	54	331	43	130	24	257
$1,000	(X)	206	(X)	(NA)	(X)	158	(X)	53
POULTRY								
Inventory:								
Any poultry	210	(X)	183	(X)	102	(X)	76	(X)
Chickens 3 months old or older	190	5 220	173	12 085	90	3 079	69	9 812
Hens and pullets of laying age	185	4 701	169	11 557	88	2 876	69	9 658
Pullets 3 months old or older	35	519	(NA)	(NA)	16	203	3	23
Pullet chicks and pullets under 3 months old	8	148	(NA)	(NA)	3	(D)	3	334
Broilers and other meat-type chickens	39	134 903	26	65 937	18	134 348	11	65 233
Turkeys	16	72	(NA)	(NA)	6	19	–	–
Turkeys for slaughter	13	65	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	4	7	(NA)	(NA)	2	(D)	–	–
Other poultry	50	(X)	(NA)	(X)	25	(X)	10	(X)
Sales:								
Any poultry	57	(X)	38	(X)	28	(X)	29	(X)
Chickens 3 months old or older	24	2 889	21	6 210	11	2 360	18	6 167
Hens and pullets of laying age	24	2 889	19	6 204	11	2 360	16	6 161
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	16	780 977	15	540 223	11	779 911	9	539 941
Turkeys	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products, $1,000	82	979	81	690	36	972	46	685

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	57	2 268	(X)	46	1 898	53	2 262	(X)	45	(D)
	1974	77	2 516	(X)	(NA)	(NA)	65	2 460	(X)	47	1 953
For grain or seed (bushels)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	75	5 625	(NA)	(NA)	3	(D)	5 250	–	–
For silage or green chop (tons, green)	1978	53	(D)	43 544	46	1 898	51	(D)	(D)	45	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	2 389	45 422	47	1 953
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	6	50	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	382	26 382	1 190 330	6	75	349	25 958	1 176 887	6	75
	1974	546	37 796	2 280 783	(NA)	(NA)	480	37 227	2 258 268	12	276
Oats for grain (bushels)	1978	232	7 242	435 744	6	41	206	6 925	425 057	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	196	4 926	267 193	2	(D)
Barley for grain (bushels)	1978	208	6 802	232 706	10	79	189	6 587	228 204	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	219	7 821	396 005	10	167
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	9	552	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	153	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	531	161 662	4	(D)	7	529	161 592	3	(D)
	1974	22	197	55 016	(NA)	(NA)	14	193	54 585	11	189
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	760	21 964	55 115	134	3 054	512	19 267	49 559	109	2 898
	1974	766	20 637	50 710	(NA)	(NA)	464	17 050	44 685	102	2 348
Alfalfa hay (tons, dry)	1978	252	4 338	15 060	71	1 336	195	3 960	14 050	62	1 288
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	221	4 843	17 504	62	1 303
Other tame dry hay (tons, dry) (see text)	1978	479	11 077	24 071	59	904	342	9 640	21 196	49	843
Field seed crops	1978	151	9 256	(X)	41	1 197	139	9 101	(X)	38	1 182
	1974	(NA)	(NA)	(X)	(NA)	(NA)	153	8 230	(X)	19	373
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	124	5 690	1 071 288	39	1 157	114	5 558	1 057 784	36	1 142
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	4 181	1 002 475	19	373
All vegetables harvested for sale (see text)	1978	106	4 170	(X)	102	4 148	92	4 152	(X)	90	4 130
	1974	111	3 982	(X)	(NA)	(NA)	90	3 943	(X)	82	3 910
Sweet corn	1978	41	1 154	(X)	41	1 154	33	1 146	(X)	33	1 146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	752	(X)	27	744
Tomatoes	1978	6	7	(X)	6	7	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	5	(X)	9	5
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	3	13
Land in orchards	1978	563	9 476	(X)	51	418	316	8 015	(X)	36	376
	1974	551	9 800	(X)	(NA)	(NA)	278	8 297	(X)	17	166
Apples (pounds)	1978	115	160	483 710	(NA)	(NA)	60	101	444 620	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	79	248 900	(NA)	(NA)
Peaches (pounds)	1978	52	119	354 822	(NA)	(NA)	28	83	330 596	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	95	360 700	(NA)	(NA)
Grapes (pounds) (see text)	1978	60	439	832 559	(NA)	(NA)	30	406	788 574	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	45	172 000	(NA)	(NA)
Berries	1978	150	2 423	(X)	90	2 024	124	2 392	(X)	81	2 016
	1974	177	2 860	(X)	(NA)	(NA)	134	2 787	(X)	91	2 265
Strawberries (pounds)	1978	96	1 622	12 585 331	60	1 314	90	1 615	12 564 359	59	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	1 958	14 293 684	76	1 607
Nursery and greenhouse products	1978	126	2 002	(X)	88	1 503	110	1 990	(X)	79	1 497
Other crops	1978	12	276	(X)	(NA)	(NA)	10	(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	113	798 138	98	706 191	91	791 217	80	697 542
Average size of farm	(X)	7 063	(X)	7 206	(X)	8 695	(X)	8 719
Approximate land area	(X)	1 092 480	(X)	1 092 480	(X)	1 092 480	(X)	1 092 480
Proportion in farms — percent	(X)	73.1	(X)	64.6	(X)	72.4	(X)	63.8
Value of land and buildings:[1]								
Average per farm — dollars	686 331	(X)	308 112	(X)	834 011	(X)	363 263	(X)
Average per acre — dollars	(X)	97	(X)	43	(X)	96	(X)	42
Land in farms according to use:								
Total cropland	101	31 877	94	29 223	83	30 477	77	28 411
Harvested cropland	91	18 877	88	17 308	78	18 620	74	17 083
By acres harvested:								
1 to 9 acres	4	20	5	(NA)	2	(D)	–	(NA)
10 to 19 acres	9	116	8	(NA)	3	41	4	(NA)
20 to 29 acres	8	170	10	(NA)	6	(D)	7	(NA)
30 to 49 acres	6	215	2	(NA)	4	(D)	–	(NA)
50 to 99 acres	18	1 325	16	(NA)	17	(D)	16	(NA)
100 to 199 acres	11	1 413	17	(NA)	11	1 413	17	(NA)
200 to 499 acres	23	6 854	19	(NA)	23	6 854	19	(NA)
500 to 999 acres	11	(D)	10	(NA)	11	(D)	10	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	39	3 751	33	3 150	33	3 476	29	2 937
Other cropland	46	9 249	40	8 765	39	8 381	36	8 391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	345	(NA)	(NA)	5	345	5	373
Cropland on which all crops failed	8	636	(NA)	(NA)	6	(D)	5	369
Cropland in cultivated summer fallow	37	6 451	(NA)	(NA)	32	6 090	32	6 703
Cropland idle	19	1 817	(NA)	(NA)	15	(D)	8	946
Total woodland	34	71 199	39	69 627	30	70 581	37	(D)
Woodland pastured	31	(D)	(NA)	(NA)	28	(D)	34	(D)
Woodland not pastured	6	(D)	(NA)	(NA)	5	(D)	8	8 954
Other land	108	695 062	89	607 341	87	690 159	72	599 802
Pastureland and rangeland, other than cropland and woodland pastured	95	686 546	(NA)	(NA)	81	681 749	68	593 882
Land in house lots, ponds, roads, wasteland, etc	51	8 516	(NA)	(NA)	36	8 410	46	5 920
Pastureland, all types	106	757 769	(NA)	(NA)	88	752 085	(NA)	657 194
Irrigated land	72	8 783	57	6 118	62	8 614	48	6 010
Harvested cropland irrigated	65	7 247	(NA)	(NA)	57	7 113	48	5 335
Pastureland irrigated	28	(D)	(NA)	(NA)	26	(D)	(NA)	675
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Land set aside in the federal farm programs in 1978	18	866	(X)	(X)	16	(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]	113	4 517	98	2 872	91	4 490	80	2 851
Average per farm — dollars	(X)	39 970	(X)	29 306	(X)	49 336	(X)	35 638
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 497	9	(NA)	15	2 497	9	(NA)
$40,000 to $99,999	20	1 205	11	(NA)	20	1 205	11	(NA)
$20,000 to $39,999	17	459	15	(NA)	17	459	15	(NA)
$10,000 to $19,999	12	190	15	(NA)	12	190	15	(NA)
$5,000 to $9,999	12	84	9	(NA)	12	84	9	(NA)
$2,500 to $4,999	15	56	17	(NA)	15	56	17	(NA)
Less than $2,500 (see text)	22	27	22	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	48	660	53	812	43	654	(NA)	805
Grains	34	549	(NA)	(NA)	31	546	32	532
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	19	111	(NA)	(NA)	16	109	18	273
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	104	3 857	88	1 694	88	3 835	77	1 680
Poultry and poultry products	5	1	3	(Z)	3	(D)	3	(Z)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	95	3 455	(NA)	(NA)	85	3 438	75	1 526
Hogs and pigs	11	69	(NA)	(NA)	11	69	13	15
Sheep, lambs, and wool	11	278	(NA)	(NA)	9	(D)	14	135
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	11	8	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	113	98	798 138	91	780 925	18 877	72	600 131	13 335	8 783
Farms with—										
1 to 9 acres	5	6	6	–	–	–	–	–	–	–
10 to 49 acres	4	1	138	3	116	42	3	116	42	42
50 to 69 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	5	5	454	4	356	73	3	276	65	41
100 to 139 acres	4	–	440	4	440	146	2	(D)	(D)	(D)
140 to 179 acres	3	3	457	1	(D)	(D)	2	(D)	(D)	(D)
180 to 219 acres	2	3	(D)	–	–	–	1	(D)	–	(D)
220 to 259 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	5	5	2 012	4	1 692	252	2	(D)	(D)	(D)
500 to 999 acres	17	11	12 829	13	10 107	634	12	9 269	592	353
1,000 to 1,999 acres	11	14	14 719	10	13 719	1 146	8	10 802	668	487
2,000 acres or more	53	48	766 061	50	754 022	16 516	37	577 830	11 802	7 625

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	113	798 138	98	706 191	91	791 217	80	697 542
Harvested cropland	91	18 877	88	17 308	78	18 620	74	17 083
Tenure of operator:								
Full owners	61	265 326	55	326 117	45	262 320	45	324 985
Harvested cropland	47	7 076	(NA)	9 104	37	6 905	(NA)	8 980
Part owners	41	501 921	35	347 716	37	498 971	30	344 357
Harvested cropland	35	10 401	(NA)	7 315	34	(D)	(NA)	7 262
Tenants	11	30 891	8	32 358	9	(D)	5	28 200
Harvested cropland	9	1 400	(NA)	889	7	(D)	(NA)	841
Type of organization:								
Individual or family	93	382 859	(NA)	(NA)	71	375 938	67	427 683
Partnership	15	189 270	(NA)	(NA)	15	189 270	10	143 659
Corporation	5	226 009	(NA)	(NA)	5	226 009	3	126 200
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	77	69	67	58
Other	36	26	24	19
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	6	7	6	4
35 to 44 years	23	23	17	21
45 to 54 years	22	19	17	16
55 to 64 years	44	31	37	28
65 years and over	18	15	14	8
Average age	53.5	52.9	53.7	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	87	60	69	52
Not on farm operated	17	19	13	10
Not reported	9	16	9	15
Operators reporting days of work off farm:				
None	56	41	47	33
1 to 49 days	3	7	3	6
50 to 99 days	8	1	7	–
100 to 149 days	8	1	8	1
150 to 199 days	5	6	2	6
200 days or more	26	20	19	13

[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	53	807	42	367	44	800	38	362
Feed for livestock and poultry	93	548	81	365	79	537	67	361
Commercially mixed formula feeds	21	36	44	157	18	35	37	155
Animal health costs	78	52	(NA)	(NA)	73	51	59	24
Seeds, bulbs, plants, and trees	35	40	44	37	28	39	35	36
Commercial fertilizer	47	126	37	65	44	126	30	64
Other agricultural chemicals including lime	39	58	28	22	37	(D)	26	(D)
Hired farm labor	50	522	47	294	50	522	43	294
Contract labor	14	28	11	35	13	(D)	11	35
Customwork, machine hire, and rental of machinery and equipment	34	51	29	28	30	50	28	(D)
Energy and petroleum products	113	362	(NA)	(NA)	91	353	(NA)	(NA)
Petroleum products	113	297	97	194	91	290	80	191
Gasoline	109	202	(NA)	(NA)	88	197	79	124
Diesel fuel	81	67	(NA)	(NA)	67	66	58	42
LP gas, butane, and propane	7	2	(NA)	(NA)	7	2	9	8
Fuel oil	16	(D)	(NA)	(NA)	15	(D)	80	17
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	113	19	(NA)	(NA)	91	18		
Electricity	85	63	(NA)	(NA)	71	61	(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	46	8 068	43	8 012	30	6 512
Cropland fertilized, except pasture	44	7 988	42	(D)	(NA)	6 512
Pasture and rangeland fertilized	4	(D)	3	(D)	(NA)	–
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	823	6	823	(NA)	1 102
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	28	7 821	26	(D)	(NA)	3 927
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	18	(X)	17	(X)	8	(X)
Sanitation and rodent and bird control	12	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	113	95	91	79
$1,000	4 379	2 571	4 162	2 423
Average per farm—dollars	38 750	27 063	45 740	30 671
Farms by value group:				
$1 to $4,999	7	8	5	6
$5,000 to $9,999	23	18	12	6
$10,000 to $19,999	22	19	17	19

	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	19	14	17
$30,000 to $49,999	10	18	10	18
$50,000 to $69,999	12	7	12	7
$70,000 to $99,999	6	6	6	6
$100,000 to $199,999	13		13	
$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	83	112	40	46	52	66	77	106	67
Motortrucks including pickups	108	313	59	95	95	218	91	268	81
Wheel tractors	98	212	18	27	91	185	87	194	29
Grain and bean combines, self-propelled only	29	32	1	(D)	28	(D)	20	20	3
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	48	52	12	12	38	40	19	20	2
Pickup balers	63	74	19	22	48	52	63	71	15
Field forage harvesters, shear bar or flywheel type	10	11	1	(D)	9	(D)	5	5	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	50	35	(X)	36	(X)	50	43
Workers	210	(X)	80	(X)	130	210	194
Farms with—							
1 worker	14	21	21	13	13	14	11
2 workers	11	4	8	5	10	11	7
3 or 4 workers	11	5	15	10	34	11	8
5 to 9 workers	10	4	(D)	5	28	10	13
10 workers or more	4	1	(D)	3	45	4	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	109	(X)	88	(X)	90	(X)	72	(X)
Any cattle, hogs, or sheep	100	(X)	84	(X)	86	(X)	72	(X)
Sales:								
Any livestock or poultry and their products $1,000	104	3 857	88	1 694	88	3 835	77	1 680
Any cattle, hogs, or sheep $1,000	98	3 802	88	(NA)	87	3 784	77	1 676
CATTLE AND CALVES								
Inventory:								
Cattle and calves	96	23 708	83	18 476	84	23 546	71	18 216
Cows and heifers that had calved	94	12 448	77	10 067	82	12 358	68	9 955
Beef cows	90	12 385	74	10 009	80	12 302	66	9 902
Milk cows	31	63	27	58	26	56	24	53
Heifers and heifer calves	80	6 164	(NA)	(NA)	71	6 122	57	4 390
Steers, steer calves, bulls and bull calves	88	5 096	(NA)	(NA)	79	5 066	67	3 871
Sales:								
Cattle and calves	95	11 818	86	7 789	85	11 756	75	7 696
$1,000	(X)	3 455	(X)	(NA)	(X)	3 438	(X)	1 526
Calves	63	5 578	(NA)	(NA)	55	5 532	41	3 434
$1,000	(X)	1 316	(X)	(NA)	(X)	1 306	(X)	488
Cattle	77	6 240	(NA)	(NA)	71	6 224	68	4 262
$1,000	(X)	2 139	(X)	(NA)	(X)	2 132	(X)	1 038
Fattened cattle	5	30	(NA)	(NA)	3	(D)	8	1 042
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	266
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	622	16	231	13	(D)	15	(D)
Used or to be used for breeding	9	44	(NA)	(NA)	9	44	9	(D)
Other hogs and pigs	14	578	(NA)	(NA)	12	(D)	12	195
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	56	11	61	9	56	10	(D)
Dec. 1 of preceding year and May 31	4	26	9	34	4	26	8	(D)
June 1 and Nov. 30	8	30	8	27	8	30	7	(D)
Sheep and lambs	11	5 427	13	6 229	9	(D)	13	6 229
Ewes 1 year old or older	10	4 601	(NA)	(NA)	9	(D)	13	4 775
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	72	440	51	291	60	405	43	269
Sales:								
Hogs and pigs	11	1 187	14	560	11	1 187	13	(D)
$1,000	(X)	69	(X)	(NA)	(X)	69	(X)	15
Feeder pigs	5	278	9	400	5	278	9	400
$1,000	(X)	8	(X)	(NA)	(X)	8	(X)	6
Sheep and lambs	10	4 587	14	4 399	9	(D)	14	4 399
Sheep and lambs shorn	11	5 188	(NA)	(NA)	9	(D)	13	7 309
Pounds of wool	(X)	55 364	(X)	(NA)	(X)	(D)	(X)	76 647
Sheep, lambs, and wool $1,000	11	278	(NA)	(NA)	9	(D)	14	135
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	24	8	13	9	19	7	(D)
$1,000	(X)	11	(X)	(NA)	(X)	8	(X)	3
POULTRY								
Inventory:								
Any poultry	34	(X)	33	(X)	24	(X)	24	(X)
Chickens 3 months old or older	34	662	33	678	24	470	24	507
Hens and pullets of laying age	33	623	33	625	23	(D)	24	(D)
Pullets 3 months old or older	4	39	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	27	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	4	148	5	80	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	2	(X)	1	(X)	1	(X)	1	(X)
Chickens 3 months old or older	2	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	1	3	(Z)	3	(D)	3	(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	3	147	(X)	2	(D)	3	147	(X)	2	(D)
	1974	6	44	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	6	28	2 200	(NA)	(NA)	2	(D)	(D)	2	(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)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	30	5 411	167 881	4	106	27	5 351	166 908	4	106
	1974	34	5 022	118 147	(NA)	(NA)	33	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	5	235	4 413	2	(D)	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	165	8 482	–	–
Barley for grain (bushels)	1978	9	617	31 159	2	(D)	8	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 643	56 135	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	82	12 933	28 618	63	7 025	71	12 750	28 313	55	6 893
	1974	79	10 460	20 664	(NA)	(NA)	70	10 296	20 400	47	5 225
Alfalfa hay (tons, dry)	1978	71	5 996	16 027	58	3 581	63	5 848	15 762	50	3 449
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	4 629	12 667	40	2 769
Other tame dry hay (tons, dry) (see text)	1978	8	1 600	2 535	7	1 400	8	1 600	2 535	7	1 400
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	6	(X)	3	4	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(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	1 544	194 941	1 493	199 269	924	167 520	868	173 040
Average size of farm	(X)	126	(X)	133	(X)	181	(X)	199
Approximate land area	(X)	455 040	(X)	455 040	(X)	455 040	(X)	455 040
Proportion in farms, percent	(X)	42.8	(X)	43.8	(X)	36.8	(X)	38.0
Value of land and buildings:[1]								
Average per farm, dollars	216 994	(X)	123 492	(X)	303 300	(X)	177 168	(X)
Average per acre, dollars	(X)	1 778	(X)	925	(X)	1 638	(X)	889
Land in farms according to use:								
Total cropland	1 430	134 660	1 437	139 368	878	123 984	843	126 372
Harvested cropland	1 268	100 651	1 290	110 151	797	95 150	795	104 216
By acres harvested:								
1 to 9 acres	365	1 783	307	(NA)	106	522	58	(NA)
10 to 19 acres	239	3 173	236	(NA)	106	1 453	73	(NA)
20 to 29 acres	148	3 502	152	(NA)	98	2 321	103	(NA)
30 to 49 acres	129	4 791	167	(NA)	109	4 090	139	(NA)
50 to 99 acres	146	10 238	165	(NA)	139	(D)	159	(NA)
100 to 199 acres	106	14 886	115	(NA)	104	(D)	115	(NA)
200 to 499 acres	97	31 336	95	(NA)	97	31 336	95	(NA)
500 to 999 acres	32	22 136	46	(NA)	32	22 136	46	(NA)
1,000 acres or more	6	8 806	7	(NA)	6	8 806	7	(NA)
Cropland used only for pasture	574	17 310	682	21 413	359	13 787	374	15 201
Other cropland	433	16 699	262	7 804	327	15 047	187	6 955
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	122	2 821	(NA)	(NA)	95	2 556	51	1 406
Cropland on which all crops failed	79	1 789	(NA)	(NA)	60	1 543	19	481
Cropland in cultivated summer fallow	140	5 772	(NA)	(NA)	123	5 592	52	2 407
Cropland idle	214	6 317	(NA)	(NA)	154	5 356	86	2 661
Total woodland	654	33 752	673	35 781	417	23 102	416	26 544
Woodland pastured	343	15 698	(NA)	(NA)	222	10 970	212	12 254
Woodland not pastured	419	18 054	(NA)	(NA)	265	12 132	256	14 290
Other land	1 173	26 529	1 088	24 120	703	20 434	651	20 124
Pastureland and rangeland, other than cropland and woodland pastured	310	15 751	(NA)	(NA)	187	11 675	181	9 187
Land in house lots, ponds, roads, wasteland, etc	1 098	10 778	(NA)	(NA)	655	8 759	608	10 937
Pastureland, all types	918	48 759	(NA)	(NA)	561	36 432	(NA)	36 642
Irrigated land	349	19 850	307	21 431	278	19 321	235	20 944
Harvested cropland irrigated	283	16 901	(NA)	(NA)	232	16 644	204	19 083
Pastureland irrigated	117	2 128	(NA)	(NA)	90	1 866	(NA)	1 635
Other land irrigated	25	821	(NA)	(NA)	22	811	10	226
Land set aside in the federal farm programs in 1978	225	5 572	(X)	(X)	202	5 484	(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]	1 544	45 316	1 493	39 990	924	44 662	868	39 320
Average per farm, dollars	(X)	29 350	(X)	26 785	(X)	48 336	(X)	45 300
Farms by value of agricultural products sold:[1]								
$100,000 or more	102	29 847	106	(NA)	102	29 847	106	(NA)
$40,000 to $99,999	115	7 641	95	(NA)	115	7 641	95	(NA)
$20,000 to $39,999	97	2 741	113	(NA)	97	2 741	113	(NA)
$10,000 to $19,999	155	2 182	154	(NA)	155	2 182	154	(NA)
$5,000 to $9,999	186	1 291	181	(NA)	186	1 291	181	(NA)
$2,500 to $4,999	269	961	174	(NA)	269	961	174	(NA)
Less than $2,500 (see text)	620	653	670	(NA)	(X)	(X)	45	(NA)
$2,000 to $2,499	74	164	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	115	199	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	168	205	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	263	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	928	22 826	1 046	26 674	675	22 591	(NA)	26 336
Grains	436	6 170	(NA)	(NA)	378	6 111	469	11 281
Commodity Credit Corporation loans	56	267	(NA)	(NA)	53	265	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	345	2 695	(NA)	(NA)	274	2 640	267	2 461
Vegetables, sweet corn, and melons	93	4 981	(NA)	(NA)	86	4 979	81	7 025
Fruits, nuts, and berries	426	5 774	(NA)	(NA)	294	5 662	289	4 355
Nursery and greenhouse products	41	3 102	42	1 186	32	3 095	30	1 175
Other crops	7	105	(NA)	(NA)	7	105	6	38
Livestock, poultry, and their products	930	22 490	879	13 051	569	22 072	495	12 728
Poultry and poultry products	103	9 850	97	5 245	61	9 841	41	5 241
Dairy products	78	6 467	(NA)	(NA)	62	6 460	82	3 775
Cattle and calves	675	3 096	(NA)	(NA)	425	2 844	386	1 793
Hogs and pigs	121	2 158	(NA)	(NA)	81	2 135	63	1 506
Sheep, lambs, and wool	202	478	(NA)	(NA)	120	413	118	268
Other livestock and livestock products (see text)	170	441	(NA)	(NA)	100	379	48	143

[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	1 544	1 493	194 941	1 268	178 736	100 651	349	74 706	44 423	19 850
Farms with—										
1 to 9 acres	181	154	969	130	706	505	27	130	70	93
10 to 49 acres	668	584	16 504	518	13 090	7 354	124	3 267	1 487	1 284
50 to 69 acres	110	144	6 391	98	5 682	2 788	27	1 620	901	513
70 to 99 acres	127	118	10 370	116	9 518	4 706	29	2 381	1 352	998
100 to 139 acres	114	112	13 147	94	10 811	5 402	27	3 117	1 437	1 081
140 to 179 acres	56	76	8 934	46	7 297	4 243	7	1 120	809	313
180 to 219 acres	49	58	9 706	45	8 919	4 973	13	2 572	1 550	1 240
220 to 259 acres	29	42	6 944	27	6 490	3 619	10	2 475	1 753	878
260 to 499 acres	122	103	44 332	107	39 299	20 920	39	13 919	9 002	4 648
500 to 999 acres	65	80	44 678	64	43 958	28 008	33	22 870	15 399	5 959
1,000 to 1,999 acres	21	22	(D)	21	(D)	(D)	11	(D)	(D)	(D)
2,000 acres or more	2	–	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 544	194 941	1 493	199 269	924	167 520	868	173 040
Harvested cropland	1 268	100 651	1 290	110 151	797	95 150	795	104 216
Tenure of operator:								
Full owners	1 166	90 421	1 115	91 816	599	68 165	557	70 309
Harvested cropland	918	33 522	(NA)	35 740	491	28 643	(NA)	30 954
Part owners	302	95 650	318	99 868	269	90 961	264	95 825
Harvested cropland	284	61 667	(NA)	69 574	257	61 275	(NA)	68 577
Tenants	76	8 870	60	7 585	56	8 394	47	6 906
Harvested cropland	66	5 462	(NA)	4 837	49	5 232	(NA)	4 685
Type of organization:								
Individual or family	1 392	150 637	(NA)	(NA)	806	125 012	799	147 707
Partnership	115	24 530	(NA)	(NA)	85	22 987	55	16 525
Corporation	35	(D)	(NA)	(NA)	31	(D)	13	(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	617	700	493	546
Other	927	779	431	308
Operators by age group:				
Under 25 years	20	18	17	13
25 to 34 years	210	171	115	90
35 to 44 years	349	277	195	130
45 to 54 years	367	375	222	228
55 to 64 years	359	353	232	222
65 years and over	239	285	143	171
Average age	50.0	51.8	50.3	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	1 258	1 136	744	638
Not on farm operated	177	151	109	100
Not reported	109	192	71	116
Operators reporting days of work off farm:				
None	439	433	337	342
1 to 49 days	103	70	68	45
50 to 99 days	43	51	28	28
100 to 149 days	68	40	40	18
150 to 199 days	84	85	40	43
200 days or more	746	628	363	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	581	2 781	523	1 457	332	2 603	268	1 339
Feed for livestock and poultry	914	11 557	852	7 150	492	11 295	441	6 901
Commercially mixed formula feeds	304	9 241	556	4 729	162	9 151	340	4 652
Animal health costs	717	223	(NA)	(NA)	429	199	307	164
Seeds, bulbs, plants, and trees	561	1 136	581	657	413	1 115	391	633
Commercial fertilizer	1 056	2 838	1 032	3 051	748	2 774	687	2 964
Other agricultural chemicals including lime	1 071	1 268	682	800	705	1 192	479	783
Hired farm labor	574	3 688	596	2 800	414	3 624	430	2 755
Contract labor	213	732	101	300	135	702	71	292
Customwork, machine hire, and rental of machinery and equipment	652	839	627	708	469	768	423	675
Energy and petroleum products	1 534	2 391	(NA)	(NA)	908	2 203	(NA)	(NA)
Petroleum products	1 534	1 804	1 445	1 392	908	1 655	857	1 276
Gasoline	1 484	918	(NA)	(NA)	877	803	829	762
Diesel fuel	809	597	(NA)	(NA)	637	585	501	376
LP gas, butane, and propane	56	107	(NA)	(NA)	51	107	23	28
Fuel oil	94	19	(NA)	(NA)	89	19	855	111
Natural gas	4	17	(NA)	(NA)	4	17		
Kerosene, motor oil, and grease	1 534	146	(NA)	(NA)	908	124		
Electricity	999	582	(NA)	(NA)	664	542	(NA)	(NA)
Other—coal, wood, coke, etc.	26	6	(NA)	(NA)	21	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 013	95 399	731	92 159	688	83 418
Cropland fertilized, except pasture	947	88 857	716	86 606	(NA)	78 833
Pasture and rangeland fertilized	288	6 542	192	5 553	(NA)	4 585
Lime	162	5 628	136	5 194	60	2 155
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	371	18 953	274	17 935	(NA)	13 821
Nematodes in crops	24	686	24	686	9	951
Diseases in crops and orchards	320	8 194	211	7 042	105	4 106
Weeds, grass, or brush in crops and pasture	722	62 755	513	59 978	(NA)	46 916
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	130	3 734	117	3 697	18	545
Insect control on livestock and poultry	327	(X)	207	(X)	61	(X)
Sanitation and rodent and bird control	337	(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	1 534	1 429	913	844
$1,000	42 441	27 981	37 464	22 873
Average per farm—dollars	27 667	19 581	41 034	27 101
Farms by value group:				
$1 to $4,999	246	312	85	109
$5,000 to $9,999	467	354	135	142
$10,000 to $19,999	325	356	231	234

	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	126	150	103	120
$30,000 to $49,999	139	126	133	111
$50,000 to $69,999	79	61	74	60
$70,000 to $99,999	43	70	43	68
$100,000 to $199,999	83		83	
$200,000 or more	26		26	

	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	1 029	1 526	564	677	605	849	1 063	1 443	732
Motortrucks including pickups	1 316	2 491	443	586	1 103	1 905	1 247	2 306	657
Wheel tractors	1 337	2 449	355	504	1 182	1 945	1 235	2 222	572
Grain and bean combines, self-propelled only	353	432	73	75	306	357	288	325	67
Corn heads for combines	1	(D)	–	–	1	(D)	3	3	1
Other cornpickers and picker-shellers	51	65	17	17	42	48	50	53	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	237	250	119	120	118	130	190	194	77
Pickup balers	299	307	93	93	206	214	304	310	76
Field forage harvesters, shear bar or flywheel type	121	140	50	50	77	90	75	87	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	574	129	(X)	532	(X)	414	430
Workers	6 092	(X)	306	(X)	5 786	5 613	9 869
Farms with—							
1 worker	183	69	69	178	178	96	106
2 workers	83	39	78	60	120	56	45
3 or 4 workers	109	12	39	111	390	103	68
5 to 9 workers	105	5	35	94	577	76	61
10 workers or more	94	4	85	89	4 521	83	150

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	1 022	(X)	944	(X)	607	(X)	524	(X)
Any cattle, hogs, or sheep	887	(X)	860	(X)	520	(X)	483	(X)
Sales:								
Any livestock or poultry and their products $1,000	930	22 490	879	13 051	569	22 072	495	12 728
Any cattle, hogs, or sheep $1,000	818	5 731	807	(NA)	500	5 392	460	3 567
CATTLE AND CALVES								
Inventory:								
Cattle and calves	786	24 202	759	22 673	467	21 032	430	18 635
Cows and heifers that had calved	600	10 898	620	10 887	355	9 722	343	9 037
Beef cows	526	5 869	524	6 356	299	4 763	266	4 611
Milk cows	140	5 029	192	4 531	98	4 959	136	4 426
Heifers and heifer calves	607	7 596	(NA)	(NA)	364	6 657	314	4 936
Steers, steer calves, bulls and bull calves	674	5 708	(NA)	(NA)	414	4 653	350	4 662
Sales:								
Cattle and calves	675	10 667	656	10 112	425	9 753	386	8 854
$1,000	(X)	3 096	(X)	(NA)	(X)	2 844	(X)	1 793
Calves	307	3 224	(NA)	(NA)	196	2 889	157	2 897
$1,000	(X)	520	(X)	(NA)	(X)	464	(X)	203
Cattle	581	7 443	(NA)	(NA)	388	6 864	360	5 957
$1,000	(X)	2 575	(X)	(NA)	(X)	2 380	(X)	1 590
Fattened cattle	181	1 128	(NA)	(NA)	113	967	114	1 137
$1,000	(X)	464	(X)	(NA)	(X)	406	(X)	341
Dairy products $1,000	78	6 467	(NA)	(NA)	62	6 460	82	3 775
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	143	17 817	121	12 300	88	17 386	59	11 816
Used or to be used for breeding	68	2 098	(NA)	(NA)	46	2 046	33	1 401
Other hogs and pigs	125	15 719	(NA)	(NA)	79	15 340	58	10 415
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	71	3 211	68	2 352	48	3 151	44	2 291
Dec. 1 of preceding year and May 31	63	1 583	57	1 204	44	1 552	42	1 174
June 1 and Nov. 30	58	1 628	53	1 148	43	1 599	38	1 117
Sheep and lambs	205	9 953	225	13 922	120	8 134	116	11 111
Ewes 1 year old or older	185	7 540	(NA)	(NA)	109	6 285	109	7 391
Goats	54	432	(NA)	(NA)	23	226	4	40
Horses and ponies	305	1 364	242	965	169	823	102	570
Sales:								
Hogs and pigs	121	25 073	117	19 732	81	24 690	63	19 237
$1,000	(X)	2 158	(X)	(NA)	(X)	2 135	(X)	1 506
Feeder pigs	34	3 139	32	1 338	26	2 958	15	1 167
$1,000	(X)	141	(X)	(NA)	(X)	135	(X)	20
Sheep and lambs	190	7 701	211	10 039	113	6 569	117	8 397
Sheep and lambs shorn	182	9 023	(NA)	(NA)	111	7 704	105	8 936
Pounds of wool	(X)	68 124	(X)	(NA)	(X)	57 936	(X)	65 297
Sheep, lambs, and wool $1,000	202	478	(NA)	(NA)	120	413	118	268
Goats	30	242	(NA)	(NA)	15	138	4	15
$1,000	(X)	21	(X)	(NA)	(X)	12	(X)	(Z)
Horses and ponies	96	262	51	228	57	174	30	176
$1,000	(X)	305	(X)	(NA)	(X)	267	(X)	54
POULTRY								
Inventory:								
Any poultry	203	(X)	212	(X)	101	(X)	93	(X)
Chickens 3 months old or older	178	(D)	199	90 603	80	(D)	83	88 037
Hens and pullets of laying age	177	(D)	192	90 053	80	(D)	79	(D)
Pullets 3 months old or older	28	862	(NA)	(NA)	11	533	2	(D)
Pullet chicks and pullets under 3 months old	12	817	(NA)	(NA)	8	794	2	(D)
Broilers and other meat-type chickens	39	326 647	17	467 079	22	326 356	8	466 917
Turkeys	16	107 049	(NA)	(NA)	12	107 027	6	27 514
Turkeys for slaughter	12	107 031	(NA)	(NA)	9	(D)	6	27 514
Turkey hens kept for breeding	6	18	(NA)	(NA)	5	(D)	–	–
Other poultry	52	(X)	(NA)	(X)	26	(X)	5	(X)
Sales:								
Any poultry	62	(X)	53	(X)	43	(X)	31	(X)
Chickens 3 months old or older	20	92 444	25	56 172	11	(D)	9	55 848
Hens and pullets of laying age	18	(D)	22	54 737	11	(D)	7	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	19	2 106 297	13	1 646 815	12	2 106 156	7	1 646 713
Turkeys	17	924 514	(NA)	(NA)	16	(D)	13	446 000
Turkeys for slaughter	16	(D)	(NA)	(NA)	16	(D)	13	446 000
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	13	(X)	(NA)	(X)	4	(X)	2	(X)
Poultry and poultry products $1,000	103	9 850	97	5 245	61	9 841	41	5 241

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	47	1 771	(X)	38	1 536	45	(D)	(X)	38	1 536
	1974	57	2 129	(X)	(NA)	(NA)	53	2 125	(X)	36	1 756
For grain or seed (bushels)	1978	4	20	1 196	1	(D)	2	(D)	(D)	1	(D)
	1974	15	343	32 728	(NA)	(NA)	12	340	32 572	5	230
For silage or green chop (tons, green)	1978	43	1 751	38 139	37	(D)	43	1 751	38 139	37	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 785	31 680	33	1 526
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	255	(X)	2	(D)	4	255	(X)	2	(D)
	1974	9	96	(X)	(NA)	(NA)	5	76	(X)	2	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	255	3 250	2	(D)	4	255	3 250	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	700	2	(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	394	36 962	1 466 415	17	634	351	36 423	1 453 516	17	634
	1974	506	42 651	2 589 190	(NA)	(NA)	444	42 001	2 565 803	18	733
Oats for grain (bushels)	1978	197	6 475	331 997	5	73	174	6 211	320 147	5	73
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	113	2 726	149 214	1	(D)
Barley for grain (bushels)	1978	150	5 445	205 099	12	198	137	5 337	201 377	12	198
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	203	8 031	371 603	13	275
Rye for grain (bushels)	1978	3	(D)	1 791	–	–	3	43	1 791	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	162	2 886	–	–
Other small grains for grain	1978	5	92	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	294	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	6	5	525	(NA)	(NA)	5	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	658	18 872	48 307	122	3 481	444	16 386	43 565	94	3 263
	1974	667	18 467	42 056	(NA)	(NA)	430	15 073	36 223	89	2 672
Alfalfa hay (tons, dry)	1978	143	3 442	13 587	45	1 334	122	3 248	13 100	38	1 280
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	3 941	12 806	43	1 092
Other tame dry hay (tons, dry) (see text)	1978	433	10 555	23 217	63	1 214	288	8 973	20 158	49	1 115
Field seed crops	1978	124	11 845	(X)	29	1 200	120	11 822	(X)	29	1 200
	1974	(NA)	(NA)	(X)	(NA)	(NA)	129	11 686	(X)	21	536
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	81	3 770	748 805	28	1 168	79	(D)	(D)	28	1 168
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 088	514 578	18	276
All vegetables harvested for sale (see text)	1978	93	8 525	(X)	91	8 475	86	8 520	(X)	86	8 470
	1974	98	11 107	(X)	(NA)	(NA)	81	11 093	(X)	77	11 003
Sweet corn	1978	74	4 805	(X)	74	4 805	73	(D)	(X)	73	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	5 623	(X)	67	5 618
Tomatoes	1978	12	11	(X)	12	11	8	11	(X)	8	11
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	6	4
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	550	9 983	(X)	45	699	288	7 953	(X)	28	659
	1974	543	12 261	(X)	(NA)	(NA)	289	10 735	(X)	21	1 092
Apples (pounds)	1978	86	70	118 995	(NA)	(NA)	36	34	106 500	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	78	355 499	(NA)	(NA)
Peaches (pounds)	1978	46	188	570 184	(NA)	(NA)	27	155	550 134	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	76	243 887	(NA)	(NA)
Grapes (pounds) (see text)	1978	60	336	436 204	(NA)	(NA)	25	197	395 905	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	164	14 000	(NA)	(NA)
Berries	1978	81	688	(X)	56	557	61	663	(X)	45	544
	1974	77	1 187	(X)	(NA)	(NA)	61	1 162	(X)	43	801
Strawberries (pounds)	1978	33	333	2 914 727	25	293	28	330	2 909 831	23	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	666	4 695 449	29	510
Nursery and greenhouse products	1978	41	446	(X)	20	360	32	444	(X)	19	(D)
Other crops	1978	68	2 947	(X)	(NA)	(NA)	63	2 865	(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 multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

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

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

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

Direct Enumeration Area Sample

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

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

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

Report Forms

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

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

Initial Mailing

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

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

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

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

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

Followup Procedures

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

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

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

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by 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 176 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms	5.0
Land in farms	1.1
Value of agricultural products sold	1.6
Harvested cropland	2.2
Corn for grain or seed acres	2.7
Wheat for grain acres	1.6
Inventory:	
Cattle and calves	2.0
Hens and pullets of laying age	.4
Hogs and pigs	3.6

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	34,642	1.8	20,819	0.8
Land in farms	acres	18,414,484	.6	16,982,246	.6
Harvested cropland	farms	25,609	1.8	16,916	.8
	acres	3,280,005	.5	3,165,287	.4
Irrigated land	farms	15,637	2.0	11,245	1.1
	acres	1,920,318	.8	1,833,905	.7
Agricultural products sold	farms	34,642	1.7	20,819	.8
	$1,000	1,285,016	.5	1,267,332	.5
Crops	farms	16,512	1.5	12,445	.9
	$1,000	695,820	.6	691,804	.6
Livestock, poultry, and their products	farms	24,492	1.8	14,674	1.0
	$1,000	589,196	.7	575,529	.7
Value of machinery and equipment	farms	34,447	1.8	20,903	.8
	$1,000	980,389	1.0	879,517	1.0
Average value of land and buildings per farm	dollars	267,149	1.1	371,548	1.0
Corn for grain or seed	farms	352	7.1	277	1.3
	acres	12,860	2.0	12,705	2.0
	bushels	1,311,417	2.3	1,300,182	2.3
Wheat for grain	farms	4,997	.9	4,716	.9
	acres	1,159,360	.5	1,154,416	.5
	bushels	46,040,229	.5	45,912,411	.5
Soybean for beans	farms	6	8.6	6	8.6
	acres	179	6.6	179	6.6
	bushels	2,651	13.0	2,651	13.0
Cattle and calves inventory	farms	22,119	2.3	12,776	1.0
	number	1,599,684	.6	1,491,733	.5
Cattle and calves sold	farms	19,611	1.9	12,516	1.0
	number	1,001,686	.8	969,045	.8
	$1,000	360,095	.7	351,171	.7
Hogs and pigs inventory	farms	3,596	4.1	1,671	3.1
	number	120,584	1.3	107,843	1.2
Hogs and pigs sold	farms	2,961	4.6	1,552	3.4
	number	182,358	1.7	166,430	1.4
	$1,000	15,299	1.4	14,341	1.2
Sheep and lambs inventory	farms	4,530	2.8	2,748	2.5
	number	457,700	2.0	418,196	2.2
Sheep and lambs sold	farms	4,173	3.0	2,677	2.5
	number	466,045	2.0	445,108	2.1
Hens and pullets of laying age inventory	farms	6,184	3.8	2,544	3.4
	number	2,696,277	1.9	2,618,324	2.0
Hens and pullets of laying age sold	farms	398	6.7	228	7.7
	number	(D)	(D)	(D)	(D)
Commercial fertilizer used	farms	18,363	1.4	13,587	1.2
	acres	2,574,633	1.3	2,505,453	1.3
Commercial fertilizer purchased	farms	19,402	1.4	14,169	1.2
	$1,000	74,017	1.2	72,580	1.2
Agricultural chemicals purchased	farms	17,987	1.6	12,760	1.2
	$1,000	33,303	1.4	32,548	1.4
Chemicals used on crops for insect control	farms	5,709	2.6	4,792	2.5
	acres	526,087	2.3	519,017	2.3
Chemicals used on crops for disease control	farms	4,648	3.7	3,294	3.2
	acres	283,498	3.8	275,956	3.8
Gasoline purchased	farms	33,058	1.9	20,151	.9
	1,000 gallons	49,057	1.1	(NA)	(NA)
	$1,000	28,881	1.1	26,726	1.1
Diesel fuel purchased	farms	15,371	1.4	12,419	1.2
	1,000 gallons	33,939	1.4	(NA)	(NA)
	$1,000	15,117	1.4	14,816	1.4
Livestock and poultry purchased	farms	14,776	2.5	8,578	1.9
	$1,000	165,654	1.3	159,724	1.3
Feed purchased	farms	23,458	2.1	13,187	1.3
	$1,000	156,984	1.4	149,972	1.4
Hired farm labor	farms	13,858	1.5	11,196	1.4
	$1,000	139,790	1.3	137,402	1.3

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	3.0
50 farms	20.0	1,500 farms	1.0
100 farms	12.0	2,000 farms	1.0
250 farms	8.0	3,000 farms	.5
500 farms	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)
Baker	414,535	3.1	20,964	6.8	40,506	12.0	5,911	11.0	696	42.0
Benton	275,233	6.7	21,574	5.2	64,847	6.3	11,475	15.0	10,751	29.0
Clackamas	177,309	4.3	42,361	3.3	56,437	6.2	10,174	8.2	7,393	11.0
Clatsop	127,698	17.0	3,464	12.0	1,148	30.0	-	.0	(D)	(D)
Columbia	163,730	6.2	7,838	14.0	7,610	15.0	883	25.0	244	58.0
Coos	217,345	6.2	11,672	5.0	18,482	17.0	1,136	34.0	858	18.0
Crook	367,846	4.4	11,516	5.5	32,587	8.2	7,708	18.0	222	32.0
Curry	411,323	13.0	3,318	7.6	6,659	14.0	297	21.0	222	24.0
Deschutes	199,903	5.8	11,891	8.0	22,176	13.0	3,950	21.0	384	62.0
Douglas	228,877	4.6	22,796	4.2	89,351	14.0	2,633	18.0	1,509	28.0
Gilliam	679,431	1.7	14,260	5.3	85,418	2.6	13,175	.1	16,110	.0
Grant	597,542	6.5	10,120	6.6	21,619	16.0	-	.0	554	23.0
Harney	598,143	1.8	17,227	4.9	22,758	5.9	7,191	33.0	209	22.0
Hood River	217,781	4.3	14,385	4.9	16,934	3.7	9,460	8.6	11,927	7.2
Jackson	241,887	4.3	20,409	4.3	38,794	7.5	8,254	12.0	11,305	4.9
Jefferson	459,205	6.6	25,770	6.2	63,891	6.6	20,912	13.0	2,645	14.0
Josephine	168,140	11.0	5,958	6.7	9,937	16.0	785	31.0	1,427	17.0
Klamath	423,238	3.1	36,090	4.2	95,885	5.6	30,127	11.0	7,894	8.2
Lake	640,446	3.3	12,478	3.3	35,581	11.0	8,927	12.0	684	47.0
Lane	265,039	3.6	39,726	5.3	95,158	6.2	15,094	8.6	12,111	9.1
Lincoln	158,239	10.0	2,541	9.1	2,144	26.0	89	25.0	19	48.0
Linn	277,684	2.9	63,352	2.8	230,871	3.8	29,802	4.8	23,634	33.0
Malheur	322,593	2.0	62,086	3.4	113,842	3.3	56,914	4.9	12,862	9.9
Marion	257,296	4.6	92,206	3.3	173,702	4.6	52,592	8.2	29,848	7.8
Morrow	1,000,322	2.1	53,721	2.5	193,546	3.8	40,293	5.2	50,633	7.0
Multnomah	265,362	9.4	12,784	10.0	11,130	11.0	4,341	17.0	2,752	26.0
Polk	288,808	7.2	32,696	6.2	111,548	5.3	17,767	6.8	15,727	16.0
Sherman	460,355	3.1	14,070	3.7	90,002	4.1	11,173	7.9	1,284	20.0
Tillamook	223,841	4.9	15,278	9.8	7,700	13.0	(D)	(D)	(D)	.0
Umatilla	483,327	2.0	72,856	3.3	355,881	3.2	74,271	4.2	22,204	5.1
Union	333,913	6.0	25,742	7.4	77,218	12.0	10,546	33.0	1,566	38.0
Wallowa	471,010	5.7	19,569	11.0	64,996	14.0	4,833	29.0	(D)	(D)
Wasco	430,998	3.4	21,049	4.9	98,617	8.0	15,168	5.1	14,068	6.5
Washington	266,548	3.9	49,073	4.8	80,082	6.1	21,384	18.0	8,204	9.1
Wheeler	686,331	.0	4,379	.0	8,068	.0	823	.0	(D)	(D)
Yamhill	216,994	4.7	42,441	4.5	95,399	6.9	18,953	8.1	8,194	13.0
Farms not on mail list	108,548	11.0	42,730	11.0	34,109	21.0	9,044	47.0	4,673	39.0

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)
Baker	821	4.5	290	6.1	5,975	8.2	2,799	14.0	1,579	6.5
Benton	574	10.0	270	8.3	488	14.0	1,980	15.0	2,494	3.8
Clackamas	1,262	3.5	467	12.0	4,188	8.3	12,622	3.5	9,002	4.3
Clatsop	95	17.0	21	27.0	209	20.0	1,284	24.0	565	34.0
Columbia	174	7.5	69	15.0	877	25.0	1,222	12.0	673	12.0
Coos	410	11.0	81	9.9	3,327	15.0	3,478	10.0	1,184	7.9
Crook	461	4.8	215	4.5	4,326	6.8	1,148	5.6	1,947	5.1
Curry	160	7.8	33	16.0	903	12.0	540	9.2	778	13.0
Deschutes	406	9.8	163	19.0	2,203	6.4	1,390	9.5	788	14.0
Douglas	763	4.8	198	7.6	6,978	12.0	2,499	9.8	1,332	7.8
Gilliam	423	2.3	351	2.8	1,369	1.9	903	1.1	1,277	1.7
Grant	443	5.3	115	5.1	3,098	2.6	898	7.8	1,089	7.0
Harney	651	5.3	222	2.7	2,844	4.5	1,874	2.5	1,590	1.3
Hood River	528	6.3	153	9.5	197	20.0	525	5.2	7,548	7.5
Jackson	785	5.6	415	13.0	4,547	4.5	5,416	7.6	5,918	3.5
Jefferson	602	8.6	447	11.0	3,065	8.3	1,777	2.9	2,718	4.0
Josephine	175	6.3	78	2.5	473	10.0	2,494	12.0	1,053	7.6
Klamath	1,555	4.7	802	5.2	14,933	4.6	6,443	4.7	4,058	5.9
Lake	685	4.7	282	7.1	2,643	5.2	1,576	7.8	1,867	4.9
Lane	945	6.5	450	7.2	3,547	14.0	6,191	5.1	4,876	2.5
Lincoln	117	29.0	15	39.0	381	62.0	507	50.0	206	42.0
Linn	1,482	3.8	955	4.4	5,460	6.0	7,655	6.9	6,250	5.0
Malheur	2,366	2.7	1,414	3.7	38,654	1.1	17,934	1.8	8,631	4.3
Marion	2,341	4.1	1,376	4.5	4,766	6.6	14,918	4.5	18,751	2.6
Morrow	1,197	3.7	1,052	3.5	1,801	7.2	1,652	3.2	8,318	.7
Multnomah	440	8.0	154	6.5	1,305	16.0	1,289	35.0	5,213	3.4
Polk	792	4.8	576	9.6	1,651	11.0	4,301	6.6	2,747	8.2
Sherman	380	4.5	345	5.7	317	1.6	1,229	.9	800	6.0
Tillamook	330	8.0	130	17.0	1,668	21.0	10,999	6.8	1,679	10.0
Umatilla	2,166	2.4	1,447	3.0	22,540	.7	11,777	1.6	12,087	3.8

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)
Union	595	6.0	367	11.0	5,142	13.0	1,275	5.4	2,152	15.0
Wallowa	564	7.3	258	10.0	2,670	5.5	2,189	4.0	1,316	9.3
Wasco	691	6.1	368	6.6	882	14.0	1,134	10.0	4,718	8.9
Washington	1,172	6.7	637	7.0	1,615	18.0	5,670	11.0	9,079	3.4
Wheeler	202	.0	67	.0	807	.0	548	.0	522	.0
Yamhill	918	3.9	597	8.7	2,781	6.6	11,557	6.0	3,688	6.1
Farms not on mail list	1,209	13.0	239	26.0	7,025	17.0	5,292	17.0	1,301	40.0

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
Oregon	34 642	26 753	1 285 016	1 025 082	51 060	30 166	1 290 144	1 026 205	16 418	3 413	5 128	1 123
Baker	627	551	25 978	17 611	673	596	25 992	17 629	46	45	14	18
Benton	588	527	20 034	19 197	725	608	20 081	19 215	137	81	48	18
Clackamas	2 651	2 440	64 080	48 394	3 390	2 878	64 352	48 544	739	438	272	150
Clatsop	234	217	3 502	2 540	301	254	3 520	2 554	67	37	18	14
Columbia	575	503	6 403	6 056	756	603	6 450	6 092	181	100	47	36
Coos	668	650	15 801	9 913	786	754	15 839	9 947	118	104	38	34
Crook	334	290	14 644	13 805	383	314	14 662	13 816	49	24	17	11
Curry	162	164	5 231	4 014	187	190	5 243	4 020	25	26	12	6
Deschutes	617	438	10 553	8 276	754	502	10 597	8 287	137	64	44	11
Douglas	1 434	1 241	19 273	13 312	1 759	1 423	19 383	13 363	325	182	110	51
Gilliam	171	169	16 283	19 044	173	175	16 284	19 046	2	6	2	2
Grant	310	272	12 094	7 441	334	291	12 101	7 443	24	19	7	2
Harney	344	286	21 858	11 331	364	291	21 862	11 333	20	5	4	2
Hood River	519	480	31 500	20 418	614	509	31 541	20 432	95	29	41	14
Jackson	1 228	1 032	36 323	26 032	1 563	1 232	36 464	26 108	335	200	141	76
Jefferson	362	341	33 431	34 228	391	351	33 439	34 231	29	10	8	3
Josephine	455	394	9 150	6 509	646	513	9 229	6 554	191	119	79	45
Klamath	906	783	54 100	46 612	987	852	54 123	46 637	81	69	23	25
Lake	306	282	17 043	12 862	340	301	17 051	12 866	34	19	8	4
Lane	1 709	1 592	42 808	38 250	2 168	1 845	42 968	38 341	459	253	159	91
Lincoln	233	230	2 483	1 718	304	271	2 503	1 731	71	41	21	13
Linn	1 695	1 632	67 114	59 600	2 018	1 830	67 230	59 663	323	198	116	63
Malheur	1 276	1 317	138 872	101 079	1 338	1 371	138 897	101 097	62	54	25	18
Marion	2 553	2 496	123 299	100 903	3 020	2 821	123 486	101 017	467	325	187	114
Morrow	334	328	70 219	42 344	354	341	70 225	42 347	20	13	5	3
Multnomah	520	472	24 653	16 792	676	574	24 715	16 835	156	102	62	43
Polk	1 014	1 030	30 698	28 770	1 219	1 179	30 777	28 815	205	149	79	45
Sherman	191	196	14 260	18 512	196	201	14 261	18 514	5	5	1	2
Tillamook	388	398	24 599	15 905	445	442	24 614	15 917	57	44	14	12
Umatilla	1 250	1 212	129 535	128 364	1 359	1 304	129 578	128 392	109	92	43	28
Union	655	642	27 506	23 472	769	713	27 550	23 490	114	71	44	18
Wallowa	444	423	18 951	15 034	501	466	18 968	15 045	57	43	17	11
Wasco	462	485	27 272	22 285	511	502	27 286	22 289	49	17	14	4
Washington	1 631	1 649	52 480	41 598	2 017	1 903	52 631	41 672	386	254	151	74
Wheeler	113	98	4 517	2 872	123	101	4 519	2 873	10	3	3	1
Yamhill	1 544	1 493	45 316	39 990	1 866	1 665	45 430	40 049	322	172	114	59
Farms not on mail list	6 139	(NA)	23 151	(NA)	17 050	(NA)	26 292	(NA)	10 911	(NA)	3 141	(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.

■ DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

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

004 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	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☐	6
			1	2	/10	3	4 1☐	2☐	3☐	5

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

NONCITRUS CROPS	Code	CITRUS CROPS	Code
Apples	123	*(Report quantity harvested in 1977–78 from bloom of 1977)*	
Apricots	129	Grapefruit	267
Avocados — *See Information Sheet*	135	Lemons	279
Cherries	147	Oranges	297
Grapes — dry weight	171	Tangelos	303
Grapes — fresh weight	177	Tangerines and mandarins	309
Olives — *See Information Sheet*	207	Other citrus — *Specify*	315
Peaches	225	**NUT CROP**	**Code**
Pears	231	*(Report quantity in the shell)*	
Plums and prunes — fresh weight	243	Almonds	321
Prunes — dry weight	249	Filberts and hazelnuts	327
Other noncitrus — *Specify*	281	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.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	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	Tenths	Acres irrigated	Tenths
			/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	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloupe and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Okra	437	Tomatoes	465
Celery	401	Onions, dry	433	Turnips	465
Collards	407	Onions, green	435	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables — *Specify*	475

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

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	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	Tenths	Sales in 1978 — Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

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

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	481
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other — *Specify*	506

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

007 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	Tenths	Quantity harvested	Acres irrigated — Whole acres	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	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	513	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) — *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 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	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or (bushels) or (barrels)	677 680 683
Buckwheat (bushels)	575	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	595	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghums hogged or grazed	701
Flaxseed (bushels)	605	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) — *See Information Sheet*	722
Kentucky Bluegrass seed (pounds)	629	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	636	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) — *Specify*	773
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

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

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

	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 $	

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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	Gross value of sales 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	Gross value of sales Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name ____ Code ____	→	1 ____ OR 2 ____ Pounds / Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____	/10	1 ____ OR 3 ____ Pounds / 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
Mohair sold	864
Goats milk sold	866
Honey sold	868
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	Gross value of sales 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.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 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

	None	Acres
Of the total acres in this place, how many were owned by – 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

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(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	Expenditures — 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 — (1) Worked 150 days or more?	☐	Number of workers 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(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 — 008 Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
1 ■ YES - Complete this section
2 □ 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	1 6,000	2
Red clover seed	671	30	1 8,400	2
			1	2
			1	2

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

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 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. Name	b. Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office | State | ZIP code	Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 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* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995
1 ☐ Estate 2 ☐ Trust 3 ☐ Cooperative 4 ☐ State or Local Government 5 ☐ Federal Government 6 ☐ Other – *Specify* _____

2. What is the name and mailing address of this organization? → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → 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* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

7. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *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).

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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	1, 2	1, 4
	17, 29–35		

	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	–
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	–